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Capital	$500,000.00
Assets (to protect Policyholders)	4,680,815.93
Conflagration Surplus	200,000.00
Surplus to Policyholders	2,532,375.84
Net Surplus to Stockholders	1,832,375.84

TOTAL LOSSES PAID SINCE ORGANIZATION, $23,860,828.00

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Reserve as a Conflagration Surplus	2,000,000.00*
Cash Capital	6,000,000.00*
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Net Surplus	11,536,177.25*

Surplus as regards Policyholders
$19,536,177.25*

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Every merchant, manufacturer or property owner carrying fire, casualty, fidelity, liability or other insurance (other than life), particularly those requiring large lines, who are frequently obliged to accept policies of unlicensed or light-weight fire insurance companies, or else have their property under-insured, should have at hand a copy of "REPORTS OF FIRE INSURANCE COMPANIES," by which to judge of the quality of the policies offered by agents and brokers. This book presents the latest statements of about 900 fire and marine insurance companies, in detail, with lists of their investments, etc., and also comparative statements of about 200 casualty and miscellaneous insurance companies for a series of years.

The information concerning each company is segregated, so that all desired data relating to a single company may be found by one reference, the companies being arranged in alphabetical order in their respective groups. The book also contains a complete Index.

This publication is *a compendium of the various State insurance department reports* upon fire insurance and is *more than the equivalent of a library of such reports,* for it contains the statements of many companies which are not given in any State reports, but which companies are soliciting business in the United States.

The work embraces the following-named classes of institutions: American Stock Fire and Marine Insurance Companies (licensed); Foreign Fire and Marine Insurance Companies (licensed in the United States); American Mutual Fire and Marine Insurance Companies; Underwriters Agencies; Lloyds and Reciprocal Underwriters' Associations; Unlicensed Foreign Fire Insurance Companies Casualty and Miscellaneous Insurance Companies.

Some of the information which is presented for the individual fire and marine companies is briefly described below:

ASSETS, DECEMBER 31, 1915.	-LIABILITIES, DECEMBER 31, 1915.
Real estate.	Losses unpaid.
Mortgage loans.	Unearned premiums.
Bonds and stocks.	Perpetual deposits reclaimable.
Collateral loans.	Other liabilities.
Cash.	Total liabilities.
Agents' balances.	Capital paid up.
Interest and rents.	Net surplus.
Other assets.	
Total admitted assets.	Total.

In elaboration of the above-specified items of assets, the companies' real estate holdings and mortgage loans are described, in sufficient detail to assist in the formation of an opinion as to their value; detailed lists of securities for collateral loans, and bonds and stocks owned, with values, etc., are given; tabulations showing the standing and business of the companies for a series of years are presented; and names of officers, directors, general and special agents are included, with other interesting and helpful information.

The San Francisco conflagration losses of the respective companies, with information concerning their consequent surplus contributions, remittances of foreign companies, etc., are also presented in this book.

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The Fidelity and Casualty Company of New York

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Metropolitan Office : 92 William Street

Semi-Annual Statement, June 30, 1916

ASSETS	$13,129,602.70
LIABILITIES	9,115,416.08
CAPITAL	1,000,000.00
SURPLUS OVER ALL LIABILITIES	3,014,186.62
LOSSES PAID TO JUNE 30, 1916	54,167,050.85

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Summary of Statement December 31, 1915

Deposited with Insurance Departments and Trustees	$7,585,785.18
Assets	9,152,148.66
Liabilities	6,772,064.83
Surplus to Policyholders	2,380,083.83

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Incorporated 1849 Charter Perpetual

SPRINGFIELD FIRE and MARINE

INSURANCE COMPANY, of Springfield, Mass.

CASH CAPITAL, - - $2,500,000.00

ANNUAL STATEMENT, JANUARY 1, 1916

TOTAL ASSETS, - - - $11,695,373.60

LIABILITIES

CAPITAL STOCK - - - - - -	$2,500,000.00
Reserve for Re-insurance - - - -	5,673,329.62
Reserve for all unpaid Losses - - - -	577,261.47
Reserve for all other Liabilities - - - -	364,115.88
TOTAL LIABILITIES	$9,114,706.97
NET SURPLUS - - - - - -	2,580,666.63
SURPLUS TO POLICYHOLDERS - - -	5,080,666.63
LOSSES PAID SINCE ORGANIZATION - -	65,274,115.26

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The 1916 edition of the YEAR BOOK is issued in two volumes, as heretofore, one being devoted to LIFE, CASUALTY and MISCELLANEOUS INSURANCE, and the other to FIRE and MARINE INSURANCE. Each volume contains the standard statistics regarding companies and their transactions that are necessary to perfect their history from year to year. These statistics are brought forward to include their transactions to December 31, 1915. Some of the principal features of this volume are briefly summarized as follows:

FIRE AND MARINE VOLUME

The section entitled "Reports of Fire Insurance Companies" presents information more or less exhaustive concerning nearly 1,000 fire and marine insurance organizations (including unlicensed companies).

The importance of the fire and marine insurance transactions in the United States is indicated by the grand totals for 1915 here exhibited, taken from the Recapitulation Tables of the Fire and Marine Volume of the Insurance Year Book:

Number of companies	659	Total income	$474,626,373
Capital paid up (U. S. Cos.)	$107,674,615	Losses paid	226,867,125
Assets	888,700,271	Dividends (Am. Cos., incl. mut.)	29,839,389
Net surplus	330,353,769	Expenses	159,568,682
Net premiums	433,995,437	Total expenditures	416,275,196

Fire Departments and Water Supply is the title of a department in which is given extensive information as to the fire protection of 8,304 cities and towns in the United States and Canada. This department occupies 458 pages, closely printed.

The Directory of Insurance Agents (including also lists of Insurance Attorneys and Adjusters) occupies about 275 pages, 4 columns to the page, and includes about 63,000 names, being the most comprehensive list of its kind extant. Comprised therein are about 56,000 agents (35,000 of whom write fire insurance) and about 7,000 attorneys and adjusters.

The list of Companies that have Failed or Retired contains about 2,700 names.

Data are presented as to insurance companies in 45 Foreign Countries.

The officers of about 350 Underwriters' Organizations are given.

The Premium Receipts of individual companies are tabulated for 12 cities.

Notable Conflagrations in the World's History comprise about 400 such events from B. C. 1897 to A. D. 1916.

The list of Large Fires in the United States and Canada embraces 334 fires occurring in the last two centuries, each causing $1,000,000 or more of loss.

In addition to the foregoing, there is a considerable amount of other useful information presented regarding various features of the insurance business, each adding its quota to the value of this volume, which, aside from advertising matter, contains over 1,200 pages. The Life and Miscellaneous volume is similarly comprehensive in covering its peculiar field.

Our thanks are due to the heads of Insurance Departments of the various States and to officers of companies for their courtesy and promptness in furnishing us with desired information. THE SPECTATOR COMPANY.

NEW YORK, July 3, 1916.

NATIONAL
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OF HARTFORD, CONN.

STATEMENT, JANUARY 1, 1916

Capital Stock	$2,000,000.00
Reserve for Unearned Premiums	9,324,661.44
Reserve for Losses	804,567.39
Reserve for Taxes and Other Expenses	275,000.00
All Other Liabilities	25,510.43
Contingent Reserve Fund	300,000.00
Net Surplus	3,496,345.12
	$16,226,084.38
SURPLUS TO POLICYHOLDERS	$5,796,345.12

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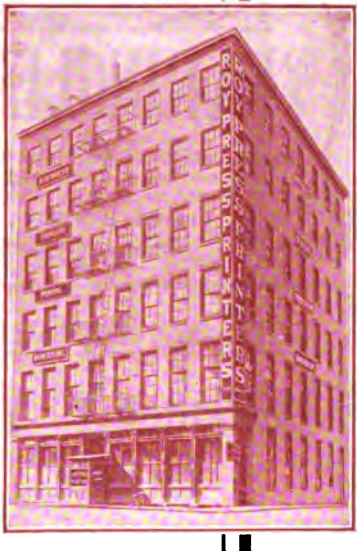

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Reserve for Losses, - - - -	148,397.04
Reserve for Contingencies, - -	125,000.00
Reserve for all other Liabilities,	65,416 39
Net Cash Surplus, - - - -	1,224,482.71
Total Assets, - - -	$3,748,016.33
Surplus to Policyholders,	**$1,349,482.71**

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Automobile Collision — Plate Glass — Flywheel
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Teams Property Damage — Elevator Property Damage — Postal and Baggage

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LIFE

ÆTNA LIFE INSURANCE CO.

Capital	$5,000,000.00
Assets, January 1, 1916	124,238,552.93
Liabilities (except capital), January 1, 1916	106,261,340.11
Surplus to Policyholders, January 1, 1916	17,977,212.82

THE ÆTNA ACCIDENT & LIABILITY CO.

Capital	$1,000,000.00
Assets, January 1, 1916	4,383,809.23
Liabilities (except capital), January 1, 1916	2,163,755.27
Surplus to Policyholders, January 1, 1916	2,220,053.96

THE AUTOMOBILE INSURANCE CO.
OF HARTFORD, CONN.

Capital	$1,000,000.00
Assets, January 1, 1916	2,377,857.39
Liabilities (except capital), January 1, 1916	467,413.45
Surplus to Policyholders, January 1, 1916	1,910,443.94

Reports of Fire Insurance Companies

INTRODUCTION

Those in charge of credits in mercantile and manufacturing concerns are at times forced to realize the extent of the dependence necessarily placed by them upon the fire insurance companies for the protection of their expanding trade interests, and also the importance of obtaining their insurance from safe and strong companies. However, they often find it very difficult to secure an adequate volume of good insurance to cover their enlarged risks. The conditions which had existed prior to the great San Francisco conflagration of April 18-21, 1906, not having been fully met by the legally authorized fire insurance companies, had led to the formation of numerous companies and Lloyds associations, and, later, to the organization of numerous inter-insurance associations, many of which had not gone through the formality of securing licenses from the State insurance officials of their respective States, and had also tempted a considerable number of foreign companies to write "surplus line" risks without making any deposit of cash or securities in this country or securing a license from any State Insurance Department. The conflagration, being followed by a greater scarcity of insurance, brought about the organization of numerous new companies, and business houses requiring considerable lines of insurance find themselves dependent, to some extent, upon such companies, many of which have ample assets to conduct business along reasonable lines, although several have already gone out of business.

A development of these conditions, in conjunction with the desire of most insurance agents and business men to have at hand some authority on the standing of the fire insurance companies, both licensed and unlicensed, with which they deal from time to time, has been a realization of the desirability of not only having all such information embraced within a single volume, instead of scattered through numerous different State reports and loose documents, but of having, equally available, sufficient details as to assets, liabilities, etc., to enable those interested in any particular company to judge as to its actual standing. The increasing export trade due to the European war has also engendered greater interest in the standing of marine insurance companies. To meet these requirements, this section of The Insurance Year Book has been prepared. We trust that it will be found serviceable in giving subscribers correct information as to the standing of concerns whose policies they may be offered, and in saving them from dealing with unreliable companies. In this connection we suggest that subscribers read carefully the remarks at the head of each of the respective groups of organizations.

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LIST OF ABBREVIATIONS

USED IN THE FOLLOWING PAGES:

Adl., additional.
Ad., adjustment.
Ala., Alabama.
Alas., Alaska.
Amer., American.
Ariz., Arizona.
Ark., Arkansas.
Assn., Association.

Bg., bridge.
Bs., bonds.
Bk., bank.
Bkg., banking.
Blg., building.

C., coupon.
C. H., courthouse.
Cal., California.
Can., Canada.
Co., company or county.
Col., collateral.
Colo., Colorado.
Com., common.
Conn., Connecticut.
Cp., Corporate.
Cs., consolidated.
Cv., convertible.
Ctf., certificate.
Cur., currency.
Cy., City.

D., debenture.
Del., Delaware.
Dep., deposit.
D. C., Dist. of Columbia.
Div., division.
Dis., District.

E., east or eastern.
El., electric.
Ex., Exchange.
Eq., equipment.
Ext., extended.
Extn., extension.

F., funding.
Fla., Florida.

G., gold.
Ga., Georgia.
Gn., general.
Gt., great.
Gr., guaranteed.

Haw., Hawaii.
Ht., Heat.
Htg., Heating.

Ida., Idaho.
Ill., Illinois.
Illg., illuminating.
Imp., improvement.
Insp., inspection.
Inc., income.
Ind., Indiana.
Inv., investment.
Ia., Iowa.
Int., International.

Jc., junction.

Kan., Kansas.
Ky., Kentucky.

La., Louisiana.
Lt., light.
Ltd., limited.
Ltg., lighting.
Loco., locomotive.
Ln., Lien.
Mass., Massachusetts.
Md., Maryland.
Me., Maine.
Mfg., manufacturing.
Mich., Michigan.
Minn., Minnesota.
Miss., Mississippi.
Mo., Missouri.
Mont., Montana.
Mtn., mountain.
M., mortgage.

Nat., national.
Neb., Nebraska.
Nev., Nevada.
N. H., New Hampshire.
N. J., New Jersey.
N. M., New Mexico.
N. Y., New York.
N. C., North Carolina.
N. D., North Dakota.
No., north or northern.
N., Notes.
Nwn., northwestern.

O., Ohio.
Okla., Oklahoma.
Ore., Oregon.

Pa., Pennsylvania.
Pac., Pacific.
PR., Porto Rico.
Pow., Power.
P., preferred.

R., Refunding.
R. E., Real Estate.
Reg., registered.
R. I., Rhode Island.
R. R., railroad.
Rs., rights.
Ry., railway.

Sav., savings.
S. C., South Carolina.
S. D., South Dakota.
Sc., school.
Ser., series.
S. f., sinking fund.
So., south or southern.
St., street.
Stk., stock.
Sr., Sewer.

T., Term.
Tl., telephone.
Tg., telegraph.
Tenn., Tennessee.
Tm., terminal.
Ter., Territory.
Tex., Texas.
Tr., Trust.
Tc., traction.
Tun., tunnel.

U. S., United States.

Va., Virginia.
Val., valley.
Vt., Vermont.

W., west or western.
Wat., water.
Wash., Washington.
W. Va., West Virginia
Wis., Wisconsin.
Wks., works.
Wyo., Wyoming.

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AMERICAN STOCK FIRE AND MARINE INSURANCE COMPANIES

The following pages contain abstracts of the official statements covering the year 1915, of all regularly licensed joint stock fire and marine insurance companies now domiciled and operating in the United States, together with summaries of their condition and business for each of the last five years.

NOTE.—The Net Premiums given in the following tables, for practically all of the companies, represent the gross premiums written less amounts *paid* for reinsurance, rebate, abatement and return premiums in the respective years, except 1913-15, when deductions apply to business written in such years, respectively. Total income excludes deposits received on perpetual policies, premiums of previous year received, and other extraneous items. Expenses exclude deposits returned on perpetual policies and other items which cannot properly be classed as expenses.

ÆTNA INSURANCE COMPANY, Hartford, Conn.‡

President, Wm. B. Clark; Vice-Presidents, Henry E. Rees, A. N. Williams; Secretary, E. J. Sloan; Marine Secretary, W. F. Whittelsey; Assistant Secretaries, E. S. Allen, Guy E. Beardsley, Ralph B. Ives. Organized, 1819.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$24,730,603	$10,518,608	$7,584,516	a$12,378,665	$13,380,847	a$6,312,118	$900,000	$4,351,184	$11,563,302	$6,423,911
1914	23,400,527	9,820,314	6,668,448	10,816,447	11,772,971	5,892,315	900,000	3,773,379	10,565,694	6,197,371
1913	22,481,250	9,050,728	6,909,390	9,948,471	10,891,069	5,519,795	900,000	3,560,753	9,980,548	5,531,250
1912	22,892,779	8,542,177	7,985,668	9,574,431	10,493,216	4,977,974	†945,000	3,390,194	9,313,168	5,075,245
1911	22,017,390	7,930,856	7,839,723	8,906,034	9,816,103	4,595,263	†945,000	3,039,298	8,579,561	4,569,335

Unearned premiums include amounts reclaimable on perpetual policies. *a* Includes $2,796,263 marine premiums and $1,153,763 marine losses. ‡Conn. std. †Includes $145,000 tax paid for stockholders.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real Estate	$410,000	Losses unpaid	$1,262,479
Bonds and stocks	20,071,149	Unearned prems.	10,411,730
Bills receivable	3,953	Perp. dep. recl.	106,878
Cash	1,875,318	Other liabilities	365,000
Agents' balances	2,252,539		
Interest and rents	108,275	Total liabilities	$12,146,087
Other assets	123,031	Capital paid up	5,000,000
		Net surplus	7,584,516
Total	$24,845,265		
Spl. dep. over liab.	114,662		
Total assets	$24,730,603	Total	$24,730,603

Underwriting profit, $743,286; investment profit, $1,187,443.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals) December 31, $1,731,109,879; premiums thereon, $18,880,-[illegible]; marine and inland risks in force, $63,386,502; premiums thereon, $1,072,090; perpetual fire risks, $5,266,878; deposit premiums thereon, $118,753.

BUSINESS SINCE ORGANIZATION: Premiums received, $[illegible]; losses paid, $150,705,781; dividends declared, cash, $[illegible]; stock, $2,805,000.

REAL ESTATE OWNED: Consists of the company's home office building, 662-680 Main st., Hartford, which property cost $[illegible] and is carried at a valuation of $375,000, and a dwelling at 45 Prospect st., Hartford, carried at cost ($35,000). Total rents received last year, $25,287; taxes and expenses on same, $[illegible].

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S., 1925, 4%	$100,000	$111,000
Akron, O., wat., 1924, 5½%	25,000	27,250
Albany, N. Y., imp., 1918-19-20-21, 4¼%	50,000	50,500
Altoona, Pa., blvd., 1921, 6%	25,000	26,750
American, Ga., pub. blg., sch., wat. & sr., 1919-20, 6%	18,000	19,035
Bainbridge, Ga., acad., 1916-1926, 6%	5,500	5,830
Baltimore, Md., cp. stk., 1961, 4%	10,000	9,800
Baltimore, Md., cy. cp. stk., 1961, 4%	50,000	49,000
Beaumont, Tex., st., 1955, 5%	25,000	26,250
Boston, Mass., 1922, 4%	25,000	25,000
Bridgeport, Conn., sr., 1949-61, 4¼%	25,000	26,000
Buffalo, N. Y., imp., 1939, 4%	22,500	22,500
Buffalo, N. Y., wat., 1917, 4½%	25,000	25,375
Calgary, Alta., cy. d., 1933, 5%	25,000	22,875
Canada penat. m. cp., 1925, 4¾%	25,000	25,000
Canada Dom., war n., 1917, 5%	25,000	24,875
Canada Dom., war ln., 1925, 5%	50,000	48,750
Canton, O., sc., 1955, 4½%	25,000	25,937
Chicago, Ill., san. dist., 1928, 4%	25,000	25,062
Cleveland, O., wat., 1949, 4½%	100,000	114,000
Columbia, S. C., r., 1941, 5%	80,000	85,600
Columbia, S. C., sc., 1940, 5%	35,000	37,537
Conn. State, 1926, 4%	50,000	53,500
Conn. State, 1934, 3½%	100,000	100,000
Dallas, Tex., sr., 1940-50, 4½%	40,000	41,400
Dallas, Tex., wat. & sr., 1920, 5%	36,000	36,810
Durham, N. C., sc., 1935, 4½%	25,000	25,000
Ga. State, 1928-1929, 3½%	10,000	9,475
Greensboro, N. C., sc., 1922, 6%	24,000	25,980

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Greenville, Ala., sc., 1922, 6%	$20,000	$21,350
Greenwich, Conn., r., 1929-30-31-32-33, 4¼%	25,000	25,437
Hamilton, Ont., d., 1920, 4%	46,000	43,470
Hamilton, Ont., d., 1932, 4%	25,000	21,500
Hartford, Conn., Conn. rv. bg., 1954, 3½%	50,000	45,000
Hartford, Conn., sc., 1939, 4½%	50,000	53,750
Hartford, Conn., wat., 1937-38-39, 4%	150,000	150,000
Jersey City, N. J., hall, 1923, 5%	25,000	26,375
Jersey City, N. J., r., 1928, 4½%	25,000	26,000
Jersey City, N. J., wat., 1961, 4½%	55,000	59,400
Lexington, Ky., 1918, 5%	50,000	50,625
Manitoba, prov., 1947-48, 4%	15,000	12,375
Md. State, 1927, 4%	25,000	25,125
Mecklenburg Co., N. C., 1920, 6%	72,000	76,140
Meriden, Conn., sc., 1937-38, 4¼%	50,000	51,000
Milford, Conn., 1927, 4%	21,000	20,790
Milwaukee, Wis., pk., 1917-29, 4½%	17,000	17,510
Milwaukee, Wis., lib., 1917-32, 4½%	8,000	8,240
Minneapolis, Minn., wat., 1920, 4%	25,000	24,750
Montclair, N. J., sc., 1944, 4½%	50,000	52,500
Montreal, Can., s. f., 1942, 4%	50,000	42,000
Montreal, Can., cp. stk., 1926, 4%	6,000	5,430
Montreal, Can., harb., 1917, 4%	4,000	3,920
Nashville, Tenn., sc., 1940, 4½%	37,000	37,000
Nassau Co., N. Y., 1943, 4¼%	50,000	51,500
Newark, N. J., f., 1944, 4½%	25,000	26,875
Newark, N. J., wat., 1944, 4½%	25,000	26,875
Newark, N. J., hosp., 1932, 3½%	25,000	23,375
New Britain, Conn., mun. blg., 1948, 4%	100,000	99,500
New Britain, Conn., pk., 1916-38, 4½%	46,000	47,840
New Britain, Conn., sc., 1923-43, 4¼%	54,000	55,620
New Haven, Conn., st. imp., 1936, 4%	50,000	50,000
New Mexico, ter., 1915-25, 5%	10,000	10,000
New York City cp. stk., 1957, 4½%	50,000	53,000
New York City cp. stk., 1960, 4¼%	50,000	50,562
North Haven, Conn., 1943, 4½%	50,000	53,250
Norwalk, Conn., 1942, 4¼%	25,000	25,625
Norwich, Conn., r., 1938, 4½%	25,000	26,375
Ontario, prov., d., 1925, 4½%	50,000	48,000
Ottawa, Ont., d., 1935, 4½%	25,000	23,687
Plainfield, N. J., sc., 1963-64-65, 4½%	25,000	26,812
Plainfield, N. J., sr., 1925-27, 5%	10,000	10,725
Plainfield, N. J., sr., 1926-27-28, 5%	15,000	16,087
Portland, Ore., pk., blvd., 1933, 4%	50,000	47,000
Port of Portland, Ore., g., 1922, 5%	50,000	51,500
Providence, R. I., harb. ln., 1945, 4%	50,000	50,000
Rahway, N. J., ad., 1922, 4%	22,000	21,120
Richmond, Va., pub. imp., 1943, 4%	25,000	23,375
Richmond, Va., 1929-38, 4%	25,000	23,562
Roanoke, Va., pub. blg., bs., 1941, 4½%	25,000	25,000
Roanoke, Va., st. imp., 1936, 4%	30,000	27,900
Rochester, N. Y., imp., 1933, 4½%	50,000	52,750
Schenectady Co., N. Y., 1916-29, 4½%	27,000	27,540
Southington, Conn., tn, sc., 1943, 4½%	25,000	26,625
Southington, Conn., wat., 1941, 4½%	25,000	26,500
Spartanburg, S. C., sc., 1932, 4½%	25,000	24,750
Spokane, Wash., bg., 1934, 4½%	21,000	21,000
Spokane Co., Wash., r., 1923, 4½%	50,000	50,000

ÆTNA INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Spokane, Wash., r. wat., 1931, 4½%....	$25,000	$25,000
Stamford, Conn., hall, 1938, 4%.....	50,000	49,625
Stamford, Conn., pk., 1942, 4%.....	25,000	24,875
Stamford, Conn., sc., 1941, 4½%.....	25,000	26,562
Syracuse, N. Y., wat., 1916-28, 4½%...	26,000	26,650
Syracuse, N. Y., sr., 1928-29, 4½%.....	20,000	20,850
Tacoma, Wash., bg., 1929, 4½%.....	30,000	30,000
Tenn. State, 1939, 4%.....	25,000	24,750
Toronto, Ont., d., 1920, 4%.....	10,000	9,500
Toronto, Ont., gn. cs. ln. d., 1948, 4%..	24,333	19,953
Torrington, Conn., sc., 1939, 4½%.....	25,000	26,500
West Hartford, Conn., r. & imp., 1943, 4½%.....	100,000	167,000
Westmount, Que., d., 1938, 3½%.....	50,000	37,750
Wethersfield, Conn., 1916-45, 4½%.....	70,000	72,800
Winston, N. C., 1924, 5%.....	25,000	25,718
Ala. Cent. R. R. 1 m. g., 1918, 6%.....	50,000	50,875
Alb. & Susq. R. R. 1 m. cv., 1946, 3½%.	75,000	65,250
Atla. & Char. A. L. Ry., 1 m., 1944, 5%.	50,000	52,000
B. & O. R. R., 1 m. g., 1948, 4%.....	125,000	115,312
B. & O. R. R. pri. ln., m., 1925, 3½%...	25,000	23,250
B. & M. R. R. d., 1929, 4½%.....	150,000	120,000
B. & N. Y. A. L. R. R., 1 m., 1955, 4%.	100,000	92,000
B., N. Y. & E. R. R., 1 m., 1916, 7%...	125,000	126,875
B. C. R. & N. Ry., 1 m., 1934, 5%.....	150,000	151,875
Can. Southern Ry., cs. m., 1962, 5%....	50,000	53,500
Can. Northern Ry., m., 1939, 4%.....	50,000	41,500
Cent. Branch Ry., 1 m. g., 1919, 4%....	37,000	22,385
Cent. O. R. R., 1 cs., 1930, 4½%.....	25,000	24,500
Cent. Pac. Ry., m. g., 1929, 3½%.....	1,000	900
Cent. Pac. Ry., 1 m. g., 1949, 4%.....	50,000	45,625
C. R. R. of N. J., g. m., 1987, 5%.....	250,000	291,250
C. & O. R. R., 1 m., 1989, 4%.....	100,000	84,000
C. B. & Q. R. R., m., 1949, 3½%.....	150,000	129,000
C. B. & Q. R. R., Neb., ex. m., 1927, 4%	100,000	97,750
C. & E. Ill. R. R., gn. cs. and 1 m., 1937, 5%.....	60,000	49,800
C. & E. Ill. R. R., 1 cs., 1934, 6%.....	50,000	52,250
C. & Erie R. R., 1 m., 1982, 5%.....	250,000	263,750
C., H. & W. R. R., 1 m., 1927, 6%.....	130,000	144,300
C., I. & S. R. R., m. g., 1956, 4%.....	54,000	46,440
C., M. & St. P. Ry., 1 m., 1920, 6%....	85,000	90,737
C., M. & St. P. Ry., gn. m., 1989, 4%...	75,000	69,937
C., M. & St. P. Ry., cv., 1932, 4½%....	44,100	45,092
C., M. & St. P. Ry., cv. gn. and r. m., 2014, 5%.....	30,000	32,100
C. & N. W. Ry., gn. m., 1987, 4%.....	75,000	72,000
C. & N. W. Ry., gn. m., 1987, 5%.....	50,000	56,625
C. & N. W. Ry., s. f. m., 1929, 6%.....	18,000	20,520
C. & N. W. Ry., gn. m. g., 1987, 3½%..	100,000	83,000
C. & N. W. Ry., s. f. d., 1933, 5%.....	100,000	105,000
C. & N. W. Ry., s. f. m., 1929, 5%.....	1,000	1,050
Chicago Rys. cs. m., A, 1927, 5%.....	30,000	27,150
Chicago Rys. cs. m., B, 1927, 5%.....	45,000	33,975
Chicago Rys. ad. inc. m., 1927, 4%.....	15,700	5,966
Chicago Rys. pur. my. m., 1927, 4%....	57,500	39,100
C., R. I. & P. R. R., m., 1917, 6%.....	60,000	61,650
C., R. I. & P. R. R., gn. m. g., 1988, 4%	100,000	84,500
C., St. L. & N. O. R. R., g. ln. l. n., 1951, 5%.....	75,000	81,375
C. & W. Ind. R. R., cs. m., 1952, 4%...	100,000	83,250
C. & W. Ind. R. R., gn. m., 1932, 6%...	81,000	86,670
C., D. & I. R. R., g., 1941, 5%.....	50,000	15,000
C., F. & F. W. R. R., 1 m., 1923, 4%...	50,000	25,000
C., H. & D. R. R., gn. m., g., 1942, 5%.	108,000	75,600
C., Ind. & W. Ry., 1 & r. m. g., 1953, 4%.	50,000	17,500
C., C., C. & St. L. Ry., gn. m., 1993, 4%	200,000	162,000
C., L. & W. Ry., 1 cs. m., 1933, 5%....	100,000	105,000
Colo. & So. Ry., 1 m., 1929, 4%.....	25,000	22,750
Col. & Tol. R. R., 1 m., s. f., 1955, 4%..	127,000	110,490
Conn. Co., eq. n., 1919, 5%.....	41,000	41,000
Day. & Mich. R. R., 1 m., 1931, 4½%..	25,000	24,250
D. & H. Can., m., 1917, 7%.....	100,000	104,500
D. & H. Co., 1 m., r., 1943, 4%.....	100,000	96,500
D.-M. & Ft. D. R. R., 1 m., 1935, 4%..	25,000	13,750
Detroit Ry., 1 m., 1921-24, 5%.....	23,000	21,620
East Tenn., V. & Ga. Ry., cs. m., 1956, 5%.....	45,000	47,475
Elg., Jol. & E. R. R., 1 m., 1941, 5%....	84,000	89,040
Flint & P. M. R. R., 1 cs. m., 1939, 5%.	25,000	18,500
Flt & P. M. R. R., 1 m., 1939, 5%.....	55,000	33,000
Galv. Har. & S. A. Ry., 1 m., 1931, 5%.	75,000	78,000
Ga. & Ala. Ry., 1 cs., 1945, 5%.....	50,000	52,250
Ga. R. R. & Bkg., 1947, 4%.....	25,000	21,500
Hartford St. Ry., 1 m., 1930, 4%.....	50,000	50,000
Hocking Valley Ry., 1 cs. m. g., 1999, 4½%.....	75,000	69,750
Housatonic R. R., 1 cs. m., 1937, 5%...	50,000	54,250
Ill. Cent. R. R., 1 m., 1951, 3½%.....	100,000	81,000
Ill. Cent. R. R., pe. ls. 1 m., 1952, 3½%.	25,000	20,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ia. Cent. Ry., 1 & r. m., 1951, 4%.....	$50,000	$27,000
Ia. Cent. Ry., 1 m., 1938, 5%.....	50,000	44,500
Kan. Cy. Tm. Ry., 1 m., 1960, 4%.....	25,000	22,125
K. & D. M. R. R., 1 m., 1923, 5%.....	50,000	27,500
L. S. & M. S. R. R., d., 1931, 4%.....	200,000	189,000
L. V. Ry., 1 m. gr. g., 1940, 4½%.....	200,000	202,000
L. V. Tm. R. R., 1 m. gr. g., 1941, 5%..	200,000	218,000
L. & Jeff. Bg. Co., m., 1945, 4%.....	50,000	40,000
L. & N. R. R., P. & M., 1 m., 1946, 4%.	50,000	43,500
Mah. Coal R. R., m., 1934, 5%.....	50,000	53,000
Mich. Cent. R. R., 1 m., 1959, 4%.....	50,000	44,000
Middl. Vall. R. R., 1 m., 1942, 5%.....	34,000	37,060
Midl. R. R. of N. J., 1 m., 1940, 5%...	60,000	63,600
Minn. & St. L. Ry., 1 m., 1927, 7%.....	77,000	81,620
Minn. & St. L. Ry., Pac. ex., 1921, 6%..	25,000	25,750
Minn. Un. R. R., g. m., 1922, 6%.....	200,000	220,000
Mont. Cent. Ry., 1 m., 1937, 6%.....	100,000	123,000
M. & E. R. R., 1 m., r., 2000, 3½%....	50,000	43,375
Mut. Tm., Buffalo., 1 m., s. f., 1924, 4%..	50,000	47,500
N., C. & St. L. Ry., 1 cs., 1928, 5%....	25,000	26,750
N. E. R. R., cs. m., 1945, 5%.....	103,000	109,180
N. E. R. R., cs. m., 1945, 4%.....	50,000	46,375
N. H. & N., cs. r. m., 1956, 4%.....	50,000	46,000
N. Lon. No. R. R., 1 m., 1940, 4%.....	50,000	46,000
N. Y., L. & W. Ry., tm. & imp. m., 1923, 4%	100,000	92,750
N. Y., L. E. & W. R. R., 1 cs. g., 1920, 7%	100,000	110,000
N. Y., N. H. & H. R. R., cv. d. ctf., 1923-48, 6%.....	250,000	287,500
N. Y., N. H. & H. R. R., d., 1956, 4%..	250,000	200,000
N. Y., N. H. & H. R. R., n., 1916, 5%..	100,000	100,000
N. Y., N. H. & H., 1 m., 1954, 4%.....	250,000	230,000
N. Y., S. & W. R. R., 1 m. tm., 1943, 5%	50,000	51,500
N. Y., S. & W. R. R., 1 r. m., 1937, 5%.	60,000	58,200
N. & W. R. R., gn. 1 m., 1931, 6%.....	100,000	119,000
N. & W. R. R., 1 m., 1932, 6%.....	45,000	53,550
N. P.-G. N. J., C. B. & Q. col., 1921, 4%..	250,000	245,000
N. W. Union R. R., 1 m. s. f., 1917, 7%.	100,000	103,500
Ore. S. L. Ry., 1 m., 1922, 6%.....	160,000	173,600
Ore. S. L. Ry., 1 cs. m., 1946, 5%.....	35,000	37,100
Oswe. & Syra. R. R., gtd. cst. m., 1923, 5%.....	23,000	23,690
Penna. R. R., cn. m., 1960, 4½%.....	50,000	53,000
Pt. Read. R. R., 1 m. gr. g., 1941, 5%..	100,000	109,000
R., W. & O. R. R., 1 cs. m., 1922, 5%..	100,000	104,000
St. P., Minn. & Man. R. R., 1 m., 1933, 6%.....	115,000	139,150
St. P., Minn. & Man. R. R., 1 m., 1933, 4%.....	40,000	38,400
St. P., Minn. & Man. R. R., 1 m., 1933, 4½%.....	70,000	72,100
St. P., Minn. & Man. R. R., 1 m., 1937. 4%.....	50,000	48,000
St. P. & N. P. R. R., 1 m. g., 1923, 6%..	200,000	220,000
St. P. & S. C. R. R., 1 m. g., 1919, 6%..	125,000	131,875
San F. & S. J. Vall. Ry., m., 1940, 5%..	25,000	27,500
South. Ry., 1 cs. m. g., 1994, 5%.....	50,000	51,500
South. Ry., St. L., 1 m., 1951, 4%.....	50,000	41,500
T. H. & P. R. R., 1 m. g., 1942, 5%....	25,000	24,750
T. & O. Cent. R. R., 1 m. g., 1935, 5%..	50,000	51,500
T. & O. Cent. R. R., 1 m., 1935, 5%....	50,000	51,500
T., H. & B. Ry., 1 m. g., 1946, 4%.....	100,000	89,000
U. P. R. R., 1 m. R. R. & ld. gr., 1947, 4%	100,000	97,000
Uni N. J. R. R. & Can., g. ln., 1929, 4%	106,000	106,000
Vt. Vall. R. R., 1 m., 1940, 4½%.....	100,000	93,000
Wab. R. R., 1 m. g., 1939, 5%.....	100,000	103,500
Wash. Tm., 1 m., 1945, 3½%.....	35,000	28,875
West Sh. R. R., 1 m., 2361, 4%.....	100,000	92,125
Will. & Si. F. R. R., 1 m. g., 1938, 5%..	105,000	116,025
Wilm. & Weld. R. R., 1 m., 1935, 4%...	4,000	3,840
Arsenal Sc., Hartford, 1942, 4%.....	50,000	50,000
Mas. Tp., Wilmington, N. C., 1919, 6%.	30,000	31,500
Mort. Bond, N. Y., 1966, 4%.....	25,000	22,500
N. Y. Dock, 1 m. g., 1951, 4%.....	55,000	40,700
N. E. Sc. Dis., Hartford, 1931, 3½%...	20,000	18,800
No. W. Sc. Dis., Hartford, 1938, 4%....	30,000	30,000
Peoples G. L. & C., Chicago., r., 1947, 5%.	50,000	51,250
Toronto M. Co., 1916, 4%.....	50,000	49,500
Stocks.		
Alby. & Susq. R. R.....	50,000	130,000
Alleg. & Western Ry.....	30,000	39,600
At., To. & Sa. Fe Ry., p.....	25,000	25,375
Baltimore & Ohio R., R., p.....	30,000	23,250
C., Mil. & St. P. Ry.....	150,000	202,500
C., Mil. & St. P. Ry.....	60,000	60,600
Chi. & Northwestern R. R.....	50,000	88,500
Chi. & Northwestern R. R.....	60,000	80,400
C., Cin., Cni. & St. L. R. R., p.....	100,000	76,000
Cleve. & Pitts. R. R.....	50,000	80,000
Conn. River R. R.....	30,000	48,000
Dayton & Mich. R. R., p.....	15,000	27,750

ÆTNA INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Del. & Bound Brk. R. R.	$30,000	$54,000
Fort W. & Ja. R. R., pr.	50,000	60,000
Ga. R. R. & Bkg. Co.	50,000	127,500
Ill. Central R. R.	40,000	43,200
Ill. Southern Ry., com.	18,100	.....
Joliet & Chicago R. R.	10,000	13,500
Kalamazoo, All. & Gr. R. R. R.	45,000	58,500
Morris & Essex R. R.	50,000	84,000
N. Y. C. & H. R. R. R.	180,000	198,900
N. Y., L. & W. R. R.	40,000	47,200
N. Y., N. H. & H. R. R.	481,300	370,601
Ont. & Syra. R. R.	45,000	90,000
Penna. R. R.	220,000	259,600
Peo. & Bureau Valley R. R.	30,000	42,000
Pitts., Ft. W. & Chi. R. R.	100,000	160,000
Rensse. & Sara. R. R.	100,000	176,000
St. Jos., So. Bend & Southern R. R., p.	14,000	14,000
St. Jos., S. Bend & Southern R. R.	50,000	20,000
Utica, Chen. & Susq. Valley R. R.	30,000	41,100
Valley, N. Y., R. R.	40,000	46,000
American Exch. National Bk., N. Y. Cy.	40,000	84,000
Atlantic Nat. Bk., N. Y. C.	6,000	10,800
Bank of the Manhattan Co., N. Y. Cy.	20,000	63,000
Bank of N. Y. Nat. Banking Asso.	30,000	114,000
Central Trust Co., N. Y.	30,000	352,500
Conn. River Bkg. Co., Hartford	4,500	21,000
Farmers & Mech. National Bk., Phila.	25,000	32,000
First National Bk., Hartford	30,000	60,000
First National Bk., N. Y. Cy.	7,500	67,500
Hanover Nat. Bk., N. Y.	30,000	189,000
Hartford-Ætna Bk., Hartford	130,000	260,000
Importers & Traders Nat. Bk., N. Y. Cy	30,000	148,500
Market & Fulton Nat. Bk., N. Y. Cy.	11,200	28,000
Mechanics & Metals Nat. Bk., N. Y. Cy.	34,500	93,150
Merchants Nat. Bk., N. Y. Cy.	35,000	63,000
Metropolitan Trust Co., N. Y. Cy.	10,000	42,000
National Bk. of Commerce, N. Y. Cy.	63,000	113,400
National City Bank, N. Y. Cy.	50,000	237,500
National Exchange Bk., Hartford	27,500	45,100
New Britain Nat. Bk., New Britain	10,000	17,500
New York L. In. & Trust, N. Y.	15,000	146,250
Peoples Bank, N. Y. Cy.	5,000	11,750
Phoenix National Bk., Hartford	100,000	200,000
State Bank & Trust, Hartford	55,000	165,000
Third National Bk., N. Y. Cy.	10,000	500
Union Trust Co., N. Y. Cy.	30,000	111,000
U. S. Trust, N. Y. Cy.	10,000	105,000
American Tg. & Cable	40,000	26,000
General Adjt. Bur., N. Y.	450	450
Gold & Stock Tg.	30,000	35,400
International Ocean Tg.	30,000	30,000
Northwest Telegraph Co.	50,000	56,500
Pacific Coast Adj. Bur., San Fran.	500	500
Southern Adj. Bureau, Atlanta	500	1,000
Underwriters' Salvage, Chicago	1,000	1,000
Underwriters' Salvage, N. Y.	1,000	1,000
Western Adj. & Insp.	100	200
Totals, (book value, $19,579,393),	$17,912,783	$20,071,148

MISCELLANEOUS: Company began business with a capital stock of $150,000, of which $15,000 was paid in; by 1864 the capital had been increased to $2,250,000 by means of $180,000 cash paid in, and $2,055,000 of stock dividend, the increases having been made as follows: In 1822, to $200,000; in 1846, to $250,000, in 1849, to $300,000; in 1854, to $500,000; in 1857, to $1,000,000; in 1859, to $1,500,000; in 1864, to $2,250,000. Increased in 1866 to $3,000,000 by stock dividend. In 1871 the capital was reduced to $1,500,000 and increased again to $3,000,000 by payment of $1,500,000 by stockholders. Increased to $4,000,000 in 1881 by sale of stock, and in 1910 to $5,000,000 and $1,000,000 realized on sale of new stock. Conflagration losses: New York, 1845, $120,000; St. Louis, 1849, $125,000; Cincinnati, O., 1852, $104,000; Montreal, 1852, $105,000; Portland, Me., 1866, $170,000; Vicksburg, 1867, $110,000; Chicago, 1871, $3,782,000; Boston, 1872, $1,635,000; St. John, N. B., 1878, $262,000; Ottawa, Can., 1900, $198,000; Jacksonville, Fla., 1901, $168,000; Baltimore, 1904, $727,000; Toronto, 1904, $181,000; San Francisco, 1906, $2,910,893. Market values of special deposits: Can., $329,776; Ga., $9,600; Va., $51,400; N. M., $10,000; N. C., $24,500. Statement according to Conn. standard.

DIRECTORS: Austin C. Dunham, Morgan G. Bulkeley, Atwood Collins, William B. Clark, Francis Goodwin, Charles E. Gross, James H. Knight, Charles P. Cooley, Arthur L. Shipman, Chas. L. Spencer, Lyman B. Brainerd, Chas. A. Goodwin, Henry E. Rees, A. N. Williams, J. P. Morgan.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of the home office extends over the New England, Middle and South Atlantic States, Louisiana, Mississippi, Texas, Arkansas, Oklahoma and the Dominion of Canada. Special agents at home office: W. H. Wart, Portland, Me., for Me. and N. H.; W. H. Boutell, F. W. Mathews, Boston, Mass., for Mass. and R. I.; F. W. Brodie, Hartford, Conn., for Vt., Western Mass. and Conn.; Joseph W. Russell, resident attorney, New York City; J. M. Biggert, Arthur Horton, New York, N. Y., for N. Y. C. and N. J.; W. C. Roach, Rochester, N. Y., H. B. Smith, Syracuse, N. Y., H. B. Nugent, Albany, N. Y., for N. Y. State; C. J. Irvin, Philadelphia, Pa., for Eastern Pa.; H. O. Kline, Pittsburgh, Pa., for Western Pa.; A. Lohmeyer, Parkersburg, W. Va., for W. Va.; O. H. King, Richmond, Va., for Va.; P. W. D. Jones, Charlotte, N. C., for N. C.; J. S. Middleton, Columbia, S. C., for S. C.; C. L. Ruse, Atlanta, Ga., for Ga.; C. D. Winn, Jr., Atlanta, Ga., for Ga.; G. W. Mills, Jacksonville, Fla., for Fla.; S. L. Johnson, Birmingham, Ala., for Ala.; I. B. Beard, Jackson, Miss., for Miss.; E. C. French, New Orleans, La., for La.; P. P. Tucker, Dallas, Tex., State agent for Tex.; E. Wright, J. A. Brackney, W. S. Clark, Dallas, Tex., special agents for Tex.; W. Ross McCain, Little Rock, Ark., State agent for Ark.; Fred C. Clarke, Oklahoma City, State agent for Okla.; A. G. O'Neill, Oklahoma City, Okla., special agent for Okla.; J. B. Hughes, Waterloo, Ont.; J. R. Stewart, Toronto, Ont., special agents for Can.; Thos. E. Gallagher, general agent; Louis O. Kohts, assistant general agent and general agent (marine department), R. B. Ives, assistant secretary, Chicago, Ill., for Western branch, comprising Colo., Kan., Mo., O., Wyo., Ill., Ky., Neb., S. D., Ind., Mich., N. D., Tenn., Ia., Minn., N. M., Wis., special agents Western department; Wm. B. Goodwin, Columbus, O., State agent for O.; C. R. Loomis, Painesville, O., for O.; P. J. Robinson and V. L. Gallagher, Columbus, O., for O.; Louis H. Wolff, Indianapolis, Ind., State agent for Ind.; W. B. Stoner, N. B. Berry, H. C. Wolff, Indianapolis, Ind., and W. N. Achenbach, Columbus, Ind., special agents for Ind.; W. E. VanDeventer, Chicago, Ill., State agent for Ill.; A. E. VanDeventer, Chicago, Ill., special agent for Ill.; Watts Rosborough, S. M. LaRose, Springfield, Ill., J. H. Good, Neoga, Ill., and A. L. Lucas, Marion, Ill., special agents for Ill.; F. W. Groves, Detroit, Mich., special agent for Mich.; Paul E. Rudd, Milwaukee, Wis., State agent for Wis.; James K. Polk, Nashville, Tenn., State agent for Tenn.; L. B. Manson, Louisville, Ky., State agent for Ky.; G. Gordon Long, Louisville, Ky., special agent for Ky.; W. J. Tippery, Minneapolis, Minn., State agent for Minn.; H. W. Lindquist, Minneapolis, Minn., special agent for Minn.; A. B. Davis, Fargo, N. D., State agent for N. D.; H. W. Hicks, Sioux Falls, S. D., State agent for S. D.; J. C. Stuart, Des Moines, Ia., special agent for Ia.; L. R. Dale, Omaha, Neb., special agent for Neb.; J. L. Thorburn, Norfolk, Neb., special agent for Neb.; C. F. Collins, Kansas City, Mo., State agent for Mo.; J. A. Thomas, Kansas City, Mo., special agent for Mo.; E. W. Tatman, Kansas City, Mo., State agent for Kan.; C. H. O'Neill, Kansas City, Mo., special agent for Kan.; B. M. McDonald, Denver, Colo., State agent, and Raymond W. Smith, Denver, Colo., special agent for Colo., Wyo., and N. M.; Pacific Coast Branch, San Francisco, Cal., W. H. Breeding, general agent, E. S. Livingston, assistant general agent (marine), George E. Townsend, assistant general agent (fire), J. A. Murphy, Seattle, Wash., special agent for Western Wash. and Western Ore.; H. F. Mills, Los Angeles, Cal., special agent for Southern Cal. and Ariz.; Geo. F. Roberts, San Francisco, Cal., special agent for Northern Cal. and Nev.; H. S. Willis, San Francisco, Cal., special agent for Central Cal.; H. E. O'Brien, Los Angeles, Cal., special agent for Southern Cal. and Ariz.; G. S. Mariner, Spokane, Wash., special agent for East Wash., East Ore., Northern part Idaho and part B. C.; J. P. Breeden, Butte, Mont., special agent for Mont., Utah and Southern part Idaho. The company operates in all the U. S. and in Canada.

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.

President, W. H. Stevens; Secretary, J. Q. Adams; Assistant Secretary, P. H. Willmott. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,692,516	$1,951,116	$1,841,376	$1,759,674	$1,973,791	$915,838	$100,000	$729,527	$1,745,365	$899,360
1914	4,299,864	1,905,253	1,589,608	1,704,781	1,904,846	1,028,128	100,000	698,188	1,826,316	1,069,079
1913	4,231,494	1,881,104	1,584,523	1,700,810	1,894,091	848,648	75,000	698,498	1,622,146	846,107
1912	4,209,131	1,833,031	1,499,519	1,697,349	1,872,160	860,371	75,000	702,914	1,638,285	858,923
1911	4,022,723	1,835,773	1,328,264	1,712,991	1,878,586	880,194	75,000	696,629	1,651,823	871,603

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$30,250	Losses unpaid	$144,524
Mortgage loans	685,382	Unearned prems	1,951,116
Bonds and stocks	3,297,147	Conflag. reserve	200,000
Collateral loans	70,577	Other liabilities	52,800
Cash	263,002		
Agents' balances	299,327	Total liabilities	$2,348,440
Interest	44,131	Capital paid up	500,000
		Net surplus	1,841,376
Total assets	$4,689,816	Total	$4,689,816

Underwriting profit, $82,875; investment profit, $268,894.

RISKS AND PREMIUMS: Fire risks in force, December 31, $417,232,600; premiums thereon, $3,805,746.

BUSINESS SINCE ORGANIZATION: Premiums received, $47,247,702; losses paid, $23,860,828; dividends declared, cash, $2,292,500; stock, $400,000.

REAL ESTATE OWNED: There are 2 items of real estate, 1 of which is sold on contract and carried at amount due thereon. The principal item is the company's home office building, the book value of which is $35,665, and which is carried at $30,000. The other item is a dwelling in Rodman, N. Y.

MORTGAGE LOANS: There are 130 loans, aggregating $685,382, which are secured by properties (principally located in Watertown and other New York cities) valued at $2,021,605, the company holding $618,205 of insurance on the mortgaged buildings. Most of the loans are small, and there was but $108 of past due interest on December 31, last. A few of the larger loans are as follows: $200,000 on property in Eastchester, N. Y., valued at $600,000; $55,100 on paper mills at Carthage, the insurance on buildings amounting to $150,000; $35,000 on property in Birmingham, Ala., valued at $230,000 (buildings insured for $22,500); and $72,500 on Watertown City Park (appraised at $251,500).

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Real estate m., Buffalo, N. Y.	$12,500	$8,355
Arthur Grain & Coal, Lowville, N. Y.	1,000	
St. Regis Paper, Deferiet, N. Y.	23,600	20,000
St. Lawrence Int. El. R. R. & Land, Alexandria Bay, N. Y.	20,000	6,666
Hunting Co., Watertown, N. Y.	25,000	10,000
Ontario Talc, Gouverneur, N. Y.	6,000	3,000
Watertown Nat. Bk., Watertown, N. Y.	400	2,790
Dayton Lighting	4,000	
Brownville Paper, Brownville, N. Y.	20,000	7,500
Watertown Nat. Bk., Watertown, N. Y.	1,000	1,000
Oregon Short Line R. R.	2,000	515
Brockway Co., Watertown, N. Y.	10,000	7,750
International Paper	1,000	
Real estate m., Watertown, N. Y.	3,825	3,000
Totals	$130,325	$70,577

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Asheville, N. C., w. w., 4%, 1922	$10,000	$9,600
Dublin, Ga., imp., 5%, 1937	10,000	10,200
New York, Cy., reg., 4%, 1959	27,000	26,460
New York, cn. imp. reg., 3%, 1958	25,000	24,000
Richmond, Va., 4%, 1921-7	27,000	26,270
St. Petersburg, Fla., 6%, 1941	10,000	10,500
Sullivan Town., S. C., 5½%, 1937	7,500	7,875
Watertown, N. Y., pub. imp., 4%, 1940	4,000	3,920
B. & O. R. R., r. g., 5%, 1995	14,000	14,140
B. & O. R. R., c. g., 4½%, 1933	20,000	19,400
B. & O. R. R., P. & L. E. W.Va., r. g. 4%, 1941	60,000	52,950
Boston El. R., 5%, 1942	50,000	48,625
Burlington Ry. & L., 1 m. s. f., 5%, 1932	25,000	22,750
Central Ark. Ry. & Lt., 1 l. s. f. 5%, 1928	25,000	22,250
C. & E. Ill. R. R., ref. and imp., 4%, 1955	25,000	6,500
Chi., G. W. R. R., 1 m., 4%, 1959	50,000	37,000
C., M. & St. P. Ry., cs., 5%, 2014	6,000	6,510
C., M. & St. P. Ry., c., 4½%, 1932	35,000	36,137
C., M. & St. P. Ry., deb., 4%, 1934	25,000	23,062
C., R. I. & Pac. Ry., 1 & r., 4%, 1934	25,000	16,375
Erie R. R., c., 4%, 1953	20,000	16,400
Erie R. R., Penn. col., 4%, 1951	20,000	17,700
Fed. Lt. & Trac., 1 l. s. f. g., 5%, 1942	15,000	12,900
Ft. D., D. M. & So. R. R., 1 m. 5%, 1933	25,000	23,750
Ft. W. & W. Val. Trac., 1 con., 5%, 1934	20,000	17,000
Ill. C. R. R., g. 4's., 4%, 1953	25,000	21,625
Int. Met., col. tr., 4½%, 1956	25,000	19,062
Int. R. trans., 1 & r., syn., 5%, 1966	12,000	11,940
Intern. Ry., Buffalo, ref. & imp., 5%, 1962	30,000	27,750

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Kansas C. & St. Jos. Ry., 1 m. 5%, 1941	$40,000	$37,600
Kansas C. So. Ry., ref. & imp., 5%, 1950	25,000	23,437
Los Ang. Ry., Corp., 1 & ref., 5%, 1940	25,000	22,000
L. & N. R. R., P. & M. Div., 4%, 1946	10,000	8,625
M. E. Ry. & Lt., genl. & ref., 5%, 1951	25,000	22,750
M. Pac. Ry. Eq., g. n., 5%, 1920	15,000	14,550
M. Pa. Ry., col. tr., 5%, 1917	25,000	22,250
Mon. Val. Trac. Co., 1 m.—30 yr. ref., 5%, 1942	25,000	23,250
N. Y. C. & H. R. R. R., d., 4%, 1934	20,000	18,575
N. Y. C. R. R., con. g. d., 6%, 1935	15,000	17,081
N. Y. C. & H. R. R. R., l.s.col., 3½%, 1998	10,000	8,400
N. Y. C. & H. R. R. R., M.C. d., 4%, 1929	15,000	13,312
N. Y., C. & St. L. R. R., g. d., 4%, 1931	35,000	29,181
N. Y., N. H. & H. Ry., con. d., 6%, 1948	8,300	9,669
N. Y., O. & W. Ry., g. m., 4%, 1955	30,000	23,400
N. Y. Rys., r. e. & ref. g., 4%, 1942	4,000	2,960
N. Y. Rys., adj. m., g., 5%, 1942	15,000	8,437
N. Y. State Rys., 1 c., 4½%, 1962	50,000	41,500
Norfolk, So. R. R., 1 & r., 5%, 1961	50,000	40,000
No. Pa. Ry., g. l. & l. g., 3%, 2047	50,000	32,875
Oklahoma Ry., 1 & r., 5%, 1941	30,000	26,400
Penn. R.R., cs., 4½%, 1960	5,000	5,275
Puget Sound Trac. Lt. & P., 6%, 1919	20,000	19,900
Rio G. W. R. R., 1 c. & col. tr., 4%, 1949	25,000	15,500
Rio G. W. R. R., 1 tr. g., 4%, 1939	50,000	39,000
R. Is., Ar. & L. R. R., 4½%, 1934	20,000	13,000
So. Pac., c. g., 5%, 1934	10,000	10,750
So. Pac., cv., 4%, 1929	25,000	22,312
So. Ry., dv. & gn., 4%, 1956	25,000	17,875
St. L., I. Mtn. & So. Ry., r. & g. div., 1 4%, 1933	25,000	17,562
Un. Lt. & Rys., 1 & r., 5%, 1932	25,000	21,812
Un. Rys. St. L., gn. 1 m., 4%, 1934	10,000	6,300
Va. Ry. & Pow., 1 & r., 5%, 1934	25,000	23,000
Va. & So. Ry., 1 c., 5%, 1958	10,000	9,100
Adriondack El. Pow. Cp., 1, 5%, 1962	20,000	19,000
Amer. Tl. & Tl., col. tr., 4%, 1929	30,000	27,300
Appalachian Pow., Va., 1 m., 5%, 1941	15,000	11,250
Brownville Paper, N. Y., 6%, 1925	60,000	60,000
Cnt. Me. Pow., 1 m., 5%, 1939	30,000	27,900
Charleston, S. C., Un. Sta., 1 m., 4% 1937	15,000	12,375
Cs. Lt. Vt., 1 m. s. f., 5%, 1926	15,000	14,250
Dayton Lt., 1 & r., 5%, 1937	20,000	18,400
Des Moines El., 1 m. g., 5%, 1938	25,000	24,562
G. W. Pow., 1 m. s. f., 5%, 1946	15,000	12,825
Int. Mer. Mar., 4½%, 1922	25,000	24,000
Int. Pap., Ont. div., 1, 6%, 1918	13,000	13,260
Int. Pap., cv. s. f., 5%, 1935	25,000	21,000
Iroquois Iron, 1 m., 5%, 1918	10,000	9,850
Merchants' Ht. & Lt., Ind., r. m., 5%, 1922	25,000	24,000
Montana Pow., 1 & r., 5%, 1943	10,000	9,550
Mortgage Bond, N. Y., 4%, 1966	24,000	19,200
N. Y. Bus. Bldg. Corp., adj., 1927	7,000	3,500
N. Y. & Westchester Ltg., gn. m., 4% 2004	25,000	20,250
Nwn. El., 1 m. s. f. g., 6%, 1935	20,000	20,000
Odd Fellows Tp. Assn., Little Falls, N. Y. 5%, 1916-1930	15,000	15,000
Pac. G. & El., gn. & r., 5%, 1942	25,000	22,812
Pac. Pow. & Lt., 1 & r., 5%, 1930	25,000	22,750
Raquette Fd. & Sp., 1 m., 6%, 1918	8,000	2,000
Rockford El., Ill., 1 & r., 5%, 1939	10,000	9,600
San Joaquin Lt. & Pow., 1 & r. s. f., 6%, 1950	30,000	29,850
Seattle El., c. & r., 5%, 1929	10,000	9,200
Seattle Lt., r. & s. f., 5%, 1949	20,000	18,600
A. Sherman Lumber, Potsdam, N. Y., 1 m., 6%, 1920-21	25,000	25,000
St. Regis Paper, Deferiet, N. Y., 1 m., 6%, 1923-32	50,000	50,000
Tenn. Power, 1 m., 5%, 1962	15,000	11,850
Tex. Pow. & Lt., 1 m., 5%, 1937	40,000	36,800
Utah Pow. & Lt., 1 m. g., 5%, 1944	45,000	41,850
W. End Paper, Carthage, 6%, 1916-7	8,000	8,000
Stocks		
At. Coast Line R. R.	$21,000	$23,940
Atch., T. & S. Fe Ry	54,000	58,320
Balt. & O. R. R.	30,000	28,800
Bklyn. Rap. Tran.	40,000	35,200
Cayuga and Sus. R. R., gr	7,500	14,250
C., M. & St. P. Ry	20,000	20,200
C., M. & St. P. Ry., p	25,000	33,750
C. & No. W. Ry	30,000	40,500
Great Northern Ry	35,000	44,450
Hereford Ry., gr	10,000	5,000
Ill. Ct. R. R., lsd. l., gr	1,400	1,050

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Ill. Ct. R. R.	$50,000	$54,000
Lehigh Val. R. R.	30,000	49,200
L. & N. R. R.	70,000	90,650
M., St. P. & S. Ste. M. R. R.	30,000	37,500
Morris & Essex R. R.	11,000	18,040
Morris & Essex Ext. R. R.	2,600	2,600
Nas., Chat. & St. L. Ry.	17,800	23,852
Nash. & Dec. R. R., gr.	11,900	22,015
N. Y., L. & W. Ry., gr.	10,000	11,500
N. Y., N. H. & H. R. R.	33,300	25,641
Norfolk & W. Ry.	30,000	36,600
No. Pac. Ry.	40,000	47,200
Oswego & Syracuse R. R., gr.	6,600	12,870
Pa. R. R.	60,500	71,390
Pitts., Ft. W. & C. Ry., gr.	15,000	23,550
Reading Co	20,000	33,200
Southern Pac.	50,000	52,000
Union Pac. R. R.	32,800	45,920
Warren R. R., gr.	2,000	3,100
Carthage Nat. Bk., N. Y.	2,000	4,800
Jefferson Co. Nat. Bk., Watertown, N. Y.	2,600	6,240
Nat. Herkimer Co. Bk., Little Falls, N.Y.	7,500	18,750
No. N. Y. Trust, Watertown, N. Y.	20,000	50,000
Watertown Nat. Bk., Watertown, N. Y.	15,000	39,000
American Locomotive, p.	20,000	20,200
Amer. Tl. & Tl.	45,000	57,150
H. H. Babcock, Watertown, N. Y.	12,900	3,225
Gt. Ad. Bureau, N. Y.	450	450
Gn. El.	32,500	56,550
Hungerford-Holbrook, Watertown, N.Y.	34,100	37,510
International Harvester, N. Y.	30,000	33,000
International Paper, p.	30,000	15,000
Louisville Property, Kentucky	300	120
Republic Iron & Steel, p.	20,000	22,000
Southern Ad. Bureau, Atlanta, Ga.	250	250
Underwriters' Salvage, N. Y.	500	750
Underwriters' Salvage, Chicago	500	500
Watertown Trans., Watertown, N. Y.	$500	$ 0
Western Ad. & Inspection, Ill.	100	200
Totals (book values $3,391,304)	$3,296,400	*$3,288,062

*Securities as per company's valuations; the item in assets is based on ins. dept. valuations.

MISCELLANEOUS: Company began business as a farmers' mutual company; became a stock company in 1863. The original capital was $50,000, and increases have been as follows: 1865, cash, $50,000; stock dividends, $100,000, in 1863; $100,000 in 1880, and $200,000 in 1883. Conflagration losses: Baltimore, 1904, $239,984, net; San Francisco, 1906, $864,848, net. Values of special deposits: Va., $26,270; Ga., $10,380; N. C., $9,700.

DIRECTORS: R. S. Whitman, J. C. Knowlton, W. H. Stevens, H. Barnum, D. M. Anderson, E. B. Sterling, W. C. Stebbins, S. A. Upham, J. Q. Adams, D. C. Middleton, R. J. Buck, P. H. Willmott, J. C. Stebbins.

FIELD MEN AND TERRITORY COVERED: Pacific department: General agents, Edward Brown & Sons, San Francisco; special agents, W. B. Westlake, for Nev., Central Cal.; L. M. Hale, for No. Cal.; Chas. Van Valkenburg, for So. Cal. and Ariz.; W. P. Porep, for W. Ore. and W. Wash.; Chas. A. Wendler, for E. Ore., E. Wash., Ida. and Mont.; Jesse D. Bruhl, for Utah, So. Ida. and Wyo.: A. L. Pleasants, Richmond, Va.; Edwin J. Dickey, Atlanta, Ga., for Ga., Fla., Ala. and Tenn.; N. T. Julian, Columbus, O.; P. P. Wippell, Chicago; Geo. Shaw, Boston, Mass.; F. F. Buell, Troy, N. Y.; C. H. Lacey, Binghamton, N. Y.; E. J. Parmele, Syracuse, N. Y.; Russell Gilpin, Philadelphia, Pa.; W. S. McClellan, Philadelphia, Pa.; F. C. Sammis, Minneapolis, Minn.; H. F. Waterman, Kansas City, Mo.; E. S. Freeman, Omaha, Neb.; F. G. Herman, Indianapolis, Ind.; K. W. Schuchman, Pittsburgh, Pa.; Stuart Morgan, East Lansing, Mich.; The Cashman-Evans Co., Denver, Colo., general agents for Colo.; Frank B. Clarke, New Orleans, La., general agents for La. and Miss. The company operates in all the States and Territories of the U. S., except Ark., N. M., N. D., S. C.; S. D. and Vt.

ALBANY INSURANCE COMPANY, Albany, N. Y.

President, J. Townsend Lansing; Vice-Presidents, Ledyard Cogswell, Chas H. Hahn; Secretary, John P. Deal. Organized, 1811.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,111,557	$330,741	$505,988	$319,420	$377,332	$184,980	$25,000	$135,222	$345,202	$155,870
1914	1,065,592	325,725	462,609	316,779	373,986	215,920	25,000	129,496	370,416	214,548
1913	1,074,716	325,588	452,149	329,377	385,618	179,241	25,000	131,297	335,538	185,708
1912	1,047,033	308,222	453,259	322,452	376,898	197,608	25,000	125,722	348,330	188,137
1911	1,026,993	290,235	446,144	305,887	361,968	187,525	25,000	120,481	333,006	183,485

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$80,000	Losses unpaid	$17,741
Mortgage loans	225,500	Unearned prems.	330,741
Bonds and stocks	697,005	Other liabilities	7,087
Cash	51,563		
Agents' balances	51,337	Total liabilities	$355,569
Interests and rents	6,052	Capital paid up	250,000
Other assets	100	Net surplus	505,988
Total assets	$1,111,557	Total	$1,111,557

Underwriting profit, $21,647; investment profit, $46,732

RISKS AND PREMIUMS: Fire risks in force, December 31, $66,817,681; premiums thereon, $649,755.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,571,456; losses paid, $3,106,717; dividends declared, cash, $752,500; stock $50,000.

REAL ESTATE OWNED: Consists of the company's home office building at 93 State st. and 32-34 Lodge st., Albany N. Y., a 5-story brick, stone and iron building which cost $80,000.

MORTGAGE LOANS: There are 77 loans, ranging in amount from $300 to $15,000, upon properties in Albany and nearby cities and towns, except 2 loans ($5,000 and $6,000) on Buffalo properties and one of $12,000 on 236 W. 74th st., New York City. Secured loans aggregating $225,500 (with no over due interest) are made and buildings valued at $589,895.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value
Atl. K. & N. R. R., 1 m., 5%, 1946	$20,000	$21,600
B. & O. R. R., e., 4½%, 1933	5,000	4,850
B. & O. R. R., r. & gn., 5%, 1995	$5,000	$5,050
Bklyn. R. T. N., 5%, 1918	10,000	10,100
Cent. Pac. R. R., 1 r., 4%, 1949	5,000	4,500
C., B. & Q. R. R., 4%, 1958	5,000	4,650
C., Mil. & St. P. Ry., cv., 4½%, 1932	5,000	5,150
Columbus R. R., 4%, 1939	5,000	3,750
Del. & H. R. R., cv., 4%, 1916	5,000	5,000
Det. & Mack. R. R., g., 4%, 1995	13,000	10,660
H. E. W. & T. R. R., 1 m., 5%, 1933	5,000	5,100
Interbor.—Met., col. t., 4½%, 1956	10,000	7,600
Interbor. R. T., 1 r. g., 5%, 1966	5,000	4,950
L. S. & Mich. So. R. R., d., 4%, 1928	10,000	9,500
Mil. El. Ry. & Lt., r., 4½%, 1931	12,000	10,920
N. Y. C. & H. R. R., d., 4%, 1934	10,000	9,300
N. Y. State Rys., 1 col. m., 4½%, 1962	10,000	8,500
N. Y., W. & B. R. R., 4½%, 1946	13,000	10,660
Norfolk So. R. R., 1 r. m., 5%, 1961	15,000	12,450
No. Pac. Ry., gn. l., 3%, 2047	5,000	3,300
No. Pac.—Gt. No. (C. B. & Q. col.) 4%, 1921	10,000	9,800
Pa. R. R., cv. g., 3½%, 1915	5,000	5,000
St. L. & San Fran., r., 4%, 1951	24,000	17,520
Schenectady, Ry., 1 m., 4½%, 1941	10,000	10,000
Seaboard Air L. R. R., 6%, 1945	5,000	5,000
S. & E. R. R., 5%, 1922	5,000	4,850
Texas Cent. R. R., 5%, 1923	25,000	22,500
Un. Ry. of N. Y., 5%, 1942	10,000	10,200
Un. Pac., cv., 4%, 1927	5,000	4,650
Un. Tc., Albany & Troy, 4½%, 1919	15,000	13,650
Un. Tc. Albany & Troy, cs., 4½%, 2004	25,000	21,250
Va. & Swn. R. R., 5%, 2003	25,000	25,750

ALBANY INSURANCE COMPANY, Albany, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Va. & Swn. R. R., 1 cs., 5%, 1958	$30,000	$27,300
Wabash R. R., 1 m., 5%, 1939	25,000	25,750
W., C. & D. Ex., 5%, 1941	9,000	9,270
Watervliet Tnp. & Rv., 6%, 1919	15,000	15,150
W. N. Y. & Pa. R. R., 5%, 1937	25,000	26,000
Amer. Tube & Stp., 5%, 1932	11,000	10,230
Anaconda Copper, n., 5%, 1917	10,000	10,000
Col. Fuel & Iron, 5%, 1943	10,000	9,300
Consumers Gas Chi., 5%, 1936	5,000	5,050
El. Sec. Cor. Col., t. s. f., 5%, 1936	10,000	10,000
Elkhorn Fuel, 1 m., 5%, 1918	6,000	5,820
Equitable Gas & El., Utica, 5%, 1942	8,000	8,160
Kings Co. El. Lt. & Pow., 6%, 1997	5,000	5,850
Kings Co. Ltg., 1 r. m. g., 5%, 1954	30,000	28,200
Laclede Gas Lt., St. L., 5%, 1934	10,000	10,200
Louisville Gas & El., 6%, 1918	6,000	6,060
Montreal Lt., Ht., Pow Co., 4½%, 1932	5,000	4,600
N. Y. Gas & El. Lt., Ht., & Pow., 5% 1948	10,000	10,500
Pac. Tl. & Tg., 5%, 1937	10,000	10,000
Peoples Gs., Lt. & Coke, Chi, 1 cs., 6% 1943	15,000	17,100
Portland Gs. & Coke, 1 r., 5%, 1940	20,000	19,400
Scranton El., 1 r. m., 5%, 1937	5,000	5,050
Un. El. Lt. & Pow., St. L., 5%, 1932	10,000	10,000
Un. El. Lt. & Pow., Balt., 4½%, 1929	10,000	9,400
U. S. Rubber, 6%, 1918	10,000	10,300
U. S. Steel Cp., 2 m., 5%, 1963	24,000	24,960
Utica Gas & El., r. & ex., 5%, 1957	$5,000	$4,950
Watertown Lt. & Pow., 1 m., 5%, 1959	5,000	4,850
Stocks		
Bklyn. R. T.	5,000	4,450
Conn. Ry. & Ltg., p	5,000	3,600
Detroit & Mack., p	5,000	4,800
N. Y. State Nat. Bk., Albany, N. Y	5,000	14,250
Cent. States El. Cp., p	5,000	3,500
Cent. States El. Cp., com.	1,300	195
Mackay Co., p	10,000	6,700
Elc. Sec. Corp., p	10,000	8,300
Totals (book values, $727,953)	$727,300	$697,005

MISCELLANEOUS: Starting with $500,000 in 1811, the capital was reduced in 1829 to $300,000, and in 1851 to $100,000 and increased in 1857 to $125,000, in 1859 to $150,000 in 1872 to $200,000, and in 1889 to $250,000. Conflagration losses: Albany, 1848, $369,775; Boston, 1872, $20,000.

DIRECTORS: J. Townsend Lansing, Ledyard Cogswell, Henry M. Sage, Charles E. McElroy, Charles S. Stedman, Benjamin Walworth Arnold, Lewis R. Parker, Russell E. Sard, Thomas I. Van Antwerp, Parker Corning, Chas. H. Hahn, Robert Olcott, Edward W. Rankin, Martin T. Nachtmann.

FIELD MEN AND TERRITORY COVERED: H. J. Ide, Boston, Mass., general agent for E. Mass. The company operates in Conn., Ill., Mass., N. J., N. Y., O., Pa. and R. I.

ALLEMANNIA FIRE INSURANCE COMPANY, of Pittsburgh, Pa.

President, Wm. Steinmeyer; Secretary, Chas. B. Reiter. Organized, 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,887,154	$810,106	$772,178	$785,320	$870,873	$430,996	$30,000	$363,316	$824,312	$428,679
1914	1,841,328	817,934	716,366	843,581	927,165	526,970	30,000	370,957	927,927	540,705
1913	1,841,539	790,455	763,012	817,320	905,982	408,288	30,000	374,661	812,949	421,137
1912	1,759,238	760,041	718,139	781,400	863,533	383,943	30,000	341,891	755,834	365,015
1911	1,649,504	743,995	608,771	811,755	888,282	404,766	30,000	365,897	800,663	415,024

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$210,856	Losses unpaid	$85,443
Mortgage loans	694,594	Unearned prems	810,106
Bonds and stocks	629,315	Other liabilities	19,427
Loans on Lewis Fdy. & Mch. stk	1,450	Total liabilities	$914,976
Cash	214,675	Capital paid up	200,000
Agents' balances	117,736	Net surplus	772,178
Interest and rents	18,528		
Total assets	$1,887,154	Total	$1,887,154

Underwriting loss, $2,987; investment profit, $88,799.

RISKS AND PREMIUMS: Fire risks in force, December 31, $164,077,278. Premiums thereon, $1,592,905.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,378,324; losses paid, $8,004,736; dividends declared, cash, $708,600; stock, $50,000.

REAL ESTATE OWNED: Consists of 12 vacant lots in 26th Ward, Pittsburgh, acquired by exchange in 1909, and 16 properties acquired under foreclosure.

MORTGAGE LOANS: There are 184 loans, averaging about $3,800 each, and only 7 are larger than $10,000. All are secured by property located in Pittsburgh and neighboring (Pa.) towns, and the total value of the mortgaged properties is estimated at $1,922,200, or about two and one-half times the amount loaned. But $298 of interest was overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Argentine, 1920, 6%	$10,000	$10,500
Glassport, Pa., sc. dis., 1916-34, 5%	44,000	44,000
Medicine Hat, Can., 1942, 5%	8,000	6,960
New Brighton, Pa., sc. dis., 1917-25, 5%	11,000	11,220
Palatine Sc., Fairmont, W. Va., 1916, 4½%	15,500	15,500
Prince Albert, Can., 1933, 5%	7,000	6,230
St. Boniface, Can., 1943, 5%	15,000	13,500
Toronto, Can., 1948, 4%	4,866	4,039
Toronto, Can., 1924, 4½%	25,000	24,000
Winnipeg, Can., 1924, 4%	10,000	9,100
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R. R., cv., 1933, 4½%	$10,000	$9,650
Ft. Wayne & Wabash Val. Tc., 1934, 5%	20,000	14,600
Ind., Col. & East. Tc., 1926, 5%	10,000	8,300
Pgh. & Butler St. Ry., 1935, 5%	10,000	4,000
So. Pac., cv. g., 1934, 5%	10,000	10,600
Youngstown & Sharon Ry. & Lt., 1931, 5%	27,000	26,325
Armour & Co. (r. e.), Chi., 1939, 4½%	10,000	9,300
Ct. Dist. Tl., Pitts., 1943, 5%	20,000	20,200
Ellsworth Coal, Cleve., O., 1925, 5%	25,000	25,000
Greenville, Pa., wat., 1932, 5%	30,000	28,500
Ind. Steel., 1952, 5%	16,000	15,500
Interlake Steamship., Cleve., 1921, 6%	25,000	25,500
Jamison Coal, Pitts., 1930, 5%	20,000	18,400
Keystone Coal & Coke, Greensburg, Pa., 1923, 6%	30,000	30,300
Monongahela Rv. Con., Coal & Coke, 1949, 6%	10,000	11,500
Mt. Pleasant Coke, Greensburg, Pa., 1923, 6%	10,000	10,000
Nat. Tube., 1952, 5%	35,000	35,350
New Castle, Pa. wat., 1932, 5%	6,000	5,400
Pitts.-Buff., 1929, 5%	10,000	9,700
St. Louis Smelt. & Ref., 1920, 5%	49,000	48,510
Sharon Wat. Wks., Sharon, Pa., 1954, 5%	9,000	9,000
Stocks.		
Braddock Nat. Bk	14,800	62,900
Bessemer Trust, Braddock, Pa	9,200	16,560
Western Ad. & Insp., Chi	100	200
Penna. R. R	11,000	12,760
First-Second Nat. Bk., Pitts	7,500	7,500
Totals (book value, $575,283)	$583,966	*$620,604

*Securities as per company's valuations.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $62,283; Salem, 1914, $81,072.

DIRECTORS: Chas. F. Wells, Wm. M. Bell, L. F. Demmler, John W. Lloyd, James R. Sterrett, George Sheppard, Wm. Stein-

ALLEMANNIA FIRE INSURANCE COMPANY, of Pittsburgh, Pa.—*Continued.*

meyer, Edw. Snodgrass, Jr., W. A. Steinmeyer, J. B. Eisaman, J. W. Donnan, H. W. Ludebuehl.

FIELD MEN AND TERRITORY COVERED: F. L. Weaver, Detroit, Mich., special agent for Mich. and Ind.; Thos. H. Smith, Dayton, O., State agent for O.; Eliel & Loeb, Chicago, Ill., general agents for Ill.; George Berry, State agent for N. Y.; W. L. Stone, special agent for Pa.; Crum & Forster, New York City, general agents for Metropolitan district; G. S. Rosencrantz, Boston, Mass., general agent for Mass. and Conn.; Cashman & Evans, Denver, Colo., State agents for Colo.; Windsor & Co., Salt Lake City, State agents for Utah; Lohmeyer, Goldsmith, Patterson Co., Charleston, W. Va., general agents for W. Va.; Fish & Schulkamp, Madison, Wis., general agents for Wis.; Gross R. Scruggs & Co., Dallas, general agents for Tex., La., Okla. and Ark. The company operates in Ark., Colo., Conn., Ill., Ind., La., Md., Mass., Mich., N. J., N. Y., O., Okla., Pa., Tex., Utah, W. Va. and Wis.

THE ALLIANCE INSURANCE COMPANY, Philadelphia, Pa.

President, Benjamin Rush; First Vice-President, John O. Platt; Second Vice-President, Sheldon Catlin; Secretary and Treasurer. T. Houard Wright; Assistant Secretaries, Galloway C. Morris and John Kremer. Organized, 1904.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,690,769	$692,407	$998,440	a$1,042,501	$1,146,176	a$517,866	$60,000	$344,829	$922,695	$567,813
1914	2,439,345	673,641	804,038	975,662	1,073,751	559,947	60,000	323,113	943,060	588,446
1913	2,282,444	659,084	693,216	1,004,077	1,095,258	572,895	60,000	339,201	972,096	560,476
1912	2,242,551	669,721	636,782	1,036,443	1,107,415	488,077	60,000	345,167	893,244	539,007
1911	2,028,658	647,042	499,426	956,316	1,033,006	503,523	‡57,168	313,134	873,831	501,682

Unearned premiums include amounts reclaimable on perpetual policies. ‡Includes payments to scripholders. *a* Includes $417,127 marine premiums, and $189,106 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$2,372,160	Losses unpaid	$227,622
Cash	172,465	Unearned prems.	675,738
Agents' balances	136,413	Perp. dep. recl.	16,669
Interest	26,993	Contingent fund	248,440
Other assets	335	Other liabilities	22,300
Total	$2,708,366	Total liabilities	$1,190,769
Spl. dep. over liab.	17,597	Capital paid up	750,000
		Net surplus	998,440
Total adm. assets	$2,690,769	Total	$2,690,769

Underwriting profit, $103,024; investment profit, $148,220.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $104,324,182; premiums thereon, $1,083,590; marine and inland risks in force, $13,019,766; premiums thereon, $252,914; perpetual fire risks, $617,050; deposit premiums thereon, $14,521.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,393,162; losses paid, $5,678,426; dividends declared, cash, $360,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value.
Atlanta, Ga., reg., 3½%, 1931	$10,000	$8,700
Lebanon Co., Pa., c., 4½%, 1919-20	20,000	20,000
N. Y. State, can. imp. g. c., 4%, 1962	50,000	49,000
N. Y., N. Y., reg., 3½%, 1954	200,000	162,000
N. Y., N. Y., crp. s. g. c., 4%, 1959	50,000	48,000
N. Y., N. Y., rev. g. c., 6%, 1916	3,000	3,000
N. Y., N. Y., rev. g. c., 6%, 1917	5,000	5,000
No. Car., adm. bldg. c., 4%, 1951	20,000	19,600
Phila. Pa., reg., 3½%, 1932-34	200,000	182,297
B. & O. R. R., cv. g. c., 4½%, 1933	50,000	45,500
B. & O. R. R., p. l. g. reg., 3½%, 1925	10,000	9,200
Can. No. Ry., eq. tr. g. c., 5%, 1924	25,000	24,000
Cent. Pac. Ry., 1 r. g. c., 4%, 1949	35,000	31,500
Cent. Pac. Ry., s. l. l. g. c., 4%, 1954	50,000	43,500
Ch. & E. Ill. R. R. r. & imp. mc., 4%, 1955	20,000	5,000
Chi., B. & Q. R. R., gn. c., 4%, 1958	20,000	19,000
Chi., St. L. & N. O. R. R., eq. tr. ct. g. c., 5%, 1923-24	25,000	25,000
Cin. River Ry., 1 g., c., 4%, 1945	15,000	12,450
Cl. Tc., N. J., g. c., 5%, 1933	25,000	25,000
D. & H., cv., 3%, 1935	50,000	53,000
Erie R. R. (B. & S. R. R.) 1 ext., g., c, 5%, 1918	15,000	14,700
Erie R. R. (E. & J. R. R.) 1 g., c., 6%, 1955	25,000	26,250
Grand Rapids & Ind. R. R., 1, ext., g., c., 4½%, 1941	25,000	24,062
Ga. Ry. & El., r. & imp., g., c., 5%, 1949	15,000	14,400
L. C. & E. Te., gn. r., c., 5%, 1926	25,000	21,250
Jefferson R. R., 1 ext., g., c., 5%, 1919	12,000	12,000
L. S. & M. S. Ry., d., g., c., 4%, 1928	50,000	47,500
L. I. R. R., Ferry, 1 g., c., 4½%, 1922	15,000	14,400
N. Y. C. & H. R. R. R., d., g., c., 4%, 1934	50,000	45,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Nor. & Wes. Ry., div. 1 ln., gn., g., c., 4%, 1944	$50,000	$45,000
Nor. & Wes. Ry. & Poc. C. & C., 1, g., c., 4%, 1941	25,000	22,250
Penna., g. ln., c., 4½%, 1921	40,000	39,600
Penna. & Nwn. R. R., gn., c., 5%, 1930	25,000	26,250
Penna. R. R., cs., g., c., 4½%, 1960	100,000	105,000
Penna. R. R., gn., g., c., 4½%, 1965	15,000	14,700
Pitts. & Shaw. R. R., 1 ln. col. tr., g., c., 6%, 1917	30,000	29,700
Pub. Ser. cp., N. J., col. g., c., 5%, 1916	40,000	40,000
Pub. Ser. cp., N. J., gn. m. s. f., g., c., 5%, 1959	50,000	45,000
Reading, J. C., col. tr., g., c., 4%, 1951	50,000	47,500
R.-W., col. tr., g., c., 4%, 1943	10,000	9,200
Rio G. W. Ry., cs., 1, g., c., 4%, 1949	25,000	16,250
St. L., P. & Nwn. Ry., 1 g., c., 5%, 1948	15,000	15,750
So. Pac. R. R., 1, r., g., c., 4%, 1955	15,000	13,350
Tm. R. R. Assn., St. L., gn. r. s. f., g., c., 4%, 1953	50,000	43,500
Tex. & Pac. Ry., 1, g., c., 5%, 2000	25,000	24,750
Va. Ry., 1, g., c., 5%, 1962	50,000	49,000
Wash. Tm., 1, g., c., 3½%, 1945	55,000	45,650
Amer. Tl. & Tg., col. tr., c., 4%, 1929	50,000	45,500
Amer. Tl. & Tg., cv., g., c., 4½%, 1933	30,000	32,100
Cen. Dis. Tl., 1, s. f., g., c., 5%, 1943	20,000	20,000
Mfgrs. Wat., 1, s. f., g., c., 5%, 1939	8,000	8,000
Minn. Gas I t., 1, gn., c., 5%, 1930	50,000	49,000
Phila. El., g. tr. ctfs., reg., 5%, 1948	50,000	50,000
Pitts. Tm. Whse. & Tr., 1, r., g., c., 5% 1936	25,000	24,250
U. S. Steel Corp., s. f., g., c., 5%, 1963	100,000	104,000
Stocks.		
A., T. & S. Fe Ry	40,000	42,800
Chesapeake & Ohio Ry	50,000	31,000
Norfolk & Western Ry	100,000	121,000
Reading	25,000	41,625
Amer. Tl. & Tg	20,000	25,400
United Gas Imp	50,000	88,000
Totals (book value, $2,438,661)	$2,403,000	$2,325,934

MISCELLANEOUS: This company commenced business in 1904 with a paid-up capital of $500,000, and an initial cash surplus of $500,000. It is under the same management as the Insurance Company of North America. $733,786 assessment paid in by stockholders in 1906 and $3,562 in 1907. Capital was increased in 1911 from $500,000 to $750,000. Conflagration losses: San Francisco, 1906, $1,032,785. Value of special deposit in Ga., $9,200; in N. C., $20,000.

DIRECTORS: William D. Winsor, Chas. Platt, Jr., Henry W. Biddle, John Gribbel, Bayard Henry, J. Levering Jones, Arthur E. Newbold, C. Hartman Kuhn, Benjamin Rush.

FIELD MEN AND TERRITORY COVERED: Darby, Hooper & McDaniel, New York City; Dan B. Harris, manager, Ewell S. Gay and Robt. N. Hughes, assistant managers, Atlanta,

THE ALLIANCE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Ga., for southern departments; Chas. E. Parker, manager, O. E. Cook, assistant manager, Hartford, Conn., for New England states; J. C. Johnston, general agent, and J. K. Hamilton, assistant manager, San Francisco, for Cal., Ariz., B. C., Hawaiian Islands, Ida., Mont., Neb., Ore., Utah, Wash.; Field & Cowles, Boston, Mass. Special jurisdiction of home office: N. Y., N. J., Pa., Md., W. Va., O., Ind., Ill., Ky., Colo., Kan., Mich., Wis. H. B. Jennings, special agent, Phila., P. C. Burnham, Pittsburgh, for western Pa.; F. E. Benjamin, Newark, N. J., for N. J.; U. O. Michaels, Richmond, Va., for Md.; Robert H. Moore, Albany, for eastern N. Y.; P. W. Clark, Buffalo, for western N. Y.; F. J. Steier, New York City, New York suburban department; J. Fred Neill, state agent, Wheeling, W. Va.; W. D. Perry, state agent, H. E. Stephens, special agent, Topeka, Kan.; H. W. Crowell, state agent, Detroit, Mich.; W. B. Calhoun, state agent, Milwaukee, Wis.; John R. Davis, Columbus, O., for O. and Ind.; M. V. B. Benson, state agent, Denver, Colo.; Geo. E. Macomber, special agent, Augusta, Me.; W. H. Winkley, special agent, Boston, for N. H., eastern Mass. and R. I.; Lewis H. Small, special agent, Hartford, Conn., for Vermont, western Mass. and Conn.; W. C. Rader, special agent, Birmingham, for Ala.; John A. Stephenson, special agent, Jacksonville, for Fla.; R. N. Clark, special agent, Atlanta, for Ga.; Alonzo Church, special agent, New Orleans, for La.; W. G. Sours, special agent, Jackson, for Miss.; Robert Mable, special agent, Charlotte, for N. C. and S. C.; Walker Taylor, state agent, Wilmington, N. C., for N. C.; M. R. Ferguson, special agent, Dallas, for northern Tex.; A. C. McDavid, San Antonio, for southern Tex.; M. H. Reeves, special agent, Spokane, Wash., for northern Ida., eastern B. C., eastern Ore. and eastern Wash.; A. C. Wright, special agent, San Francisco, for central Cal. and Nev.; F. J. Mayer, special agent, San Francisco, for northern Cal.; W. F. Kuhl, Los Angeles, Cal., for southern Cal. and Ariz.; Gilman L. Camp, special agent, Billings, for Mont., southern Ida. and Utah; Walter E. Bliss, Portland, Ore., for western Ore., western Wash. and western B. C. The company is licensed in all of the states and territories of the United States except Alaska, Ark., Del., D. of C., Ia., Mo., Neb., N. M., N. D., S. D., Okla., S. C., Tenn., Va., and Wyo. Also in B. C.

AMERICAN INSURANCE COMPANY, Newark, N. J.

President, P. L. Hoadley; Vice-Presidents, Chas. E. Sheldon and C. Weston Bailey; Secretary, F. Hoadley; Assistant Secretary, Roy C. Vanderhoof; Treasurer, A. C. Cyphers. Organized, 1846.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$10,666,472	$5,154,962	†$3,712,898	n$4,282,180	$4,701,661	n$2,301,393	$280,051	$1,714,892	$4,296,336	$2,253,382
1914	10,246,941	5,054,383	†3,366,394	3,972,867	4,393,421	2,236,169	280,053	1,665,159	4,181,381	2,320,869
1913	10,004,903	4,936,969	†3,252,859	4,210,348	4,625,452	2,209,293	280,050	1,739,273	4,228,616	2,095,356
1912	9,867,025	4,780,327	†3,135,952	3,934,062	4,320,180	1,932,126	240,054	1,563,663	3,735,843	2,032,003
1911	9,344,435	4,513,550	†2,962,549	3,570,998	3,950,737	1,959,844	230,054	1,408,992	3,598,890	1,944,836

† Excluding special reserve, $300,000. n Includes $173,312 marine premiums and $60,930 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$454,700	Losses unpaid	$325,848
Mortgage loans	1,969,746	Unearned prems	5,154,962
Bonds and stocks	6,794,915	Special reserve	300,000
Cash	390,651	Dividends	80,114
Agents' balances	582,362	Other liabilities	92,650
Bills rec. for prems.	417,810		
Interest and rents	93,925	Total liabilities	$5,953,574
Reins. on losses paid	8,646	Capital paid up	1,000,000
		Net surplus	3,712,898
Total	$10,709,755		
Spl. dep. over liab.	43,283		
Total adm. assets	$10,636,472	Total	$10,666,472

Underwriting profit, $208,747; investment profit, $439,208.

RISKS AND PREMIUMS: Fire risks in force, December 31, $986,632,456; premiums thereon, $9,667,113; marine and inland risks in force, $8,084,278; premiums thereon, $171,633.

BUSINESS SINCE ORGANIZATION: Premiums received, $58,500,002; losses paid, $28,439,439; dividends declared, cash, $4,828,058; stock, $600,000.

REAL ESTATE OWNED: The company owns 2 parcels of real estate, one of which is located in Newark, N. J., and the other in Rockford, Ill. The larger property is the company's home office building at 68-72 Park pl., Newark, the book value of which is $357,800. It is a new 3-story stone and steel structure, standing on a lot 73 x 166 x 104 x 199 feet. The other property is the company's office building at Main and Peach sts., Rockford, Ill. It is a 2-story brick structure, and is carried at $96,900. There are no incumbrances on either of the properties. The net income from real estate (over expenses) was $15,777, in 1911; $13,346, in 1912; $16,520, in 1913; $18,673, in 1914, and $17,172 in 1915.

MORTGAGE LOANS: There are 399 mortgage loans, which range in amount between $150 and $225,000, few exceeding $6,000. Most of the loans are upon property in Newark or neighboring cities and towns, and loans amounting to $1,969,746 are secured by properties valued in the aggregate at $4,595,067, upon which the company holds $2,177,800 of fire insurance. Past due interest amounted to $2,503 on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Bayonne, N. J., g. f., 5%, 1928	$50,000	$53,500
Bayonne, N. J., high sc., 5%, 1928	75,000	80,250
Bergen Co., N. J., co. blg., 4½%, 1933-37	20,000	20,650
Essex Co., N. J., g. hosp., 4%, 1947	100,000	98,000
Greensboro, N. C., st. imp., 5%, 1944	5,000	5,250
Hackensack, N. J., imp. com. f., 4½% 1942	25,000	25,750
Montclair, N. J., sc., 4½%, 1942	50 000	52,500
Newark, N. J., f., 4½%, 1944	100,000	106,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Newark, N. J., sc., 4%, 1957	$100,000	$98,000
Norfolk, Va., wat., 4½%, 1945	25,000	24,500
Passaic, N. J., bg. re-blg., 4½%, 1929	5,000	5,150
Passaic Co., N. J., bg., 4½%, 1929	30,000	30,900
Richmond, Va., pub. imp., 4½%, 1949	25,000	25,250
Savannah, Ga., g. aud., 4½%, 1935	10,000	10,300
Toronto, d., gn. cs. ln., 4%, 1948	55,966	44,213
Toronto, gn. cs. ln. d., 4%, 1948	17,033	13,456
Union Co., N. J., hosp., 4½%, 1942-43	100,000	103,000
Winston-Salem, N. C., gn. mun., 5%, 1944	15,000	15,600
C. R. R., N. J., gn. m., g., 5%, 1987	337,000	397,660
Cs. Tc. Co., N. J., 5%, 1933	122,000	124,440
Easton & Amboy R. R., law. mon., 5%, 1920	215,000	221,450
L. V. R. R. Tm., 1 m. g., 5%, 1941	225,000	245,250
Midland R. R., N. J., 1 m. g., 5%, 1940	114,000	119,700
Newark Pass. Ry., 1 cs. m. g., 5%, 1930	150,000	157,500
N. Y. & G. Lake R. R., gr. g., 5%, 1946	131,000	134,930
N. Y., S. & W. R. R., tm. 1 m., 5%, 1943	144,000	151,200
No. Hudson Co. R. R., cs., 5%, 1928	200,000	206,000
Pub. Serv. Newark Tm. Ry., 1 m., 5% 1955	50,000	48,000
Trenton Pass. Ry., cs. 1 m. g., 6%, 1923	46,000	50,630
Un. N. J. R. R. & C., gn., 4%, 1929-44	150,000	150,000
W. J. & S. R. R., 1 m. g., 3½%, 1936	15,000	13,350
W. J. & S. R. R., 1 m. g., 4%, 1936	100,000	98,000
Amer. Dock & Imp., Jer. Cy., 5%, 1921	340,000	353,600
Long Dock, Jer. Cy., cs. g., 6%, 1935	356,000	437,880
Mortgage Bond, N. Y., 5%, 1932	15,000	14,250
N. Y., L. E. & W. Docks & Imp., N. J., 1 m., 5%, 1943	196,000	201,880
Newark Gas, 1 m. g., 6%, 1944	300,000	369,000
Stocks.		
A., T. & S. Fe Ry., p	100,000	102,000
B. & O. R. R., p	60,000	46,800
Chi., Mil. & St. P. R. R., p	100,000	135,000
Chi. & Nwn. Ry., com	50,000	68,500
Chi., St. P., Minn. & O. Ry., p	50,000	68,500
Cleve. & Pitts. R. R	30,000	48,000
Dela. & Bound Brk. R. R	15,000	27,000
D., L. & W. R. R	20,000	90,400
Great Northern Ry., p	70,000	88,900
Ill. Central R. R	30,000	32,400
Louisville & Nashville R. R	50,000	65,000
Minn., St. P. & S. Ste. M. Ry., p	70,000	94,500
Minn., St. P. & S. Ste M. Ry	30,000	23,400
Morris & Essex R. R., gr	250,000	422,500
Norfolk & Western R. R., com	50,000	61,000
Northern Pacific Ry	50,000	59,000
Penna. R. R	52,500	62,475
Pitts., Cin., Chi. St. L. Ry., p	50,000	47,500

AMERICAN INSURANCE COMPANY, Newark, N. J.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pitts., Ft. Wayne & Chi. Ry	$70,000	$112,700
United N. J. R. R. & Can., gr	200,000	458,000
Union Pacific R. R., p	100,000	83,000
Amer. Tl. & Tg	80,000	103,200
Pullman Company	50,000	82,500
General Adj. Bur., N. Y	400	400
Underwriters' Salvage, Chicago	500	500
Underwriters' Salvage, N. Y	500	500
Western Adj. & Insp., Chicago	100	100
Totals (book value, $7,033,985)	$5,749,000	$6,794,915

MISCELLANEOUS: After organization, the capital in the form of scrip was gradually increased to $600,000 by dividends from profits. This scrip was later changed to stock. No assessment has ever been levied upon the stockholders, but the latter paid in $150,000 new capital and $300,295 surplus in 1907, and $250,000 new capital in 1909. In 1899 the business of the company was largely increased by re-insuring the risks of the Rockford Insurance Company of Rockford, Ill. The company has paid the following conflagration losses: Chicago, 1871, $510; Paterson, 1902, $90,298; Baltimore, 1904, $244,072; San Francisco, 1906, $1,109,836; Bangor, Me., $21,269; Salem, Mass., $63,667. Values of special deposits: Ga., $10,300; Va., $49,750; Can., $57,670; N. C., $30,850.

DIRECTORS: Geo. W. Ketcham, John O. H. Pitney, Philemon L. Hoadley, J. William Clark, Samuel S. Dennis, Edward L. Dobbins, William T. Carter, Benjamin Atha, Wm. E. Stewart, Forrest F. Dryden, John R. Hardin.

FIELD MEN AND TERRITORY COVERED: New England Department: Covering Me., N. H., Mass. and Conn. Henry J. Ide, general agent, Boston; Ralph G. Hinkley, assistant general agent, Boston. Russell E. Stevens, special agent, Boston, Mass. Eastern department: Wm. A. Lester, Providence, state agent for R. I.; Joe. A. Geyer, Syracuse, special agent for N. Y. State, excepting suburban counties and metropolitan district; Alfred Paull & Son, Wheeling, state agents for W. Va.; W. G. Shannon, Eaton, O., state agent for O.; Paul J. Clarke, Newark, N. J., special agent for N. J. and suburban counties of New York; R. Lee Riggs, Philadelphia, special agent for eastern Pa., Md., Del., D. C. and Va.; Clyde E. Culp, Pittsburg, Pa., special agent for western Pa. Western department: Rockford, Ill., covering Colo., Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., Okla., S. D. and Wis., Chas. E. Sheldon, manager; Chas. T. Sackett, and Chas. N. Gorham, assistant managers. Special agents: Geo. W. Stuck, Peoria, Ill., state agent for Ill.; Fred D. Hess, Peoria, Ill., special agent for Ill.; A. W. Cummings, Rockford, Ill., executive special agent; Chas. J. Richman, Tipton, Ind., state agent for Ind.; H. M. Wilson, Sioux Rapids, Ia., special agent, farm department for S. D. and Ia.; R.V. McCormick, Davenport, Ia., state agent for Ia.; W. C. Kirchheck, Delaware, Ia., special agent for Ia.; J. S. Olund, Leavenworth, Kan., state agent for Kan.; Geo. A. Minskey, Lansing, Mich., state agent for Mich.; Karl A. Thiemer, Owatonna, special agent for Minn. and N. D.; E. R. Perfect, Kansas City, Mo., state agent for Mo.; H. S. Norton, Rockford, Ill., state agent for Wis. Southern department: James W. Shirley, superintendent of agencies, Newark, N. J. Special agents: Louie J. Leonard, Atlanta, Ga., special agent for Ala., Fla., Ga. and Tenn.; H. R. Bush, Greensboro, N. C., manager N. C. and S. C. department; Clint A. Prescott, New Orleans, La., general agent for Ark., La. and Miss.; Lafon Riker, Harrodsburg, Ky., special agent for Ky.; Reinhardt, Pattillo & Reinhardt, Dallas, Tex., general agents for Tex. Pacific department: San Francisco, Cal., covering Cal., Ida., Mont., Ore., Utah and Wash., and the territory of Alaska, Geo. O. Hoadley, manager; A. C. Olds, assistant manager. Special agents: Alex. J. Cartwright, San Francisco, special agent for northern California, S. Milton Haley, San Francisco, Cal., special agent for interior California; Mark B. Harris, Los Angeles, Cal., special agent for southern Cal.; A. H. Jackson, Portland, Ore., special agent for western Ore., western Wash., and Alaska; F. J. Root, Spokane, Wash., special agent for eastern Wash., eastern Ore., Ida., Mont. and Utah. Canadian department, Winnipeg, Man.: Covering the Provinces of Ala., Man. and Sask., Can. C. S. Riley, manager, Winnipeg. The company operates in all the states except Ariz., Nev., N. M., Vt. and Wyo.

AMERICAN AUTOMOBILE INSURANCE COMPANY, St. Louis, Mo.

President, Chas. W. Disbrow; Secretary, S. S. Williams. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$925,974	$392,383	$125,216	$856,223	$880,863	$290,187	$22,500	$339,248	$651,935	$340,788
1914	680,856	256,728	110,628	533,166	548,851	208,156	.....	248,536	456,692	219,735
1913	579,053	214,981	62,490	494,196	590,477	234,473	.....	234,303	468,776	236,136
1912	539,988	174,310	22,301	369,214	424,624	91,945	.....	144,027	235,972	103,578

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$527,592	Losses unpaid	$104,778
Cash	191,214	Unearned prems	392,383
Agents' balances	186,846	Other liabilities	78,597
Interest	7,921		
Other assets	12,401	Total liabilities	$575,758
		Capital paid up	225,000
		Net surplus	125,216
Total assets	$925,974	Total	$925,974

Underwriting profit, $17,057; investment profit, $20,031.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,252,808; losses paid, $821,462; dividends declared cash, $22,500.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Gov. Pan. Can., 1961, 3%	$100,000	$101,500
St. L. R. R., 1 m., 1920, 4½%	10,000	9,700
Ill. & So. Ry., 1 m., 1929, 4%	20,000	18,400
Chi. R. I. & P. Ry., gn. m., 1988, 4%	20,000	17,000
A. T. & S. Fe Ry., Ta. S. L., 1 m., 1958, 4%	20,000	17,800
St. L., S. W. Ry., 1 m., 1989, 4%	20,000	16,000
So. Pac. Ry., pr. ln. & ld. gr., 1997, 4%	20,000	18,600
Wabash R. R., 1 m., 1939, 5%	20,000	20,725
Chi., Mil. & St. P., gn. m., 1989, 4½%	20,000	20,575
St. L., I. Mt. & S. Ry., gn. cs. & ld. gr., 5%	20,000	20,400
Chi., Wash. R. R. & Nav., 1 m. & r., 1961, 4%	20,000	17,600
M. K. & T. Ry., 1 m., 1990, 4%	20,000	15,400
Cent. of Ga., cs., 1945, 5%	5,000	5,050
So. Pac. Ry., 1 r., 1955, 4%	10,000	9,025
L. S. & M. So. Ry., 1931, 4%	10,000	9,450
L. & N. Ry., un., 1940, 4%	$10,000	$9,500
Kans. Cy. So. Ry., 1 m., 1950, 3%	10,000	7,050
Kans. Cy. So., r. & imp., 1950, 5%	15,000	14,062
Arg., Ark., sr. imp., 1930, 6%	25,000	26,250
Mercer Co., Mo., 5%	10,000	10,500
Charleston, Mo., wat. wks., 1932, 5%	5,000	5,250
Roodhouse, Ill., sc. dis., 1928-33, 5%	7,000	7,350
Lawrenceville, Ill., nigh sc. dis., 5%	3,000	3,150
Moberly, Mo., wat. wks., 1930, 5%	5,000	5,250
Penna. R. R., stk., 6%	16,500	19,717
U. Depot R. R., 1918, 6%	10,000	10,200
St. L., M. R., 1 m., 1916, 6%	5,000	5,037
Swiss Confed., 1918, 5%	5,000	5,000
Mercer Co., W. Va., road, 5%	10,000	10,175
Camden, Tenn., high sc., 5%	7,000	7,000
Lee Co., Ark., f., 5%	10,000	10,428
Robeson Co., N. C., high sc., 5%	4,000	4,000
Macon, Mo., wat. wks., 5%	10,000	10,367
Hot Springs, Ark., high sc., 5%	10,000	10,208
Ft. Smith, high sc., 1946, 5%	10,000	10,107
Austin, Tex., 5%	10,000	10,133
Marsfield, Mo., special road., 6%	9,000	9,630
Totals	$541,500	$527,591

MISCELLANEOUS: Capital stock increased by unanimous vote of stockholders from $200,000 to $300,000 and same paid in in cash at $150 per share, $50,000 of proceeds going to surplus. In 1913 capital reduced from $300,000 to $225,000 and $75,000 added to surplus.

FIELD MEN AND TERRITORY COVERED: The company operates in Ark., Cal., Colo., D. C., Ill., Ind., Kan., La., Mich., Mo., O., Tenn., Tex., Utah and Wash.

AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.

President, E. T. Campbell; Vice-President and Secretary, B. G. Chapman, Jr.; Assistant Secretaries, D. E. Monroe and Conrad Roeder. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,002,417	$1,760,191	$963,335	†$1,987,943	$2,157,222	†$1,301,492	$119,985	$818,372	$2,239,849	$1,176,135
1914	4,279,431	1,755,322	1,115,519	3,691,776	3,898,339	2,175,640	149,985	1,484,276	3,809,901	2,200,731
1913	5,333,329	3,002,064	—50,801	3,400,143	3,599,443	1,922,623	119,985	1,342,518	3,385,131	1,969,841
1912	5,439,503	2,702,040	404,349	3,241,135	3,468,085	1,685,383	240,000	1,324,518	3,249,901	1,736,805
1911	5,471,662	2,364,803	855,872	2,599,618	2,854,242	1,679,835	260,000	1,035,534	2,975,369	1,647,617

† Includes $71,136 marine premiums and $38,457 marine losses. — Excess of liabilities over assets.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$25,000	Losses unpaid	$240,673
Bonds and stocks	3,324,030	Unearned prems	1,760,191
Annuity Rlty. Stk	4,500	Other liabilities	38,218
Cash	279,979		
Agents' balances	348,667	Total liabilities	$2,039,082
Interest	39,269	Capital paid up	1,000,000
		Net surplus	963,335
Total	$4,021,445		
Spl. dep. over liab	19,028		
Total adm. assets	$4,002,417	Total	$4,002,417

Underwriting loss, $4,507; investment loss, $12,505.

RISKS AND PREMIUMS: Fire risks in force, December 31, $341,863,890; premiums thereon, $3,382,768; marine and inland risks in force, $1,931,822; premiums thereon, $50,223.

BUSINESS SINCE ORGANIZATION: Premiums received, $56,004,107; losses paid, $31,691,127; dividends declared, cash $3,987,931.

MORTGAGE LOANS: A loan of $25,000 is secured by part of lots 4 and 5, Graham's sub-division of the Sulphur Springs tract, city of St. Louis, valued at $63,100.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Alberta, d., 4½%, 1924	$15,000	$14,250
Atlanta, Ga., sr., reg., 4½%, 1939	10,000	10,300
Bowie Co., Tex., rd. dis., 4½%, 1949	25,000	22,500
Brandon, Man., d., 4½%, 1942	25,000	20,500
Calgary, Alberta, d., 5%, 1933	15,000	13,350
Can. Perm. M. Corp., d., 4½%, 1918	25,000	25,000
Cumberland Co., N. C., f., 5%, 1933	10,000	10,400
Dona Ana Co., N. M., f., 6%, 1925	10,000	10,000
Enid, Okla., stm. sr., & wat. wks., 5% 1934	25,000	25,000
Fort William, Ont., d., 4½%, 1937	24,820	20,352
Fort William, Ont., d., 5%, 1934	11,000	9,790
Fort Worth, Tex., r., 4%, 1941	9,000	7,920
Henderson, N. C., st., 5%, 1953	10,000	10,400
Newberry, S. C., sc. dis., 4½%, 1949	10,000	9,600
N. Y. Cy., reg., 4%, 1956	200,000	196,000
Peirce City, Mo., f., 5%, 1917	12,000	12,000
Richmond, Va., imp., 4%, 1940	50,000	47,000
St. Louis, mun. bg., 4½%, 1935	175,000	185,500
Selkirk, Man., 5%, 1945	500	400
Selkirk, Man., 5%, 1958	3,000	2,400
Selkirk, Man., 5%, 1959	1,500	1,200
Toronto, Ont., d., 4%, 1949	26,766	21,145
Victoria, B. C., d., 4%, 1937	30,660	23,301
Winnipeg, Man., loc. imp. d., 4%, 1928	10,000	8,800
A., T. & S. Fe, ad., stp., 4%, 1995	25,000	21,750
B. & O., P., L. E. & W. Va. Sys., r., 4%, 1941	25,000	22,000
Boston & Maine, 4½%, 1929	50,000	40,500
Canadian No., eq. 1 m., 4½%, 1917	25,000	25,000
Cent. of Ga., cs. m., 5%, 1945	50,000	50,500
Cent. Pac., 1 r., 4%, 1949	25,000	22,500
Chesa. & O., gn. m., 4½%, 1992	50,000	45,500
Chesa. & O., gn. f. & imp., 5%, 1929	25,000	24,750
Chi. Rys., cs. m., 5%, 1927	25,000	22,750
Chi. Rys., 1 m., 5%, 1927	10,000	9,700
Chi., Mil. & St. P., d., 4%, 1934	25,000	23,000
Chi., R. I. & Pac., 1 & r., 4%, 1934	25,000	16,500
Colo. & So., r. & ext. m., 4½%, 1935	15,000	12,900
Col. & St. L., 1 m., 4%, 1942	32,000	26,240
E. St. L. & Sub., N. J., col. tr., 5%, 1932	50,000	44,000
Ft. Worth & Denver, 1 m., 6%, 1921	25,000	26,500
Ft. Worth & Rio G., 1 m., 4%, 1928	25,000	16,750
Houston Belt & Tm., 1 m., gr. s. f., 5%, 1937	50,000	48,000
Ill. Cent., 1 & r., 4%, 1955	25,000	22,500
Ill. Cent., St. L. Div. & Tm., 1 m., 3%, 1951	10,000	8,100
Kanawha & Mich., 2nd m., 5%, 1927	25,000	24,750
Kan. Cy., Ft. Scott & M., r., 4%, 1936	100,000	77,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Kan. Cy. Ry. & Lt., 1 ln. r., ext., 5%, 1913	$25,000	$22,750
Kan. Cy. So., 1 m., 3%, 1950	10,000	7,000
L. S. & Mich. So., d., 4%, 1928-31	25,000	23,750
L. R. & H. S. W., 1 m., 4%, 1939	30,000	21,000
M. R. & B. T., 1 m., 5%, 1931	30,000	29,400
Mo., Kan. & Tex., 1 & r., 4%, 2004	75,000	39,750
Mo. Pac., g. ln., 4%, 1945	50,000	21,500
Nor. & West., div., 1 ln. & gn. m., 4%., 1944	10,000	9,000
No. Pac.-Gt. No. Jt. (C., B. & Q. col.) 4%, 1921	25,000	24,500
Ore. S. L., r., 4%, 1929	10,000	9,300
R. I.-Frisco Tm., 1 m., 5%, 1927	50,000	44,000
St. Clair, M. & St. L. B., 4%, 1951	38,000	28,500
St. L., I. Mt. & So., un. & r., 4%, 1929	75,000	56,250
St. L., I. Mt. & So., gn. cs. m., 5%, 1931	25,000	25,500
St. L., I. Mt., & So., 1 m., r. & g., 4%, 1933	50,000	35,000
St. L. & San Fran., r., 4%, 1951	67,000	48,910
St. L. Swn., 1 cs. m., 4%, 1932	50,000	33,000
So. Pac., 1 r. m., 4%, 1955	50,000	45,000
Tenn. Cent., gn. m., 5%, 1954	233,000	69,900
Tm. R. R. Assn., St. L., gn. m. r. s. f., 4%, 1953	25,000	21,750
Union Depot, 1 m., 6%, 1918	50,000	51,000
Union Pacific, cv., 4%, 1927	15,000	13,950
United Rys., 1 gn. m., 4%, 1934	50,000	32,000
Virginian, 1 m., 5%, 1962	25,000	24,500
Western Pac., 1 m., 5%, 1933	25,000	8,250
Western Md., 1 m., 4%, 1952	25,000	18,250
Wichita Falls & Nwn., 1 & r. m., 5%, 1940	25,000	13,750
Annuity Rlty., St. L., pt. ctf., 5%, 1952	27,000	24,300
Consumers' Pow., Mich., 1 ln. & r., 5%, 1936	25,000	24,000
Cumberland C. & C., Jersey City, N. J., pr. ln., 6%, 1913	20,000	12,000
Cumberland C. & C., Jersey City, N. J., pr. ln. sub		14,000
Frisco Annex Realty, 1 m., 5%, 1928	55,000	51,700
Kinloch Long Dis. Tl., 1 m., 5%, 1929	49,000	45,570
Lincoln R. E. & Blg., 6%, 1923	75,000	75,000
Mo. El. Lt. & Pow., 2nd m., 6%, 1921	88,000	92,400
Mortgage Bond, N. Y., 4%, 1966	25,000	19,000
Pac. Tl. & Tg., 1 m., 5%, 1937	25,000	25,000
Ry. Ex. Blg., St. L., 1 m., 5%, 1952	41,666	31,250
So. Bell Tl. & Tg., 1 m., s. f., 5%, 1941	50,000	50,000
Underwriters' Blg., N. Y., 1 m., 5%, 1928	20,000	20,000
Wright Blg., St. L., 5%, 1931	75,000	69,750
Stocks.		
Nor. & West. Ry., com	40,000	48,800
Penna. R. R	82,500	98,175
Boatmen's Bk, St. L	10,000	15,100
Mechanics-Amer. Nat. Bk., St. L	6,800	17,680
Mercantile Tr., St. L	10,000	34,400
Nat. Bk. of Commerce, St. L	351,100	351,100
St. Louis Un. Tr	20,000	70,200
Third Nat. Bk., St. L	25,000	59,000
Hargadine-McKittrick D. G., St. L	50,000	
Laclede Gas Lt., p., St. L	5,700	5,187
Laclede Gas Lt., com., St. L	1,100	1,155
Union Sand & Mat., St. L	30,000	22,200
Totals (book value, $4,127,309)	$3,827,113	*$3,392,726

*Securities as per Company's valuations; this item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Capital increased in 1901 from $600,000 to $1,000,000, and in 1906 to $2,000,000. In 1914 capital reduced from $2,000,000 to $1,000,000 and $1,000,000 added to surplus. Stockholders contributed $949,670 to surplus in 1906. Conflagration losses: Chicago, 1871, $300,000; Boston, 1872, $20,000; Baltimore, 1904, $172,405; San Francisco, 1906, $1,610,803. Values of special deposits: Ga., $10,300; Can., $160,490; N. M., $10,000; Va., $47,000; N. C., $20,800.

DIRECTORS: John F. Lee, Edw. T. Campbell, George L.

AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.—*Continued.*

Edwards, W. A. Blodgett, O. H. Peckham, Thos. Wright, E. K. Ladington, M. R. Armstrong, F. G. Zeibig, A. H. Reller, Harry H. Haessler, I. H. Lionberger, R. McK. Jones.

FIELD MEN AND TERRITORY COVERED: W. H. Taylor, special agent, Utica, N. Y., for W. N. Y.; James N. Brown, special agent, St. Louis, Mo.; E. S. Merrill, Belvidere, Ill., special agent for No. Ill.; Bert C. Bobb, special agent, Decatur, Ill., for So. Ill.; R. E. McHatton, special agent for Ind., Indianapolis, Ind.; O. A. Morris, special agent, Jacksonville, Ill., for Ill. and Ind.; J. C. Ragsdale, State agent, and A. A. Meyer, special agent, Milwaukee, Wis., for Wis. and No. Mich.; Chas. G. Bates, State agent, Minneapolis, Minn., for Minn.; C. B. Sheppard, Detroit, Mich., special agent for So. Mich.; A. C. Speed, State agent, Columbus, O., for O.; L. A. Riemann, State agent, Des Moines, Ia., for Ia.; O. E. Scurr, Sioux Falls, S. D., special agent for S. D. and N. D. L. C. Riker, special agent, Harrodsburg, Ky., for Ky.; L. B. Leigh & Co., general agents for Ark., Little Rock, Ark.; R. W. Davis, special agent, Nashville, Tenn., for Tenn.; Wm. B. Hammond, State agent, and G. P. Hammond, special agent, Harrisburg, Pa., for E. Pa., N. J., Md., D. C., and Del.; W. C. Perry, special agent, Pittsburg, Pa., for W. Pa. and W. Va.; H. R. Tyler, special agent, Elmira, N. Y., for E. N. Y.; M. R. Armstrong, special agent, Kansas City, Mo., for W. Mo.; J. C. Chase, Shelbina, Mo., special agent for E. Mo.; Sam F. Woolard, State agent, Wichita, Kansas, for Kansas and part of N. M.; L. P. Terhune, special agent for Colo., Wyo. and Neb., and part of N. M.; H. L. Riemann, special agent, Oklahoma City, for Oklahoma; C. H. Godfrey, manager, Southern department, Atlanta, Ga., comprising Ga., Fla., Va., N. C., S. C., Ala. and Miss.; L. T. Miller, Atlanta, Ga., agency superintendent for Ga. and Va.; W. W. Smith, Raleigh, N. C., State agent for N. C., and W. N. H. Smith, Raleigh, N. C., special agent for N. C.; A. F. Irby, Atlanta, Ga., special agent for Ga.; Edw. Hunt, New Orleans, La., special agent for Miss.; Ed. M. Hafer, Montgomery, Ala., special agent for Fla. and Ala.; J. G. Hilliard, 55 John st., New York City, Metropolitan department. Pacific Coast department: Christensen & Goodwin, managers, San Francisco, Cal., for Cal., Wash., Ore., Ariz., Utah, Mont., Ida., Nev., Hawaii, Alas. and B. C.; R. Delappe, San Francisco, Cal., for northern and central Cal.; Geo. T. Gray, Berkeley, Cal., for No. Cal., and Cent. Cal. and Coast and Bay Cos.; E. B. Flack and Richard N. Loucks, Jr., Los Angeles, Cal., for So. Cal. and Ariz.; W. F. Zwick, Seattle, Wash, for W. Wash. and W. B. C.; W. A. Frasier, Spokane, Wash., for E. Wash., No. Ida. and E. B. C.; Fred Tebben, Portland, Ore., for Ore.; L. L. Dibble, Boise, Ida., for So. Ida. and Utah; J. B. Fritschi, Helena, Mont., for Mont.; J. C. Crooks, Stockton, Cal., for Sacramento and San Joaquin Valleys and Mountain districts, to the east and Nev. New England department: Simpson, Campbell & Co., managers, 111 Milk st., Boston, Mass.; Hugh T. Campbell, general agent, Boston, Mass., for Conn., R. I., Mass., Me., N. H. and Vt.; W. N. Burgess, Boston, Mass., special agent for Me., N. H., and Vt.; H. C. Seydell, New Haven, Conn., special agent for Conn.; J. W. Cooke, Providence, R. I., special agent for R. I.; E. T. Campbell, Jr., H. L. Havens, F. L. Powers and J. B. Kirkpatrick, Boston, Mass., special agents for Mass.; P. J. Kane, special agent automobile department for New England. Texas department: Cravens & Cage, managers, Houston, Tex., for Tex. and La.; special agents for Tex.: L. B. Laubenheim, Houston, Tex.; R. G. Deacon, San Antonio, Tex.; E. J. McCullough, Fort Worth, Tex.; H. C. Crim, Dallas, Tex.; J. C. Roberts, Waco, Tex.; Quinlan Adams, Houston, Tex.; M. K. Collie, Houston, Tex.; Bates Reed, Victoria, Tex.; Sam O. Smith, Houston, Tex.; John Burke, adjuster, Dallas, Tex. Company operates in all States of the United States and in Canada.

AMERICAN DRUGGISTS FIRE INSURANCE COMPANY, Cincinnati, O.

President, Charles H. Avery; Secretary, Frank H. Freericks. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$417,857	$73,485	$138,266	$139,123	$153,716	$40,616	$18,000	$54,131	$112,747	$37,323
1914	375,792	65,569	102,718	124,551	138,245	42,704	18,000	46,228	106,932	41,121
1913	352,664	57,698	88,300	110,197	122,811	41,993	18,000	43,857	103,850	37,170
1912	333,907	48,462	74,075	93,463	105,902	42,264	18,000	34,792	95,056	46,558
1911	322,176	41,976	75,031	81,048	92,694	18,249	16,000	31,207	65,456	19,139

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915	
Bonds	$380,452	Losses unpaid	$1,912
Cash	22,080	Unearned prems	73,485
Agents' balances	18,580	Other liabilities	4,194
Interest	5,439		
Other assets	54	Total liabilities	$79,591
		Capital paid up	200,000
Total	$426,605	Net surplus	138,266
Ins. dep. over liab.	8,748		
Total adm. assets	$417,857	Total	$417,857

Underwriting profit, $38,559; investment profit, $15,320.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,352,650; premiums thereon, $145,942.

BUSINESS SINCE ORGANIZATION: Premiums received, $[illegible]; losses paid, $223,844; dividends declared, cash, $100,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. Gov., 3%, 1918	$10,000	$10,055
Hawaii, Ty., pub. imp., 3½%, 1921	4,000	3,908
Akron, O., t. a., 4½%, 1917	4,000	4,004
Albuquerque, N. M., sr., 4½%, 1929	25,000	26,011
Bellefontaine, O., r., 4½%, 1935	2,000	2,020
Cambridge, O., sta. & srs., 4½%, 1918-19	10,820	10,966
Canton, O., r., 4%, 1916	7,000	6,981
Canton, O., sch., 4½%, 1925-31	6,000	6,231
Chillicothe, O., st. imp., 5%, 1918-21	3,280	3,375
Cincinnati, O., sk., 6%, 1918-24	2,000	2,141
Cincinnati, O., tr. sr., 4%, 1932	3,000	2,994
Cincinnati, O., vdt. reg., 4%, 1950	6,000	5,944
Cincinnati, O., s. f., 3½%, 1952	2,000	1,783
Cincinnati, O., ww. reg., 3½%, 1945	3,000	2,679
Cincinnati, O., st. imp. reg., 3½%, 1927	11,000	10,415
Cincinnati, O., r., 3½%, 1956	2,000	1,804
Cleveland, O., elv. ry., 4%, 1918	1,000	1,000
Cleveland, O., sr. reg., 5%, 1922	10,000	10,568
Cleveland, O., i. sr., 4½%, 1930	10,000	10,224
Cleveland, O., pk. reg., 4%, 1924	13,000	13,124

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Cleveland, O., wrw. reg., 4%, 1920	$1,000	$998
Cleveland, O., pg. stn. reg., 4%, 1925	2,000	2,000
Cleveland, O., sr., 4%, 1925	5,000	4,978
Cleveland, O., pk., 4%, 1917	3,000	3,000
Columbus, O., sch., 3½%, 1921	30,000	29,843
Columbus, O., st. 4%, 1916	2,000	2,000
Conneaut, O., st. 4½%, 1916-18	12,000	12,053
Cuyahoga Co., O., rd., 4½%, 1918	8,000	8,092
Cuyahoga Co., O., pub. bldg., 4%, 1916	6,000	6,000
Cuyahoga Falls, O., el. lt., 5%, 1916-26	5,500	5,688
Dorchester Co., S. Ca., sch., 6%, 1932	1,000	1,119
Geneva, O., ww., 4%, 1930	4,000	4,000
Hamilton, O., ww., 4%, 1926	10,000	10,181
Hamilton, O., r., 3 9-10%, 1931	25,000	24,549
Hartwell, O., sw., 5%, 1921-22	1,000	1,050
Lorain, O., rr. imp., 4%, 1953	2,000	2,000
Lorain, O., riv. imp., 4%, 1964	5,000	4,987
Lorain Co., O., br., 4½%, 1917	4,000	4,033
Manchester, O., el. lt., 5%, 1931-38	4,000	4,460
Middletown, O., sch., 4½%, 1916-20	5,000	5,037
Middletown, O., sch., 4½%, 1921-22	4,000	4,067
Napoleon, O., sch., 4%, 1923	3,000	3,000
Newark, O., st. 4½%, 1916-22	7,000	7,078
Newark, O., ww., 4½%, 1929	1,000	1,048
Newark, O., ww., 4½%, 1930	4,000	4,205
Norwood, O., imp., 4½%, 1916-18	1,675	1,684
Norwood, O., sr. cstr., 4½%, 1925	500	518
Oklahoma City, Okla., r., 5%, 1927	3,000	3,247
Piqua, O., r., 3½%, 1925	21,000	20,819
Richwood, O., st., 4½%, 1921	2,000	2,036
Richwood, O., st., 4½%, 1922	3,000	3,059
St. Marys, O., sr., 4%, 1936	3,000	3,033
Scio, O., st., 4½%, 1921-26	5,000	5,163
Scio, O., st., 4½%, 1927-28	2,500	2,617
Springfield, O., imp., 5%, 1916	500	502
Tiffin, O., r, 4%, 1916	25,000	25,027
Vermillion, O., ww., 5%, 1918-22	8,000	8,243
Vermillion, O., ww., 5%, 1923	1,000	1,040
Wauseon, O., sch., 4½%, 1916	2,000	2,005
Wellington, O., st., 5%, 1923	1,000	1,063

AMERICAN DRUGGISTS FIRE INSURANCE COMPANY, Cincinnati, O.—*Continued.*

Bonds Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
West Milton, O., sch., 4½%, 1940	$1,000	$1,076
West Milton, O., sch., 4½%, 1941-42	4,000	4,318
Totals (book value, $377,168)	$373,775	$377,169

MISCELLANEOUS: The company was organized and commenced business in 1907 with a paid-up capital of $100,000, increased in 1908 to $150,000 by cash payments, and in 1909 to $200,000 by cash payments. In 1908, $10,000 was realised as premium on new stock sold, and in 1909, $25,000. Deposit in Ga., $10,100; in S. C., $10,000.

DIRECTORS: Chas. H. Avery, L. G. Heinrits, James H. Beal, Wm C. Anderson, G. O. Young, A. O. Zwick, Lewis C. Hopp, Walter Rothwell, Geo. B. Kauffman, M. S. Kahn, E.B.Heimstreet, Frank H. Freericks, Simon N. Jones, John D. Muir, E.W. Stucky.

FIELD MEN AND TERRITORY COVERED: State agents: Connecticut, Herbert M. Lerou, Norwich; Georgia, Ben. S. Persons, Macon; Illinois, Chas. H. Avery, Chicago; Indiana, B. M. Kene, Indianapolis; Kansas, A. O. Rosser, Topeka; Kentucky, Simon N. Jones, Louisville; Massachusetts, L. G. Heinrits, Holyoke; Michigan, J. W. Seeley, Detroit; Minnesota, Chas. H. Huhn, Minneapolis; Missouri, B. C. Huger, St. Louis; New Jersey, Chas. M. Butcher, Camden; New York, Dr. Wm. C. Anderson, Brooklyn; Ohio, A. D. Wells, Cincinnati; Pennsylvania, Walter Rothwell, Hatboro; Rhode Island, Emil S. Blumenkrans, Providence; South Carolina, A. A. Coleman, Greenwood; Tennessee, Saml. C. Davis, Nashville; Texas, B. H. Hill, Dallas; Vermont, Welcome B. Eastman, St. Johnsbury; Washington, C. R. Redding, Seattle; West Virginia, G. O. Young, Buckhannon; Wisconsin, E. B. Heimstreet, Palmyra; California, B. C. Ansley, Los Angeles; Maine, H. E. Ring, Yarmouthville; New Hampshire, S. Howard Bell, Derry; Colorado, F. W. Cotton, Denver; Iowa, J. H. Axt, Ft. Madison; Nebraska, J. G. McBride, University Place; North Dakota, E. H. Mattingly, Jamestown; Delaware, Thomas B. Cartmell, Wilmington; District of Columbia, Chas J. Fuhrmann, Washington. The company operates in Cal., Colo., Conn., Del., D. C., Ga., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. D., Ohio, Ore., Pa., R. I., S. C., Tenn., Tex., Vt., Wash., W. Va., and Wis.

AMERICAN EAGLE FIRE INSURANCE COMPANY, New York, N. Y.

President, Henry Evans; Secretary, Ernest Sturm. Organized, 1915.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,373,908	$116,906	$1,087,519	†$123,452	*$1,183,757	†$987	.....	$42,642	$43,629	$8,730

* Includes $1,000,000 surplus paid in. † Includes $763 mar. prems. and $3 mar. losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$2,297,984	Losses unpaid	$7,743
Cash	51,892	Unearned prems.	116,906
Agents' balances	73,106	Borrowed money	155,000
Interest	8,936	Other liabilities	6,740
Other assets	175		
		Total liabilities	$286,389
Total	$2,432,093	Capital paid up	1,000,000
Spl. dep. over liab.	58,135	Net surplus	1,087,519
Total assets	$2,373,908	Total	$2,373,908

Underwriting loss, $46,519; investment profit, $194,422.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,410,580; premiums thereon, $126,842; marine and inland risks in force, $26,606; premiums thereon, $798.

BUSINESS SINCE ORGANIZATION: Premiums received, $123,452; losses paid, $987.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Buncombe Co., N. C., r. s. f. c., 5%, 1935	$10,000	$10,400
Lee Co., N. C., by. imp. c., 5%, 1955	10,000	10,500
N. Y. Cy., cs. stk. dock. t. ex. reg., 3%, 1923	95,000	87,400
N. Y. Cy., cs. stk. dock. tx. ex. g. reg., 3½%, 1927	125,000	117,500
Petersburg, Va., pub. sc. s. f. g. c., 4½%, 1954	50,000	50,000
Rome, Ga., mun. bldg. s. f. g. reg., 4%, 1932-33	10,000	9,400
B. & O. R. R., n. g. c., 4½%, 1918	25,000	25,250
Chi., M. & St. P. Ry., deb. cv. g. c., 4½%, 1932	25,000	25,750
Col. & So. Ry., 1 m. g. c., 4%, 1929	30,000	27,300
No. Pac.—G. No., jt. C. B. & Q. col., g. C., 4%, 1921	50,000	49,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Amer. Can., s. f. deb. g. c., 5%, 1928	$50,000	$49,000
Amer. Smelters Sec., deb. s. f. cv. g. c., 6%, 1926	50,000	57,000
Chile Copper, col. tr. cv. g. c., 7%, 1923	25,000	33,750
Gn. Rubber, n. deb. g. c., 5%, 1918	50,000	50,000
Ill. Steel, deb. g. c., 4½%, 1940	75,000	68,250
Liggett & Myers Tob. Co., deb. g. c., 7%, 1944	9,000	11,250
P. Lorillard, deb. g. c., 7%, 1944	6,000	7,440
Rep. Iron & Steel, s. f. m. g. c., 5%, 1940	50,000	48,500
U. Fruit, n. g. c., 5%, 1918	20,000	20,000
Stocks.		
Atch., Top. & Sa. Fe. Ry., com	100,000	108,000
Atl. Cst. L. R. R., com	100,000	116,500
Bklyn. Rap. Tran	250,000	223,750
Gt. No. Ry., p	50,000	63,500
Un. Pac. R. R., com	100,000	141,000
Amer. Can., N. J., p	250,000	284,375
Amer. Cotton Oil, N. J., p	30,000	29,400
Amer. Smelters Sec. Co., N. J. p. ser. A.	100,000	92,500
Amer. Smel. & Ref., N. J., com	100,000	108,000
Amer. Tob. N. J., p	100,000	108,500
Continental Can. Inc., N. Y., p	50,000	53,875
Montana Power, N. J., p	40,000	43,900
U. S. Rubber Co., N. J., 1 p	100,000	109,000
Willys-Overland, O., p	50,000	56,875
Willys-Overland, O., war. sub	35,700	714
Totals (book value, $2,279,504)	$2,220,700	$2,297,579

MISCELLANEOUS: Deposits: Ga., $9,600: N. C., $20,300; Va., $49,000.

DIRECTORS: Sumner Ballard, Geo. W. Davison, Henry Evans, W. R. Herrick, M. E. Ingalls, G. E. Kline, J. E. Lopez, F. R. Millard, Albert Rathbone, J. J. Riker, J. W. Robb, David Rumsey, Ernest Sturm.

AMERICAN AND FOREIGN MARINE INSURANCE COMPANY, New York, N. Y.¶

President, W. L. H. Simpson; Secretary, John E. Hoffman. Organized, 1896.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,362,288	$67,067	$720,272	$327,770	$379,426	$142,016	$30,000	$61,065	$233,081	$198,886
1914	1,218,724	61,462	692,405	251,819	298,082	79,828	30,000	53,472	163,300	147,655
1913	1,092,225	48,294	691,870	151,841	193,797	59,329	21,000	40,863	127,192	44,672
1912	1,065,524	50,174	623,934	146,562	184,643	42,774	21,000	40,783	104,557	28,050
1911	992,729	33,203	565,799	178,869	212,915	81,329	21,000	38,133	140,462	91,716

¶Transacts marine and inland transit insurance.

AMERICAN AND FOREIGN MARINE INSURANCE CO., New York, N. Y.—*Continued.*

Assets, Dec. 31 1915.		Liabilities, Dec. 31, 1915	
Bonds and stocks	$1,270,954	Losses unpaid	$175,731
Cash	103,833	Unearned prems	67,067
Agents' balances	2,526	Other liabilities	99,218
Interest	10,634		
Other assets	1,043	Total liabilities	$342,016
		Capital paid up	300,000
Total	$1,388,990	Net surplus	720,272
Spl. dep. over liab.	26,702		
Total assets	$1,362,288	Total	$1,362,288

Underwriting profit, $11,071; investment profit, $47,030.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $19,829,583; premiums thereon, $111,977.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,541,907; losses paid, $967,819; dividends declared, cash, $271,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
New York, cn. reg. 4%, 1961	$66,000	$67,980
New York, reg., 3%, 1956-9	60,000	59,400
New York, reg., 4%, 1958	100,000	103,000
Albany, N. Y., reg. r. imp., 4¼%, 1955	50,000	52,500
Buffalo, N. Y., reg. sch., 4½%, 1934	50,000	53,000
New York, reg. g., 3½%, 1928-9	75,000	70,500
Syracuse, N. Y., reg. pk., 4½%, 1923-33	49,315	51,214
B. & O. R. R. 1 m. reg., 4%, 1948	25,000	23,000
C. R. R., N. J. gn. m. reg. g., 5%, 1987	5,000	5,900
Chi., Mil. & St. P. Ry., gn. m. reg. g., 4½%, 1989	30,000	30,900
Del. & H. Co., 1 r. m. reg., 4%, 1943	80,000	77,600
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
L. S. & M. So. Ry., reg. g., 4%, 1931	$50,000	$47,500
Lehigh Val. Tm. Ry., 1 m. g., 5%, 1941	45,000	49,050
L. & N. R. R., 1 m. (P. & M. Div.), 4%, 1946	3,000	2,610
Mil., S. & Nwn. Ry., 1 m. reg., 4%, 1947	75,000	68,250
N., F. & S. Ry., 1 m., 5%, 1937	8,000	8,400
Portland Tm., (Me.), 1 m. reg. g., 4%, 1961	20,000	18,400
St. L., P. & Nwn. Ry., 1 m. reg. g., 5% 1948	50,000	53,500
St. P. E. Gd. Tk. Ry., 1 m. reg. g., 4½% 1947	20,000	19,600
Stocks.		
Albany & Sus. R. R., gr	10,000	26,500
Cleveland & Pitts. R. R., gr	39,450	59,820
Ill. Cent. R. R., l. l. gr	127,500	102,000
Morris & Essex R. R., gr	8,950	15,125
N. Y., Lacka. & W. R. R., gr	10,700	12,733
Pitts., Ft. W. & Chi. Ry., gr	60,800	97,888
Un. N. J. R. R. & Cn., gr	41,300	94,577
Totals (book value $1,350,186)	$1,160,015	$1,270,954

MISCELLANEOUS: This company was organized by parties connected with the British & Foreign Marine. Capital increased in 1910 from $200,000 to $300,000. Conflagration losses: Baltimore, 1904, $1,250. Value of special deposit in Canada, $26,780.

DIRECTORS: W. A. W. Burnett, William Gow, of Liverpool, John E. Huffman, Frank Gair Macomber, Charles E. Mather, James H. Post, W. L. H. Simpson, A. G. Thacher, E. F. Beddall, W. A. Jamison, Walter B. Pollock, Cecil F. Shallcross.

AMERICAN EXCESS FIRE AND MARINE INS. CO., New York, N. Y.

President, Finley J. Shepard; Secretary, Ancell H. Ball.

This company has been in process of organization since 1914. In its incorporation papers it proposes to write insurance and reinsurance on fire, marine and automobile risks, with a proposed capital of $1,000,000. Among the directors are: Emile Utard, Albert Plaut, Chas L. Bernheimer, Finley J. Shepard, William H. Gibson, Ancell H. Ball, F. S. Munger, C. B. Rogers, F. E. Barbour, D. DeW. Smythe, M. K. Hart, Julius H. Cohen and A. E. Stevenson. The company's address is 15 Broad st., N. Y. Cy.

AMERICAN MERCHANT MARINE INS. CO., New York, N. Y.

This company was incorporated early in 1916 with a proposed initial capital of $200,000 to transact an ocean and inland marine business; also to write all automobile risks excepting personal liability. As yet the organization has not been completed and it is not known just when the company will commence writing business. Among the incorporators are Howard K. Wood, Samuel B. Howard, Joseph F. Curtin, Anselm P. Anderson, Harry D. McMillan, John P. Fritts, A. C. Harrigan, William Winter, Jr., Michael J. Maher, Joseph P. Lee, Frank M. Artley and Perry H. Hasbrouck.

AMERICAN NATIONAL FIRE INSURANCE CO., Columbus, Ohio

President, John W. Zuber; Secretary, Lloyd M. Richards. Incorporated, 1914.

This company filed its incorporation papers with the Ohio officials, October, 1914, and proceeded at once to sell stock, which we are advised is progressing rapidly. The capital proposed is $250,000, and an initial surplus of like amount, $10 shares selling at $20. It is the company's intention to operate at first in O., Ind. and Ill. It is reported that the company has sufficient capital and surplus paid in to warrant its commencing business in the near future. Among the incorporators are: James W. Carroll, John W. Zuber, A. H. Harmon and Lloyd Richards.

AMERICAN REINSURANCE COMPANY, Hartford, Conn.

This company filed its incorporation papers with the Connecticut Legislature early in 1915 as the Fire & Casualty Reinsurance Company of Hartford, but a subsequent bill submitted changed the name to that of the American Reinsurance Co. The company asked for a charter allowing for a capital of $500,000, with the privilege of increasing to $5,000,000 when the directors so desire. It is proposed to write fire and casualty reinsurance. The list of incorporators is as follows: Morgan G. Bulkeley, R. M. Bissell, Morgan B. Brainard, L. B. Brainerd, William BroSmith, L. F. Butler, C. E. Chase, W. B. Clark, F. T. Maxwell, Edward Milligan, C. L. F. Robinson, C. L. Spencer and John L. Way.

ARIZONA FIRE INSURANCE COMPANY, Phœnix, Ariz.‡

President, Eugene Brady O'Neill; Secretary, A. G. Halm. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$506,008	$219,030	$33,214	$307,745	†$339,501	$161,289	.....	$142,135	$303,424	$183,110
1914	472,974	150,299	95,957	231,834	254,654	81,220	.....	105,345	186,565	100,741
1913	400,524	66,063	128,218	103,150	†139,737	51,990	.....	47,622	99,612	55,855
1912	366,383	42,651	122,345	54,678	†167,299	30,092	.....	30,130	60,222	30,979
1911	319,690	35,776	83,737	72,070	77,205	22,441	.....	32,919	55,360	22,441

†Includes $98,125 surplus paid in in 1912; $14,351 in 1913 and $5,060 in 1915. ‡Statement Ill. standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$9,305	Losses unpaid.....	$51,764
Mortgage loans.....	231,408	Unearned prems....	219,030
Bonds and stocks...	130,377	Other liabilities....	2,000
Cash.....	69,038		
Agents' balances....	55,449	Total liabilities.....	$272,794
Interest and rents...	10,431	Capital paid up....	200,000
		Net surplus.....	33,214
Total assets.....	$506,008	Total.....	$506,008

Underwriting loss, $94,907. Investment profit, $27,103.

BUSINESS SINCE ORGANIZATION: Premiums received, $776,259; losses paid, $347,032.

REAL ESTATE OWNED: The company owns a two story brick building the market value of which is $12,500. Net income last year was $1,587.

MORTGAGE LOANS: There are 68 mortgages at 8% aggregating $231,408 on properties in Arizona, valued at $679,530. $3,116 of interest was past due on December 31, last. The company holds $164,350 of insurance on the mortgaged buildings.

BONDS AND STOCK OWNED: Bonds	Par Value.	Market Value.
Riverside, Cal., sc.....	$4,000	$4,120
San Diego, Cal., imp.....	20,000	20,428
Calgary, Alberta, 1933, 5%.....	26,000	26,000
Phoenix, Aris., sr.....	30,000	30,450
Apache Co., Aris., sc., 1919, 6%.....	6,000	6,180
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Maricopa Co., Aris., sc., 1932, 5%.....	$7,000	$7,101
Maricopa Co., Aris., sc., 1932, 6%.....	30,000	31,000
Stocks.		
Valley Bank adj. cp., Phoenix.....	5,098	5,098
Totals (book value, $131,037).....	$128,098	$130,377

MISCELLANEOUS: This company was organized June 4, 1910, and commenced business with a paid-up capital of $200,000 and an initial surplus of $75,000. Additional surplus, $14,351, paid in in 1913 and $5,060 in 1915. All of the stock of the Arizona Fire is held by the Arizona Finance Co.

DIRECTORS: Epes Randolph, John R. Hampton, David Babbitt, Eugene Brady O'Neill, T. G. Norris, Geo. A. Mintz, J. G. Spangler, E. A. Sawyer, H. W. Asbury, J. J. Kolberg, A G. Halm, T. A. Pascoe, F. T. LaPrade, E. M. Davis, Louis Melcser.

FIELD MEN AND TERRITORY COVERED: F. J. Dourson, state agent for Aris., Arthur J. Davis, Chicago, Ill., general agent, and James A. Shearin, special agent for Ill., Ind., Mo., O., Wis. and Mich.; Paul G. Keeler, Los Angeles, Cal., for Cal.; Wm. B. Kelly, Philadelphia, Pa., general agent for Eastern Territory. The company operates in Aris., B. C., Cal., Colo., Ill., Ind., Mass., Mich., Mo., N. J., N. Y., O., Pa. and Wis.

REMARKS: This company has suffered considerable decreases in surplus in the last two years, due in part to the expansion of its business, its unearned premium reserve having materially advanced.

ARLINGTON FIRE INSURANCE COMPANY, Washington, D. C.

President, William King; Secretary, Wm. D. Ellett. Organized, 1872.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$413,264	$18,897	$79,970	$71,054	$83,553	$51,338	$6,000	$30,908	$88,246	$66,020
1914	428,285	60,417	100,967	74,265	91,500	24,041	16,000	32,092	72,133	27,643
1913	411,056	20,261	127,634	16,121	31,369	12,926	16,000	12,077	41,003	11,824
1912	421,500	25,235	131,787	38,201	52,856	12,141	16,000	18,576	46,717	15,538
1911	370,672	13,560	155,076	10,378	21,928	4,630	*16,000	8,854	29,484	6,359

* Also $100,000 stock dividend.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$192,960	Losses unpaid.....	$23,470
Mortgage loans.....	115,150	Unearned prems....	18,897
Bonds and stocks...	74,160	Borrowed money...	54,000
Cash.....	7,298	Reins. due.....	35,000
Agents' balances....	7,379	Other liabilities....	1,927
Interest and rents...	2,717		
Other assets.....	13,600	Total liabilities...	$133,294
		Capital paid up....	200,000
		Net surplus.....	79,970
Total assets.....	$413,264	Total.....	$413,264

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,319,706; premiums thereon, $35,437.

BUSINESS SINCE ORGANIZATION: Premiums received, $821,359; losses paid, $265,478; dividends declared, cash, $666,000; stock, $100,000.

REAL ESTATE OWNED: Comprises 4 parcels of Washington, D. C., property, the largest being company's office building, 1505 Pennsylvania ave., N. W., remodeled in 1911 and 1912, thus increasing the book value to $85,736. This property was appraised at $176,460. The next largest property is 1401—5th st., N. W., carried at $8,000, the rest having cost less than $6,000 each. Rents received last year amounted to $2,685, while the taxes and expenses were $2,556.

MORTGAGE LOANS: There were 44 loans, aggregating $115,150, all first liens on improved real estate in the District of Columbia, valued at more than double the amount loaned thereon. There was $171 of interest past due on December 31, last. The company holds ample insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., 1962, 4¼%.....	$72,000	$72,720
Washington Market, 1938, 5%.....	1,500	1,440
Totals (book value, $74,235).....	$73,500	$74,160

MISCELLANEOUS: Capital reduced in 1897 from $200,000 to $100,000, $100,000 being carried to surplus. Capital increased in 1911 from $100,000 to $200,000; $100,000 being transferred from surplus to capital. The company's charter was amended in 1911 so that its business is not restricted to the District of Columbia as formerly. In 1915, company reinsured all outstanding business except that in District of Columbia, in the Home of New York.

DIRECTORS: William T. Brown, Chas. R. Edmonston, Wm. King, W. Bladen Jackson, Robert C. Howard, Herbert A. Gill, Burr N. Edwards, Alex B. Legare, James M. Johnston, Sam'l L. Phillips, Isaac E. Shoemaker.

TERRITORY COVERED: The company is licensed in D. C.

ASSOCIATED INDUSTRIES FIRE INSURANCE COMPANY, Chicago, Ill.

President, W. J. Rushton; Treasurer, F. W. Pilsbry. Secretary, Harold O. McLain. Organised, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$237,669	$3,340	$34,329	$3,814	$3,974	.....	.....	$5,340	$5,340	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$32,000	Unearned prems	$3,340
Bonds	179,915		
Cash	21,038	Total liabilities	$3,340
Agents' balances	1,242	Capital paid up	200,000
Interest	3,474	Net surplus	34,329
Total assets	$237,669	Total	$237,669

Underwriting loss, $4,432; investment profit, $7,030.

RISKS AND PREMIUMS: Fire risks in force, December 31, $293,569; premiums thereon, $3,814.
Premiums received since organization: $3,814.

MORTGAGE LOANS: There are 2 first mortgage loans on improved Chicago property, valued at $85,000. The loans amount to $32,000 and there was no interest past due on December 31, last.

BONDS OWNED:

	Par Value.	Market Value.
Bell Co., Tex., rd	$10,000	$10,000
Seattle Lighting Co	10,000	9,500
Cleburne, Tex., sc. & sr	10,000	10,190
Ind. & Mich. El. Co	10,000	9,900
Puget Sd. Te., Lt. & Pow	10,000	10,100
L. Central, jt. m	10,000	10,300

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
Interboro Rapid Transit	10,000	$9,950
Cni. Telephone	10,000	10,200
Commonwealth Edison Co	10,000	10,262
City of Baltimore	10,000	9,412
Kansas City, Mo., sc. dist	10,000	10,000
N. Y. Cy., 1964	10,000	10,625
Houston Lt. & Pow	10,000	9,212
Dickson Co., Tenn., rd. dis	10,000	950
Western United Gas & El	10,000	950
Ogden Gas, 1 m	10,000	950
Des Moines El	5,000	[illegible]
Topeka Edison	5,000	875
Totals (book value, $176,397)	$180,000	$[illegible]

MISCELLANEOUS: This company commenced business in 1915 with an initial paid-up capital of $200,000.

DIRECTORS: W. J. Rushton, H. S. Wilcox, John [illegible], Jas. W. Parker, John P. Boyle, Theo. O. Vilter, John C. Ha[illegible], E. C. Balshiser, K. E. Morgan, Henry L. Dithmer, F. W. Pil[illegible], Frank O. Rettig, H. O. McLain, Henry Meyer, Henry Gun[illegible]

TERRITORY COVERED: The company is licensed in Ill., Ind. and Tex., but does some business in other states.

ASSURANCE COMPANY OF AMERICA, New York, N. Y.

President, R. Bleecker Rathbone; Secretary, Charles S. Conklin. Organised, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$733,070	$173,395	$320,745	*$261,201	$284,652	*$73,988	$16,000	$93,178	$183,166	$86,137
1914	628,042	140,166	262,433	216,690	238,466	88,192	10,000	70,905	169,097	72,294
1913	553,434	126,727	193,519	209,119	226,911	82,406	10,000	66,382	158,788	94,562
1912	455,782	93,596	175,641	156,913	171,901	65,433	10,000	56,536	131,969	65,877
1911	451,647	90,946	145,054	165,739	178,714	63,468	10,000	54,382	127,850	61,401

* Includes $85,822 marine premiums and $25,825 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$560,014	Losses unpaid	$23,171
Cash	151,123	Unearned prems	173,395
Agents' balances	16,648	Other liabilities	15,759
Interest	5,285		
		Total liabilities	$212,325
		Capital paid up	200,000
		Net surplus	320,745
Total assets	$733,070	Total	$733,070

Underwriting profit, $48,057; investment profit, $26,255.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,047,254; premiums thereon, $246,919; marine and inland risks in force, $3,890,100; premiums thereon, $83,666.

BUSINESS SINCE ORGANIZATION: Premiums received, $[illegible]70,239; losses paid, $4,655,495; dividends declared, cash, $[illegible]1,456.

BONDS OWNED:

	Par Value.	Market Value.
Albany, N. Y., reg., 1917, 4½%	$25,000	$25,000
Baltimore, Md., reg., 1920, 4½%	9,000	9,000
Buffalo, N. Y., reg., 1917-18, 4½%	15,000	15,000
Cleveland, cp., 1920, 4½%	8,000	8,000
N. Y. Cy., reg., 1916-28, 3½%	175,000	163,750
N. Y. Cy., reg., 1916, 4%	25,000	25,000
N. Y. Cy., reg., 1918, 3 3-10	30,000	29,100
N. Y. Cy., reg., 1925, 3%	100,000	88,000

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
New Rochelle, N. Y., reg., 1916-19, 4½%	$25,000	$25,000
Syracuse, N. Y., reg., 1918-19, 4¼%	40,000	40,000
Syracuse, N. Y., reg., 1920-21, 4½%	19,725	19,725
Westchester Co., reg., 1917, 3½%	8,500	8,500
Chi. & A. R. R., 1949, 3%	20,000	11,000
Chi. & N. W. R. R., eq., 1921, 4½%	15,000	15,000
Dela. & H., eq., 1922, 4½%	10,000	10,000
Balt. & O. R. R., eq., 1916-17, 4½%	28,000	24,800
N. Y. Rys., 1942, 4%	5,000	3,550
N. Y. Rys., 1942, 5%	15,000	7,650
St. L., Iron Mt. & S. Ry., 1929, 4%	20,000	13,000
Amer. Tl. & Tg., 1916, 5%	5,000	5,000
Totals (book value, $600,933)	$598,225	$546,075

MISCELLANEOUS: Capital increased from $200,000 to $400,000 in 1903 and reduced to $200,000 in 1906. Conflagration losses: Baltimore, 1904, $183,309; San Francisco, 1906, $455,109. On February 14, 1907, the company reinsured all its outstanding risks in the National Fire of Hartford, and resumed writing January 1, 1908.

DIRECTORS: Kimball C. Atwood, Charles S. Conklin, John W. Masury, Albert R. Ledoux, Fred H. Pouch, R. Bleecker Rathbone, R. C. Rathbone, 2d, Wm. G. Willcox, W. W. Lawrence, Edward E. Hall, R. Williams, Jose M. Dias.

TERRITORY COVERED: The company operates in Conn., Ill., Mass., Minn., Mo., N. J., N. Y., O., Pa., R. I. and Wis.

ATLANTIC CITY FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, William Riddle; Secretary, Edward E. Seeler. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$334,220	$23,718	$208,574	$33,883	$54,416	$12,060	$14,000	$16,024	$42,084	$12,447
1914	321,99[illegible]	25,065	194,239	36,027	51,512	4,309	14,000	15,231	33,540	5,079
1913	304,[illegible]	25,192	176,789	37,253	51,925	4,461	14,000	16,211	34,762	3,548
1912	287[illegible]	24,998	160,386	36,987	50,801	8,279	12,000	15,583	35,290	8,222
1911	27[illegible]	25,059	145,844	40,389	57,868	7,236	12,000	15,074	34,310	6,290

[illegible]ec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Assets.....	$154,000	Losses unpaid.....	$400
Mortgage loans...	112,150	Unearned prems....	23,718
Bonds & stk.....	2,320	Other liabilities.....	1,528
Bldg.....	52,915		
Cash balances....	6,521	Total liabilities...	$25,646
Agents' balances....	4,967	Capital paid up....	100,000
Other assets.....	1,347	Net surplus.....	208,574
Total assets.....	$334,220	Total.....	$334,220

Underwriting profit, $8,153; investment profit, $20,183.

RISKS AND PREMIUMS: Fire risks in force, December 31, [illegible],713,763; premiums thereon, $47,323.

BUSINESS SINCE ORGANIZATION: Premiums received, [illegible]429,493; losses paid, $73,941; dividends declared, cash, $102,000.

MORTGAGE LOANS: There are 41 loans, aggregating $154,000, on first mortgages on improved property (hotels and cottages), in residential sections of Atlantic City, Chelsea and Ventnor, valued at more than double the amount loaned thereon, upon which the company holds ample fire insurance. There was $875 of interest past due on Dec. 31, last. Interest accrued was $3,056.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ocean Cy., pav., 4%.....	$17,000	$17,000
Ventnor, pav., 5%.....	36,000	36,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Ventnor, pk., imp., 5%.....	$2,000	$2,000
Pub. Serv. Corp., N. J., 5%.....	13,000	11,700
Ventnor City Hl., 5%.....	13,000	13,000
Ventnor School, 5%.....	2,000	2,000
M. A. Riddle Co., 6%.....	4,000	3,600
Asso. Realties, 6%.....	10,000	9,200
Stocks.		
Building & Loan.....	2,000	2,320
Utah Copper.....	8,000	8,150
National Enamel Co., p.....	9,000	9,500
Totals.....	$118,000	$114,470

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $2,500. Company writes legitimate surplus and sprinklered business throughout the U. S.

DIRECTORS: I. G. Adams, James T. Bew, Amos Bateman, William Riddle, M. B. Woodruff, Louis Kuehnle, William J. Black, Thomas G. Sheen, Edward E. Seeler, A. Cella, Silas Shoemaker, E. V. Corson, Samuel Jackson, M. E. Keffer, Frank B. Off, Theo. W. Schimpf, Carleton E. Adams, Anthony M. Ruffu Jr.

FIELD MEN AND TERRITORY COVERED: Edward E. Seeler, general agent, Atlantic City, N. J. The company operates only in N. J.

ATLANTIC FIRE INSURANCE COMPANY, Raleigh, N. C.

President, Charles E. Johnson; Secretary, R. S. Busbee. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$269,243	$75,054	$65,766	$83,440	$96,944	$47,874	$10,000	$33,169	$91,043	$52,274
1914	269,524	75,861	64,028	78,913	90,438	49,499	10,000	31,775	91,274	47,039
1913	264,418	76,192	60,948	86,400	99,933	44,335	10,000	34,462	88,799	44,578
1912	253,283	71,912	54,161	88,775	100,214	35,644	10,000	30,863	76,507	33,533
1911	230,943	64,212	36,728	77,318	87,139	41,541	10,000	28,028	79,569	41,647

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915	
Mortgage loans.....	$135,070	Losses unpaid.....	$3,424
Bonds and stocks...	41,240	Unearned prems....	75,054
Collateral loans.....	8,300		
Cash.....	54,105	Total liabilities...	$78,478
Agents' balances....	29,743	Capital paid up....	125,000
Interest.....	729	Net surplus.....	65,765
Other assets.....	56		
Total assets.....	$269,243	Total.....	$269,243

Underwriting profit, $; investment profit, $.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,643,770; premiums thereon, $151,241.

BUSINESS SINCE ORGANIZATION: Premiums received, $772,630; losses paid, $386,094; dividends declared, cash, $85,000.

MORTGAGE LOANS: There are 42 loans aggregating $135,070, protected by improved city real estate valued at $320,000. The company holds $149,800 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows Securities.	Market Value.	Amount Loaned.
Smithfield Cot.....	$4,000	$1,500
Trus. Church, (Pers. end).....	1,300	1,300
Bank of Maxton.....	11,200	5,500
Totals.....	$16,500	$8,300

BONDS AND STOCKS OWNED.	Par Value.	Market Value.
N. C. State, 6%.....	$10,000	$10,740
St. Marys sc., Raleigh, N. C.....	23,000	23,000
Raleigh Country Club.....	2,500	2,500
Peace Institute.....	5,000	5,000
Totals.....	$40,500	$41,240

MISCELLANEOUS: This company was organized in December, 1905, with a subscribed capital of $125,000, and began business February 1, 1906, with the full amount of its capital paid in. Stockholders, later in the year, paid in $25,000 additional surplus.

DIRECTORS: Chas. E. Johnson, A. B. Andrews, Alf. A. Thompson, E. C. Hillyer, H. T. Hicks, Joseph G. Brown, Ivan M. Proctor, N. A. Dunn, J. S. Wynne, C. B. Edwards, C. W. Horne, George Howard, Wm. M. Sanders, Wescott Roberson, R. H. Ricks, W. B. Barrow, D. H. Hill, W. N. Jones, C. E. Johnson, Jr., S. B. Shepherd, J. W. Harden, R. S. Busbee, W. J. Young, C. K. Durfey, R. E. Royall, Graham H. Andrews, Chas. B. Park, W. G. Clark, W. G. Wilson.

FIELD MEN AND TERRITORY COVERED: J. N. Jacobs, special agent, Raleigh, N. C. The company operates in N. C. only.

ATLANTIC FIRE AND MARINE COMPANY OF HARTFORD, CONN.

This company, originally styled The Fire & Marine Company of Hartford, was incorporated early in 1915 by the Connecticut Legislature to transact a fire and marine reinsurance busines

The capital is to be $250,000, which may be increased to $1,000,000. The incorporators are: William C. Scheide, A. E. Hart, G. H. Burt, E. D. Redfield and John H. Buck.

AUSTIN FIRE INSURANCE COMPANY, Dallas, Tex.

President, Geo. W. Jalonick; Secretary, A. F. Pillett. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$738,487	$230,725	$203,352	$219,678	$266,250	$116,856	$25,000	$87,193	$229,049	$108,285
1914	701,044	227,703	176,623	243,693	289,895	121,571	25,000	96,113	242,684	125,688
1913	653,513	208,621	139,479	239,223	281,510	118,497	25,000	92,818	236,315	116,589
1912	606,571	191,217	119,801	231,626	271,387	136,497	24,151	89,096	249,744	136,069
1911	582,353	180,417	110,118	229,859	*283,906	149,016	20,458	86,704	258,706	150,511

* Includes $20,000 surplus paid in. *l* Statement according to Texas standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$14,502	Losses unpaid	$20,298
Mortgage loans	594,928	Unearned prems	230,725
Bonds and stocks	28,750	Contingent fund	15,000
Cash	40,936	Other liabilities	19,112
Agents' balances	42,037		
Interest and rents	17,041	Total liabilities	$285,135
Other assets	293	Capital paid up	250,000
		Net surplus	203,352
Total assets	$738,487	Total	$738,487

Underwriting profit, $41,434; investment profit, $41,143.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,296,768; premiums thereon, $371,413.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,542,025; losses paid, $1,303,689; dividends declared, cash, $237,418.

REAL ESTATE OWNED: Consists of one-half interest in an office building in Highland Park and addition, Dallas, owned and occupied jointly with the Commonwealth Fire Insurance Company, book value, $12,000; market value, $13,000; a fruit farm in Cherokee County, book value, $2,502; market value, $3,500; income last year, $680.

MORTGAGE LOANS: There are 568 loans, aggregating $594,928, on improved city and farm property in Tex., valued at $2,288,914. None of the loans exceeds $7,500 in amount and average less than $1,100. On Dec. 31, last, there was $351 of interest past due all of which has since been paid.

STOCKS OWNED: The company owns 250 shares of the stock of the International Fire Ins. Co. of Dallas, Tex., the book value of which is $28,750 and the market value $31,250.

MISCELLANEOUS: Capital paid in was originally $100,000, and was increased by quarterly payments. Increased in 1903 from $115,840 to $240,154; in 1904, to $258,291, and in 1905 to $318,975; reduced in 1906 to $200,000; authorized increased in 1911 to $250,000; in 1907, $19,558 additional surplus paid in; in 1908, $1,093; in 1910, $5,000 and in 1911, $20,000. All payments made on account of $45,367 stock notes were transferred to surplus. Conflagration losses: Baltimore, 1904, $17,000; San Francisco, 1906, $198,415.

DIRECTORS: Geo. W. Jalonick, J. B. Adoue, C. C. Slaughter, Alex. Sanger, F. C. Callier, J. E. Whiteselle, R. S. Tinnin, Alex. Coke, Jos. Faust, M. A. Joy, I. Jalonick, S. D. Heard, Louis Lipsitz.

FIELD MEN AND TERRITORY COVERED: T. Edwards, Manager for Cal., Utah, San Francisco, Cal.; special agents: E. Houeisen, San Antonio, Tex.; V. Davis Brownwood, Tex.; E. C. Jalonick, Dallas, Tex.; Henry George, Dallas, Tex.; H. F. Hines, Corsicana, Tex.; E. S. Kean, Jr., Waco, Tex., and A. T. Robertson, Victoria, Tex.; Geo. P. Tucker, Wichita Falls, Tex. The company operates in Cal., N. Y., Tex., and Utah.

REMARKS: An evidence of conservatism on the part of this company is the maintenance of a $40,000 extra unearned premium fund and a $15,000 contingent fund.

AUTOMOBILE INSURANCE COMPANY OF HARTFORD, Conn.

President, M. G. Bulkeley; Secretary, J. Scofield Rowe. Commenced business, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,377,857	$360,611	$910,444	*$745,173	†$1,468,893	*$239,215	$28,000	$321,394	$588,609	$255,844
1914	791,441	164,374	292,793	363,263	385,863	137,182	30,000	118,134	285,316	157,979
1913	693,962	45,542	323,012	106,883	†415,594	3,747	.....	21,146	24,893	5,692

* Includes $627,502 marine premiums and $232,108 marine losses. † Includes $300,000 surplus paid in in 1913 and $700,000 in 1915.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$69,500	Losses unpaid	$43,346
Bonds	1,349,040	Unearned prems	360,611
Collateral loans	65,000	Other liabilities	63,456
Cash	790,921		
Agents' balances	86,756	Total liabilities	$467,413
Interest	16,640	Capital paid up	1,000,000
		Net surplus	910,444
Total assets	$2,377,857	Total	$2,377,857

Underwriting loss, $75,875; investment profit, $2,526.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,955,876; premiums thereon, $122,221; marine and inland risks in force, $23,106,048; premiums thereon, $536,473.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,315,319; losses paid, $376,168; dividends declared, cash, $68,000.

MORTGAGE LOANS: The 31 loans aggregate $69,500, and are secured by Okla., Conn., Ia. and Tex. properties valued at $104,344. The only loans in excess of $6,000 each are one of $15,000 and one of $10,000.

BONDS OWNED:	Par Value.	Market Value.
Anglo-French, ext. ln., 5%, 1920	$50,000	$47,000
New Britain, Conn., 4½%, 1941	2,000	2,040
Conn., 3½%, 1934	1,300,000	1,300,000
Totals (book value, $1,350,125)	$1,352,000	$1,349,040

MISCELLANEOUS: This company was incorporated in 1907, but did not begin business until 1913, in which year its capital ($300,000) and an initial surplus of $300,000 were paid in. In July, 1915, the paid-up capital increased to $500,000 and $200,000 added to surplus; in December, 1915, paid-up capital increased to $1,000,000 and $500,000 added to surplus. Figures Conn. std.

DIRECTORS: M. G. Bulkeley, J. O. Enders, M. B. Brainard, J. L. English, J. Scofield Rowe, Walter C. Faxon.

FIELD MEN AND TERRITORY COVERED: General and special agents: R. E. Anderson & Co., general agents, Berlin Blg., Tacoma, Wash.; Frank Mead, Manager. Pierce Blg., St. Louis, Mo.; Clyde A. Bissett, manager, Republic Blg., Kansas City, Mo.; T. J. Bosquett, dist. manager, Majestic Blg., Detroit, Mich.; Arthur W. Burke, general agent, 45 Kilby st., Boston, Mass.; R. A. Bort & Co., general agents, Boston, Mass.; O. H. Beyer, manager, Security Blg., Los Angeles, Cal.; Chesley & Chesley, general agents, 1317-19 N. Y. Ave., Washington, D. C.; The Day & Hansen Sec. Co., general agents, Old Nat. Bank Blg., Spokane, Wash.; Dunning & Dunning, general agents, Alworth Blg. Duluth, Minn.; W. S. Essick, general agent, Union Trust Co., Blg., Harrisburg, Pa.; Eyler & Henry, dist. managers, Benedum Trees Blg., Pittsburg, Pa.; Essick & Barr, general agents, 539 Court St., Reading, Pa.; Geo. M. Farnsworth, general agent, Hubbell Blg., Des Moines, Ia.; Gelhun & Ellerd, general agents, Sioux City, Ia.; Grinnell-Row-Althouse Co., general agents, Mich. Trust Co. Blg., Grand Rapids, Mich.; Howard E. Gray Agency Co., general agents, 112-14 E. 4th st., Joplin, Mo.; C. G. Hallowell manager, 110 W. Mich. ave., Lansing, Mich.; Wm. N. Heard, manager, Newark, N. J.; A. H. Knoll, general agent, White Blg., Buffalo, N. Y.; R. C. Knox, general agent, 39 Pearl st., Hartford, Conn.; Roscoe H. Keffer, general agent, Connell Blg., Scranton,

AUTOMOBILE INSURANCE COMPANY OF HARTFORD, Conn.—*Continued.*

Pa.; J. A. Lewis, general agent, McKnight Blg., Minneapolis, Minn.; Lucas & Dake Co., general agents, 103-9 Dake Blg., Rochester, N. Y.; G. A. Mills, manager, Albany, N. Y.; J. R. Moloney, manager, Down Blg., San Francisco, Cal.; C. K. Mount, manager, Woodward Blg., Washington, D. C.; McCargar, Bates & Lively, general agents, Yeon Blg., Portland, Ore.; H. A. McKinney, manager, Turks Head Blg., Providence, R. I.; Perkins and Geohegan, dist. managers, 1706 First Nat. Bank Blg., Cincinnati, O.; H. D. Plimpton, manager, Pabst Blg., Milwaukee, Wis.; C.H. Phelan, manager, 100 William st., New York, N. Y.; J. J. Phelan, manager, 180 Montague st., Brooklyn, N. Y.; G. W. Rourke, general agent, New York Block, Seattle, Wash.; H. K. Remington, manager, Lyman Blg., Springfield, Mass.; W. T. Shackleford & Co., general agents, 15-17 Commerce st., Baltimore, Md.; Ed. D. Smith & Sons, general agents, Salt Lake City, Utah.; Geo. Tramel, manager, 175 W. Jackson st., Chicago, Ill.; H. N. Throckmorton, manager, Traction Terminal Blg., Indianapolis, Ind.; John S. Turn, manager, 407-9 Walnut st., Philadelphia, Pa.; W. G. Wilson, dist. manager, Leader News Blg., Cleveland, O.; Watson & Wadsworth, managers, Union Blg., Syracuse, N. Y.; Lane B. Alexander, special agent for western Mass., northern Conn., western N. H. and Vt.; Thos. H. Dooley, special agent for eastern Mass., Me. and eastern N. H.; F. G. Wisseman, special agent for Suburban Fire Insurance Exchange territory and eastern and southern N. Y.; A. J. Towne, special agent for N. J., eastern Pa., except Phila. suburban territory, Md. and D. C.; F. O. Beitel, special agent for Phila. and Phila. suburban territory; J. W. Robertson, supervising general agent for Middle West. The company operates in Cal., Conn., D. C., Fla., Ga., Ill., Ind., Ia., La., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., O., Ore., Pa., R.I., Utah, Vt., Wash., W.Va. and Wis.

BANKERS AND MERCHANTS FIRE INSURANCE COMPANY, Minneapolis, Minn.

President, J. G. Swan; Secretary, H. F. Thompson. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$330,089	$64,509	$46,082	$74,374	$89,205	$25,692	.....	$43,633	$69,325	$30,154
1914	310,442	34,829	63,071	44,471	64,077	11,607	.....	35,561	47,168	12,915
1913	296,001	7,531	82,026	18,107	21,736	167	.....	28,622	28,789	167

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$230,650	Losses unpaid.....	$5,171
Reins. due	86	Unearned prems....	64,509
County warrants...	2,942	Other liabilities.....	10,617
Cash.....	75,815		
Agents' balances....	12,815	Total liabilities...	$80,297
Interest.....	7,107	Capital paid up....	203,710
Other assets.....	674	Net surplus.....	46,082
Total assets.....	$330,089	Total.....	$330,089

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,231,979; premiums thereon, $103,564.

BUSINESS SINCE ORGANIZATION: Premiums received, $136,953; losses paid, $38,463.

MORTGAGE LOANS: There are 93 loans aggregating $230,-650 on improved property valued at $750,000. Company holds ample insurance on the mortgaged buildings. There was $84 of interest past due on Dec. 31, last.

MISCELLANEOUS: This company was incorporated in 1911 and commenced business in 1913 with $200,060 capital paid in. Capital increased $3,300 in 1914 and $350 in 1915, by payment of stock subscription notes.

DIRECTORS: M. Bullis, P. A. Christianson, J. G. Gebhard, Chas. Koonse, M. E. Lewis, J. B. Nelsen, Robert Olson, J. G. Swan, H. F. Thompson, H. E. Sox, C. S. Atkinson, Lafayette Dodds, H. A. Sasse, August Plachta, Wm. Cleveringa, W. C. Thom, C. W. Gebhard.

TERRITORY COVERED: Special agents: C. W. Gebhard, Minneapolis, Minn.; Edward Hed, Aberdeen, S. D., and P. M. Immel, Sykeston, N. D. The company operates in Ariz., Minn., Mont., N. D. and S. D.

BIRMINGHAM FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, Charles Melling; Secretary, A. J. Henning; Assistant Secretary, A. G. Kaufmann. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$520,905	$132,786	$172,202	$132,134	$168,559	$67,770	$24,000	$64,690	$156,460	$83,688
1914	507,614	115,480	177,926	118,581	154,531	57,826	24,000	61,091	142,917	66,600
1913	497,963	98,430	194,099	104,536	132,112	55,341	24,000	47,950	127,291	60,775
1912	491,697	87,045	196,660	91,371	116,675	34,821	20,000	38,820	93,641	37,305
1911	470,593	85,644	179,196	90,258	119,710	25,907	20,000	42,688	88,595	31,660

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$32,071	Losses unpaid.....	$15,917
Mortgage loans.....	390,285	Unearned prems....	132,786
Cash.....	70,677		
Agents' balances....	21,088	Total liabilities...	$148,703
Interest and rents..	6,558	Capital paid up....	200,000
Other assets.....	226	Net surplus.....	172,202
Total assets.....	$520,905	Total.....	$520,905

Underwriting loss, $8,419; investment profit, $26,695.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,677,479; premiums thereon, $249,799.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,853,698; losses paid, $768,388; dividends declared, cash, $587,046.

REAL ESTATE OWNED: Consists of company's home office building valued at $24,536 and other property valued at $7,535.

MORTGAGE LOANS: These loans aggregate $390,285 on Allegheny Co. property valued at considerably more than double the amount loaned. There was $306 of interest past due and $6,252 accrued on December 31, last. The company holds ample fire insurance on the mortgaged buildings.

MISCELLANEOUS: Capital increased in 1879 from $148,000 to $171,410, and in 1880 to $200,000.

DIRECTORS: Charles Melling, Leonhard Kaufman, Frederick Buehler, George Hofmeister, William Henning, George L. Sutter, John Sieferth, J. E. Roth, Jos. F. Ploeger, John C. Rudolph, John A. Bleichner, Louis G. Knoepp.

FIELD MEN AND TERRITORY COVERED: Robert M. Coyle & Co., Philadelphia, Pa., general agent for Philadelphia and six adjoining counties; F. S. Tewksbury, Pittsburg, Pa., special agent for Pa. The company operates in Ill. and Pa.

BOSTON INSURANCE COMPANY, Boston, Mass.‡

President, R. B. Fuller; Secretary, Freeman Nickerson. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915/	$7,103,588	$2,542,638	$2,549,543	*$4,065,462	$4,342,718	*$2,134,644	$240,000	$1,417,722	$3,792,366	$2,340,111
1914/	6,465,723	2,377,725	2,337,729	3,443,618	3,799,722	2,011,661	240,000	1,283,494	3,535,155	2,141,351
1913/	6,384,741	2,237,637	2,531,429	3,228,129	3,574,425	1,819,748	240,000	1,209,478	3,269,226	1,840,555
1912/	5,696,195	2,110,114	3,050,705	3,156,327	3,403,250	1,788,391	210,000	1,153,601	3,151,992	1,741,281
1911/	6,467,567	2,033,311	2,871,561	3,070,044	3,317,960	1,851,595	300,000	1,077,483	3,229,078	1,823,213

*Includes $2,101,096 marine premiums and $1,094,179 marine losses. / Statements according to Mass. standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$513,674	Losses unpaid	$781,407
Mortgage loans	365,600	Unearned prems	2,542,638
Bonds and stocks	4,935,937	Other liabilities	230,000
Cash	571,594		
Agents' balances	651,476	Total liabilities	$3,554,045
Interest and rents	23,763	Capital paid up	1,000,000
Other assets	46,957	Net Surplus	2,549,543
Total	$7,109,001		
Sp. dep. over lab.	5,413		
Total assets	$7,103,588	Total	$7,103,588

Underwriting profit, $97,146; investment profit, $354,983.

RISKS AND PREMIUMS: Fire risks in force, December 31, $461,745,251; premiums thereon, $3,755,189; marine and inland risks in force, $40,096,964; premiums thereon, $1,074,931.

BUSINESS SINCE ORGANIZATION: Premiums received, $62,971,877; losses paid, $38,881,204; dividends declared, cash, $5,290,000.

REAL ESTATE OWNED: Consists of property at Milk and Kilby sts., carried at cost, and one-third interest in 4.674 acres of land at Curtis Bay, Md. Total rents received last year were $34,106, and the taxes and expenses amounted to $16,459.

MORTGAGE LOANS: There are 26 loans, of which 12 are each for $10,000 or more. They are all secured by Mass. property, chiefly located in Boston and its suburbs. The total amount of loans ($365,600) is only about one-half of the estimated value of the securities ($750,300). One loan of $90,000 is upon 275-285 Congress st., Boston; one of $25,000 is upon 138 Ivy st., Brookline; one of $40,000 is upon property at Glendon and Eagle sts., Boston; and one of $26,000 is upon 165-166 Tremont st., Boston. There was $1,074 of interest past due on December 31, last, but the due date for all such interest was December 31.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Augusta, Ga., flood prot., 1944, 4½%	$5,000	$5,100
Boston Bg., 1923, 4¼%	5,000	5,100
Boston Bdy. Bg., 1923, 4¼%	8,000	8,160
Boston Lands Blg. Sc., 1923, 4%	50,000	50,500
Boston Lands, Blg., Sc., 1933, 4¼%	25,000	26,250
Boston L. L.Imp., 1931-3, 4¼%	16,000	16,720
Boston Mun. Blg., 1931-3, 4¼%	12,000	12,540
Boston Mun. Blg., Cy. Sq., 1931-3, 4¼%	12,000	12,540
Boston Sep. Sys. of Dg., 1932-3, 4¼%	32,000	33,600
Boston Sep. Sys. of Dg., 1939, 3½%	10,000	9,400
Boston Hos., 1932, 4¼%	14,000	14,700
Boston Hos., 1933, 4¼%	14,000	14,700
Boston reg. ln., 1933, 4¼%	15,000	15,750
Boston Police Sta., 1933, 4¼%	5,000	5,250
Boston Pkg., 1933, 4¼%	5,000	5,250
Boston Sch., 1949, 3½%	73,000	67,890
Boston R. T. ln., 1949, 3½%	4,000	3,720
Minneapolis, Minn., Brdg., 1939, 4%	25,000	24,500
Victoria, B. C., d., 1922, 4½%	25,000	22,750
Waltham, Mass., 1917-30, 4%	26,500	26,690
Worcester, Mass., 1921, 4%	50,000	51,000
Georgia, 1918-20-28, 3½%	5,000	4,880
Cal., San Fran. Harb. Imp., 1985, 4%	50,000	48,000
Com. of Mass., st. hy. ln., 1916-24, 4%	59,000	59,740
Com. of Mass., st. hy. ln., 1928, 3½%	12,000	11,880
Com. of Mass., Arm. ln., 1918, 4%	3,000	3,030
Com. of Mass., dev. Bost., 1919, ln., 4%	50,000	50,500
Com. of Mass., Prin. Hos., 1939, 3½%	63,000	61,740
Com. of Mass., Met. swg. ln., 1946, 3½%	13,000	12,740
Com. of Mass., 1946, 3½%	16,000	15,680
Atch. T. & S. Fe R. R., 1995, 4%	56,000	52,640
Atch. T. & S. Fe R. R. ad., 1995, 4%	30,000	26,100
B. & O. R. R., 1 m. g., 1925, 3½%	15,000	13,800
B. & O. R. R., cv. g., 1933, 4½%	25,000	24,250
B. & A. R. R., 1963, 5%	10,000	11,000
Boston Elv. Ry., 1985, 4%	50,000	43,500

‡ Transacts both fire and marine insurance.

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & L. R. R., 1932, 4%	$25,000	$22,250
B. & M. R. R., 1926, 4%	50,000	40,000
C., M. & St. P., Ry., cv., 1932, 4½%	10,500	10,815
C., M. & St. P. R. R. l. cv. gn. & r. m.—g., 2014, 5%	8,700	9,396
Dela. & H., cv. g., 1935, 5%	50,000	53,000
Fitchburg R. R., 1925-7, 4%	60,000	53,800
Fitchburg R. R., 1928, 4½%	50,000	46,000
Ill. Ct. R. R. (L. Div.), 1953, 3½%	25,000	20,250
Maine Cent. R. R., 1935, 4½%	25,000	25,000
N. Y. C. & H. R. R. R., 1935, 6%	68,000	77,520
N.Y.C. & H. R. R. R. (L. Sh.), 1998, 3½%	50,000	39,000
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	41,700	48,789
N. Y. Con. R. R. 1 m. g., 1953, 4½%	25,000	24,250
Northern Pac. Ry., 1997, 4%	25,000	23,250
Old Colony R. R., 1925, 4%	15,000	14,400
Ore. S. L. Ry., 1922, 6%	10,000	10,900
Ore. S. L. Ry., cs. 1 m., 1946, 5%	500	530
Penna. R. R., 1965, 4½%	50,000	50,500
Southern Pac. cv., 1929, 4%	8,000	7,120
Southern Ry., 1951, 4%	2,000	1,680
St. L. & San F. R. R. gn. ln., 1927, 5%	25,000	12,500
West End St. Ry., 1932, 4%	25,000	22,500
Wisconsin Cent. R. R., 1949, 4%	12,000	10,560
Booth Mfg., cv., 1931, 4½%	25,000	24,750
Mallory Steamship., 1932, 5%	100,000	88,000
Stocks.		
Bos. & Albany R. R	50,000	96,000
Boston Elv. Ry	250,000	207,500
Boston & Low. R. R	10,000	13,300
Boston & Me. R. R. (com.)	100,000	36,000
Chi. Mil. & St. P. Ry. Co. (com.)	40,000	40,000
Chi. Mil. & St. P. Ry. Co. (p.)	30,000	40,500
Dela. & Hud	110,000	169,400
Fitchburg R. R. (p.)	10,000	7,700
Manchester & Law. R. R	5,000	5,950
N. Y. C. & H. R. R. R	100,000	110,000
N. Y., N. H. & H. R. R	175,000	134,750
Northern Pacific Ry. (com.)	10,000	11,800
Old Colony R. R	42,500	64,600
Penna. R. R	250,000	297,500
Southern Pacific (com.)	25,000	26,500
Union Pacific R. R. (com.)	20,000	28,200
1 Bk., Bos., Mass	100,000	426,000
1 Bk. Salem, Mass	10,000	.....
Gd. Bk., Marblehead, Mass	1,700	1,955
Merchants Bk., Salem, Mass	5,000	8,500
Merchants Bk., Worcester, Mass	15,000	28,500
Shawmut Bk., Boston, Mass	45,000	88,200
Webster & Atlas Bk., Boston, Mass	15,400	32,802
Brookline Trust, Mass	10,000	25,000
Amer. Sugar Ref. (p.)	50,000	60,000
Amer. Tl. & Tg	200,000	258,000
Edison El. Illg	100,000	247,000
Gn. Ad. Bur., N. Y	50	50
General Electric	13,000	22,880
Old Colony Ins	359,100	718,200
Pullman Co	50,000	82,500
Underwriters' Salvage	500	500
Western Union Tg	42,000	37,800
Totals (book value, $5,208,361)	$3,919,150	$4,935,937

MISCELLANEOUS: Prior to 1889 this company was named the Boston Marine Insurance Company. Capital increased from $300,000 to $500,000 in 1876, and to $1,000,000 in 1881. Conflagration loss: Baltimore, 1904, $258,235. Company transacts both fire and marine insurance. Value of deposit in Ga., $9,960. This company owns $359,100 (par value) of the stock of the Old Colony Insurance Company, valued at $718,200. Loss by San Francisco conflagration, 1906, $24,260 (marine only).

DIRECTORS: Ransom B. Fuller, Donald M. Hill, Wm. H. Lincoln, Frank B. Dole, Israel E. Decrow, Calvin Austin, Herbert Fuller, Eugene P. Carver, James W. Dunphy, Frank B. McQuesten,

BOSTON INSURANCE COMPANY, Boston, Mass.—*Continued.*

William R. Hedge, Edward E. Blodgett, N. J. Rust, Ward Williams.

FIELD MEN AND TERRITORY COVERED: Edmund Winchester, fire manager; I. Lloyd Greene, assistant fire manager, Boston, Mass.; Frank O. Channell, Rochester, and John B. Dacey, Albany, special agents for N. Y. State; W. S. Quinterro, Poughkeepsie, N. Y., special agent for N. Y. and N. J.; Harold A. Miller, Philadelphia, Pa., for East Pa., Del., Md. and D. C.; F. W. Sippell, Pittsburg, Pa., special agent for West Pa., Md. and W. Va.; Alfred H. Mills, Boston, Mass., special agent for No. New England; Jas. W. Hemingway, New Haven, Conn., special agent for So. New England. The company operates in all the states of the United States except Ala., Ariz., Haw., Ida., Nev., N. M., S. C. and Wyo.

BUCKEYE NATIONAL FIRE INSURANCE COMPANY, Toledo, O.

President, H. M. Barfield; Secretary, H. S. Basset; Managing Underwriter, Melvin Barclay. Organised, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$166,167	$19,473	$42,678	$33,881	$39,746	$2,947	.....	$18,506	$21,453	$5,865
1914†	147,213	1,654	44,425	2,676	*105,636	.....	.....	‡60,401	60,401	.....

‡Includes $50,000 commission on sale of stock. *Includes $100,000 premium on capital stock. †Statement for 3 months ending December 31, 1914.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$70,400	Losses unpaid	$2,991
Bonds	25,851	Unearned prems	19,473
Cash	58,364	Other liabilities	1,025
Agents' balances	8,650		
Interest	2,461	Total liabilities	$23,489
Other assets	441	Capital paid up	100,000
		Net surplus	42,678
Total assets	$166,167	Total	$166,167

Underwriting loss, $6,667; investment profit, $4,921.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,889,563; premiums thereon, $33,514.

BUSINESS SINCE ORGANIZATION: Premiums received, $36,558; losses paid, $2,947.

MORTGAGE LOANS: There are 15 loans, aggregating $70,400, principally on farm property, located in Lucas, Defiance, Paulding, Putnam and Wood counties, O., also Toledo, O. The total value of the mortgaged property is $243,600. The company holds $101,050 insurance on the mortgaged buildings, and on Dec. 31, last, there was no interest past due.

BONDS OWNED:	Par Value.	Market Value.
Chardon, O., Pav., 5%	$4,000	$4,101
Grafton Twp., O., 5%	5,000	5,143
Cuyahoga Co., Road, 4%	1,000	1,010
Miami Co., O., Emer., Rd., 5%	5,000	5,387
Harrison Co., O., hgwy., 5%	4,500	4,740
Elizabeth Twp., Miami Co., O., sc. 6%	5,000	5,691
Totals	$24,500	$26,072

MISCELLANEOUS: The company was organized in 1912, but did not commence business till Oct. 1, 1914. It was formerly known as the Peoples National.

DIRECTORS: J. M. Spencer, Chas. Feilbach, C. H. Voegele, H. M. Barfield, A. R. Chandler, G. H. Nettleman, Chas. S. Turner, Sherman Bond, W. B. Smith, U. G. Denman, O. W. Holmes, D. L. Durbin, O. D. Tiffany, F. A. Lutz, F. P. Clark, Geo. Altenburger, H. S. Bassett, C. B. Johnson, J. H. Pickard, C. L. Barnett.

FIELD MEN AND TERRITORY COVERED: Melvin Barclay is managing underwriter, with jurisdiction over the entire state of O., and Ill.

BUFFALO GERMAN INSURANCE COMPANY, Buffalo, N. Y.

President, John G. Wickser; Vice-Presidents, E. B. Eggert, Fred Greiner; Secretary, Chas. A. Georger; Assistant Secretaries, L. W. Fisher and Geo. H. Hofheins. Organized, 1867.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$3,287,770	$773,520	$1,968,224	$670,233	$804,474	$333,068	$96,000	$304,329	$733,397	$310,121
1914	3,218,678	790,776	1,869,779	597,675	716,832	432,926	60,000	279,314	772,240	429,628
1913	2,631,631	677,584	1,661,075	619,190	739,841	350,872	270,000	264,445	885,317	332,662
1912	2,789,480	678,805	1,809,087	660,622	759,857	375,547	70,000	272,672	718,219	353,586
1911	2,575,274	652,051	1,611,092	648,281	757,169	359,375	70,000	290,563	719,938	359,779

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$525,000	Losses unpaid	$46,026
Mortgage loans	541,350	Unearned prems	773,520
Bonds	1,809,305	Reserve for contingencies	80,000
Collateral loans	15,800	Other liabilities	20,000
Cash	260,343		
Agents' balances	112,146	Total liabilities	$919,546
Interest and rents	22,826	Capital paid up	400,000
		Net surplus	1,968,224
Total assets	$3,287,770	Total	$3,287,770

Underwriting profit, $69,360; investment profit, $125,085.

RISKS AND PREMIUMS: Fire risks in force, December 31, $160,382,022; premiums thereon, $1,527,890.

BUSINESS SINCE ORGANIZATION: Premiums received, $23,010,470; losses paid, $11,921,195; dividends declared, cash, $2,478,925.

REAL ESTATE OWNED: Consists of a 5-story iron building at Main st. and Broadway, Buffalo, N. Y., carried at book value, $525,000, and which cost $320,000 in 1871.

MORTGAGE LOANS: There are 190 loans, all of which are on Buffalo properties, and only 6 of the whole number equal or exceed $10,000 in amount. The average amount is about $2,800, and on the entire number there was no overdue interest. Loans aggregating $541,350 are secured by properties valued at $1,508,208. The largest single loans are one of $15,000 on a foundry at Amherst & Tonawanda sts., Buffalo, valued at $48,000, and one of $15,500 on a factory at S. E. cor. Broadway and Walnut st., valued at $39,970.

COLLATERAL LOANS are as follow- Securities.	Market Value.	Amount Loaned.
Am. Agri. Chem. Co., p	$980	
Wst. Union Tg	4,400	
Union Pac. Co	1,380	
Am. Smlt. & Ref. Co	1,080	$6,000
Chi., R. I. & Pac., 4%, May 1, 2002	100	
Del. & Hudson, 4%, June 15, 1916	1,000	
Toledo Gas & El. Htg., bs	1,260	
Third Nat. Bk., Buffalo	3,000	
Germ. Am. Bk., Buffalo	4,000	4,500
Niag. Falls Power, g. bs	7,140	
Buff., Lock. & Roch. R. R., bs	400	6,300
Totals	$24,770	$16,800

BONDS OWNED:	Par Value.	Market Value.
New York S., can. tm., 1942, 4%	$75,000	$75,000
Erie Co., N. Y., 1924-25, 4¼%	30,000	29,700
Erie Co., N. Y., 1926 4%	14,000	13,440

BUFFALO GERMAN INSURANCE COMPANY, Buffalo, N. Y.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Westchester Co., N. Y., 1937-38, 4%....	$40,000	$38,400
Buffalo, N. Y., 1916-29, 3½%.....	266,912	261,220
Buffalo, N. Y., 1916-29, 4%.....	384,000	380,160
New York, N. Y., 1916-29, 3½%.....	235,000	221,800
Los Angeles, Cal., el., plt, 1920, 4½%..	16,000	15,840
Los Angeles, Cal., harb. imp., 1921, 4½%.	9,000	8,820
Batavia, N. Y., 1919, 4¼%.....	14,000	13,860
C., M. & St. P. R. R., C., & P., W. Div., 1921, 5%.....	70,000	71,400
C., M. & St. P. R. R., Wis. & Minn. Div. 1921, 5%.....	40,000	40,800
C., M. & St. P. R. R., Dak. & Gt. So. Div., 1916, 5%.....	25,000	25,000
C., M. & St. P. R. R., La C. & D. Div. 1919, 5%.....	40,000	40,400
C., M. & St. P. R. R., Dubuque Div., 1920, 6%.....	25,000	26,500
C., B. & Q. R. R., Neb. Div., 1927, 4%.	35,000	33,250
C., Nwn. R. R., eq. tr., 1918, 4½%.....	20,000	19,800
St. P. & S. Cy. R. R., 1919, 6%.....	29,000	30,160
St. P., M. & M. R. R., 1933, 4%.....	20,000	19,000
At., T. & S. Fe R. R., E. O. Div., 1928, 4%.....	25,000	23,000
Dela. & Hud., r., 1943, 4%.....	50,000	48,000
Ulster & Dela. R. R., 1928, 5%.....	12,000	12,111
R., W. & O. R. R., 1922, 5%.....	26,000	26,520
Utica & Black R. R. R., 1922, 4%.....	30,000	29,436
B. S. R. R., ext. cr., 1918, 5%.....	15,000	15,000
N. Y., L. & W. R. R., 1921, 6%.....	25,000	26,750
N. Y., L. & W. R. R., 1923, 5%.....	20,000	20,512
N. Y. C. L., eq. tr., 1920, 4½%.....	15,000	14,550
N. Y. C. & H. R. R. R., 1997, 3½%....	50,000	41,052
Penna., gn. eq. tr., 1917, 4%.....	15,000	14,700
Wabash R. R., 1939, 5%.....	15,000	15,300
Ore. & Cal. R. R., 1927, 5%.....	20,000	20,300
L. & N. R. R., S. E. & St. L. Div., 1921, 6%.....	$20,000	$21,200
P. & N. R. R., Wis., 1926, 3½%.....	13,000	11,896
T., W. Val. & Ohio R. R., 1933, 4½%...	12,000	11,850
T. H. & Ind. R. R., 1925, 5%.....	10,000	10,200
Buffalo Ry., 1931, 5%.....	25,000	25,500
Crosstown St. Ry., Buffalo, N. Y., 1932, 5%.....	3,000	3,060
Niagara Falls Pow., 1932, 5%.....	15,000	15,000
Niagara Falls Pow., 1932, 5%.....	6,000	6,120
Buffalo Gn. Electric Co., 1939, 5%.....	25,000	25,000
Hydraulic Power, Niagara Falls, 1950, 5%	15,000	15,187
N. Y. Tl., 1939, 4½%.....	20,000	19,600
Totals (book value, $1,782,683).....	$1,816,166	*$1,782,683

*Securities as per Company's valuations; item in assets as per valuations of N. Y. Insurance Department.

MISCELLANEOUS: Conflagration losses: Chicago, 1871, $5,000; San Francisco, 1906, $275,000; net Chelsea, 1908, $65,430. In April, 1914, this company absorbed the Buffalo Commercial, thereby increasing its capital from $200,000 to $400,000.

DIRECTORS: O. J. Eggert, Charles Boller, Aug. O. Goetz, Edwin B. Eggert, George Urban, Jr., John G. Wickser, Charles Groben, Frank P. Person, William J. Beyer, George W. Schmidt, Fred Greiner, L. P. Adolff, Jr., J. M. Mesmer, John L. Kronenberg, Jacob C. Dold, John Benstead, Wm. G. Houck, E. L. Koons, F. A. Kraft, A. A. Berrick, M. C. Mills, C. A. Georger, Philip J. Wickser, G. F. Miller.

FIELD MEN AND TERRITORY COVERED: Chas. J. Herbold, general agent, Edw. F. Clarke, Henry M. Miller, C. W. Truncer, W. F. Abbey, H. J. Lambin, C. C. Bowersox, special agents. The company operates in Conn., D. C., Ill., Ind., Ia., Ky., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa., W. Va., and Wis.

CALEDONIAN-AMERICAN INSURANCE COMPANY, New York, N. Y.

President, Chas. H. Post; Vice-Pres., R. C. Christopher; Secretary, Milward Prain; Asst. Sec., H. E. Franck. Organized, 1898.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$263,596	$15,801	$44,180	$18,241	$28,437	$12,346	$8,000	$6,227	$26,573	$12,122
1914	261,175	14,438	43,504	15,985	26,054	11,608	8,000	5,545	25,153	10,989
1913	253,369	14,165	35,938	16,986	26,741	9,506	8,000	5,794	23,300	9,715
1912	253,114	12,617	38,104	15,635	25,516	9,321	8,000	5,524	22,845	6,921
1911	256,827	13,337	39,134	13,423	22,966	11,784	.....	4,893	16,677	12,960

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$237,726	Losses unpaid.....	$2,815
Cash.....	5,855	Unearned prems....	15,801
Agents' balances....	17,660	Other liabilities.....	800
Interest.....	2,355	Total liabilities...	$19,416
		Capital paid up....	200,000
		Net surplus.....	44,180
Total assets.....	$263,596	Total.....	$263,596

Underwriting loss, $1,922; investment profit, $10,598.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,217,236; premiums thereon, $30,381.

BUSINESS SINCE ORGANIZATION: Premiums received, $515,209; losses paid, $448,768; dividends declared, cash, $100,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cp. Stk. Cy. of N. Y., 1954-35, 3½%....	$223,000	$198,160
Cp. Stk. Cy. of N. Y., 1950, 4¼%.....	8,000	8,080
Bklyn., Queens Co. & Sub. R. R., 1 m. g., 1941, 5%.....	5,000	5,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y., Ont. & West. Ry., r. m. g., 1922, 4%.....	$5,000	$4,100
Steinway R. R., of N. Y., 1 m. g., 1992, 6%.....	5,000	5,000
Amer. Tl. Tg., cv. g., 1933, 4½%.....	1,200	1,296
Tenth & 23rd St. Ferry, 1 m. g., 1919, 5%	5,000	2,250
Stocks.		
Amer. Tl. & Tg. cap. stk.....	6,000	7,740
Pitts., Bessemer & Lake Erie R. R., gr. stk.	10,000	6,100
Totals (book value, $245,648).....	$268,200	$237,726

DIRECTORS: Chester B. Lawrence, Harry A. Kahler, N. A. McNeil, Chas. H. Post, R. C. Christopher, Chas. B. Hubbell, H. E. Franck, E. J. Patterson, Lewis L. Clarke.

FIELD MEN AND TERRITORY COVERED: The company is licensed in Colo., Conn., Me., Md., Mass., Mich., N. J., N. Y. and Pa.

CALIFORNIA INSURANCE COMPANY, San Francisco, Cal.

President, E. T. Niebling; Vice-President, W. E. Dean; Secretary, George W. Brooks. Organized, 1861. ¶

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,066,491	$398,963	$234,236	$448,212	$501,061	$204,671	.....	$240,770	$445,441	$196,145
1914	1,024,513	381,427	178,055	421,283	481,490	182,182	.....	203,424	385,606	185,216
1913	1,154,679	350,681	205,450	482,562	546,977	299,282	55,000	247,076	601,358	276,473
1912	1,262,144	518,492	269,137	493,910	550,605	324,048	60,000	216,974	601,022	294,926
1911	1,313,108	619,825	204,812	750,615	818,090	284,464	60,000	307,747	652,211	287,112

¶Reinsured in 1892 in Firemans Fund, Home of New York and Peoples of Manchester; reorganized and resumed business June 15, 1905.

CALIFORNIA INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$70,000	Losses unpaid	$20,292
Mortgage loans	316,710	Unearned prems	398,963
Bonds and stocks	446,872	Other liabilities	13,000
Loans on Peoples Wat. bds. (val. $41,200)	35,000	Total liabilities	$432,255
Cash	103,356	Capital paid up	400,000
Agents' balances	108,804	Net surplus	234,236
Interest	10,777		
Other assets	3,112		
Total	$1,094,631		
Spl. dep. over liab.	28,141		
Total adm. assets	$1,066,491	Total	$1,066,491

Underwriting profit, $28,149; investment profit, $24,731.

RISKS AND PREMIUMS: Fire risks in force, December 31, $57,418,764; premiums thereon, $761,706.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,150,730; losses paid, $3,938,477; dividends declared, cash, $325,000.

REAL ESTATE OWNED: Comprises lot 40x60 ft., 4-story and basement brick building, 550-558 Sacramento st., San Francisco, Cal. The net income in 1907 was $2,975; in 1908, $6,045; in 1909, $5,152; in 1910, $5,945; in 1911, $4,517; in 1912, $4,916; in 1913, $517; in 1914, $823; in 1915, $4,035. The rental includes $3,000 to $3,600 for the company's occupancy.

MORTGAGE LOANS: There are 11 mortgage loans aggregating $316,710, protected by real estate in and near San Francisco, Spokane, Wash.; East Portland, Ore.; Oakland, Cal.; Medford, Cal., and Fresno, valued at $758,460. The company holds $335,000 of fire insurance on the buildings. There was $1,776 of interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Brandon, Can., 4½%, 1952	$10,000	$8,200
Brantford, Ont., Can., 5%, 1944	6,000	5,640
Calgary, Alb., Can., 4½%, 1927	10,000	9,000
New Westminster, B. C., 4½%, 1931	10,000	8,500
N. Vancouver, B. C., 5%, 1961	10,000	8,400
Oak Bay, B. C., 5%, 1962	5,000	4,150
Sacramento, wat. mains, 4½%, 1933	10,000	10,312
Sacramento, wat. mains, 4½%, 1934	15,000	15,450
Winnipeg, Can., 4%, 1943	10,000	8,100
Los Angeles Pac. Ry., 5%, 1943	20,000	17,800
Los Angeles R. R., 5%, 1938	20,000	19,600
Los Angeles Pac., 1 cs., 5%, 1931	10,000	9,500
Northern Pac., 4%, 1997	25,000	23,312

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Oakland Tc., 5%, 1935	$10,000	$4,500
Oakland Tc., ca., 5%, 1933	21,000	18,000
Pacific El. Ry., Cal., 5%, 1942	5,000	4,725
Petaluma & Santa Rosa Ry., 5%, 1924	12,000	10,800
San Fran. & San J. Val. Ry., 5%, 1940	16,000	17,120
San F., Oak. & San J. Ry., 5%, 1933	5,000	4,350
So. Pac., 1 r., 4%, 1955	20,000	18,050
Sutter St. Ry., Cal., 5%, 1918	5,000	3,500
Union Pac. Ry., 4%, 1947	25,000	24,250
Western Pac. Ry., 5%, 1933	65,000	20,800
A., T. & S. Fe Ry., 4%, 1995	20,000	18,850
Pacific Gas & El., 5%, 1942	5,000	4,562
Edison Lt. & Pow., 6%, 1921	15,000	15,600
Natomas Co., Cal., 6%, 1935	26,200	18,471
Pac. Tl. & Tg., 5%, 1937	20,000	20,050
Sacramento Gas, El. & Ry., 5%, 1927	20,000	10,150
Spring Val. Wat., 4%, 1923	25,000	23,687
Cal. Gas & El., un., 5%, 1937	25,000	24,562
Stocks.		
Merchants Nat. Bk	12,500	7,500
Cal. Wine Assn., p	40,000	24,000
Natomas Co., Cal	16,000	4,000
Pac. Coast Adj. Bureau	500	500
Totals (book value, $465,839)	$569,200	$445,993

MISCELLANEOUS: This company was reorganized and resumed business June 15, 1905, with a net cash surplus of $150,000. Its losses in the San Francisco conflagration of 1906 amounted to $1,776,764. Subsequent to the conflagration its stockholders paid in assessments aggregating $1,830,000 during 1906. In 1907, stockholders paid in $860,000 additional surplus, and $160,000 additional capital. Reins. its Eastern dept. in American Union, Phila., in 1912 and its Western, Middle East depts, in the Commercial Union, London, in 1913. A majority of the stock is owned by the Commercial Union of London. Value of deposit in Canada, $50,700.

DIRECTORS: W. E. Dean, A. D. Cutler, A. Haas, E. T. Niebling, Wm. Thomas, Chas. H. Jones, Jas. K. Moffitt, S. C. Buckbee, B. P. Oliver.

FIELD MEN AND TERRITORY COVERED: Special agents, H. Dukinfield, Los Angeles, Cal., for So. Cal. and Ariz.; G. Schuyler, Denver, Colo., manager, Rocky Mountain department, Colo. and Wyo.; J. J. Clayton, San Francisco, Cal., for Cent. Cal.; A. N. Lindsay, Seattle, Wash., for Wash. and Ida.; B. A. Sifford, San Francisco, Cal., for No. Cal.; R. H. McCurdy, Portland, Ore., for Ore.; N. W. Clayton, Jr., for Utah, Mont. and So. Ida.; A. Ross., Vancouver, B. C. branch, manager, Canadian department. The company operates in Alas., Alta, Ariz., B. C., Cal., Colo., Haw., Ida., Ill., Mass., Mich., Mont., Nev., N. Y., O., Ore., Pa., P. I., Utah, Wash., Wyo., Man. and Sask.

CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.

President, Edmund E. Read, Jr.; Vice-President, J. Lynn Truscott; Secretary and Treasurer, Joseph K. Sharp; Assistant Secretary, Millwood Truscott. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$3,405,403	$1,666,887	$814,826	$1,754,126	$1,897,501	$996,295	$77,980	$706,380	$1,780,655	$963,487
1914	3,287,920	1,542,072	811,504	1,652,666	†1,791,199	1,068,850	79,183	638,200	1,786,233	1,121,464
1913	3,056,474	1,439,414	812,106	1,578,274	1,710,993	853,017	65,980	616,336	1,535,333	823,002
1912	2,930,045	1,314,875	826,321	1,452,063	†1,568,778	770,358	66,955	558,090	1,395,403	814,294
1911	2,562,690	1,187,929	743,325	1,305,574	1,415,148	736,871	59,980	502,937	1,299,788	713,437

Unearned premiums include amounts reclaimable on perpetual policies. † Excludes $100,000 additional surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$99,000	Losses unpaid	$201,188
Mortgage loans	773,015	Unearned prems	1,638,096
Bonds and stocks	2,109,412	Perp. dep. recl	28,791
Collateral loans	22,500	Other liabilities	22,502
Cash	96,413		
Agents' balances	271,139	Total liabilities	$1,890,577

Assets.—*Cont.*		Liabilities.—*Cont.*	
Interest	$37,725	Capital paid up	$700,000
Other assets	5,203	Net surplus	814,826
Total	$3,414,405		
Spl. dep. over liab.	9,002		
Total assets	$3,405,403	Total	$3,405,403

CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.—*Continued.*

Underwriting loss, $49,228; investment profit, $139,556.

RISKS AND PREMIUMS: Fire risks in force, (except perpetual), December 31, $315,132,942; premiums thereon, $3,121,088; perpetual fire risks, $1,337,017; deposit premiums thereon, $31,990.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,042,324; losses paid, $8,992,686; dividends declared, cash, $827,229; stock, $52,865.

REAL ESTATE OWNED: Consists of the company's office building, and annex to office at S. W. cor. 5th and Federal sts. (company occupies both buildings), Camden, valued at $99,000 (cost $105,036).

MORTGAGE LOANS: There are 215 loans, relatively few of which exceed $4,000. They are chiefly secured by properties in Camden, Atlantic City and nearby towns. There are several loans of $10,000 to $25,000 secured by Camden and Atlantic City properties valued much higher. The overdue interest upon $773,015 of mortgages amounted to $545 on Dec. 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Camden Horse R.R.	$34,250	$22,000
Penn. R. R.	708	500
Totals	$34,958	$22,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Argentine. g. n., 1916, 6%	$5,000	$5,000
Atlantic City, N. J., pv., 1928, 4½%	40,000	41,200
Asheville, N. C., f., 1945, 5%	13,000	13,780
Bridgeton, N. J., pk., 1927, 4%	5,000	4,800
Camden, N. J., bos., 1937, 4½%	50,000	52,500
Camden, N. J., pk., 1939, 4½%	8,000	8,400
Camden Co., N. J., c. h., 1944, 4%	100,000	97,000
Collingswood, N. J., sc., 4%	22,000	20,905
Duluth Wat. & Lt., 1926, 5%	5,000	5,300
Durham, N. C., wat., 1928, 5%	7,000	7,350
Gloucester Cy., N. J., f. & r., 1945, 5%	25,000	26,000
Gloucester Co., N. J., bg., 5%	12,000	12,360
Haddonfield, N. J., sc., 1942-46, 4½%	10,000	10,000
Jersey City, N. J., f. & wat., 1932, 4%	5,000	4,850
Landis, N. J., sc. dis., 1928-37, 5%	10,000	10,200
Merchantville, N. J., sc., 1922, 4½%	18,000	18,180
Montreal, P. Q., Can., g., 1917-8, 5%	25,000	25,000
Ocean City, N. J., sc., 1920, 4½%	38,000	38,000
Ocean City, N. J., pv. & fi. g., 1932, 4%	11,500	10,810
Ocean City, N. J., fl. indebt., 1941, 5%	15,000	15,600
Pennsauken, N. J., sc., 1936, 4½%	9,000	9,000
Richmond, Va., 1926-38, 4%	15,000	14,160
Richmond, Va., pub. imp., 1945, 4%	16,500	15,345
Troup Co., Ga., 1941, 5%	10,000	10,200
Atlantic Cy. Ry., 1 cs. m. g., 1951, 4%	26,000	24,440
Atlantic Cy. Ry., g. m., 1919, 5%	31,000	31,620
Balto. & O. R. R., temp. r. & gn. m., 1995, 5%	20,000	20,000
Bridgeton & Millville Tc., 1 m., 1930, 5%	12,000	11,280
B. & O., pri. ln. g., 1925, 3½%	10,000	9,300
Cam. & Subn. Ry., 1 m., 1946, 5%	100,000	102,000
C. R. R. of N. J., gn. m., 1987, 5%	10,000	11,800
C. Pac. Ry., 1 r. m., 1949, 4%	10,000	9,000
Citizens St. Ry., Ind., 1 m., 1927, 6%	1,000	1,010
Ca. Tract., N. J., g., 1933, 5%	102,000	104,040
Easton & Am. Ry., reg. 1 m., 1920, 5%	27,000	27,540
Ill. Cent. R. R., L. Div. & Tm., 1 m. g., 1953, 3½%	10,000	8,000
Jersey Cy., H. & P. R. R., 1 m. g., 1949, 4%	50,000	37,500
L. Sh. & Mich. So. Ry. Co., 25 yr. g., 1928, 4%	10,000	9,500
Lehigh & H. R. Ry., gn. m. g., 1920, 5%	12,000	12,000
Lehigh Val. Tm. Ry., g., 1941, 5%	65,000	70,850
L. & N. R. R., g., 1955, 4%	10,000	8,700
L. & N. R. R., g., 1 m., 1946, 4%	10,000	8,600
Midland R. R. of N. J., 1. m., 1940, 5%	25,500	26,520
N. J. & N. Y. Ry., 1 m., 1950, 5%	15,000	14,250
N. J. & H. R. Ry. & Ferry, 1 m., 1950, 4%	30,000	24,600
Newark Pass. Ry., cs. 1 m. g., 1930, 5%	50,000	52,000
No. Pac. Ry. Co., Gt. No. Ry., jt.—C. B. & I. col., 1921, 4%	10,000	9,800

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Paterson Ry., cs. m., 1931, 6%	$20,000	$22,000
Pennsylvania, g. ln., 1921, 4½%	20,000	20,200
Public Serv. Newark Tm. Ry., 1 m., s. f., g., 1955, 5%	10,000	9,600
Seacoast R. R., pri. ln., 1948, 5%	15,000	16,050
Seacoast R. R., gn. m., 1948, 5%	2,000	2,140
Southern Ry., 1 cs. m. g., 1994, 5%	10,000	10,300
So. Jersey Gas, El. & Tc., 1 m. g., 1953, 5%	55,000	54,450
Trenton Gas & El., 1 m., 1949, 5%	16,000	16,480
Trenton Pass. R. R., 1 m., 6%	37,000	40,700
W. Jersey & Seashore R. R., 1 cs. m., 1936, 3½%	10,000	8,800
Amer. Tl. & Tg., cv. g., 1933, 4½%	8,000	8,560
Cs. Gas of N. Y., cv. d., 1920, 6%	20,000	25,200
Hoboken Ferry, 1 m. g., 1946, 5%	25,000	25,250
Hudson Gas, 1 m. g., 1949, 5%	25,000	25,500
Long Dock, cs. m. g., 1935, 6%	40,000	48,800
Newark Cons. Gas, cs. m., 1948, 5%	10,000	10,400
Newark Gas, 1 m. g., 1944, 6%	3,500	4,200
Phila. El., g. c., 1917, 5%	25,000	25,000
Paterson & Passaic Gas & El., cs. m., 1949, 5%	20,000	20,200
Pub. Sv. Corp. of N. J., perp. int., perpt. 6%	50,000	52,000
Pub. Sv. Corp. of N. J., gn. m. s. f., 1959, 5%	20,000	18,000
Pub. Sv. Corp. of N. J., col. g. n., 1916, 5%	50,000	50,000
Stocks.		
Camden Horse R. R.	12,500	68,500
Camden & Sub. Ry	15,000	12,000
Phila., Germ. & N. R. R.	5,000	13,800
Phila. Tc	10,000	15,800
Reading Co., com	10,000	16,600
United N. J. R. R. & Canal	70,000	157,500
W. Jersey & Seashore R. R.	12,750	12,750
Camden Safe Deposit & Tr	625	2,625
Girard Trust	4,200	39,102
Phila. Nat. Bk	3,000	14,100
Amer. Tl. & Tg., N. Y	40,000	51,600
Gn. Ad. Bur. N. Y	450	450
Phila. and Camden Ferry	27,500	58,300
Nat. Biscuit, com	5,000	6,250
Totals (book value, $2,140,163)	$1,829,025	$2,093,497

MISCELLANEOUS: Capital increased in 1900 from $105,730 to $200,000; in 1903, to $300,000; in 1904, to $400,000: in 1909, to $500,000; in 1912, to $600,000; in 1914, to $700,000. Also $100,000 additional surplus added each year. Conflagration losses: Baltimore, 1904, $40,000; San Francisco, 1906, $365,000, net. Value of deposit in Va., $29,505; in Ga., $10,600; in N. C., $21,130.

DIRECTORS: F. Wayland Ayer, Frank J. Burr, David Baird, John F. Harned, Wm. C. Jones, Edmund E. Read, Jr., Chas. A. Reynolds, Wilbur F. Rose, Frank C. Somers, Wm. J. Sewell, Jr., J. Lynn Truscott, Wm. T. Read.

FIELD MEN AND TERRITORY COVERED: A. J. Woodworth & Co., Syracuse, N. Y., general agents for N. Y.; Lohmeyer, Goldsmith, Patterson Co., Charleston, W. Va., general agents for W. Va.; Cravens & Cage, Houston, Tex., general agents for Tex.; Edmund Winchester, Boston, Mass., general agent for New England States; Loren H. Green & Co., Jacksonville, Fla., general agents for Fla.; C. W. Kimmel, general agent for O., Ind. and Mich.; Rodney Davis, general agent for Ill., Ky., Tenn., Neb., Ia., Minn., Wis., Mo., N. D. and Colo.; John F. Gillians, special agent for N. J.; A. Y. Findlay, special agent for Pa.; Jerome & Brown, manager; Chas. M. Jerome, assistant manager, Atlanta, Ga., for Ga., Ala., N. C., S. C., Va. and Eastern Underwriters for Fla. Special agents: P. W. D. Jones, Richmond, Va., for Va.; T. H. DeGraffenreid, Charlotte, N. C., for N. C. and S. C.; L. J. Leonard, Atlanta, Ga., for Ga.; Ben P. Richards, Jacksonville, Fla., for Fla.; H. E. Parker, Birmingham, Ala., for Ala.; Gross R. Scruggs, Dallas, Tex., general agent for Ark., Okla. and La.; George O. Hoadley, San Francisco, Cal., manager Pacific Dept.; E. E. Potters & Sons, San Francisco, Cal., manager Pacific Dept. for the Eastern Underwriters. Henry J. Ide, Boston, Mass., managers for Eastern Underwriters for Eastern States. The company operates in all the States of the U. S., except Alas., Ariz., Ida., Kan., Me., Mont., Nev., N. M., S. D., Utah, Vt., Wyo.

CAPITAL FIRE INSURANCE COMPANY of Concord, N. H.

President, Chas. L. Jackman: Vice-President, Edward G. Leach: Assistant Secretary, F. T. Jackman. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$876,607	$209,832	$230,102	$196,263	$238,776	$131,888	$18,830	$94,722	$245,440	$123,887
1914	770,210	194,041	211,121	241,570	281,232	176,279	16,400	101,407	294,086	177,010
1913	761,371	180,589	256,096	201,628	241,628	99,149	16,400	94,674	210,223	95,432
1912	752,564	156,339	250,006	217,658	259,413	96,598	16,400	96,821	209,819	106,538
1911	758,818	83,687	301,393	*11,542	†105,691	251,133	54,900	67,921	373,954	216,670

* Aggregate net premiums written, $459,865; paid for reinsurance, $448,323. † Includes $51,740 excess of commissions received over commissions paid.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$75,000	Losses unpaid	$22,146
Mortgage loans	129,759	Unearned prems	209,832
Bonds and stocks	612,103	Borrowed money	110,000
Ln. on Natl. St. Cap. Bk. stk	1,000	Other liabilities	4,527
Cash	21,371	Total liabilities	$346,505
Agents' balances	29,477	Capital paid up	300,000
Interest and rents	5,760	Net surplus	230,102
Due from reins. cos.	2,137		
Total assets	$876,607	Total	$876,607

Underwriting loss, $18,315; investment profit, $37,296.

RISKS AND PREMIUMS: Fire risks in force, December 31, $39,862,504; premiums thereon, $394,028.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,204,008; losses paid, $3,710,916; dividends declared, cash, $300,594.

REAL ESTATE OWNED: The principal item is a brick block on School st., Concord, the book value of which is $75,000 and which is carried at $75,000.

MORTGAGE LOANS: There are 30 loans amounting to $129,759, and secured by improved real estate in Concord, Nashua, Manchester, N. H.; Worcester, Mass., St. Johnsbury, Vt., and Lawrence, Mass., and in Lincoln, McPherson and Ellsworth Counties, Kan., valued at $280,700. The company holds $151,500 insurance on the buildings. Interest past due December 31, last, amounted to $106. Most of the loans are small, the largest being one of $33,000 on 4-story brick mercantile block, and brick dwelling, Concord, N. H.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Anglo-French, ext. ln., 1920, 5%	$15,000	$14,100
Albany, N. Y., 1926, 4%	5,000	5,000
Los Angeles, Cal., 1920, 4%	2,000	1,960
Montreal, 1918, 5%	8,000	7,920
New Rochelle, N. Y., 1921, 5%	3,000	3,150
N. Y. Cy., 1954, 3½%	36,000	31,680
N. Y. Cy., 1936, 4%	40,000	39,200
N. Y. Cy., 1953, 3½%	21,000	18,480
N. Y. Cy., 1960, 4¼%	15,000	15,900
Orange Co., N. Y., 1920, 4½%	5,000	5,100
Richmond, Va., 1941-3, 4%	11,000	10,230
San Diego, 1932, 4½%	2,000	1,980
Syracuse, N. Y., 1921, 4½%	5,000	5,100
C. & C. R. R., 1 m., 1944, 5%	5,000	4,750
Maine Rys., 1919, 5%	5,000	5,000
Pere M. R. R., Ind., 1 m., 1943, 4%	2,000	1,280
Somerset Ry., 1 m., 1955, 4%	1,000	830
So. Ind. Ry., 1 m., 1951, 4%	7,000	4,550
So. Pac., cv., 1934, 5%	2,500	2,700
Amer. Tl. & Tg., col. tr., 1929, 4%	5,000	4,550
Concord El., 1 m., 1931, 5%	3,000	3,030
Cs. Gas. El. Lt. & Pow., Balt., 1935, 4½%	1,000	900
Denver Gas & El., col. tr., 1917, 6%	5,000	5,000
Fore River Ship Bldg., 1923-24, 5%	5,000	5,050
Gn. Rubber., n., 1918, 5%	10,000	10,000
Keokee Cs. Coke, 1959, 5%	3,000	2,550
Manch. Tc., Lt. & Pow., n., 1918, 5%	15,000	14,700
Metro. Steamship, 1 m., 1939, 5%	5,000	3,750
N. Y. & Pa. Tl., 1929, 4%	3,000	2,670
Pac. Lt. & Pr., col. tr. n., 1917, 6%	5,000	5,000
Swift & Co., 1 m., 1944, 5%	10,000	9,800
United Fruit, 1917, 6%	10,000	10,200
United Fruit, 1918, 5%	5,000	5,000
Western Tl. & Tg., coll. time, 1932, 5%	15,000	14,850
Stocks.		
A., T. & S. Fe R. R., p	5,000	5,100
A., T. & S. Fe R. R., com	10,000	10,800
B. & O. R. R., p	400	312
B. & O. R. R., com	700	672
Boston & Me. R. R., com	3,300	1,188
Chi. Jc. R. R. & Un. Stk. Yd., p	3,000	3,120
Chi., Mil. & St. P. R. R., com	3,000	3,000
Chi., Nwn. R. R., com	4,500	6,165
Concord & Montreal R. R., class 4	3,100	2,914
Concord & Montreal R. R., class 3	200	188
Concord & Montreal R. R., class 2	200	188
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Dela. & Hud	$4,000	$6,160
Gt. Northern Ry., p	11,300	14,351
Ill. Cent. R. R	6,800	7,344
Manhattan El. R. R	1,000	1,330
Mass. El., p	2,500	900
N. Y., N. H. & H. R. R	3,500	2,695
Northern R. R	800	800
Northern Pac. R. R	4,500	5,310
Penna. R. R	2,500	2,975
Southern Pac	12,800	13,568
Un. Pacific R. R., com	3,000	4,440
1st Nat. Bk., Concord, N. H	1,400	4,900
Mechanicks Nat. Bk., Concord, N. H	15,000	24,000
Nat. Bk., Lebanon, N. H	1,000	1,400
Nat. State Capital Bk., Concord, N. H	14,800	35,964
Amer. Agr. Chem., p	8,000	8,000
American Exp	2,500	3,250
Amer. Loco., p	4,000	4,080
Amer. Sugar Ref., p	13,000	15,600
American Tl. & Tg	16,600	21,414
American Tobacco, p	1,600	1,744
American Woolen, p	6,400	6,272
Amoskeag Mfg., com	7,800	5,148
Concord Axle	2,200	2,640
Concord El., com	5,800	5,568
Concord El., p	3,100	3,193
Concord Real Estate	9,300	6,975
Federal Sugar Ref., p	2,000	1,840
General Ad. Bur	100	100
General Electric	8,100	14,256
Liggett & Myers Tob., p	400	480
Lorillard (P.) Co., p	300	357
Mergenthaler Linotype	2,200	3,762
Nashua Mfg	1,000	1,420
Nat. Surety	1,000	2,110
Nat. Sugar Ref	500	485
Page Belting	8,750	9,625
Phenix Mutual Fire Ins., com	2,900	2,900
Phenix Mutual Fire Ins., p	5,500	5,500
Prescott Piano., p	2,500	.....
Pullman Co	8,200	13,530
Stonega Coke & Coal, com	1,500	450
Swift & Co	7,500	9,525
Woodbury E. Hunt	500	.....
Under. Salvage, Chi	500	500
United Fruit	3,100	4,650
United Shoe Mach., p	1,500	1,740
U. S. Rubber, 1 p	5,000	5,450
U. S. Steel, p	8,500	9,945
Virginia-Carolina Chem., p	1,000	1,130
Western Ad. & Insp	100	200
Western Union Tl	2,800	2,520
Totals (book value, $597,170)	$564,550	$612,103

MISCELLANEOUS: This company guarantees the policies of the New England Underwriters' Agency. The company started business, 1885, with $1,500 capital, which was subsequently increased by cash payments as follows: 1886, to $25,000; 1887, to $50,000; 1889, to $100,000; 1891, to $200,000; 1915, to $300,000. Conflagration loss: Chelsea, $1908, $32,619; Salem, 1914, $45,736.

DIRECTORS: Charles L. Jackman, Josiah E. Fernald, Fred N. Ladd, I. M. Savage, F. T. Jackman, Eben M. Willis, Fred W. Cheney, Edward G. Leach, Geo. H. Tilden, J. D. Mills.

FIELD MEN AND TERRITORY COVERED: Special agents, F. T. Jackman, A. R. Kendall, Concord, N. H., for N. H., Vt., Mass., R. I. and Conn.; John W. Gailey, Bedford, Pa., special agent for Pa.; Mills & Honness, managers for Metropolitan and suburban district, New York: Percy B. Dutton, general agent for N. Y. State outside of district covered by Mills & Honness. The company operates in Conn., Mass., N. H., N. J., N. Y., Pa., R. I. and Vt.

REMARKS: Among the liabilities of this company is noticed borrowed money owing to the amount of $110,000. This situation naturally enlarges the assets to the extent named; that is, if the loan had been paid, the assets would have been depleted by the amount of the loan. Of the $300,000 capital stock, the directors own $26,800.

CAPITAL FIRE INSURANCE COMPANY OF CALIFORNIA, Sacramento, Cal.

President, H. C. Muddox; Secretary, J. F. Landis. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$425,098	$71,482	$84,802	$118,067	$203,931	$53,895	.....	$60,825	$114,720	$54,198
1914	320,414	38,627	18,017	56,325	75,787	35,808	.....	41,500	77,308	44,295
1913	326,635	27,276	41,896	42,072	62,078	12,811	.....	31,535	44,346	14,462
1912	304,552	9,242	43,449	15,728	26,319	724	.....	14,179	14,903	749

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$ 60,800	Losses unpaid	$10,747
Mortgage loans	230,951	Unearned prems	71,482
Cash	109,765	Other liabilities	8,067
Agents' balances	22,043		
Interest and rents	1,259	Total liabilities	$ 90,296
		Capital paid up	250,000
Other assets	280	Net surplus	84,802
Total assets	$425,098	Total	$425,098

Underwriting loss, $8,805; investment profit, $23,188.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,579,931; premiums thereon, $131,119.

BUSINESS SINCE ORGANIZATION: Premiums received, $222,193; losses paid, $103,238.

REAL ESTATE OWNED: The company owns real estate valued at $60,800, the book value of which is $35,916. Total rents last year, $207; expenses and taxes, $685.

MORTGAGE LOANS: There are 96 loans aggregating $230,951 on improved property in the Sacramento Valley, valued at $524,510 and on which company holds $202,350 of insurance. There was $1,186 of interest past due on December 31, last.

MISCELLANEOUS: The company owns $3,350 worth of its own stock. Last year 30 cents per share was contributed to surplus.

DIRECTORS: H. C. Muddox, Chas. Hollister, C. J. Ellis, J. H. Heitman, H. S. Williamson, P. C. Cohn, J. S. Gattman, F. J. Michel, J. F. Landis.

FIELD MEN AND TERRITORY COVERED: Resident manager, H. M. Schmidt, San Francisco department, 118-120 Sansome st., San Francisco, Cal. Special agents, R. W. Guthrie and D. H. Cox. W. L. Pettibone & Co., Newark, N. J., are Eastern general agents for surplus lines. The company operates in California only.

CAROLINA INSURANCE COMPANY, Wilmington, N. C.

President, H. C. McQueen; Secretary, M. S. Willard. Organized, 1887.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$124,215	$30,175	$42,128	$23,947	$42,078	$12,403	$4,006	$22,502	$38,911	$11,992
1914	122,249	30,175	40,615	24,958	33,138	16,319	4,000	10,723	31,042	15,972
1913	122,215	30,175	40,234	29,051	40,800	12,745	4,000	19,416	36,161	13,762
1912	123,142	27,964	38,673	24,136	34,624	12,188	4,000	16,570	32,758	12,346
1911	118,176	27,764	37,134	25,764	34,407	13,176	4,006	12,691	29,873	13,439

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$5,000	Losses unpaid	$1,840
Mortgage loans	81,750	Unearned prems	30,175
Bonds and stocks	26,500	Other liabilities	72
Cash	3,633		
Agents' balances	7,330	Total liabilities	$32,087
Other assets	2	Capital paid up	50,000
		Net surplus	42,128
Total assets	$124,215	Total	$124,215

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,022,430; premiums thereon, $57,084.

BUSINESS SINCE ORGANIZATION: Premiums received, $456,611; losses paid, $261,189; dividends declared, cash, $77,708.

REAL ESTATE OWNED: The real estate, which is carried at $5,000 and valued at $12,500, consists of the company's home office building. Rents received last year, $400; expenses, $234.

MORTGAGE LOANS: There are 30 loans on improved property, aggregating $81,750, in Wilmington, N. C., valued at $203,000. In most cases the loan does not exceed 50% of the value of the mortgaged property, and in no case does it exceed 40% of the estimated market value. Company holds $73,000 of fire insurance on the buildings.

BONDS OWNED.	Par Value.
North Carolina, 4%	$21,500
Masonic Temple, 6%	5,000
Total	$26,500

MISCELLANEOUS: Capital increased in 1890 from $31,270 to $50,000.

DIRECTORS: Sol. Sternberger, H. L. Vollers, Donald MacRae, H. C. McQueen, R. A. Parsley, S. M. Boatwright, Clayton Giles, Jr., Walker Taylor, J. Haughton James, J. Irving Bear, J. O. Reilly, F. A. Lord, J. Van B. Metts.

FIELD MEN AND TERRITORY COVERED: M. S. Willard, general agent and secretary; E. M. Beery, special agent. The company operates only in N. C.

CENTRAL STATES FIRE INSURANCE COMPANY, Wichita, Kan.

President, H. C. Whalen; Secretary, W. I. Funk; Managing Underwriter, Edgar Ross. Incorporated, 1915.

Early in 1915 this company was promoted with a proposed capital stock of $250,000 and the stock was being sold by salesman from New York on a contract by which they act as fiscal agents. As of May 16, 1916, President H. C. Whalen advised us that the company had commenced writing business with assets amounting to $114,852. The paid up capital was $100,000, and the net surplus $14,852. Other officers of the company are: Vice-President, Sam. L. Nolan; General Counsel, A. S. Buzzi; Treasurer, John N. Richardson.

CITIZENS INSURANCE COMPANY OF MISSOURI, St. Louis, Mo.

President, Charles E. Chase; Vice-Presidents, R. M. Bissell, J. H. Carr, Whitney Palache; Secretary, P. O. Crocker; Assistant Secretary, Thos. H. Scotland. Organized, 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$684,425	$165,513	$247,557	$209,707	$337,768	$87,287	$119,000	$105,050	$311,337	$103,513
1914	601,755	26,313	359,027	—355,343	—335,302	4,311	18,000	—138,731	—116,420	.....
1913	811,335	406,758	159,706	457,952	490,147	331,052	23,000	162,019	516,071	317,291
1912	862,101	437,217	166,084	511,315	541,876	343,743	24,000	173,933	541,676	341,256
1911	871,632	457,290	159,347	541,326	571,744	344,388	24,000	212,270	580,658	342,701

CITIZENS INSURANCE COMPANY OF MISSOURI, St. Louis, Mo.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$61,700	Losses unpaid	$25,786
Bonds	365,100	Unearned prems	165,513
Cash	217,574	Other liabilities	45,569
Agents' balances	32,986		
Interest	7,065	Total liabilities	$236,868
		Capital paid up	200,000
		Net surplus	247,557
Total assets	$684,425	Total	$684,425

Underwriting loss, $26,556; investment profit, $34,087.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,048,939; premiums thereon, $278,058; marine and inland risks in force, $20,924; premiums thereon, $584.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,055,096; losses paid, $7,776,953; dividends declared, cash, $1,247,798; stock, $165,000.

MORTGAGE LOANS: The 2 loans amount to $61,700 and the securities are valued at $153,500. No interest was past due on December 31, last. The company holds $67,500 insurance on mortgaged buildings. The largest loan is $60,000 on mercantile building, 3621-31 Olive st., St. Louis, valued at $150,000. The remaining loan, $1,700, is upon a St. Louis dwelling worth $3,500.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., rev., 6%, 1917	$12,000	$12,360
N. Y. Cy., cp. stk., 4¼%, 1960	30,000	30,300
Richmond, Va., pub. imp., 4%, 1943	1,000	930
Georgia, reg., 3½%, 1918	10,000	9,900
St. Louis, pub. blg. & pub. imp., 4%, 1928	105,000	105,000
Virginia, century, 3%, 1991	10,500	9,345
Wilson Co., N. C., rd., 5%, 1938	10,000	10,200
Chesa. & O. Ry., 1 cs. m. g., 5%, 1939	40,000	42,400
N. Y., N. H. & H., cv. d., 6%, 1948	30,000	35,100
No. Pac., Gt. No., C., B. & Q., col., 4%, 1921	25,000	24,500
So. Ry. (Memphis div.) 1 m. g., 5%, 1996	28,000	28,840
Laclede Gas Lt., St. L., 1 r. m., 5%, 1934	20,000	20,400
Mich. Tl., 1 m., 5%, 1924	22,000	22,000
Union El. Lt. & Pow., St. L., 1 m., 5%, 1932	13,000	13,000
Totals (book value, $376,198)	$356,500	*$364,275

* Securities as per company's valuations. Item in assets based on insurance department valuations.

MISCELLANEOUS: In 1902 and 1903, the stockholders paid in $50,000 to surplus; in 1904, $25,000, and in 1906, $35,000. Conflagration losses: Baltimore, 1904, $76,531; San Francisco, 1906, $231,813. Values of special deposits: Ga., $9,900; Va., $10,275.

DIRECTORS: Chas. E. Chase, S. E. Waggoner, J. H. Carr, R. M. Bissell, Geo. Gordon, A. G. Dugan, F. C. Case, J. E. Tenner, W. R. Prescott, P. O. Crocker.

FIELD MEN AND TERRITORY COVERED: Eastern department: Thos. H. Scotland, general agent, Hartford, Conn.; Southern department: W. R. Prescott, general agent, Atlanta, Ga., for Ga., Fla., Ala., Miss., La., Va., N. C. and S. C.; special agents: J. S. Goldsmith, Birmingham, for Ala.; Arthur Lane, Jacksonville, for Fla.; W. W. Roberts, Atlanta, for eastern Ga.; W. Y. Harper and Edw. Perdue, New Orleans, La., for La.; E. H. Jones, Richmond, for Va.; M. G. Hunter, Charlotte, for N. C.; R. L. Bailey, Columbia, for S. C.; P. L. Davis and C. D. Grover, Vicksburg, Miss., for Miss. Texas department: J. B. Hereford, general agent, Dallas, Tex.; Felix S. Hereford, Dallas, for eastern Tex.; W. Hugh Hunter, San Antonio, for Southern Tex.; H. C. Craig, Dallas, for central western Tex. Pacific department: C. C. Kinney, manager, San Francisco, Cal.; special agents; J. J. Dennis, Portland, for western Wash., western Ore., western B. C. and Alas.; L. H. Earle, San Francisco (office); Neil Stewart, Spokane, for eastern Wash., northern Ida., eastern Ore. and eastern B. C.; P. H. Griffith, Los Angeles, for southern Cal., Ariz., and Nev.; C. E. Miller, Butte, Mont., for Mont., Utah, southern Ida. and southeastern Ore.; Geo. E. Devine, San Francisco (office); M. E. Spaulding, San Francisco, for coast and central Cal.; R. E. Dollard, San Francisco, for northeastern Cal., Nev. and southwestern Ore.; W. S. Dennis, Fresno, for St. Joaquin Valley, Cal.; Ernest E. Price, Los Angeles, for southern Cal., Ariz. and Nev.; M. F. Barclay, San Francisco, Marine and Transportation department; Lasher & Taylor, general agents, suburban N. Y. and northern N. J.; John H. Ray, Brooklyn, N. Y.; Cook County department, Chicago, Ill., John Shepherd, manager. Special agents reporting to home office: Geo. E. Hill, Boston, for Mass., Conn., R. I. and Me.; G. A. Russell, Philadelphia, Pa., for Md., D. C., southern N. J., eastern Pa. and Del.; Jos. P. Fisher, Pittsburgh, for western Pa.; C. W. Phelps, Syracuse, N. Y., for N. Y. State. Local agency managers: Bruerton Kimball & Smith, Boston, Mass. Western department, Chicago, Ill., Dugan & Carr, general agents; W. B. Tobias, Peoria, Ill., for Ind. and Ill.; H. M. Wardle, Detroit, Mich., for Mich. and O.; F. M. Greene, Minneapolis, Minn., for Ia., Minn. and Wis.; W. B. Dudley, Omaha, for Neb.; C. F. Hardy, Topeka, for Kan.; S. R. Bruce and G. C. Frickel, Oklahoma City, for Okla.; Geo. Gordon, St. Louis, Mo., for Mo.; J. E. Tenner, St. Louis, Mo., for St. Louis and part of Ill.; R. H. Cooper, Wheeling, for W. Va.; C. R. Boynton, Louisville, for Ky.; O. P. Smith, Nashville, for Tenn.; M. E. Brown, Sioux Falls, S. D., for S. D.; A. C. Comrie, Fargo, N. D., for N. D.; W. L. Braerton and W. A. McGrew, Denver, Colo., for Colo.; Jas. T. Leavitt, inspector for Western department, Chicago, Ill. The company operates in Can. and in all the states and territories, except C. Z., N. M., P. I., P. R., Vt. and Wyo.

CITY INSURANCE COMPANY, Pittsburg, Pa.

President, W. H. Lyons; Secretary, Amos Bloom. Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$172,303	$27,679	$42,987	$29,528	$42,431	$17,517	$10,000	$19,629	$47,146	$10,866
1914	173,450	22,760	42,775	20,665	31,713	13,850	10,000	10,113	33,963	17,392
1913	182,591	22,615	50,320	21,724	32,407	7,969	12,500	11,430	31,899	8,461
1912	182,499	21,497	53,057	21,734	34,075	7,303	10,000	11,027	28,330	8,396
1911	181,717	20,304	52,945	18,715	28,149	9,548	10,000	14,802	34,350	8,062

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$27,068	Losses unpaid	$219
Mortgage loans	114,255	Uncarned prems	27,679
Collateral loans	3,550	Other liabilities	1,418
Cash	9,680		
Agents' balances	7,186	Total liabilities	$29,316
Other assets	10,464	Capital paid up	100,000
		Net surplus	142,987
Total assets	$172,303	Total	$172,303

Underwriting profit, $3,112; investment profit, $7,100.

REAL ESTATE OWNED: There are 5 pieces of real estate (unincumbered) all located in Allegheny Co., Pa., valued at $27,-068.

MORTGAGE LOANS: The loans, aggregating $114,255, are all upon Allegheny Co. real estate, valued at more than double the amount loaned thereon. The company holds ample insurance on the buildings. December 31, last, the past due interest amounted to $1,311.

MISCELLANEOUS: During 1915 control of this company passed into the hands of interests identified with the North Branch Fire of Sunbury, Pa.

DIRECTORS: A. V. D. Watterson, J. G. Sell, W. H. Lyons, W. A. Shipman, Amos Bloom, I. Rockerfeller, O. P. Rockerfeller, A. W. Pontius.

TERRITORY COVERED: The company operates only in Pennsylvania.

CITY OF NEW YORK INSURANCE COMPANY, New York, N. Y.

President, Major A. White; Secretary, J. Carroll French. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,528,306	$616,744	$254,368	$665,387	$726,174	$372,518	$26,244	$294,549	$693,311	$337,839
1914	1,429,587	560,671	304,104	521,576	a589,324	337,911	56,080	240,685	634,676	372,110
1913	1,552,957	610,441	274,148	627,560	a763,432	384,406	50,000	274,631	709,037	367,212
1912	1,471,618	569,002	304,575	600,484	658,285	323,524	50,000	276,525	650,049	292,432
1911	1,466,009	514,474	330,062	610,404	664,874	317,240	50,000	280,837	648,077	327,918

a Includes $300,000 surplus paid in; $80,000 in 1913, and $3,200 in 1914.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$111,071	Losses unpaid	$59,494
Mortgage loans	201,250	Unearned prems	616,744
Bonds and stocks	964,070	Other liabilities	14,500
Cash	107,519		
Agents' balances	125,958	Total liabilities	$690,738
Interest and rents	7,479	Capital paid up	583,200
Other assets	25,286	Net surplus	254,368
Total	$1,542,633		
Spl. dep. over liab.	14,327		
Total assets	$1,528,306	Total	$1,528,306

Underwriting loss, $26.065; investment profit, $80,826.

RISKS AND PREMIUMS: Fire risks in force, December 31, $127,975,537; premiums thereon, $1,187,026.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,050,447; losses paid, $2,550,687; dividends declared, cash, $289,824.

REAL ESTATE OWNED: Consists of a 5-story brick building at Maiden Lane and William st., New York, occupied by the company, and carried at cost, estimated worth, $165,000.

MORTGAGE LOANS: There are 8 loans, of which 6, for $164,250, are guaranteed, principal and interest, by mortgage guarantee companies.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
N. Y. State, can. imp. ln., 3%, 1959	$200,000	$198,000
N. Y. Cy., 3½%, 1954	25,000	22,000
Richmond, Va., pub. imp., 4%, 1948	30,000	27,900
Savannah, Ga., 4½%, 1959	10,000	10,400
Consolidated Gas, cv. d., 6%, 1920	11,000	13,970
Mortgage Bond, 4%, 1966	25,000	19,000
Mutual Un. Tg., 1 m. ext. g., 5%, 1941	10,000	10,000
Stocks.		
B. & O. R. R., com	43,500	41,760
B. & O. R. R., p	7,200	5,616
Ches. & O. Ry	50,000	32,000
Chi., Mil. & St. P. Ry., com	50,000	50,000
Chi., R. I. & Pac. Ry., com	10,000	1,800
Erie R. R., 1 p	30,000	17,700
Great Northern Ry., p	59,400	75,438
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Great Northern Ry., iron ore ctfs	$10,000	$5,100
Lehigh Val. R. R	20,000	33,400
Louisville & Nashville R. R	24,000	31,200
Manhattan Ry., N. Y. Cy	10,000	13,300
Northern Pacific Ry	20,000	23,600
Southern Pacific Ry., com	48,100	50,986
Union Pacific Ry., com	60,000	84,600
Chase Nat. Bk., N. Y. Cy	5,000	31,250
Consolidated Gas, N. Y. Cy	45,000	64,800
Lehigh Val. Coal Sales	12,500	20,250
Maiden Lane & William St., N. Y. Cy	100,000	80,000
Totals (book value, $1,072,101)	$915,700	$964,070

MISCELLANEOUS: Company commenced business with a paid in surplus of $300,000; capital increased in 1909 from $200,000 to $500,000 and $300,000 added to surplus; capital increased $80,000, and surplus $80,000 in 1913; capital and surplus increased $3,200 each in 1914. Deposit in Ga., $10,400; in Va., $27,900.

DIRECTORS: Edward Ashforth, Leopold S. Bache, Daniel Birdsall, J. Romaine Brown, Wm. H. Chesebrough, Wm. P. Dixon, Robert E. Dowling, Frederick H. Ecker, Chas. Jerome Edwards, Douglas L. Elliman, J. Carroll French, Frederic E. Gunnison, Jos. W. Harriman, Wm. M. V. Hoffman, A. P. W. Kinnan, Frederick G. Potter, Wm. G. Ver Planck, Wm. Ross Proctor, Major A. White, Albert H. Wiggin, Silas Wodell, Alwyn Ball, Jr., Wm. C. Lester, F. M. Haviland, W. E. Main, G. H. Richards, A. G. Smith, D. Valentine, F. D. Waterman, J. H. Wells.

FIELD MEN AND TERRITORY COVERED: Geo. A. Stickney, Boston, Mass., special agent for New England States; Henry H. Noble, state agent, and Harry B. Doten, special agent, Chicago, Ill., for Mich., Ill., Ia., Mo., Neb. and Ind.; W. E. Main, Madison, Wis., general agent for Wis.; E. E. Blake, Syracuse, N. Y., special agent for N. Y. and Pa.; Frederick W. Lau, 91 William st., special agent for N. J.; Lamping & Co., Seattle, Wash., general agents for Wash.; Rhett & O'Bierne, general agents, Atlanta, Ga., for Ga. and Va.; E. A. Groover, Jacksonville, Fla., general agent for Fla. and Ala.; McCarger, Bates & Lively, Portland, Ore., general agents for Ore.; Fred W. Kentner, general agent, home office. The company operates in Ala., Cal., Conn., Fla., Ga., Ill., Ind., Ia., La., Md., Mass., Mich., Mo., Neb., N. H., N. J., N. Y., O., Ore., Pa., R. I., Va., Wash., W. Va. and Wis.

CLEVELAND NATIONAL FIRE INSURANCE COMPANY, Cleveland, O.

President, Hyman D. Davis; Underwriting Manager, J. H. Macfarlane; Secretary, O. T. Brown. Incorporated, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,110,055	$129,352	$265,900	$181,443	$235,201	$59,228	.....	$154,197	$213,425	$63,803
1914	1,078,329	61,427	309,407	80,526	105,582	7,188	.....	97,363	104,551	11,363

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$439,559	Losses unpaid	$10,706
Bonds and stocks	393,446	Unearned prems	129,352
Cash	217,162	Other liabilities	4,097
Agents' balances	40,931		
Interest	18,857	Total liabilities	$144,155
Other assets	100	Capital paid up	700,000
		Net surplus	265,900
Total assets	$1,110,055	Total	$1,110,055

Underwriting loss, $107,214; investment profit, $63,707.

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,721,529; premiums thereon, $208,902.

BUSINESS SINCE ORGANIZATION: Premiums received, $261,969; losses paid, $64,755.

MORTGAGE LOANS: The company holds 97 mortgages aggregating $439,559, secured by properties in most cases valued at more than double the amount loaned. The loans are all at 6%, and $1,235 of interest was past due on Dec. 31, last. All of the loans are upon Ohio properties, and range in amount from $150 to $20,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Lowellville, O., sr., 5%, 1927	$18,200	$18,725
Columbus, O., st. imp., 4%, 1917	23,000	23,092
Elyria, O., sr., 6%, 1920	1,000	1,062
Fostoria, O., st. imp., 5%, 1922	6,000	6,097
Madison, O., st. imp., 5%, 1922	5,000	5,103
Millersburg, O., sc., 5%, 1948	22,500	23,063
N. Lima, O., sc., 5%, 1934	10,000	10,606
Sandusky, O., sc., 4%, 1949	5,000	5,236
W. & L. E. Ry., 5%, 1923	1,000	985
Youngstown, O., Tl., 6%, 1919	1,000	1,000
Zanesville, O., sc., 4%, 1946	3,000	3,135

CLEVELAND NATIONAL FIRE INSURANCE COMPANY, Cleveland, O.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Brown, J. Free, Tpike, 5%, 1924	$5,000	$5,108
Cleve. Hghts., pav., 5%, 1916	9,000	9,022
Cleve., O., f. d., 4%, 1919	1,000	1,008
Cleve., O., pk., 4%, 1924	25,000	25,525
Cleve., O., wat., 4%, 1922	75,000	75,495
Cleve., O., r. & h., 4%, 1920	18,000	18,210
Columbia twp., rd. imp., 5%, 1930	10,000	10,511
Cuyahoga Co., O., det. sup. bg., 4%, 1940	18,000	18,635
Elyria, O., pav., 4%, 1936	500	516
Elyria, O., grade, 4%, 1944	1,000	1,040
Miles Terrace Park, Cleve., O., 1 m., 6%, 1925	95,000	95,000
Dayton, O., st. riv. bg., 4%, 1925	15,000	15,298
Youngstown, O., hotel, 1 m., 6%, 1932	500	500
Zanesville, O., pav., 5%, 1923	500	515
Danbury, Twp., rd., 5%, 1943	5,000	5,363
Indianola Pk., Cols., O., 1 m., 6%, 1924	10,000	10,000
New London, O., st. inter., 5%, 1935	1,000	1,050
Oklahoma, st. imp., 5%, 1916	500	500
Stocks.		
Cleve. Nat. Bk	1,000	1,000
Underwriters Salvage, Chi	500	500
Western Adj. & Insp., Chi	200	200
Totals	$397,000	*$393,090

* Securities as per company's valuations; the item in assets is based on Ins. Dept. valuation.

MISCELLANEOUS: This company wrote its first policy on April 1, 1914. Its capital was then $700,000 and it had an initial surplus of $360,529. The company proposed, as of February 12, 1916, to increase the capital to $1,000,000 by sale of new stock.

DIRECTORS: H. D. Davis, E. H. Turner, C. E. Ward, M. S. Milbourne, C. H. Bishop, Carroll L. DeWitt, C. M. Wyrick, E. Kimball, L. Q. Cummings, I. W. Jenkins, C. B. Sala, F. N. Johnson, G. M. Skiles, T. J. Kremer, Chas. A. Bowersox, J. H. Firestone, J. H. Hicks, W. R. Wean, W. E. Ashcroft, J. E. Milliken, C. E. Heath.

FIELD MEN AND TERRITORY COVERED: Special agents: A. C. Meeker, Sycamore, Ill., special agent for Ill., Ind., Mich. and Wis.; D. M. Tanner, Columbus, O., state agent and Fred W. Larken, Columbus, O., special agent for O.; Morris F. Studenmund, Phila, Pa., special agent for Pa., N. J. and N. Y. The company is licensed in Ill., Ind., Mich., Mo., N. J., N. Y., O., Pa., and Wis.

REMARKS: Of the $700,000 capital stock, the directors own $58,120. This company has written on a single risk a gross amount of $150,000, its largest net retention being $25,000. Unless, however, the company or companies taking excess risks are sound, the writing of such large gross policies contains an element of hazard for the direct writing company. The company's underwriting loss last year exceeded $107,000, whereas its re-insurance reserve only advanced about $68,000. The company made some collateral loans in 1915 which equalled the market value of the securities for same. However, all of these loans were discharged during the year.

COLONIAL ASSURANCE COMPANY OF THE CITY OF NEW YORK, New York, N. Y.

President, Leo H. Wise; Vice-Presidents, E. E. Hall and C. J. Follmer; Secretary, E. S. Powell, Jr. Organized, 1896.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$600,409	$143,373	$217,393	$228,917	$250,504	$83,219	$8,000	$94,411	$185,630	$92,078
1914	536,263	113,020	194,366	192,969	210,213	56,051	8,000	77,291	141,342	53,598
1913	451,150	91,423	132,229	164,030	179,067	59,345	8,000	67,508	134,853	72,186
1912	410,300	61,024	134,339	110,641	124,908	32,259	8,000	45,471	85,730	29,964
1911	373,189	54,931	102,222	109,840	121,967	49,275	8,000	43,511	100,786	51,955

Assets, Dec. 31, 1915.	
Bonds	$490,325
Cash	70,684
Agents' balances	32,482
Interest	6,918
Total assets	$600,409

Liabilities, Dec. 31, 1915.	
Losses unpaid	$30,643
Unearned prems	143,373
Other liabilities	9,000
Total liabilities	$183,016
Capital paid up	200,000
Net surplus	217,393
Total	$600,409

Underwriting profit, $9,916; investment profit, $21,111.

RISKS AND PREMIUMS: Fire risks in force, December 31, $32,249,007; premiums thereon, $273,957.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,745,960; losses paid, $3,533,089; dividends declared, cash, $150,000.

BONDS OWNED:	Par Value.	Market Value.
N. Y., can., 1961-62, 4%	$110,000	$113,300
N. Y., hwy., 1961, 4%	30,000	30,900
N. Y. Cy., cp. stk., 1959, 4%	60,000	58,800
N. Y. Cy., cp. stk., 1963, 4½%	100,000	106,000
N. Y. Cy., rev., 1916-17, 6%	10,500	10,725
B. & O. R. R., r. gn., 1995, 5%	15,000	15,000
M. & E. R. R., 1 r., 2000, 3½%	25,000	21,750
Bonds Owned.—*Cont.*		
N. Y. C. R. R., 1997, 3½%	$20,000	$16,600
Bklyn. R. T., n., 1918, 5%	25,000	25,250
N. Y. State Rys., 1962, 4½%	20,000	17,000
Amer. Tl. & Tg., sub., 1916, 5%	25,000	25,000
Lackawanna S., n., 1917, 6%	25,000	25,250
N. Y. Tl., 1 gn., 1939, 4½%	25,000	24,750
Totals (book value, $482,035)	$490,500	$490,325

MISCELLANEOUS: Capital increased from $200,000 to $400,000 in 1900, upon merger with Washington; reduced in 1900 to $200,000. The company reinsured its outstanding risks in 1908 in the Westchester Fire and continued writing business, confining its operations exclusively to properties equipped with approved systems of automatic sprinklers and selected unsprinklered risks. Conflagration losses: Baltimore, 1904, $30,000; San Francisco, 1906, $19,148, net.

DIRECTORS: Leo H. Wise, R. Bleecker Rathbone, Thomas Dimond, David S. Walton, Charles J. Follmer, Otto M. Eidlitz, L. Laflin Kellogg, Edgar Palmer, Chas. F. Hoffman, Edward H. Wise, Chas. A. Trowbridge, John S. Sutphen, Edward E. Hall, Elias S. Powell, Jr., Wm. J. Stitt.

FIELD MEN AND TERRITORY COVERED: C. S. Conklin, superintendent of agencies. The company operates in Conn., Ill., Mass., Minn., Mo., N. J., N. Y., O., Pa., Wash. and Wis.

COLUMBIA INSURANCE COMPANY, Jersey City, N. J.¶

President, G. F. Crane; Vice-President, H. K. Fowler, Secretary, F. H. Cauty. Organized, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,187,491	$164,379	$579,268	$520,616	$562,344	$289,952	.....	$155,608	$445,560	$274,933
1914	1,055,383	188,353	409,043	379,445	423,375	181,885	.....	139,848	321,733	189,530
1913	973,679	189,129	339,121	396,770	431,844	228,521	.....	151,951	380,472	218,466
1912	944,988	173,198	326,702	401,007	432,270	180,941	.....	153,408	334,349	205,293
1911	858,983	170,721	275,026	360,547	388,209	162,581	.....	141,954	304,535	158,171

¶ Transacts marine insurance only.

COLUMBIA INSURANCE COMPANY, Jersey City, N. J.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,002,733	Losses unpaid	$27,844
Cash	67,831	Unearned prems.	164,379
Agents' balances	123,110	Other liabilities	16,000
Interest	13,324		
Other assets	10,270	Total liabilities	$208,223
		Capital paid up	400,000
Total	$1,217,268	Net surplus	579,268
Spl. dep. over liab.	29,777		
Total adm. assets.	$1,187,491	Total	$1,187,491

Underwriting profit, $119,519; investment profit, $43,229.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $19,115,843; premiums thereon, $324,704.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,200,408; losses paid, $2,078,961; dividends declared, cash, $14,000.

BONDS OWNED:	Par Value.	Market Value.
Bergen Co., N. J., 4½%, 1935-7	$35,000	$36,180
Binghamton, 3½%, 1937	50,000	45,500
Buffalo, sc., 3½%, 1917-22	60,000	58,900
Columbus, Ga., wwks., 5%, 1944	10,000	10,600
Jersey Cy., g. pk. reg., 4½%, 1961	50,000	50,500
New York, cy. dks. & ferries, 3½%, 1940	6,000	5,400
New York, cy. hall rec., 3½%, 1940	2,000	1,800
New Y., cy. pub. lib., 3½%, 1942	104,500	94,050
New York, cy. san. proc., 3½%, 1920	62,500	60,625
New York, hwys., 4½%, 1963	50,000	56,500
Union Co., N.J., 4½%, 1942	31,000	30,690
Wilmington, r. & imp., 5%, 1955	10,000	10,700
Cent. R. R., of N. J., 5%, 1987	1,000	1,180
Chi., B. & Q. R. R., gn. m. reg., 4%, 1958	30,000	27,900
Chi., St. P., M., O. R. R., cons. m. reg., 3½%, 1930	32,000	29,440
Chi. & Nwn. Ry., g., 3½%, 1987	14,000	11,620
Chi. & Nwn. R. R., 5%, 1987	20,000	22,800
Chi., Mi. & St. P., cv., 5%, 2014	15,000	16,200
L. S. & Mich. So. R. R., 4%, 1931	20,000	19,000
Lehigh Val. Ry., 4½%, 1940	10,000	10,100
Mich. Cent. R. R., d. reg., 4%, 1929	10,000	8,900
Mil., S. & Nwn. Ry., g. r., 4%, 1947	10,000	9,100
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	25,000	22,750
Nat. R. R. of Mex., 4½%, 1926	12,000	7,200
N. Y. Cent. & H. R. R. R., r., 3½%, 1997	10,000	8,300
N. Y. Con. Ry., gr., 4½%, 1953	42,000	40,740
Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y., N. H. & H. R. R., 4%, 1956	$30,000	$24,300
No. Pac. R. R., 4%, 1997	25,000	23,250
No. Pac. & Gt. No., C. B. & Q. coll., 4% 1921	35,000	34,300
Ore. & Wash. R. R. & Nav., 1 r. m., 4%, 1961	20,000	17,600
Ore. S. L., r., 4%, 1929	25,000	23,250
So. Pacific, 1 San F., ter., 4%, 1950	15,000	12,750
St. L., I. Mt. & So. R. R., 1, 4%, 1933	20,000	14,000
St. P., Minn., M. & M., ext., 4%, 1937	43,000	41,280
Amer. Dk. Imp., 1, 5%, 1921	20,000	20,800
A. M. Tel. & Tel., reg., 4%, 1929	10,000	9,100
New Eng. Tel. & Tel., g. reg., 5%, 1932	20,000	20,200
N. Y. Tel., 1 gn. m. g. s. f. reg., 4½%, 1939	20,000	19,800
Moose Jaw, d. (Prov. Saskatchewan), 5%, 1933	10,000	9,000
St. Boniface, d. (Prov. Manitoba), 5%, 1931-43	10,486	8,828
No. Bay, d. Toronto, 5%, 1932-42	10,000	9,100
Prov. of Ontario, d., 3½%, 1926	10,000	8,500
Toronto Loc. Imp. D., 3½%, 1916	10,000	10,000
Total (book value, $1,052,345)	$1,055,486	$1,002,733

MISCELLANEOUS: Company began business with $50,000 surplus; in 1902, $30,000 additional surplus was paid in, and in 1906, $50,000 additional was paid in. Capital increased in 1902 from $250,000 to $400,000. The Union Marine Insurance Co. of Liverpool owns $399,300 of the stock of this company. Conflagration losses: Baltimore, 1904, $3,734; San Francisco, 1906, $7,273 (net). Value of deposits: Ont., Sask., Man., and Can., $55,428: Ga., $10,600.

DIRECTORS: Geo. F. Crane, Geo. D. Hallock, Fredk. T. Busk, H. K. Fowler, P. Beresford, A. G. Thatcher, F. H. Cauty.

FIELD MEN AND TERRITORY COVERED: General agents: G. L. & K. J. Gross, Providence, R. I.; Field & Cowles, Boston, Mass.: E. P. Lenehan, Cleveland, O.: Neare, Gibbs & Lent, Cincinnati, O.; F. H. Osborn & Bros., Chicago, Ill.; A. G. Hancock, Baltimore, Md.; W. T. Torrey, Houston, Tex., Geo. W. McMurrich & Sons, Toronto, Can.; Woodward & Williamson, Jersey City. The company operates in Ala., Ark., Cal., Conn., Del., D. C., Ga., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., N. D., O., Okla., Pa., R. I., S. D., Tenn., Tex., Vt., W. Va., Wis., and in Canada.

COLUMBIA INSURANCE COMPANY, Dayton, Ohio.

President, O. I. Gunckel; Secretary, Herman Rice. Organized 1881.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$847,558	$116,281	$576,495	$98,979	$134,463	$29,866	$15,000	$45,285	$90,151	$32,024
1914	815,302	117,625	545,149	103,959	138,624	42,151	15,000	44,179	101,330	42,959
1913	788,766	115,412	521,679	103,546	138,292	60,449	15,000	44,805	120,254	59,992
1912	770,111	114,883	503,020	104,234	134,727	38,987	15,000	45,016	99,003	36,067
1911	740,324	113,434	471,790	102,979	133,365	34,940	15,000	41,889	91,829	31,288

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$55,000	Losses unpaid	$3,833
Mortgage loans	18,200	Unearned prems.	116,281
Bonds and stocks	729,100	Other liabilities	950
Collateral loans	6,500		
Cash	24,964	Total liabilities	$121,064
Agents' balances	13,334	Capital paid up	150,000
Interest and rents	450	Net surplus	576,495
Total assets	$847,558	Total	$847,558

Underwriting profit, $27,355; investment profit, $18,991.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,867,815; premiums thereon, $230,958.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,077,002; losses paid, $1,221,789; dividends declared, cash, $432,000.

REAL ESTATE OWNED: Comprises company's home office building, carried at $55,000 (actual cost). During the past year it received $4,000 in rents and paid $1,597 expenses incurred.

MORTGAGE LOANS: There are 6 mortgage loans, aggregating $18,200 on property, located in city of Dayton, O., valued at $63,850. The mortgages are all first liens; there is no interest past due and the company holds $17,000 of insurance on the buildings.

COLLATERAL LOANS: The company has a loan of $6,500 on securities valued at $8,380.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
Cincinnati, O., 4%	$100,000
Cleveland, O., 4%	100,000
Dayton, O., 4%	69,000
Columbus, O., 4%	100,000
Toledo, O., 4¼%	52,000
Montgomery Co., O., 4½%	14,000
Akron, O., 4%	60,000
Youngstown, O	6,000
Stocks.	
Nat. Bk	111,160
City Ry., Dayton, O	30,400
D. & M. R. R., p	27,750
D. & M. R. R., com	4,000
Little Miami R. R	10,000

COLUMBIA INSURANCE COMPANY, Dayton, Ohio.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Clev. & Pitts. R. R.	$26,250
Columbus & Xenia R. R.	10,000
Dayton Gas	19,110
Totals	$729,100

DIRECTORS: O. I. Gunckel, Sam'l W. Davies, Albert Thresher, F. P. Beaver, J. D. Whitmore, Torrence Huffman, A. D. Black.

FIELD MEN AND TERRITORY COVERED: A. F. McKay, Columbus, O., special agent. The company operates in Ind., O., Mich. and W. Va.

COLUMBIAN NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich.

President, T. A. Lawler; Vice-Presidents, R. J. Bowes and J. O'Leary; Secretary and Treasurer, H. P. Orr. Organised, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,569,863	$279,140	$296,411	$325,565	a$394,381	$106,677	.....	$175,512	$282,189	$103,389
1914	1,436,667	177,182	278,117	242,947	a392,823	79,523	.....	158,331	237,854	81,156
1913	1,221,740	48,746	261,489	74,636	91,800	5,968	.....	102,352	108,320	12,186

aIncludes $94,956 premium on stock sold in 1914 and $5,018 in 1915.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$444,600	Losses unpaid	$17,112
Bonds and stocks	984,270	Unearned prems	279,140
Cash	25,332	Other liabilities	13,950
Agents' balances	60,432		
Interest	27,901	Total liabilities	$310,202
Other assets	27,328	Capital paid up	963,250
		Net surplus	296,411
Total assets	$1,569,863	Total	$1,569,863

Underwriting loss, $62,787: investment profit, $75,890.

RISKS AND PREMIUMS: Fire risks in force, December 31, $44,268,603; premiums thereon, $462,976.

BUSINESS SINCE ORGANIZATION: Premiums received, $641,148; losses paid, $187,666.

MORTGAGE LOANS: The company has 82 loans amounting to $444,600 on property valued at more than double that sum. There are but 10 loans as large as $10,000 each, those above this sum being $30,000 on lot 2, block 78, subdivision of Cass farm, Detroit, valued at $73,394; $15,000 on Mason City, Ia., property valued at $42,000; $14,000 on Garner, Ia., property appraised at $42,300; and $20,000 on Detroit property valued at $42,400.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Battle Ck., Mich., cy. hall, 4½%, 1933	$20,000	$21,000
Bay Cy., Mich., lc. imp., 5%, 1917	10,000	10,100
Bay Cy., Tex., imp., 5%, 1953	5,000	5,000
Bellingham, Wash., f., 5%, 1926	4,000	4,040
Beltrami Co., Minn., hwy., 6%, 1925	25,000	25,750
Berrien Spgs., Mich., ww., 4½%, 1937	17,000	17,340
Big Rapids, Mich., ww., 4½%, 1936-42	15,000	15,450
Big Rapids, Mich., watwks., 4½%, 1926-35	15,000	15,300
Brown Cy., Mich., watwks., 4½%, 1932-42	12,000	11,860
Brown Cy., Mich., el. lt., 4½%, 1928-34	4,000	3,960
Bryan, Tex., wat., lt. & sr., 5%, 1949	10,000	10,200
Carson Cy., Mich., watwks., 4½%, 1917-20	4,000	4,040
Cheboygan Co., Mich., rd., 5%, 1919-28	10,000	10,515
Cleveland Co., N. C., rd., 5%, 1942	3,000	3,000
Cumberland Cy., Ia., wat., 5½%, 1935	2,500	2,550
Dalles, Ore., sr., 5%, 1937	25,000	25,750
Detroit, sr., 4%, 1943	22,000	21,780
Durand, Mich., el. lt. & watwks., 4½%, 1916-24	5,000	5,000
Elbridge, Mich., rd., 5%, 1918-27	10,000	10,230
Escanaba, Mich., r., 4½%, 1921-6	9,000	9,050
Flint, Mich., un. sc. dis., 4½%, 1933-6	11,000	11,550
Floydada, Tex., watwks., 5%, 1953	20,000	20,000
Gd. Rapids, Mich., sd. f., 4½%, 1932	10,000	10,400
Gd. Rapids, Mich., sd. f., 4%, 1931	15,000	14,700
Griffin, N. C., rd., 6%, 1944	10,000	10,300
Hamtramck, Mich., pav., 6%,	1,410	1,510
Hamtramck, Mich., sc. dis., 5%, 1928-9	18,000	19,440
Hancock Co., W. Va., rd. imp., 5%, 1946	25,000	25,500
Highland Pk., Mich., sc., 4%, 1926	5,000	5,000
Highland Pk., Mich., sc., 5%, 1928	30,000	31,500
Holland, Mich., pub. sc., 4%, 1930	5,000	4,850
Hope, Ark., sc., 6%, 1937-8	4,000	4,120
Kent Co., Mich., rd., 4½%, 1933	10,000	10,300
Lake Odessa, Mich., watwks., 5%, 1922-8	3,500	3,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Laurinburg, N. C., r., 5½%, 1917-23	$13,000	$13,140
Limestone, Mich., imp., 6%, 1916-18	6,000	6,060
Ludington, Mich., pv., 4½%, 1928-42	30,000	30,500
Magnolia Pk., Tex., 5%, 1955	29,000	29,435
Mariana, Ark., sc. dis., 6%, 1933-6	10,000	10,600
Midland Co., Mich., rd., 5%, 1929	10,000	10,800
Muskegee, Okla., sc., 4½%, 1929	25,000	24,250
Oregon, Ore., wat., 5%, 1937-41	20,000	20,000
Pontiac, Mich., sc., 4½%, 1928	10,000	10,300
Red Oak, N. C., rd., 6%, 1944	5,000	5,350
Richmond, Mich., sc., 5%, 1916-28	16,700	17,439
Rich. Sq., N. C., rd. imp., 5½%, 1932-6	15,000	15,180
Royal Oak, Mich., wat., 4½%, 1937	33,000	33,660
Schoolcraft Co., Mich., rd., 5%, 1921-6	6,500	6,835
Sebewaing, Mich., rd., 4½%, 1917-24	31,000	31,190
Shelby, Mich., rd., 5%, 1924-27	7,000	7,140
South Haven, Mich., rd. imp., 5%, 1916-33	20,000	20,600
Stacyville, Ia., watwks., 5½%, 1929-35	5,000	5,425
Stacyville, Ia., sr., 5½%, 1927	2,000	2,120
Strike Axe, Okla., rd. imp., 6%, 1936	5,000	5,300
Sweetwater, Tex., sr., 5%, 1952	25,000	25,250
Sylvia, N. C., rd., 6%, 1918-37	27,000	28,420
Tulsa, Okla., sc., 5%, 1932	42,000	44,520
Vivian, La., watwks., 5%, 1930-45	21,000	19,970
Addison Apts., Detroit, 1 m. g., 6%, 1923	10,000	10,000
Farmers Co-op. Bck. & Tile, 1 m., 7%, 1923	24,000	24,000
K. of C. Hall Assn. Wells, Minn., 1 m., 6%, 1920	4,500	4,500
Natl. Silica, Detroit, 1 m. g. 6%, 1916-21	41,500	41,500
Peoples Ice, Detroit, 1 m. g., 6%, 1923	20,000	20,000
J. M. Ward Bldg., Mich., 1 m. g., 5½%, 1925	54,000	54,000
Stocks.		
Western Adj. & Insp., Chicago	100	200
Totals (book value $986,290)	$963,711	*$982,700

*Securities as per company's valuations; the item in assets is based on ins. dept. valuations.

MISCELLANEOUS: The company organized in 1913 with a $500,000 authorised capital, which in April, 1913, was increased to $1,000,000. Capital increased December 31, 1913, by subscriptions to $902,650, in 1914 to $962,325 and in 1915 to $963,250.

DIRECTORS: R. J. Bowes, P. M. Campbell, E. G. Dunn, John O'Leary, Philip Fritz, Charles J. Higgins, Francis J. O'Connor, John Farrell, Thos. A. Lawler, H. P. Orr, John Deck.

FIELD MEN AND TERRITORY COVERED: Ray. L. Hewlett, special agent for Southern Mich.; J. J. Boland, Eastern manager for Pa., N. J., N. Y., R. I. and Mass., Scranton, Pa.; W. E. Gunn, special agent for Ill., Ia., Minn., Wis. and Northern Mich.; R. N. Cooper, special agent for La. and Tex.; J. F. Magee general agent for the Pacific Coast, San Francisco, Cal. The company is licensed in Cal., Ind., Ill., Ia., La., Mass., Mich., Minn., N. J., N. Y., O., Pa., R. I., Tex. and Wis.

REMARKS: At the end of 1915 the directors owned but $28,075, par value, of stock out of the total of $963,250. Although an increase of over $80,000 in premium income led to an increase of about $102,000 in premium reserve, the underwriting loss of this company last year was but $62,787 while its investment gains were $75,890.

COLUMBIAN INSURANCE COMPANY OF INDIANA, Indianapolis, Ind.

President, George E. Feeney; Secretary, Edward T. Lyons; Managing Underwriter, L. S. MacEnaney. Organized 1911. Began business, March. 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$377,349	$64,451	$37,809	$93,435	$120,791	$26,366	.....	$70,392	$96,758	$40,140
1914	349,964	21,018	71,339	27,313	†45,214	8,241	.....	55,318	63,559	9,646
1913	229,396	10,949	43,049	14,572	*58,401	1,998	.....	32,252	34,250	2,045
1912	175,609	4,145	59,835	6,211	10,304	33	.....	11,313	11,346	100

*Includes $34,263 premiums on new stock sold. †Exclude $58,112 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$327,754	Losses unpaid.....	$15,868
Bonds and stocks...	8,935	Unearned prems....	64,451
Cash.....	18,289	Other liabilities....	2,533
Agents' balances....	15,520		
Interest.....	6,852	Total liabilties...	$82,832
		Capital paid up....	256,709
		Net surplus.....	37,808
Total assets.....	$377,349	Total.....	$377,349

Underwriting loss, $60,963; investment profit, $19,743.

RISKS AND PREMIUMS: Fire risks in force, December, 31, $9,831,169; premiums thereon, $104,746.

BUSINESS SINCE ORGANIZATION: Premiums received, $141,531; losses paid, $35,987.

MORTGAGE LOANS: There are 136 loans aggregating $327,754 and are upon improved and unimproved city and farm properties in Ind. valued at about $971,965. On December 31, last, $1,276 of interest was past due. The company holds $339,160 fire insurance on the mortgaged property. On December 31, there was one loan of $550 in foreclosure.

BONDS OWNED:	Par Value.	Market Value.
West Terre Haute, sc.....	$2,800	$2,800
Indianapolis, imp.....	250	254
Monroe Twp., Ind., rd.....	300	322
Washington Twp., Ind., rd.....	2,000	1,914
Clark Co., Ind., rd.....	2,800	2,805
Center Twp., Lake Co., Ind., rd.....	800	840
Totals (book value, $8,935).....	$8,950	$8,935

MISCELLANEOUS: The company commenced business in March, 1912, with a paid-up capital of $107,010, which has been subsequently increased during 1913 to $172,409; in 1914 to $250,000, and in 1915 to $256,709, by cash payments.

DIRECTORS: George E. Feeney, Michael F. Gill, Edward T. Lyons, Charles Fox, John P. Finn, Matthew F. Gartland, Jacob Buennage, Daniel L. Boland, Henry Langsenkamp.

FIELD MEN AND TERRITORY COVERED: John L. Lind, Peoria, Ill., State agent for Ill., and Ind.; W. H. King, Chicago, Ill., State agent for Minn., upper Mich. and Wis.; C. H. Harraden, State agent, Detroit, Mich., for Ohio and Mich. The company operates in Ill., Ind., Mich., Minn., O. and Wis.

COMMERCE INSURANCE COMPANY, Albany, N. Y.

President, E. D. Jenison; Vice-President, Frank Van Benthuysen; Secretary, A. J. Hinman; Assistant Secretary, C. R. Whitehead. Organised, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$809,852	$259,784	$321,196	$254,341	$303,078	$121,458	$20,000	$108,791	$250,249	$110,915
1914	749,112	259,683	253,590	261,940	295,537	189,498	20,000	107,580	317,078	196,274
1913	748,642	243,583	271,799	249,875	285,588	130,238	20,000	106,011	256,249	121,442
1912	747,089	238,745	269,286	256,337	287,570	155,845	20,000	106,579	282,424	149,729
1911	724,709	226,393	263,035	246,284	281,146	146,132	20,000	102,029	275,257	147,824

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$125,000	Losses unpaid.....	$20,922
Mortgage loans.....	34,100	Unearned prems....	259,784
Bonds and stocks...	578,218	Other liabilities.....	7,950
Cash.....	27,366		
Agents' balances....	39,169	Total liabilities...	$288,656
Interest and rents...	5,428	Capital paid up....	200,000
Other assets.....	571	Net surplus.....	321,196
Total assets.....	$809,852	Total.....	$809,852

Underwriting profit, $32,169; investment profit, $55,437.

RISKS AND PREMIUMS: Fire risks in force December 31, $53,737,532; premiums thereon, $505,827.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,351,215; losses paid, $5,506,564; dividends declared, cash, $1,196,000.

REAL ESTATE OWNED: Consists of the buildings and lots at 53 55 and 57 State St., Albany, a portion of which is used by the company as its head office. 53 and 55 is a 5-story white stone front brick building in front and 4-story brick in rear; 57 is a 4-story brown stone front brick building, with brick additions. The whole is carried at $125,000, its cost having been $90,000 It was appraised at $144,000 by the N. Y. Ins. Dept. in June, 1914.

MORTGAGE LOANS: There are 13 loans, all of which (aggregating $34,100) are upon Albany properties, and seem well secured by properties valued at $90,000. There was no interest overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, N. Y., 3½%, Var.....	$8,000	$7,840
Albany, hy. imp., 4%, Var.....	5,000	5,000
Albany, pub. imp., 3½%, 1916.....	4,500	4,410
Albany, st. imp., 4%, 1916.....	14,000	14,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Albany, imp. wat. sup., 4%, 1927.....	$25,000	$25,000
New York Cy., g. reg., 3½%, 1918.....	40,000	37,200
New York, g. reg., 4%, 1955.....	20,000	19,600
New York, g. reg., 4½%, 1963.....	10,000	10,600
Bklyn. R. Tran., g. sec. n., 5%, 1918....	10,000	10,100
Cent. Pac. Ry., c., 4%, 1954.....	10,000	8,700
Chi., Mil. & St. P., cv., 4½%, 1932.....	5,000	5,150
Chi., Mil. & St. P., cv., 5%, 2014.....	10,000	10,800
Dela. & H., cv. reg., 5%, 1935.....	10,000	10,600
Interboro R. Tran., 5%, 1966.....	10,000	9,900
Municipal Gas, Albany, N. Y., cv. n., 5%, 1916.....	6,300	8,190
N. Y. Cy. R. R., d. cp., 6%, 1935.....	10,000	11,400
N. Y., Ont. & W. R. R., 4%, 1955....	9,000	7,110
N. Y. State Ry., 4½%, 1962.....	15,000	12,750
Schen. Ry., 1 m. cp., 4½%, 1941.....	10,000	10,000
Schen. Ry., cv. g. m. cp., 4½%, 1941....	6,000	6,000
Un. Tc., cv. g. m., 4½%, 2004.....	10,000	8,500
Un. Tc., cv. g. d., 4½%, 1919.....	15,000	14,250
Watervliet Tp. R. R., 1 m., 6%, 1919..	10,000	10,100
Bethlehem Steel, 1 p. m., 5%, 1942.....	10,000	10,200
Kings Co., El. L. & P. cp., 6%, 1925...	4,000	5,080
Stocks.		
Chi., Mil. & St. P. R. R.....	10,000	10,000
Dela. & H. R. R.....	20,000	30,800
Gt. No., p.....	10,000	12,700
Penn. R. R.....	22,500	26,775
So. Pac. R. R., com.....	10,000	10,600
1 Natl. Bk., Albany, N. Y.....	10,000	15,800
Natl. Bk., Cohoes, N. Y.....	5,000	10,550
Natl. Commercial Bk., Albany, N. Y....	5,000	15,000
Amer. Tg. & Tel.....	10,000	12,900
Amer. Tob., p.....	10,000	10,900
Gn. Adj. Bur., N. Y.....	400	400
Kings Co., el. lt. & p.....	22,500	29,025
Municipal Gas, Albany, N. Y.....	23,800	30,940

COMMERCE INSURANCE COMPANY, Albany, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Undrs. Salvage, N. Y., N. Y.	$500	$500
Undrs. Salvage, Chi.	500	750
Western Adj. & Insp., Chi.	100	200
Western Un. Tg.	30,000	27,000
Totals (book value, $583,845)	$527,100	$578,820

MISCELLANEOUS: After Chicago conflagration capital was reduced from $400,000 to $100,000 and shares from $100 to $25; then an additional $100,000 was paid in in cash to bring capital to $200,000. The company lost $400,000 in the Chicago conflagration of 1871; $26,000 at Lynn, in 1889; $70,000 at Boston, in 1872, and $34,000 at Salem in 1914.

DIRECTORS: Matthew J. Wallace, Simon W. Rosendale, James Milwain, William Platt Adams, E. Darwin Jenison, Frank Van Benthuysen, William J. Nellis, Morris L. Ryder, John J. Gallogly, Chas. Gibson, Robert M. Chalmers, Henry H. Kohn, John A. Becker, Addison J. Hinman, L. H. Tucker, F. Mc. E. Pruyn.

FIELD MEN AND TERRITORY COVERED: A. G. Rose, State agent for Wis., U. S. Collins, special agent for O., Mich. and Ind. The company operates in Conn., Ill., Ind., Ky., Me., Md., Mass., Mich., Minn., Mo., N. J., N. Y., O., Pa., R. I. and Wis.

COMMERCIAL NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, M. P. Bransfield; Secretary, H. J. Barbour. Organized, 1915.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$267,932	$10,055	$57,128	$20,123	$270,123	$243	....	$4,990	$5,233	$843

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$66,150	Losses unpaid	$600
Bonds and stocks	138,850	Unearned prems.	10,054
Cash	45,038	Other liabilities	150
Agents' balances	14,852		
Interest	3,042	Total liabilities	$10,804
		Capital paid up	200,000
		Net surplus	57,128
Total assets	$267,932	Total	$267,932

Underwriting profit, $4,085: investment profit, $3,042.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,175,076; premiums thereon, $20,109.

BUSINESS SINCE ORGANIZATION: Premiums received, $22,747; losses paid, $243.

MORTGAGE LOANS: There are 19 loans aggregating $66,150 on property valued at $439,300 on which the company holds $115,100 of insurance. On December 31, last, there was no interest past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Schultse Baking, 6%, 1916	$2,000	$2,000
Hirsch Stein & Co., g., 6%, 1916-7	2,000	2,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Morrison Hotel & Boston Oyst. Hse., 6%, 1918	$2,000	$2,000
Inland Steel, 6%, 1942	2,000	2,000
Cudahy Packing, 5%, 1924	3,000	3,000
Chicago Ry., 5%, 1927	9,000	9,000
Chi. Cy. Ry. Systems., 5%, 1916	27,000	27,000
Bransfield, Bell., acct. & supp., 1925	50,000	50,000
C., R. I. & P. R. R., 5%, 1932	1,000	1,000
Willapa Lumber Co., 6%, 1917	10,000	10,000
Stocks.		
Auburn State Bk., Chicago,	23,080	28,850
Totals	$131,080	$136,850

MISCELLANEOUS: The company was organized in 1915, by interests identified with the National Dry Goods Association and commenced business late in the year with a paid up capital of $200,000.

DIRECTORS: H. B. Kline, M. P. Bramfield, Wm Ryan, Jr., Homer Sullivan, E. L. Liebke, W. E. C. Clifford, F. R. Smedley, W. T. Rigney, H. J. Barbour.

TERRITORY COVERED: The company is licensed in Ill. only.

COMMERCIAL UNION FIRE INSURANCE COMPANY, New York, N. Y.

President, A. H. Wray; Vice-President and Secretary, Chas. J. Holman; Vice-President, C. E. Porter. Organized, 1890.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,274,063	$599,933	$414,480	$629,641	$674,760	$303,397	$20,000	$251,622	$575,019	$297,705
1914	1,205,036	548,417	404,320	593,100	634,193	292,580	20,000	221,534	534,114	286,092
1913	1,089,437	436,697	393,092	453,687	469,151	217,587	20,000	144,785	382,343	224,241
1912	1,028,090	391,211	350,671	424,787	456,396	177,848	20,000	137,387	335,235	179,949
1911	924,559	342,366	310,059	365,727	396,578	191,629	20,000	115,178	326,807	181,768

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$681,490	Losses unpaid	$43,520
Cash	459,429	Unearned prems.	599,933
Agents' balances	138,714	Other liabilities	16,130
Interest	8,172		
Other assets	6,092	Total liabilities	$659,583
		Capital paid up	200,000
Total	1,293,897	Net surplus	414,480
Spl. dep. over liab.	19,834		
Total adm. assets.	$1,274,063	Total	$1,274,063

Underwriting profit, $16,897; investment profit, $33,098

RISKS AND PREMIUMS: Fire risks in force, December 31, $113,547,996; premiums thereon, $1,101,031.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,553,409; losses paid, $2,713,277; dividends declared, cash, $281,225.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. (Pan.), 3%, 1961	$10,000	$10,200
N. Y. State, hwy. imp. reg., 4%, 1962	50,000	51,500
N. Y. State, hwy. imp. reg., 3%, 1956	20,000	19,800
N. Y. State, cn. imp. reg., 3%, 1958	5,000	4,950
N. Y. Cy. reg., 4%, 1956	100,000	98,000
N. Y. Cy. reg., 3½%, 1928	25,000	23,500
Norfolk, Va., reg., 4¼%, 1945	36,000	35,280
Atch., T. & Sa. Fe R. R. gn. m., 4%, 1995	10,000	9,400
B. & O. R. R. (S. W. div.) 1 m., 3½%, 1925	40,000	36,800
Chi., L. S. & E. Ry., g. 1 m., 4½%, 1969	20,000	19,200
Inter. R. Tran., 1 r. m., 5%, 1966	25,000	24,750
Minn., St. P. & S. Ste. M. Ry., cv. gtd., 1938	20,000	18,600
M. Pac. Ry., 1 col. m., 5%, 1920	20,000	16,600
N. Y. Cntg. R. R., 1 m. gtd., 4½%, 1953	75,000	72,750
St. L. Swn. Ry., 1 m., 4%, 1989	40,000	32,000
Santa Fe, P. & P. Ry., 1 m., 5%, 1942	25,000	25,750

COMMERCIAL UNION FIRE INSURANCE COMPANY of New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
So. Ry., 1 cs. m., 5%, 1994	$48,000	$49,440
So. Ry., div. script, 4%, 1919	200	170
Un. Pac. R. R., cv., 4%, 1927	20,000	18,600
Mich. No. Pwr., 1 m. gr., 5%, 1941	5,000	4,400
Western Un. Tel., F. & R. E. m., 4½%, 1950	25,000	23,750
Stocks.		
Allegheny Western Ry., gr.	25,000	33,000
Chi., Mil. & St. P. Ry., p.	15,000	20,250
Manhattan Ry. Co., N. Y., gr.	20,000	26,600
Second Ave. Ry., N. Y.	12,700	.....
So. Ry., p.	10,000	6,200
Totals, (book value, $701,343)	$701,900	$681,490

MISCELLANEOUS: A controlling interest in this company is held in London by the Commercial Union of London. The company paid $25,898 on account of the Baltimore conflagration in 1904; $4,916 at Rochester in 1904; at San Francisco, 1906, $115,186 net. Values of deposits: N. C., $10,200; Va., $10,780.

DIRECTORS: A. H. Wray, C. J. Holman, Wm. M. Ballard, John Claflin, H. C. Eddy, R. A. Boit, Fredk. B. Campbell, R. J. Cross, Chas. Russell, Walter P. Bliss, T. H. Banks, C. E. Porter, J. G. Hilliard.

FIELD MEN AND TERRITORY COVERED: H. C. Eddy, Chicago, Ill., manager Western department; E. T. Niebling, San Francisco, general agent for Pacific coast; J. F. Edmonds, general agent Northwestern department, Denver, Colo. The company operates in Alas., Ark., Cal., Colo., Conn., D. C., Haw., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., N. D., O., Ore., Pa., R. I., S. D., Tenn., Tex., Utah, Va., Wash., W. Va., Wis., and Canada.

COMMONWEALTH INSURANCE COMPANY OF NEW YORK, New York, N. Y.

President, E. G. Richards; Vice-Presidents, J. F. Hastings, W. P. Young, C. R. Perkins, W. S. Berdan; Secretary, Robert Newboult; Assistant Secretary, L. H. Eckhardt. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$3,022,107	$925,574	$1,464,719	$1,009,351	$1,120,048	$430,307	$50,000	$388,049	$868,356	$424,839
1914	2,751,499	807,445	1,317,362	900,788	1,013,166	513,886	50,000	331,408	895,294	530,246
1913	2,633,267	840,854	1,184,780	873,449	981,908	453,531	50,000	338,304	841,835	444,981
1912	2,599,847	803,946	1,179,662	858,922	982,263	521,946	50,000	343,669	915,515	492,556
1911	2,587,926	938,412	1,009,385	1,204,642	1,317,767	486,371	50,000	448,187	984,558	553,124

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$27,583	Losses unpaid	$87,024
Mortgage loans	255,700	Unearned prems.	925,574
Bonds and stocks	2,482,360	Other liabilities	44,790
Cash	54,712		
Agents' balances	197,175	Total liabilities	$1,057,388
Interest	26,098	Capital paid up	500,000
Other assets	200	Net surplus	1,464,719
Total	$3,043,828		
Spl. dep. over liab.	21,721		
Total assets	$3,022,107	Total	$3,022,107

Underwriting profit, $68,135; investment profit, $134,758.

RISKS AND PREMIUMS: Fire risks in force, December 31, $342,489,523; premiums thereon, $1,768,312.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,873,689; losses paid, $5,693,714; dividends declared, cash, $971,000.

REAL ESTATE OWNED: Consists of a 5-story brick loft building at 225 Greene st., N. Y., taken under foreclosure and carried at cost.

MORTGAGE LOANS: There are 17 loans, all on improved New York City property. These range in amount from $7,500 to $26,500 each, and all appear to be well secured. There was but $3,150 of interest overdue on December 31, last. The properties securing $255,700 of loans are estimated worth $421,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States Gov., Pan. cn., reg., 3%, 1961	$45,000	$45,900
N. Y. City, aq., reg., 3½%, 1920	40,000	38,800
N. Y. City, sc., reg., 3½%, 1916	30,000	30,000
N. Y. City, wat. sup., reg., 3½%, 1954	170,000	149,600
B. & O. R. R., 20 yr. cv. g., reg., 4½% 1933	50,000	48,500
B. & O. R. R., (So. West. Div.) 1 m., reg., 3½%, 1925	50,000	46,000
Can. So. Ry., g., reg., 5%, 1962	50,000	52,000
Cent. Pac. Ry., 1 r. m., g., reg., 4%, 1949	75,000	67,500
Chic., Burl. & Q. R. R., Ill. Div., 4%, 1949	50,000	48,000
Chic., Mil. & St. P. Ry., cv. g., reg., 4½%, 1932	50,000	51,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi., Mil. & St. P. Ry., deb. g., reg., 4%, 1934	$50,000	$46,000
Chic. & Nwn. Ry., gn. m., reg., 4%, 1987	50,000	47,500
Dela. & H., 1 & r., reg., 4%, 1943	50,000	48,500
L. S. & M. So. Ry., d., reg., 4%, 1931	25,000	23,750
Lehigh Val. R. R., gn. cs. m., reg., 4%, 2003	20,000	18,200
Lehigh Val. R. R., gn. cs. m., reg., 4½%, 2003	50,000	50,500
Manhattan Ry., cs. m., reg., 4%, 1990	50,000	46,000
Mil., S. & Nwn. Ry., gr., reg., 4%, 1947	50,000	45,500
M., K. & T. Ry., 1 m., g., reg. c., 4%, 1990	25,000	19,250
N. Y. C. & H. R. R. R., L. S., col., g., reg. c. 3½%, 1998	30,000	23,400
N. Y. C. & H. R. R. R., 1 m., reg., 3½%, 1997	50,000	41,500
N. Y. C. R. R., cv. deb., reg., 6%, 1935	60,000	68,400
N. Y., C. & St. L. R. R., 25 yr. deb., reg., 4%, 1931	10,000	8,400
N. Y., N. H. & H. R. R., cv. deb., reg., 6%, 1948	25,000	29,250
N. Y. Tl. Co., 1 & gn. m. g., s. f., reg., 4½%, 1939	50,000	49,500
N. Y. & West. Ltg., deb., reg. c., 5%, 1954	25,000	24,000
N. Y. & West. Ltg., gn. m., reg. c., 4%, 2004	25,000	20,500
N. & W. Ry., 1 ln. & gn. m., reg., 4%, 1944	50,000	45,000
N. Pac. Ry., gn. R'y ln. & ld. gt., reg., 3%, 2047	75,000	49,500
N. Pac., gt. No., Jt. (C. B. & Q. Col.), reg., 4%, 1921	50,000	49,000
Penn., gn. fgt. eq. tr. g. ctf., reg., 4%, 1917	25,000	25,000
Penn., ln., reg. c, 4%, 1931	30,000	28,500
Penn. & N. Y., Cn. & R. R., cn. m., reg., 5%, 1939	10,000	10,800
Reading, J. C. col. tr., reg., 4%, 1951	50,000	47,500
R., W. & O. R. R., 1 cn. m., reg. c., 4%, 1922	25,000	24,750
Southern Pac., cv. g., reg., 4%, 1929	60,000	53,400
Southern Pac., 1 r. m., reg., 4%, 1955	25,000	22,500
St. P., Minn. & M. Ry., reg., 4½%, 1933	50,000	51,500
Un. Pac. R. R., 1 & r. m., reg., 4%, 2008	25,000	22,500
Un. Pac. R. R., 1 m. & ld. gt., reg., 4%, 1947	75,000	72,750

COMMONWEALTH INSURANCE COMPANY OF NEW YORK, New York, N. Y.—*Cont.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Un. Pac. R. R., cv., reg., 4%, 1927	$25,000	$23,250
Vandalia Ry., cs. m., reg., 4%, 1957	25,000	23,000
Wash. Tm., 1 m., reg., 3½%, 1945	20,000	16,800
Stocks.		
Atch., T. & S. Fe Ry., p	80,000	81,600
Allegheny & W. Ry., gr. stk	20,000	26,400
Balt. & Ohio R. R., p	50,000	39,000
Chi., Mil. & St. P. Ry., p	50,000	67,500
Chi. & Nwn. Ry., c.	50,000	68,500
Chi. & Nwn. Ry., p	30,000	52,500
Chi., St. P., Minn. & Oma. Ry., p	10,000	13,700
Cleve., Cin., Chi. & St. L. Ry., p	10,000	7,600
Great No. Ry., p	20,000	25,400
Illinois Cen. R. R.	20,000	21,600
Kansas Cy., St. L. & Chi. R. R., p	15,000	14,700
Minn., St. P. & Sault St. Marie Ry., l. l., (Wis. Cent. Ry., p)	50,000	39,000
M., Kansas & Texas Ry., p	20,000	3,400
N. Y., N. H. & H. R. R.	30,000	23,100
Reading, 1 p	80,000	67,200
Union Pacific R. R., p	100,000	83,000
Manhattan Bank, N. Y	850	2,560
Consolidated Gas., N. Y	50,000	72,000
Pullman, Chi., Ill	12,000	19,800
Totals (book value, $2,560,564)	$2,582,850	$2,482,360

MISCELLANEOUS: Early in 1907 interests identified with the North British & Mercantile of London purchased the control of this company. Capital increased in 1887 from $300,000 to $500,000. Conflagration losses: Baltimore, 1904, $45,000; San Francisco, 1906, $13,160. Value of special deposits: Va., $25,250; Ga., $10,000.

DIRECTORS: M. M. Belding, B. Aymar Sands, George H. Macy, Chas. F. Hoffman, Bradish Johnson, G. Palen Snow, Benjamin Mordecai, E. G. Richards, J. F. Hastings, Allan Robinson, Wm. C. Demorest, Stuart Duncan, Lawrence B. Elliman, W. P. Young.

FIELD MEN AND TERRITORY COVERED: Departments: Metropolitan, W. P. Young, Vice-President; Middle, C. R. Perkins, Vice-President; R. P. Barbour, general agent; Pacific, W. S. Berdan, Vice-Pres.; J. S. Hereford, general agent; New England and Southern, W. S. Alley, general agent; Central: F. T. Stabler, general agent; Western, Chas. E. Case, general agent; improved risks, G. P. Davis, general agent; special agents: L. W. Cottrell, Boston, Mass.; for New England States; Percy Ling, Albany, N. Y., for eastern N. Y.; L. B. Temple, New York City, for Hudson River and North Suburban; B. L. Linkfield, Bayside, N. Y., for South Suburban; D. H. Collinson, Newark, N. J., for central N. J.; C. H. Ebbetts, Bloomfield, N. J., for northern N. J.; E. E. Ikier, Camden, N. J., for southern N. J.; Nevin N. H. Huested, Pittsburg, Pa., for Pa.; J. H. Bonney, Pittsburg, Pa., for W. Va., except Counties of Morgan, Berkley and Jefferson; R. M. August, Baltimore, Md., for Md., Del. and Counties of Morgan, Berkley and Jefferson, W. Va.; G. H. Spigener, Richmond, Va., for Va. and N. C.; C. B. Rogers, Nashville, Tenn., for Ky. and Tenn.; F. A. Gantert, Indianapolis, Ind., for Ind.; P. J. Moriarty, Detroit, Mich., for O. and Mich.; F. G. Cargill, Chicago, Ill., for Ill.; James E. Bright, Des Moines, Ia., for Ia. and Neb.; Fred H. Sabin, Minneapolis, Minn., for Wis. and Minn.; A. R. Thommasson and H. F. Whitner, Atlanta, Ga., for Ga. and Ala.; O. Unmack, Spokane, Wash., for Ore., Wash., Ida. and Mont.; Wirt Leake and H. J. Thomsen, Houston, Tex. for Tex. The company operates in all the states except Alas., Aris., Ark., Fla., Kan., Miss., Nev., N. M., N. D., Okla., P. R., S. C., S. D., and Wyo.

COMMONWEALTH FIRE INSURANCE COMPANY, Highland Park, Dallas, Tex.

President, I. Jalonick; Secretary, J. B. Adoue. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915*l*	$690,124	$212,557	$172,385	$241,353	$284,465	$136,648	$25,000	$94,346	$255,994	$124,639
1914*l*	660,801	211,613	145,116	270,196	313,617	123,407	25,000	106,260	254,667	134,591
1913*l*	604,454	194,427	120,145	246,266	285,457	126,805	25,000	97,072	248,877	128,315
1912*l*	569,400	185,935	101,328	242,265	281,840	150,067	25,000	90,478	265,545	149,628
1911*l*	552,920	174,354	92,722	236,561	*278,864	143,106	23,000	89,512	255,618	133,97

l Statement according to Texas standard. * Includes $10,000 premium on new stock.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$12,000	Losses unpaid	$22,877
Mortgage loans	541,705	Unearned prems	212,557
Internat'l. Fire Ins. stock	28,750	Other reserves	22,000
Cash	40,985	Reins. reserves	10,305
Agents' balances	51,650	Total liabilities	$267,739
Interest and rents	14,532	Capital paid up	250,000
Other assets	502	Net surplus	172,385
Total assets	$690,124	Total	$690,124

Underwriting profit, $34,284; investment profit, $39,170.

RISKS AND PREMIUMS: Fire risks in force, December 31, $24,885,525; premiums thereon, $405,162.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,397,577; losses paid, $1,214,216; dividends declared, cash, $223,809; stock, $14,000.

REAL ESTATE OWNED: Consists of 1-story brick office building and 1-story frame cottage at Gillon and Abbott sts., Highland Park, Dallas, in which this company owns a one-half interest; book value of one-half interest, $12,000; market value, $1 000. Net income last year, $583.

MORTGAGE LOANS: There are 804 mortgage loans, aggregating $540,705, on improved city and farm property, valued at $2,244,988. The company holds policies covering the buildings amounting to $15,400. The largest loans are one of $7,200 and one of $5,100, but a large majority of them are under $1,000 each. On December 31, last, there was no interest past due.

MISCELLANEOUS: Cash capital increased $94,933 in 1906 by payment of capital stock notes, in 1907 to $230,000 and in 1911 to $250,000, fully paid. A premium of $10,000 was realized on the sale of stock in 1911 which was added to surplus.

DIRECTORS: Alex. Sanger, C. C. Slaughter, J. B. Adoue, F. A. Piper, J. S. Heard, W. O. Connor, H. S. Keating, J. C. Duke, J. W. Allison, I. Jalonick, Geo. W. Jalonick, H. F. Speer, E. L. Flippen.

FIELD MEN AND TERRITORY COVERED: T. Edwards, San Francisco, Cal., special agent for Cal. and Utah; E. S. Kean, Jr., Waco, Tex., Henry George, Dallas, Tex., E. C. Jalonick, Dallas, Tex., V. Davis, Brownwood, Tex., W. H. Quirk, San Antonio, Tex., H. F. Hines, Corsicana, Tex., George Tucker, Wichita Falls, Tex., E. Haueisen, San Antonio, Tex. and A. T. Robertson, Houston, Tex., special agents for Texas. The company operates in Ark., Cal., N. Y., Tex. and Utah.

CONCORDIA FIRE INSURANCE COMPANY OF MILWAUKEE, Milwaukee, Wis.

President, Gustav Wollaeger, Jr.; Secretary, Frank Damkoehler. Agency Supts., Jas. M. Moran and F. W. Dodd.
Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,423,006	$1,200,249	$396,316	$1,159,047	$1,255,291	$685,646	$60,000	$527,044	$1,273,690	$622,367
1914	2,415,965	1,168,985	387,324	1,149,905	1,245,765	641,364	60,000	505,298	1,206,662	665,051
1913	2,347,514	1,121,510	411,834	1,120,916	1,219,556	677,312	60,000	475,133	1,212,445	671,758
1912	2,404,532	1,103,598	490,508	1,139,255	*1,514,638	601,597	62,895	489,762	1,154,252	619,667
1911	1,735,762	1,025,828	239,104	1,088,135	1,149,579	561,009	30,000	455,785	1,046,794	533,587

*Includes $300,000 premium on new stock.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$929,150	Losses unpaid	$92,378
Bonds	1,049,718	Unearned prems	1,200,249
Cash	96,391	Contingent reserve	10,000
Agents' balances	299,770	Other liabilities	124,013
Interest	27,957		
Reins. on losses paid	20,020	Total liabilities	$1,426,640
		Capital paid up	600,000
		Net surplus	396,366
Total assets	$2,423,006	Total	$2,423,006

Underwriting loss, $27,975; investment profit, $97,018.

RISKS AND PREMIUMS: Fire risks in force, December 31, $230,851,074; premiums thereon, $2,312,742.

BUSINESS SINCE ORGANIZATION: Premiums received, $20,758,680; losses paid, $11,219,142; dividends declared, cash, $740,562.

MORTGAGE LOANS: There are 171 mortgage loans, aggregating $929,150, the securities being valued at $1,426,800. The mortgages are mostly for small amounts, only 17 being over $10,000. The company holds policies covering the property amounting to $1,096,151. $775 of interest was past due on December 31, last.

BONDS OWNED:

	Par Value.	Market Value.
Appleton, Wis., wat. wks., 4½%, 1925	$10,000	$10,200
Appleton, Wis., wat. wks., 4½%, 1926	10,000	10,200
Brown & Pike Cos., Ill., 6%, 1916	7,500	7,500
Brown & Pike Cos., Ill., 6%, 1921	2,500	2,500
Brown & Pike Cos., Ill., 6%, 1922	2,500	2,500
Cascade Co., Mont., sc. dis., 5%, 1932	25,000	26,000
Davidson Co., Tenn., bg., 4½%, 1937	10,000	10,000
Des Moines, Ia., sc. dis. f., 4½%, 1932	25,000	25,750
Fond du Lac, Wis., r., 4½%, 1917	30,000	30,000
Fond du Lac, Wis., sr., 3½%, 1921	12,000	11,520
Houston, Tex., mun. imp., 4¾%, 1920	25,000	25,250
Juneau Co., Wis., dge. dis., 5%, 1916	6,448	6,448
Juneau Co., Wis., dge. dis., 5%, 1917	3,000	2,910
Kewanee, Ill., wat. dept., 5%, 1916	1,000	1,000
Kewanee, Ill., wat. dept., 5%, 1917	1,000	1,010
Kewanee, Ill., wat. dept., 5%, 1918	1,000	1,010
Kewanee, Ill., wat. dept., 5%, 1919	1,000	1,020
Kewanee, Ill., wat. dept., 5%, 1920	1,000	1,030
Kewanee, Ill., wat. dept., 5%, 1921	1,000	1,030
Kewanee, Ill., wat. dept., 5%, 1922	1,000	1,040
Kewanee, Ill., wat. dept., 5%, 1923	1,000	1,040
Menomonee, Wis., jt. sc. dis., 5%, 1916	1,000	1,000
Menomonee, Wis., jt. sc. dis., 5%, 1917	1,000	1,010
Menomonee, Wis., jt. sc. dis., 5%, 1918	1,000	1,010
Menomonee, Wis., jt. sc. dis., 5%, 1919	1,000	1,020
Menomonee, Wis., jt. sc. dis., 5%, 1920	1,000	1,020
Menomonee, Wis., jt. sc. dis., 5%, 1921	1,200	1,224
Milwaukee, Wis., st. imp., 3%, 1919	1,000	980
Milwaukee Co., Wis., sc. agr., 4½%, 1929	7,000	7,350
Milwaukee Co., Wis., sc. agr., 4½%, 1930	9,000	9,450
Milwaukee Co., Wis., sc. agr., 4½%, 1931	9,000	9,450
Ogle Co., Ill., sc. dis., 4½%, 1920	2,500	2,500
Ogle Co., Ill., sc. dis., 4½%, 1921	2,500	2,500
Ogle Co., Ill., sc. dis., 4½%, 1925	2,500	2,500
Ogle Co., Ill., sc. dis., 4½%, 1926	2,500	2,500
Okla. Cy., Okla., sc. blg., 4½%, 1929	25,000	25,000
Pasadena Cal., wat. wks., 4½%, 1929	25,000	25,000
Peoria Co., Ill., La Marsh drain. & levee dis., 6%, 1916	2,000	2,000
Peoria Co., Ill., La Marsh drain. & levee Dis., 6%, 1917	2,000	2,020
Peoria Co., Ill., La Marsh drain. & levee Dis., 6%, 1918	1,000	1,020
Portland, Ore., imp., 6%, 1922	10,000	10,000
Portland, Ore., dry dk., 4%, 1934	50,000	46,000

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
Seattle, Wash., mun. lt. ext. f., 4½%, 1930	$20,000	$20,000
Sioux Falls, S. D., sr., 5%, 1932	25,000	26,000
Spokane, Wash., sc. dis., 4½%, 1931	21,000	21,000
Starke Co., Ind., Kankakee Reclam., 6%, 1915	1,687	1,687
Starke Co., Ind., Kankakee Reclam., 6%, 1916	1,687	1,687
Tomah, Wis., sr., 5%, 1917-26	10,000	10,260
Wausau, Wis., pub. imp., 4%, 1925	3,000	2,970
Wausau, Wis., r., 4%, 1924	1,000	990
Wausau, Wis., r., 4%, 1925	6,000	5,940
Wausau, Wis., pub. imp., 4%, 1923-8	35,000	34,650
Wauwatosa & Greenfield, Wis., jt. sc. dis., 5%, 1916	1,000	1,000
Wauwatosa & Greenfield, Wis., jt. sc. dis., 5%, 1917	1,000	1,010
Wauwatosa & Greenfield, Wis., jt. sc. dis., 5%, 1918	1,000	1,010
Winder, Ga., wat. wks., 5%, 1937	10,000	10,300
Yancey Co., N. C., gd. rd., 5½%, 1945	20,000	21,200
A., T. & S. Fe Ry., Trans. S. L. cons., 1 m. g., 4%, 1958	10,000	8,900
Chi., Mil. & St. P. Ry., gn. m. g., 4%, 1989	50,000	46,000
Chi. & Nwn. Ry., gn. m. g., 4%, 1987	25,000	23,750
Chi., R. I. & Pac. Ry., 1 m. r. g., 4%, 1934	25,000	16,500
Chi., R. I. & Pac. Ry., eq. g., n., 4½%, 1916	10,000	10,000
Ind. & Mich. El., 1 m. g., 5%, 1957	25,000	24,250
L. S. & M. So. Ry., c. g., 4%, 1931	25,000	23,750
Met. St. Ry., Kan. Cy., cs. m., 5%, 1913	25,000	24,250
Mil. El. Ry. & Lt., 1 cs. m. g., 5%, 1926	50,000	51,000
Mil. Lt., Ht. & Tc., 1 m. g., 5%, 1929	50,000	50,500
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	25,000	22,750
N. Y., N. H. & H. Ry., d., 4%, 1956	25,000	20,250
Ore. S. L. R. R., r. g., 4%, 1929	20,000	18,600
Shreve. Rys., 1 m. g., 5%, 1933	30,000	28,800
So. Pac. R. R., 1 r. m. g., 4%, 1955	25,000	22,500
Union Pac. R. R., 1 ln. & r. m., 4%, 2008	10,000	9,000
Chippewa Val. Ry., Lt. & Pow., 1 m. g., 5%, 1924	25,000	24,750
Laclede Gas Lt., St. L., r. ext., 1 m. g., 5%, 1934	10,000	10,200
Mil. Gas Lt., 1 m. g., 4%, 1927	25,000	23,000
Peoples Gas Lt. & Coke., Chi., r. m. g., 5%, 1947	25,000	25,500
Portland Gas & Coke, 1 & r. g., 5%, 1940	25,000	24,250
So. Cal. Edison., gn. m. g., 5%, 1939	25,000	24,000
Wis. Gas & El., 1 m. g., 5%, 1952	25,000	24,000
Totals (book value, $1,049,718)	$1,081,523	$1,049,717

MISCELLANEOUS: Capital increased in 1879 from $27,790 to $35,730; in 1880 from the latter amount to $43,670; in 1881 to $59,550; in 1882, to $200,000, in 1906 to $300,000, and in 1912 to $600,000; surplus was also increased in 1906 by $50,000. Conflagration loss: San Francisco, 1906, $195,237, net. Deposit in Ga., $10,300.

DIRECTORS: Julius Andrae, Wm. A. Starke, Geo. F. Brumder, Fred T. Goll, H. A. Luedtke, Fred C. Pritslaff, Frans Wollaeger, Gustav Wollaeger, Jr., Geo. P. Mayer, Frank Damkoehler, John A. Stolper, Fred Vogel, Jr., A. R. Munkwitz, Walter A. Zinn., Wm. C. Brumder.

FIELD MEN AND TERRITORY COVERED: Henry E. Miller, Milwaukee, Wis., state agent for Wis., Minn. and upper Mich.; Louis W. Snider, Detroit, Mich., state agent for lower Mich.; Fred S. Clarke, Indianapolis, Ind., state agent for Ind.; Milo B. Martin, Chicago, Ill., state agent for Ill.; F. E. Hoffman, Jr., Sedalia, Mo., state agent for Mo. and Kan.; Lockwood Bros., New York City, general agents, Metropolitan district; J. R. Gardner, general agent for Colo. and Wyo.; O. J. Graham, Des Moines,

CONCORDIA FIRE INSURANCE COMPANY OF MILWAUKEE, Milwaukee, Wis.—*Continued.*

Ia., state agent for Ia. and Neb.; W. L. Nelson & Co., Memphis, Tenn., general agents for Ark. and Tenn.; Allen Mehle, New Orleans, La., general agent for La.; Selbach & Deans, San Francisco, Cal., managers for Cal., Utah, Mont., Ida., Ariz., Alas., Wash., Ore. and Nev.; Geo. W. Jalonick, Dallas, Tex., general agent for Tex.; Langdon C. Quin, Atlanta, Ga., state agent for Ga. and Fla.; Hay Bros. & Reynolds, Raleigh, N. C., general agents for N. C.; E. C. Gilman, Worcester, Mass., State agent, for Mass., Conn. and R. I.; Chas. Schulthardt, Newark, N. J., state agent for N. J.; George F. Murphy, Brooklyn, N. Y., state agent for New York State; S. R. Dibert, Hollidaysburg, Pa., state agent for Pa., D. C. and Md.; P. E. Norris, Columbus, O., state agent for O. and W. Va.; Merrill & Braniff, Okla. City, Okla., general agents for Okla. The company does business in all the states of the United States, except in Ala., Del., Haw., Ky., Me., Miss., N. H., N. M., N. D., S. C., S. D., Vt. and Va.

CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.

President, Edward Milligan; Vice-Presidents, W. T. Howe and George M. Lovejoy; Secretaries, John A. Cosmus and F. W. Bowers; Asst. Secretary, Geo. C. Long, Jr. Organized, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$6,920,535	$3,963,054	$1,558,793	$3,455,830	$3,741,515	$1,850,740	$200,000	$1,508,424	$3,559,164	$1,754,263
1914	6,740,712	4,036,489	1,225,998	3,537,418	3,761,166	2,048,529	160,000	1,535,532	3,744,061	2,111,721
1913	6,761,549	4,086,104	1,316,311	3,609,927	3,943,083	2,168,727	930,000	1,518,203	4,616,930	2,153,978
1912	7,709,634	4,114,573	2,238,529	3,739,991	4,038,333	2,063,755	160,000	1,539,057	3,762,812	2,086,259
1911	7,491,191	4,065,646	2,086,518	3,728,364	4,024,692	2,298,211	160,000	1,467,137	3,925,348	2,210,772

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$759,600	Losses unpaid	$288,588
Bonds and stocks	4,970,794	Unearned prems	3,963,054
Lns. on Travellers Ins. Co. stk	30,000	Other liabilities	110,100
Cash	626,147	Total liabilities	$4,361,742
Agents' balances	438,811	Capital paid up	1,000,000
Interest	80,428	Net surplus	1,558,793
Other assets	48,638		
Total	$6,954,418		
Spl. dep. over liab.	33,883		
Total adm. assets	$6,920,535	Total	$6,920,535

Underwriting profit, $265,940; investment profit, $248,769.

RISKS AND PREMIUMS: Fire risks in force, December 31, $780,435,205; premiums thereon, $7,770,440.

BUSINESS SINCE ORGANIZATION: Premiums received, $80,050,152; losses paid, $45,613,838; dividends declared, cash, $5,265,000.

REAL ESTATE OWNED: The company owns 25 acres of land at Riverside, Cal., upon which no value is placed.

MORTGAGE LOANS: There are 80 loans, aggregating $759,600, and the appraised values of the properties securing these loans amount to $2,051,950, or over two and one-half times the amount loaned. With relatively few exceptions, the loans are for less than $10,000 each, and more than one-half of them are upon Hartford and West Hartford properties. The most of the remaining loans are secured by Chicago and Minneapolis dwellings and stores. A few of the larger loans are as follows: In Hartford, $46,200 on 3 4-story business buildings, Main st. and Central Row; $18,000 on 34 Prospect st.; $27,000 on cor. Allyn and Ann sts.; $30,000 on 195-215 Pearl st.; $37,000 on stores, 520-538 Asylum st.; $20,000 on dwelling, Arch and Prospect sts. In Chicago, $25,000 on 4-story business block, 198-204 Kinzie st.; $60,000 on church and school buildings, Stewart ave.; $15,000 on store, 2430-2 Lincoln ave.; $65,000 on cor. 22nd and State sts.; $25,000 on stores and dwellings, Park and 48th aves. In Minneapolis, $55,000 on 122-128 Washington ave.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Arizona Territory, 5%, 1946	$25,000	$25,000
Astoria, Ore., 5%, 1925	5,000	5,050
Augusta, Ga., 4½%, 1925-42	60,000	61,100
Baltimore, Md., 3½%, 1980	100,000	85,000
Bridgeport, Conn., 4%, 1936-39	40,000	39,600
Buffalo, N. Y., 4%, 1924-30	30,000	30,000
Buffalo, N. Y., 4¼%, 1962	20,000	20,400
Chicago, Ill., 4%, 1926-29	100,000	100,000
Cleveland, O., 4½%, 1934	75,000	78,750
Columbus, O., 4½%, 1955	25,000	26,750
Colorado Springs, Col., 4%, 1924	25,000	24,500
Dallas, Tex., 5%, 1920	12,000	12,360
Dallas Tex., wat. wks. & perm. imp., 4%, 1946	25,000	24,000
Duluth, Minn., 4%, 1932	35,000	33,950
E. Hartford, Conn., fire dis., 4%, 1931	40,000	39,600
Fairfield Co., Conn., 4%, 1939	50,000	49,000
Hamilton, Ont., 4½%, 1933	25,000	22,500
Hartford, Conn., 3½%, 1954-55	100,000	90,000
Hartford, Conn., So. sc. dist., 3½%, 1931	25,000	23,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Helena, Mont., 5%, 1916	$20,000	$20,000
Hennepin Co., Minn., 4½%, 1925	50,000	51,500
Idaho, 4½%, 1931	50,000	50,500
Kansas City, 4%, 1924	50,000	49,000
Nashville, Tenn., 4%, 1927	50,000	48,000
New Britain, Conn., sr. f., 3½%, 1932	25,000	23,250
New Britain, Conn., 4%, 1936	25,000	24,500
New Haven, Conn., 4%, 1928-33	60,000	59,400
New London, Conn., 3½%, 1926	50,000	47,500
New Mexico Territory, 4%, 1933	10,000	9,800
New Mexico, 4½%, 1952	50,000	50,500
Newport, R. I., 3½%, 1934	44,000	38,720
Norwich, Conn., 4%, 1931	25,000	24,750
Oakland, Cal., mun. imp., 4½%, 1944-6	50,000	51,000
Ontario, Can., 3½%, 1936	15,000	11,550
Pawtucket, R. I., 4%, 1934	30,000	29,100
Pawtucket, R. I., 4½%, 1937	30,000	30,900
Portland, Ore., 5%, 1923	50,000	52,000
Providence, R. I., 4%, 1923	50,000	50,000
Richland Co., S. C., 5%, 1933	15,000	15,000
Richmond, Va., 4%, 1924	50,000	48,500
Rockville, Conn., 4%, 1935	25,000	24,250
St. Denis, de Montreal, 5½%, 1952	40,000	37,200
St. Louis, Mo., 4%, 1928	50,000	50,000
Salt Lake City, 4½%, 1924	10,000	10,100
Salt Lake City, sc. dis., 4½%, 1932	40,000	40,400
San Diego, Cal., 4½%, 1937	30,000	29,700
San Francisco, Cal., 5%, 1928-36	50,000	52,225
Seattle, Wash., sc. dis., 4½%, 1928	25,000	25,000
Spokane Co., Wash., sc. dis., 4½%, 1927	50,000	50,000
Stockton, Cal., 5%, 1936-37	15,000	16,180
Syracuse, N. Y., 3½%, 1920	50,000	49,000
Tacoma, Wash., 4½%, 1931	75,000	75,750
Torrington Boro., Conn., 4%, 1929	25,000	25,000
Toronto, Can., 4½%, 1953	25,000	21,500
Trenton, N. J., 4%, 1934	50,000	48,500
Victoria, B. C., 4%, 1923	55,000	48,400
Waterbury, Conn., 4%, 1927	50,000	50,000
Westmount, P. Q., 4½%, 1955	25,000	22,000
A., T. & S. Fe R. R., gn. m., 4%, 1995	50,000	47,000
B. & O. R. R., pri. ln., 3½%, 1925	50,000	46,500
B. & A. R. R., imp., 4%, 1933	100,000	95,000
B. & M. R. R., d., 4½%, 1929	100,000	81,000
Cent. Pac. R. R., 1 m., 4%, 1954	6,000	5,220
C., B. & Q. R. R., Ill. Div., 3½%, 1949	50,000	43,000
Chi. & E. R. R., 1 m., 5%, 1982	50,000	53,000
Chi. Jct. Rys. & Un. Stk. Yds., m., 5%, 1940	25,000	25,000
Chi., Mil. & St. P. R. R., gn. m., 4%, 1989	50,000	46,000
Chi., Mil. & St. P. R. R., gn. m., 4½%, 1989	50,000	51,500
Chi. & Nwn. R. R., d., 5%, 1921	50,000	52,000
Chi. & Nwn. R. R., s. f. m., 5%, 1929	100,000	105,000
Chi. & Nwn. R. R., gn. m., 3½%, 1987	50,000	41,500
Chi. Rys., cs. m., 5%, 1927	30,000	23,940
Chi., St. L. & N. O. R. R., cs., 3½%, 1951	25,000	20,500
Chi., St. P., Minn. & O. R. R., cs., 3½%, 1930	50,000	46,000
Cin., H. & D. R. R., gn. m., 5%, 1942	50,000	37,500
Cin., Ind. & W. R. R., 1 r. m., 4%, 1953	50,000	17,500
C., C., C. & St. L. R. R., St. L. Div., 1 m., 4%, 1990	10,000	8,100
C., C., C. & St. L. R. R., C., W. & M. Div., 1 m., 4%, 1991	10,000	7,800

CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C. & M. Val. R. R., cs. m., 5%, 1938	$10,000	$10,400
Detroit Ry., 1 m., 5%, 1924	50,000	46,000
Ill. Cent. R. R., S. Div., 1 m., 3½%, 1951	25,000	20,000
Ill. Cent. R. R., r. m., 4%, 1955	25,000	22,500
Ind., Ill. & I. R. R., 1 m., 4%, 1950	50,000	44,500
Ia. Cent. R. R., 1 m., 5%, 1938	25,000	22,250
L. S. & M. So. R. R., d., 4%, 1931	50,000	47,500
L. Val. R. R., 1 m., 4½%, 1940	55,000	55,550
L. Val. Tm., 1 m., 5%, 1941	25,000	27,250
L. Ia. R. R., r. m., 4%, 1949	50,000	43,500
Mich. Cent. R. R., 1 m., 3½%, 1952	25,000	21,000
Minn., St. P. & S. Ste. M. R. R., 1 cs. m., 4%, 1938	50,000	46,500
Minn. & St. L. R. R., 1 & r., 4%, 1949	75,000	42,750
N. Eng. R. R., cs. m., 4%, 1945	25,000	23,500
N. L. No. R. R., 1 m., 4%, 1940	25,000	22,500
N. Y. C. & H. R. R. R., r., 3½%, 1997	55,000	45,650
N. Y. C. & H. R. R. R., L. S. col., 3½%, 1998	50,000	39,000
N. Y. C. & H. R. R. R., Mich. C. col., 3½%, 1998	30,000	23,400
N. Y., L. & W. R. R., tm. imp., 4%, 1923	100,000	97,000
N. Y., N. H. & H. R. R., H. R. & P. C., 4%, 1954	50,000	46,000
N. Y., N. H. & H. R. R., d. ctfs., 3½%, 1947	50,000	37,500
N. Y., N. H. & H. R. R., d. ctfs., 4%, 1947	30,000	24,900
N. Y., N. H. & H. R. R., d. ctfs. & cv., 3½%, 1956	30,000	21,900
N. Y., N. H. & H. R. R., d. ctfs. & cv., 6%, 1948	25,000	29,250
N. Y., N. H. & H. R. R., n., col., g., 5%, 1916	25,000	25,000
No. Pac. & Gt. No. R. R., C., B. & Q. col., 4%, 1921	50,000	49,000
Ore. & Cal. R. R., 1 m., 5%, 1927	25,000	25,750
Penna., gn. fght. eq. tr. ctfs., 4%, 1920	50,000	49,500
Port Reading R. R., 1 m., 5%, 1941	25,000	26,750
Rutland R. R., 1 cs. m., 4½%, 1941	25,000	20,750
Rutland Can. R. R., 1 m., gr., 4%, 1949	25,000	18,750
St. L. & San F. R. R., Swn. div., 5%, 1947	25,000	23,000
St. L. So. R. R., 1 gr. m., 4%, 1931	25,000	23,500
So. Pac. R. R., 1 r. m., 4%, 1955	25,000	22,500
So. Pac. R. R., 1 cs. m., 5%, 1937	50,000	53,500
T. & O. Cent. R. R., 1 m., 5%, 1935	10,000	10,300
T. & O. Cent. R. R., 1 m., W. Div., 5%, 1935	15,000	15,450
Tor., H. & B. R. R., 1 m., 4%, 1946	25,000	21,500
Un. Pac. R. R., 1 m., R. R. & Ld. Gt., 4%, 1947	50,000	48,500
Vandalia R. R., cs. m., 4%, 1955	50,000	46,000
Vermont Val. R. R., 1 m., 4½%, 1940	50,000	47,500
Wash. Tm., 1 m., 3½%, 1945	25,000	21,000
Conn. River, 6%, 1934	15,000	15,750
Mortgage Bond, N. Y., 4%, 1966	22,000	16,720
Nwn. Tg., 1 m., 4½%, 1934	25,000	23,250
Peoples' Gas & Coke, Chi., r., 5%, 2947	25,000	25,500
Western Un. Tg., col. tr., 5%, 1938	25,000	25,500
Western Un. Tg., f. & r. e. m., 4½%, 1950	25,000	23,750
Stocks.		
N. Y., N. H. & H. R. R.	73,700	56,749
No. Cent. Ry.	15,000	27,600
Pitts., Ft. Wayne & Chi. R. R.	30,000	48,300
First Nat. Bk., Hartford	18,500	37,185
Importers' & Traders' Nat. Bk., N. Y.	$10,000	$50,900
Nat. Exch. Bk., Hartford	20,600	35,020
Phœnix Nat. Bk., Hartford	15,000	29,850
Empire & Bay States Tg.	20,000	13,800
Northwestern Tg.	25,000	26,750
Western Adj. & Insp.	100	200
Pac. Coast Adj. Bur.	500	500
Totals (book value, $5,343,911)	$5,187,400	$4,970,794

MISCELLANEOUS: Capital increased in 1876 from $500,000 to $1,000,000 by cash payment, and in 1906 reduced from $1,000,000 to $500,000 and immediately restored to $1,000,000 (fully paid): $500,000 was also added to the company's net surplus. On Dec. 31, 1914, 9539 shares of the company's stock were owned by the Phœnix Securities Co. Conflagration losses: Boston, 1872, $132,600; Baltimore, 1904, $290,057; San Francisco, 1906, $2,378,428, net. Values of special deposits: Can., $118,650; Ga., $10,100; N. M., $9,800; Va., $48,500.

DIRECTORS: Franklin G. Whitmore, Daniel R. Howe, Willie O. Burr, Lucius F. Robinson, Francis R. Cooley, Edward Milligan, Elisha C. Hilliard, William T. Howe, John A. Cosmus, George M. Lovejoy, Thomas C. Temple, John B. Knox.

FIELD MEN AND TERRITORY COVERED: B. J. Smith, manager, Pacific dept., San Francisco, Cal. Special agents: W. J. Snyder, Phila. Pa.; Wm. G. Mockett, Pittsburg, Pa.; T. W. Langstroth, N. Y. City; Wm. B. Neal, Boston, Mass., for New England and New York; John M. Daggett, general agent for New England and New York, Hartford, Conn.; William Douglas, Jacksonville, Fla., general agent for Fla.; P. C. Cothran, Richmond, Va., special agent for Va., N. C. and S. C.; George P. Pfouta, Dallas, Tex., special agent for Tex.; A. E. Hill, Atlanta, Ga., for Ga. and Ala., and J. B. Ross, New Orleans, La., manager for La. and Miss.; J. C. Hatfield, Little Rock, Ark., for Ark. Western department: F. W. Bowers, secretary; Ullmann & Spoerer, managers farm department, Chicago, Ill.; W. G. Albright, superintendent of agencies, farm department, Chicago; Field force: Cushman Abbott, general inspector, Chicago, Ill.; S. W. Atkinson, state agent, Lawrence, Kan.; W. M. Black, state agent, Des Moines, Ia.; B. H. Chidester, special agent, Bushnell, Ill.; James J. Cane, state agent, Fargo, N. D.; J. E. Drehmer, special agent, Lawrence, Kan.; John H. Eggert, special agent, Chicago, Ill.; J. D. Fleming, state agent, Marshall, Mo.; E. L. Green, special agent, Columbus, O.; A. J. Knaak, state agent, Aberdeen, S. D.; B. A. Lehnberg, state agent, Milwaukee, Wis.; H. V. Luce, special agent, Indianapolis, Ind.; C. A. Merritt, state agent, Minneapolis, Minn.; J. V. Richards, state agent, Nashville, Tenn.; R. L. Raynolds, state agent, Columbus, O.; C. D. Rushmore, state agent, Oklahoma City, Okla.; W. F. Ramsey, special agent, Independence, Mo.; Gustav Schmemann, state agent, Detroit, Mich.; Gerald L. Schuyler, general agent, Denver, Colo.; S. S. Welpton, state agent, Omaha, Neb. J. S. Reed, Portland, Ore., for western Ore., Wash. and B. C.; W. S. Ferris, Salt Lake City, for Utah, eastern Ida., Mont.; Chas. Von Tagen, San Francisco, Cal., the Bay and North Coast Cos. of Cal.; L. P. Stephens, Los Angeles, So. Cal. and Ariz.; F. S. Dick and Chas. Van Zagen, San Francisco, for Cent. Cal. and Nev.; J. M. Gordon, San Francisco, Cal., for No. Cal.; Sidney E. DeLong, Spokane, Wash., for East. Ore., Wash. and B. C. and West. Ida. The company operates throughout the United States and Canada.

CONTINENTAL INSURANCE COMPANY, New York, N. Y.

President, Henry Evans; Vice-President, George E. Kline; Second Vice-President and Secretary, J. E. Lopez; Second Vice-President and Counsel, David Rumsey; Secretaries, Chas. R. Tuttle, James A. Swinnerton, Ernest Sturm, F. R. Millard; Asst. Sec. Wm. Quaid; Auditor, Edward Randall. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$30,948,140	$9,812,331	$17,709,161	†$8,505,089	$10,147,617	†$4,233,614	a$1,000,030	$3,351,284	$8,584,928	$4,035,076
1914	28,725,098	9,540,634	15,665,376	8,347,375	9,675,316	4,425,778	a1,000,044	3,197,678	8,623,500	4,632,635
1913	27,680,826	9,240,320	15,115,848	8,095,893	9,211,791	4,288,238	a1,000,073	3,167,486	8,456,067	4,320,570
1912	28,159,457	9,022,217	15,579,417	8,118,909	9,302,767	3,910,650	a1,000,044	3,134,946	8,045,640	3,934,913
1911	26,770,567	*8,522,785	15,193,820	7,774,769	9,098,133	3,822,671	a1,000,097	3,089,657	7,912,425	3,760,989

a Includes payments to scripholders. * Also contingent reserve $250,000. † Includes $145,112 marine premiums and $60,015 marine losses.

CONTINENTAL INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$1,170,000	Losses unpaid	$525,857
Mortgage loans	2,700	Unearned prems	9,812,331
Bonds and stocks	25,918,919	Dividends	500,000
Cash	2,384,519	Contingent reserve	100,000
Agents' balances	1,205,236	Other liabilities	300,891
Interest and rents	116,549		
Other assets	174,164	Total liabilities	$11,239,079
		Capital paid up	2,000,000
Total	$30,972,087	Net surplus	17,709,061
Spl. dep. over liab.	23,947		
Total adm. assets	$30,948,140	Total	$30,948,140

Underwriting profit, $870,568; investment profit, $2,265,451.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,905,715,759; premiums thereon, $19,022,204; marine and inland risks in force, $6,386,940; premiums thereon, $152,445.

BUSINESS SINCE ORGANIZATION: Premiums received, $183,648,871; losses paid, $96,023,875; dividends declared, cash, $16,314,357; stock, $1,000,000.

REAL ESTATE OWNED: There are but four items of real estate (all carried at book value), viz: The building at 42-48 Cedar st., a 14-story and basement brick and stone fireproof structure, with 3-story addition on adjoining lot carried at $925,000 (cost $1,010,625); 4-story brick building at 126 Broadway, Brooklyn, E. D., valued at $5,000 (cost $23,000); a lot and building at 158 Montague st., Brooklyn, valued at $40,000 (cost $76,392), and a 5-story and basement brick and iron office building at southwest corner Montague and Court sts., Brooklyn carried at $200,000 (cost $342,358). There are no incumbrances.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Alberta, Can., d., g., c., 4½%, 1924	$50,000	$46,000
New Mexico, gn. r., 4%, 1939	10,000	9,600
New York, can. imp., tx. ex., reg., 3%, 1957	200,000	192,000
New York, can. imp., tx. ex., reg., 4%, 1960-61	203,000	207,060
Asheville, N. C., f. s. f., c., 5%, 1945	10,000	10,600
N. Y. Cy., cp. sc., tx. ex., g., reg., 3½%, 1940	250,000	225,000
N. Y. Cy., cp., Hall of Rec., tx. ex., g., reg., 3½%, 1940	186,000	167,400
Raleigh, N. C., f. & imp., s. f. c., 5%, 1945	10,000	10,400
Richmond, Va., reg., 4%, 1920-24	52,000	50,440
San Francisco, Expo., s. f. g. c., 5%, 1939	25,000	26,250
San Francisco, mun. st. ry., s. f., g. c., 5%, 1948-49	25,000	26,500
Toronto, c., 4%, 1948	299,300	242,433
Waynesboro, Ga., sc. blg., g., reg., 5%, 1945	10,000	10,300
Winston-Salem, N. C., gn. mun., s. f., c., 5%, 1944	5,000	5,200
Atl. C. L. R. R., L. & N. col., g., c., 4%, 1952	50,000	43,500
B. &. O. R. R., n., g., c., 4½%, 1918	100,000	101,000
B. &. O. R. R., cv. g., c., 4½%, 1933	200,000	194,000
B. &. O. R. R., Pitts. Jc. & M. Div., 1 & col. ln., g., c., 3½%, 1925	50,000	45,500
B. & O. R. R., Swn. Div., col. tr., 1 m., g, c., 3½%, 1925	25,000	23,000
Chesa. & O. Ry., cv. g., c., 4½%, 1930	100,000	86,000
Chesa. & O. Ry., 1 m. g., c., 4%, 1945	50,000	42,000
Chi. & E. Ill. R. R., gn. cs. & 1 m., 5%, 1937	35,000	28,350
C., B. & Q. R. R., gn. m., c., 4%, 195	75,000	69,000
Chi., Gt. W. R. R., 1 m., g., c., 4%, 1959	100,000	74,000
Chi., Mil. & St. P. Ry., d., cv., g., c., 4½%, 1932	52,500	54,075
Chi., Mil. & St. P. Ry., gn. r. m. cv. g., c., 5%, 2014	100,000	108,000
Chi. Rys., 1 m., g., c., 5%, 1927	100,000	97,000
C., L. & W. Ry., 1 m., cs. g., c., 5%, 1933	40,000	41,200
C. S. L. Ry., 1 m., g., c., 4½%, 1961	50,000	50,500
Colo. & So. Ry., 1 m., g., c., 4%, 1929	50,000	45,500
Col. & G. R. R., 1 m., g., c., prin. reg., 6%, 1916	50,000	50,000
D. & H., cv., g., temp., 5%, 1935	3,000	3,180
D. & Rio G. R. R., 1 cs. m., g., 4%, 1935	150,000	120,000
Detroit R. T., 1 m. g., c., 4½%, 1961	75,000	69,000
Duluth & I. R. R. R., 1 m., c., 5%, 1937	25,000	25,750
Erie R. R., g., c., 4%, 1953	135,000	97,200
Erie R. R., cv. g., c., 4%, 1953	90,000	73,800
Ft. W. & D. Cy. Ry., 1 m., g., c., 6%, 1921	150,000	159,000
G., H. & H. R. R., 1 m., g., c., 5%, 1933	100,000	84,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ill. Cent. R. R., col. tr., g., c., 4%, 1953	$14,000	$11,900
Ill. Cent. R. R., r. m., g., c., 4%, 1955	40,000	35,600
Kanawha & Mich. Ry., 2nd m., g., c., 5%, 1927	50,000	49,000
Kansas Cy., Ft. S. & M. R. R., cs. m., c., 6%, 1928	100,000	110,000
L. & N. R. R., M. & M. Ry., 1 m., g., c., prin. reg., 4½%, 1945	50,000	49,500
M. & O. R. R., 1 m., ext., g., c., 6%, 1927	13,000	13,910
N. O., M. & Chi. R. R., 1 & r. m., g., reg., ctf., 5%, 1960	35,000	17,500
N. Y. & H. R. R., r. m., g., 3½%, 2000	82,000	67,240
No. Pac.-Gt. No., Jt., C., B. & Q., col., g., c., 4%, 1921	250,000	245,000
San A. & A. Pass. Ry., 1 m., g., c., 4%, 1943	25,000	17,500
Seaboard A. L. Ry., 1 m., g., c., 4%, 1950	75,000	61,500
So. & No. Ala. R. R., gn. cs. m., g., c., 5%, 1963	50,000	51,500
So. Pac., San F. Tm., 1 m., g., c., 4%, 1950	100,000	85,000
So. Ry., dev. & gn. m., g., c., 4%, 1956	150,000	106,500
Tex. & Okla. R. R., 1 m., g., c., 5%, 1943	10,000	6,900
3d. Ave. Ry., N. Y., 1 r. m., g., c., 4%, 1950	185,000	151,700
Un. Tm., Dallas, Tex., 1 m., g., c., 5%, 1942	50,000	49,000
Amer. Agri. Chem., Conn., d. cv., g., c., 5%, 1924	50,000	48,500
Amer. Can, s. f. d., g., c., 5%, 1928	100,000	98,000
Amer. Cotton Oil, N. J., d., g., c., 5%, 1931	56,000	53,760
Amer. Smelters Sec., d., s. f., cv. g., c., 6%, 1926	225,000	256,500
Amer. Tl. & Tg., cv. g., c., 4½%, 1933	50,000	53,500
Armour, r. e., 1 m., g., c., 4½%, 1939	100,000	93,000
Bethlehem S., 1 ext. m., s. f., g., c., 5%, 1926	25,000	25,500
Bethlehem S., 1 ln. r. m., s. f., g., c., 5%, 1942	200,000	202,000
Cent. Leather, 1 ln., g. c., 5%, 1925	30,000	30,300
Chile Copper, col. tr., cv. g., c., 7%, 1923	250,000	337,500
Cs. Gas, N. Y., d., cv., c., 6%, 1920	400,000	504,000
Corn Prod. Ref., N. J., 1 m., s. f., g., c., 5%, 1934	85,000	81,600
Fire Cos. Blg. Cp., N. Y., 1 m., s. f. g., c., 4½%, 1961	1,000,000	1,000,000
Gn. Rubber, N. J., n., d., g., c., 5%, 1918	50,000	50,000
Granby Cs. M., S. & Pow., Ltd., B. C., 1 m., cv., s. f., g., c., 6%, 1928	161,000	167,440
Ill. Steel, Ill., d., g., c., 4½%, 1940	200,000	182,000
Inspiration Cs. Copper, Me., 1 m., cv., c., 6%, 1922	207,500	383,875
Internat. M. M., m. & col. tr., g., 4½%, 1922	100,000	96,000
Kings Co. El. Lt. & Pow., N. Y., d., cv., g., c., 6%, 1925	50,000	63,000
Liggett & Myers Tob., N. J., d., g., c., 7%, 1944	100,000	125,000
Lorillard, P., N. J., d., g., c., 7%, 1944	50,000	62,000
Mont. Pow., 1 & r. m., s. f., g., c., 5%, 1943	100,000	95,000
Mort. Bond, N. Y., m., g., c., 4%, 1966	24,000	18,000
N. Y. Gas & El. Lt., Ht. & Pow., N. Y., pur. mon., g., c., prin. reg., 4%, 1949	100,000	84,000
Otis Elev., d., cv., g., c., 5%, 1920	100,000	99,000
Ry. Steel-Spring, I.-O. Plant, 1 m., s. f., g., c., 5%, 1931	91,000	87,360
Rep. I. & S., s. f., m., g., c., 5%, 1940	100,000	97,000
Un. Fruit, n., g., c., 5%, 1918	9,000	9,000
U. S. Steel Corp., 2nd m., s. f., col. tr., g., c., 5%, 1963	190,000	197,600
Utah Pow. & Lt., Me., 1 m., s. f., g., c., 5%, 1944	50,000	46,500
Western Union Tg., f. & r. e. m., g., c., 4½%, 1950	82,000	77,080
Stocks.		
A., T. & S. Fe Ry., com	800,000	864,000
Atl. & Charlotte A. L. Ry	20,000	36,000
Atl. Coast L., Conn	50,000	118,000
Atl. Coast L. R. R., com	500,000	582,500
B. &. O. R. R., p	40,800	31,416
B. &. O. R. R., com	20,300	19,285
Brooklyn Cy. R. R	140,000	246,400
Brooklyn R. T	300,000	268,500
Buffalo, R. & Pitts. Ry., p	70,000	77,000
Buffalo, R. & Pitts. Ry., com	171,000	160,740
Central R. R., N. J	100,000	300,000
Chicago & Nwn. Ry., p	250,000	437,500

CONTINENTAL INSURANCE COMPANY, New York.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Chicago & Nwn. Ry., com	$150,000	$205,125
Chi., Mil. & St. P. Ry., p	250,000	337,500
Chi., St. P., Minn. & O. Ry., p	100,000	136,000
Delaware & Hudson	10,000	15,300
D., L. & W. R. R	356,000	1,609,120
Gt. Northern Ry., p	500,000	635,000
Ill. Central R. R	100,000	108,000
Louisville & Nashville R. R	600,000	774,000
Mahoning Coal R. R., com	25,000	175,000
Manhattan Ry	200,000	263,500
Minn., St. P. & S. Ste. M. Ry., L. L	200,000	156,000
N., C., & St. L. Ry	350,000	469,000
N. Y. & Harlem R. R	251,050	891,227
N. Y., Chi. & St. L. R. R., 1 p	50,000	43,000
Pitts., Cin., Chi. & St. L. Ry., p	250,000	235,000
Pitts., Cin., Chi. & St. L. Ry., com	200,000	166,000
Pitts., Ft. W. & Chi. Ry	50,000	79,875
Southern Pacific	250,000	261,250
Union Pacific R. R., p	100,000	83,000
Union Pacific R. R., com	500,000	705,000
Un. N. J. R. R. & Can	130,000	295,750
Western Md. Ry., p	300,000	125,000
Bk. of Amer., N. Y. Cy	5,000	27,700
Bk. of N. Y., N. B. A	50,000	191,500
Central Trust, N. Y	60,000	702,000
Mechanics & Metals Nat. Bk., N. Y	42,500	116,450
Amer. Can, p	250,000	284,375
Amer. Smelters Sec., N. J., p	500,000	462,500
Amer. Smelting & Ref., N. J., com	500,000	540,000
Amer. Tob., N. J., p	90,000	97,650
Anaconda Copper Mining, Mont	250,000	455,000
Continental Can, Inc., N. Y., p	30,000	32,325
D., L. & W. Coal	29,250	88,481
Fire Cos. Blg. Corp., N. Y	1,000,000	1,000,000
General Chemical, N. Y., p	50,000	57,750
General Electric, N. Y	100,000	176,000
Kings Co. El. Lt. & Pow., N. Y	60,000	77,400
Lehigh Valley Coal Sales, N. J	31,250	50,000
Mahoning Investment	30,000	15,000
Northern Securities, N. J	10,000	10,000
Prairie Oil & Gas, Kan	60,000	263,700
Sears, Roebuck, N. Y., p	250,000	316,875
South Penn Oil	2,000	7,620
Standard Oil	30,000	164,100
United Cigar Stores, p	200,000	232,000
U. S. Rubber, N. J., 1 p	200,000	218,000
Utah Copper, N. J	25,000	203,750
Western Union Tg., N. Y	170,000	152,575
Willys-Overland, O., p	100,000	113,750
Willys-Overland, O	71,500	1,430
Totals (book value, $25,732,639)	$20,485,950	$25,835,922

MISCELLANEOUS: Company was organized in 1853 with a capital of $500,000; increased in January, 1872, to $1,000,000; in 1872, made up by "calls on capital" impairment of $400,000 (40 per cent). In 1910 the capital stock was increased from $1,000,000 to $2,000,000 by a stock dividend. In January, 1916, the capital was increased to $10,000,000 by transferring $7,000,000 from surplus and selling $1,000,000 of stock at par. The Continental, together with the Fidelity-Phenix, guarantees the policies issued in a few states and in Canada, under the title of the Fidelity Underwriters. Values of special deposits: Canada, $236,447; Ga., $10,300; Va., $50,440; N. C., $26,400; N. M., $9,700; conflagration losses: Chicago, 1871, $1,485,888; Baltimore, 1904, $924,519; San Francisco, 1906, $1,749,925, net.

DIRECTORS: William L. Andrews, Walter P. Bliss, George Blumenthal, John Kerr Branch, James C. Brady, James H. Dooley, Henry Evans, G. Trowbridge Hollister, George E. Kline, William J. Matheson, Daniel G. Reid, J. N. Wallace, Samuel Riker, Jr., Frederic W. Scott, Carl J. Schmidlapp.

FIELD MEN AND TERRITORY COVERED: Special agents reporting to home office, 80 Maiden Lane, New York City and their territory: W. G. Achenbach, for northern Tex.; Howard C. Buck, for Conn. and western Mass.; N. H. Clarkson, for S. C.; W. D. Davol, N. H. and Vt.; Albert O. Denzel, middle Pa.; Wm. F. C. Fellers, for Fla.; Ben R. Franklin, for northern Miss.; M. B. Griffin, for La. and Mississippi; Allen J. Halsey, western N. Y.; Vernon Hall, for Ga.; David Hinckley, for eastern Pa.; Hal L. Houseman, for southern Tex.; J. A. Jordon, for middle N. Y.; E. C. Land, for N. C.; R. C. Lewis, for Ala.; Herbert E. Maxson, for eastern N. Y.; J. H. McClure, for Me.; Louis H. Platt, for Ark.; G. G. Plyer, western Pa.; Nelson Reid, for W. Va.; Raymond F. Rieder, for southern N. J.; Henry D. Rogers, for Md., Del. and D. C.; Chas. M. Slocum, for northern N. J.; H. Belden Sly, for eastern Mass. & R. I.; Gilbert Weldon, for Va.; Harry Howes, for Canada and B. C.; M. F. Leibler, for Long Is.; A. M. Ballard, for Canada and maritime provinces; A. R. Stell, for Canada, Ontario; R. DeBeaupre, Canada, Quebec. Western department: 332 South La Salle st., Chicago, Ill., C. R. Tuttle, secretary in charge special agents reporting to the Western department and their territory: Mr. C. R. Tuttle, 2nd vice-president; Mr. J. R. Wilbur, secretary; Frank P. Wilson, Geo. L. McIntire, J. C. Wickler, for Cal.; L. S. Day, W. O. Campbell, for Colo.; F. T. McAnally, C. A. Mowry, R. A. Hommes, C. E. Hayne, for Ill.; A. J. Dillon, I. D. Goes, Lon D. McConnell, Bernard Sharkey, for Ind.; J. F. Donica, E. A. Henne, C. E. Daniels, for Ia.; T. E. Griffith, J. Battershill, R. D. Voss, for Kan.; H. H. King, E. P. Rogers, for Ky.; N. A. Bloom, B. V. Legg, for Mich.; T. J. Lilly, H. E. Whitchurch, F. J. Domka, for Minn.; J. W. Gamble, for Mont. and Ida.; A. A. Maloney, F. Meriwether, Wm. M. Broe, for Mo.; A. G. Evans, L. J. Coyle, for Neb.; J. R. Martin, J. E. Lyons, E. B. Leighton, for Ohio; E. B. Lilly, S. F. McGill, for Okla.; W. A. Williams, for Ore. and Wash.; E. M. Ewing, W. R. Ruegnits, W. P. Davis, Ewing Stults, for Tenn.; Geo. L. A. Lauer, for Wash.; R. T. Miller, for Wis. and upper Mich.; C. L. Spear, for Wis. The company operates throughout the United States and Canada.

CORCORAN FIRE INSURANCE COMPANY, Washington, D. C.

President, William E. Edmonston; Secretary, L. R. Peak. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$285,295	$21,271	$162,891	$15,734	$33,333	$3,071	$10,000	$12,539	$25,610	$3,071
1914	277,312	18,632	157,688	13,086	30,670	4,903	10,000	12,331	27,234	5,273
1913	273,072	18,110	154,200	12,641	29,691	2,706	10,000	11,884	24,590	2,706
1912	267,341	17,482	149,354	13,032	30,990	2,229	10,000	10,654	22,883	2,229
1911	259,849	20,668	137,572	11,737	28,890	1,784	10,000	11,959	23,743	2,265

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$68,967	Losses unpaid	375
Mortgage loans	203,602	Unearned prems	21,270
Cash	7,214	Other liabilities	759
Agents' balances	863		
Interest and rents	4,649	Total liabilities	$22,404
		Capital paid up	100,000
		Net surplus	162,891
Total assets	$285,295	Total	$285,295

Underwriting loss, $2,195; investment profit, $18,405.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,221,968; premiums thereon, $39,754.

BUSINESS SINCE ORGANIZATION: Premiums received, $581,570; losses paid, $124,876; dividends declared, cash, $318,000.

REAL ESTATE OWNED: The real estate comprises the home office building of the company, 604 11th st., N. W., Washington, D. C., and the adjoining building, 606, valued at $68,967.

MORTGAGE LOANS: These loans aggregate $203,602, and are mostly on improved property in D. C., valued at about three times the sum loaned thereon. Company holds ample insurance on the buildings.

DIRECTORS: Albert T. Coumbe, Albert F. Marsh, Louis R. Peak, William E. Edmonston, Frank McClelland, Robert D. Weaver, Watson F. Clark, Frank P. Reeside, B. Lowndes Jackson.

TERRITORY COVERED: The company operates only in the District of Columbia.

COUNTY FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Chas. R. Peck; Vice-President, F. W. Sargeant; Secretaries, F. E. Martin, L. W. Crockett, W. B. Burpee; Treasurer, N. P. Hunt. Organized, 1832.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$897,141	$309,267	$170,067	$508,317	*$637,826	$234,593	.....	$199,771	$434,364	$251,007
1914	850,151	357,540	61,452	430,319	469,054	216,406	216,000	172,396	604,802	224,063
1913	1,156,658	520,061	191,869	369,836	419,368	235,052	32,000	178,404	445,456	230,437
1912	1,211,934	524,381	245,075	381,030	430,410	199,565	32,000	177,633	409,198	197,428
1911	1,204,450	529,561	228,415	399,142	448,364	208,598	32,000	183,431	424,029	233,021

Unearned premiums include amounts reclaimable on perpetual policies. *Includes $100,000 contributed to surplus.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$66,400	Losses unpaid	$9,933
Mortgage loans	54,845	Unearned prems	133,069
Bonds and stocks	595,263	Perp. dep. recl	176,198
Cash	119,899	Other liabilities	7,874
Agents' balances	53,164		
Interest and rents	5,567	Total liabilities	$327,074
Other assets	2,003	Capital paid up	400,000
		Net surplus	170,067
Total	$897,141	Total	$897,141

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $23,866,029; premiums thereon, $219,112; perpetual fire risks, $7,923,004; deposit premiums thereon, $193,615.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,688,139; losses paid, $4,558,244; dividends declared, cash, $1,348,408.

REAL ESTATE OWNED: The principal property is the 4-story stone and brick building on Fourth st., 129 ft. south of Chestnut st., Philadelphia, the book value of which is $30,208, and which is carried at $48,000. The remaining 6 properties comprise 6 stores and dwellings in Philadelphia. These are all carried at or below their market values, which range from $2,600 to $3,500. There are no incumbrances.

MORTGAGE LOANS: There are 22 mortgage loans and ground rents, secured by properties in or near Philadelphia. Loans to the amount of $54,845 are protected by properties estimated to be worth $141,500, and $410 of interest was overdue on December 31, last. The largest loan is one of $11,000 on S. W. corner 9th and Oxford sts., (valued at $22,000).

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny Co., Pa., rd. cp., 4%, 1938	$20,000	$19,800
Allegheny Co., Pa., co. rd., 4%, 1939	10,000	9,900
Augusta, Ga., fld. prot. reg., 4½%, 1944	10,000	10,000
Baltimore, dis. imp. reg., 4%, 1960	15,000	14,550
N. Y. Cy., 4½'s corp. sk. c., 4½%, 1957	20,000	21,000
N. Y., State, l. cn. imp. cp., 4¼%, 1965	25,000	26,250
Norfolk, cps., 5%, 1923	8,000	7,920
Norfolk, wt. cp., 4%, 1928-31	6,000	5,630
Pitts., Pa., f. c., 4¼%, 1921	5,000	5,050
Phila., reg., 3½%, 1931	10,000	9,400
Phila., l. reg., 4%, 1940	10,000	10,200
Roanoke, Va., pub. bldg. c., 4½%, 1941	4,000	3,920
Roanoke, Va., r. cp., 4½%, 1936	2,000	1,960
St. P., Minn., fire dept. c., 4%, 1938	7,000	6,790
Trenton, N. J., cy. hall., 4%, 1939	5,000	4,850
Wash. Co., Pa., rd. imp. c., 4%, 1927	4,000	3,980
Wash. Co., Pa., rd. imp. c., 4%, 1928	18,000	17,820
Wilkes-Barre, Pa., imp. c., 3½%, 1921	4,000	3,840
Wilmington, Del., s. f. l. reg., 4%, 1932	10,000	9,700
Leh. Val. R. R., cs. m. reg., 6%, ...	15,000	19,950
N. Y. Cent. & H. Riv. R. R., (L. S. col.) reg., 3½%, 1998	10,000	7,800
N. Y., L. & W. Ry., term. & imp. c., 4%, 1923	10,000	9,600
No. Cent. Ry., 2d. gn. m. c., 5%, 1926	6,000	6,240
No. Cent. Ry., 2 gn. m. 5's, c., 5%, 1926	4,000	4,160
Penna. & N. W. R. R., gn. m. c., 5%, 1930	10,000	10,500
P. B. & W. R. R., 1. m. c., 4%, 1943	5,000	4,950

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
P. & E. R. R. cons. m. 5's, reg., 5%, 1920	$10,000	$10,200
P., C., C. & St. L. Ry., cons. m. c., 4½%, 1942	20,000	20,200
Wladikawkas Ry., c., 4%, 1957	15,000	12,600
El. & People's Trac., tr. ct., 4%, 1945	25,000	20,000
Leh. Coal & Nav., col. tr., 4½%, 1930	20,000	20,000
Penn. Steel, m. reg., 5%, 1917	15,000	15,000
Read. & Phila. & Read. C. & I., gn. m. c., 4%, 1997	15,000	14,100
Stocks.		
E. & W. R. R.	550	528
F. & S. P. C. P. R. R.	2,500	17,000
Germantown Pass. Ry	10,250	21,525
No. Penn. R. R	5,200	9,672
Penn. R. R	33,000	38,940
P., G. & N. R. R	13,200	36,960
Phila. Trac	10,000	15,800
2d. & 3d. St. Pass. Ry	5,000	23,900
13th & 15th St. Pass. Ry	1,000	4,400
U. N. J. R. R. & Cn., gr	15,000	33,600
Un. Tran. Co., Phila	8,200	7,380
Bk. of N. Amer., Phila	2,800	7,168
1 Nat. Bk., Phila	1,000	1,900
Nat. Bk., N. Liberties	3,500	8,400
Gn. Adj. Bur	100	100
So. Adj. Bur	150	150
Totals, (book value, $583,666)	$484,450	$595,263

MISCELLANEOUS: Name changed in 1905 from Fire Ins. Co. of the Co. of Philadelphia. Capital increased in 1880 from $100,000 to $200,000, and in 1883 to $400,000, both by cash payments. In 1914, controlling interest in company was purchased by the New Hampshire Fire, Manchester. Deposit in Ga., $10,000.

DIRECTORS: Chas. R. Peck, J. Burns Allen, Smith M. Wilson, F. H. Burpee, E. S. Joseph, F. W. Sargeant, N. P. Hunt, J. S. Alexander, W. M. Parker, F. P. Carpenter, A. M. Heard, C. R. Wannemacher.

FIELD MEN AND TERRITORY COVERED: Special Agents: Smith M. Wilson, Union Bank Bldg., Pittsburgh, Pa., for Western Maryland and part of W. Va.; D. E. Witt, Lynchburg, Va. for Va. and N. C.; John W. Wood, 930 Marine Bank Bldg., Buffalo, N. Y. for Western N. Y.; Frederick Peters, Fishkill, N. Y. for Eastern N. Y.; Frank Bancroft, East Orange, N. J., for N. J.; W. A. Quigley, 110 So. Fourth St., Philadelphia, Pa. for Philadelphia suburban and W. Va.; Jonn J. McKay, of Macon, Ga., Gen'l Agt. and W. M. King, of Atlanta, Ga. Ass't Gen'l Agt. for Ga., Fla.; Frank S. Chase, Bloomington, Ill. for Illinois except Chicago, Cairo, and East St. Louis; M. S. Moore and Wm. R. Drake, Terre Haute, Ind. for Ind., Ky., St. Louis, Mo., Cairo, and East St. Louis, Ill.; Gilman McAllaster and J. D. Smart, Home Office, for Me., N. H., and Vt.; L. W. Thompson, 42 Church St., New Haven, Conn. for Conn. and Western Mass.; A. L. Bliss, 20 Kilby St., Boston, Mass. for R. I. and Eastern Mass.; A. D. Yeaton, Milwaukee, Wis., 217 W. Water St., for Wis.; J. H. Gosnell, 1126 McKnight Bldg. Minneapolis, Minn. for Minn.; Geo. K. March, Hillsdale, Mich. for Michigan; S. J. Horton, 840 Reserve Bank Bdg., Kansas City, Mo. for Missouri and Kans.; A.W. Jones, Columbus, Ohio for Ohio; R. W. Miller, Webster City, Ia. for Iowa and Nebr.; A. E. White, 801 Gas & Electric Bldg., Denver, Colo. for Colo. and Wyo.; A. T. Bailey, National Bldg., San Francisco, Cal. for Calif., Wash., Utah and Mont.; John A. Whalley & Co., Seattle, Wash., state agents for Wash. The company operates in Col., Conn., Del., D. C., Fla., Ga., Ill., Ind., Ia., Kans., Ky., La., Md., Mass., Mich., Minn., Mo., Mont., Nebr., N. H., N. J., N. Y., N. C., O., Pa., R. I., Utah., Va., Wash., W. Va., Wis. and Wyo.

DETROIT FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.§

President, Edward H. Butler; Secretary, A. H. McDonell. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,377,660	$692,884	$1,115,208	†$724,350	$828,002	†$354,489	$60,000	$309,267	$723,756	$334,545
1914	2,271,904	668,996	1,031,105	723,457	826,446	463,921	60,000	307,028	830,949	462,975
1913	2,277,539	637,650	1,073,767	723,495	824,241	367,088	65,000	307,950	740,038	363,748
1912	2,194,309	571,242	1,049,495	658,072	756,480	345,026	60,000	270,061	675,087	333,864
1911	2,138,818	522,981	1,045,676	603,951	700,815	336,659	72,500	246,927	656,096	320,288

† Includes $12,193 marine premiums and $4,237 marine losses. § Transacts both fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$174,913	Losses unpaid	$51,118
Mortgage loans	840,532	Unearned prems	692,884
Bonds	1,040,850	Other liabilities	18,450
Collateral loans	68,000		
Cash	108,280	Total liabilities	$762,452
Agents' balances	121,353	Capital paid up	500,000
Interest	23,732	Net surplus	1,115,208
Total assets	$2,377,660	Total	$2,377,660

Underwriting profit, $45,185; investment profit, $89,918.

RISKS AND PREMIUMS: Fire risks in force, December 31, $127,747,325; premiums thereon, $1,336,089.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,948,859; losses paid, $8,230,525; dividends declared, cash, $1,858,500; stock, $350,000.

REAL ESTATE OWNED: Comprises the company's home office building at 95 Shelby st., acquired in 1911 at a cost of $144,-963, and which is carried at cost; and 9 properties sold under contract, carried at the respective balances due.

MORTGAGE LOANS: There are 172 loans, aggregating $842,657, secured by Detroit and other Michigan properties valued at $2,508,881. The company holds insurance amounting to $1,124,105, and on December 31, last, the past due interest amounted to $6,249. The loans are mostly less than $5,000 each, and but 24 exceed $10,000 each.

COLLATERAL LOANS are as follows: Securities.	Par Value.	Amount Loaned.
Detroit Trust, Cook Co., Minn	$6,250	$5,000
Detroit Trust, Cook Co., Minn.	6,250	5,000
Parke, Davis & Co., st., Detroit	275	400
Peninsular State Bk., Detroit, Mich.	3,500	7,600
Amer. Public Utilities, Dela	1,000	
Kern Realty Co.	100,000	18,000
		32,000
Totals	$117,275	$68,000

BONDS OWNED:	Par Value.	Market Value.
Arizona, f., 4%, 1956	$25,000	$25,000
Arizona, Capitol Blg., 5%, 1948	9,000	9,180
Arizona, f., 5%, 1946	6,000	6,000
Ann Arbor, Mich., sc., 4%, 1930-31	5,000	4,850
Battle Creek, Mich., sr., 4%, 1929	15,000	14,850
Battle Creek, Mich., pav., 4½%, 1923	15,000	15,300
Battle Creek, Mich., sr., 4½%, 1922-23	5,000	5,100
Benton Hb., Mich., sc., 5%, 1924-25	10,000	10,400
Blissfield, Mich., hwy., 5%, 1917	6,000	6,060
Detroit, Mich., blvd. imp., 4%, 1921	10,000	10,000
Detroit, Fairview Vil., 4½%, 1934	5,000	5,300
Detroit, Mus. of Art, 3½%, 1929	9,000	8,460
Detroit, pk. imp., 4%, 1922	25,000	25,000
Detroit, pk. imp., 3½%, 1930	22,000	20,680
Detroit, pub. imp., 3.65%, 1918	3,000	2,970
Detroit, pub. sr., 4%, 1919-26	20,300	20,275
Detroit, sc., 4%, 1924-42	20,000	19,900
Detroit, sc., 3½%, 1932	52,000	48,360
Detroit, Spgwls. sc., 4%, 1935	24,000	22,800
Detroit, Spgwls. twp., 4%, 1933	9,000	8,730
Detroit, Woodmere wat., 3½%, 1931	5,000	4,700
E. Grand Rapids, Mich., san. sr., 4½%, 1916-19	12,000	12,000
Ecorse, Mich., sc., 4¼%, 1925	10,000	9,800
Fenton, Mich., sr., 4½%, 1916-19	10,000	10,000
Flint, Mich., war. wks., 4%, 1934	20,000	19,600
Gd. Rapids, Mich., sc., 4½%, 1925-8	15,000	15,400
Gd. Rapids, Mich., st. imp., 4½%, 1918	2,000	2,020
Gd. Rapids, Mich., sr., 4½%, 1918-9	13,000	13,130
Gd. Rapids, Mich., st. imp., 4½%, 1916	5,000	5,000
Gd. Rapids, Mich., en. & stdp., 4%, 1929	10,000	9,800

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Gd. Rapids, Mich., en. & stdp., 4%, 1929	$7,000	$6,860
Greenfield & Spgwls., Mich., sc., 5%, 1916-25	10,000	10,290
Greenfield, Mich., sc., 5%, 1929	15,000	16,050
Greenfield, Mich., sc. dist., 5%, 1930	13,000	13,910
Grosse Ile, Mich., rd., 4½%, 1920-4	11,000	11,000
Grosse Pointe Fms., Mich., pv., 4½%, 1928	9,000	9,270
Grosse Point Pk., Mich., sr., 4½%, 1945	10,000	10,400
Hamtramck, Mich., pv., 6%, 1916-8	13,970	14,535
Hamtramck, Mich., sc. dist., 4½%, 1926-9	20,000	20,600
Hamtramck, Mich., wt., 5%, 1943	10,000	11,300
Hawaii, 3½%, 1921	25,000	24,500
Hawaii, 4¼%, 1920	8,000	8,000
Highland Pk., Mich., imp., 4%, 1929	10,000	9,700
Highland Pk., Mich., pub. sc., 4%, 1926	15,000	14,700
Highland Pk., Mich., pub. sc., 4¾%, 1928	10,000	10,500
Jackson, Mich., pub. imp., 4%, 1930	14,500	14,065
Kalamazoo, Mich., fire prot., 4½%, 1917-20	5,500	5,540
Kalamazoo, Mich., sc., 4½%, 1921-2	10,000	10,200
Kalamazoo, Mich., st. imp., 4%, 1916-7	2,000	2,000
Kalamazoo, Mich., st. imp., 4½%, 1918-9	5,200	5,252
Kalamazoo, Mich., san. sr., 4½%, 1918	20,000	20,150
Monroe, Mich., sc., 4%, 1918-21	15,000	14,920
Monguagon, Mich., sc., 4%, 1916-24	9,000	8,910
Muskegon Hts., Mich., sc., 5%, 1917-22	8,000	8,140
N. Mex., cap. imp., 4%, 1937	15,000	14,550
Pontiac, Mich., wtwks., 4½%, 1920-3	25,000	25,250
Redford, Mich., hwy. imp., 4½%, 1920	10,000	10,100
River Rouge, Mich., sr. r., 4½%, 1939	20,000	20,400
Royal Oak, Mich., sc., 5%, 1916	6,000	6,090
Royal Oak, Mich., sc., 4½%, 1920	2,000	2,040
Saginaw, Mich., st. imp., 4%, 1917	3,000	3,000
Saginaw, Mich., sdwk., 3½%, 1916	3,400	3,400
Sturgis, Mich., pv. & sr., 5%, 1919-20	15,500	15,810
Wayne, Mich., wr., 5%, 1919-24	4,000	4,120
Wayne Co., Mich., rd., 4%, 1918	5,000	5,000
Amer. Lumber., 6%, 1916-8	10,000	5,000
Detroit Gs., p. l., 5%, 1923	15,000	15,150
Hammond Lb., N. J., 6%, 1920-1	10,000	10,000
Hotchkiss Timber, Cal., 6%, 1919-21	10,000	10,000
Penn., Timber, W. Va., 6%, 1918	10,000	10,000
Pt. Blakely Mi., Cal., 6%, 1919	10,000	10,000
Portland Lumber, 6%, 1919	5,000	5,000
S. E. Slade Lumber, Cal., 6%, 1916	5,000	5,000
S. E. Slade Lumber, Cal., 6%, 1917	5,000	5,000
Totals, (book value, $1,047,337)	$1,047,337	$1,040,850

MISCELLANEOUS: Capital increased in 1868 to $150,000; in 1877 to $250,000; in 1881 to $300,000; in 1887 to $350,000; in 1891 to $400,000; in 1897 to $500,000; total stock dividends since organization, $350,000. Conflagration loss: Chicago, 1871 $190,000.

DIRECTORS: Alexander I. Lewis, Edward H. Butler, Edward C. Van Husan, Chas A. Ducharme, Junius E. Beal, H. L. Jenness, D. E. Heineman, Geo. N. Brady, Albert L. Stephens, C. L. Andrews Chas. A. Dean, A. H. McDonell, William V. Moore, Sidney T. Miller, Fred E. Butler, Chas E. Hiscock, Elwood Croul, J. P. Hemmeter, Wm. T. Barbour, Jos. G. Standart.

FIELD MEN AND TERRITORY COVERED: Special agents: F. W. Andrews, Detroit, Mich.; for Mich.; E. L. Seneco, Cincinnati, O., for Ohio and Ind.; George H. Ball, Detroit, Mich. for Ill., Mo., N. J., Pa., Md. and N. Y.; George A Roberts, St. Paul, Minn., for Minn. and Wis.; Cravens & Cage, general agents, Houston, Tex., for Tex. and La.; Simpson, Campbell & Co., general agents, Boston, Mass., for Mass., Conn., R. I. and Me.; E. J. Miller, Denver, Colo., general agent for Colo.; D. Cliffe Stone, Nashville, Tenn., for Tenn. The company operates in all the States of the United States except Ala., Ark., Del., D. C., Fla., Ga., Ia., Ky., Miss., Neb., N. M. N. C., N. D., Okla., S. C., S. D., Vt. Va. and in B. C.

DETROIT NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich.

President, M. O. Rowland; Secretary, J. Edward Ready. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$627,823	$134,741	$83,971	$186,398	$218,086	$112,560	.....	$98,513	$211,073	$93,841
1914	617,055	111,916	80,710	160,914	b210,170	88,212	.....	e86,528	e174,740	111,941
1913	585,818	82,739	123,300	132,512	b242,886	59,573	8,904	e67,394	e126,967	64,085
1912	435,794	25,904	123,237	43,518	b191,382	9,471	.....	d98,687	d108,158	11,485
1911	209,293	.....	66,918	.....	‡140,370	.....	.....	e4,065	e4,065	.....

‡ Includes $140,250 surplus paid in. b Includes $139,550 surplus from sale of stock in 1912, $88,775 in 1913 and $18,150 in 1914.
d Includes $70,150 organization expenses. e Excludes organization expenses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$3,125	Losses unpaid	$16,999
Mortgage loans	306,375	Unearned prems	134,741
Bonds	221,180	Other liabilities	2,762
Cash	62,360		
Agents' balances	36,940	Total liabilities	$154,502
Interest	7,608	Capital paid up	389,350
Other assets	137	Net surplus	83,971
Total	$637,725		
Spl. dep. over liab.	9,902		
Total adm. assets	$627,823	Total	$627,823

Underwriting loss, $27,467; investment profit, $28,248.

RISKS AND PREMIUMS: Fire risks in force, December 31, $24,426,627; premiums thereon, $254,790.

BUSINESS SINCE ORGANIZATION: Premiums received, $523,343; losses paid, $264,391; dividends declared, cash, $8,904.

REAL ESTATE OWNED: A frame house and barn, with 4 lots, in Paw Paw, Mich., taken under foreclosure and carried at cost.

MORTGAGE LOANS: There are 76 loans, amounting to $306,375 all upon Michigan properties, usually valued at more than double the amount loaned. Interest past due on Dec. 31, last aggregated $1,342.

BONDS OWNED:	Par Value.	Market Value.
Baraga Co., Mich., jail, 5%, 1916-28	$12,000	$12,300
Big Rapids, Mich., wt., 4½%, 1942	15,000	15,450
Bad Axe, Mich., sc., 4½%, 1927	35,000	35,350
Bloomfield, Mich., sc., 4½%, 1916-27	10,000	10,070
Clifford, Mich., sc., 5%, 1920-23	2,000	2,040
Caro Vil., Mich., sr., 4½%, 1922	3,000	3,000
Muskegon, Mich., wt., 4½%, 1939-41	30,000	31,220
Munsing, Mich., sr., 5%, 1920	1,000	1,020
Bonds Owned.—*Cont.*		
Otisco Sc. Dist., Mich., 5%, 1922	$500	$510
Richmond, Va., pub. imp., 4%, 1945	19,000	17,670
Sault Ste. Marie, Mich., r., 4½%, 1922	2,000	2,040
Stambaugh, Mich., sc., 5%, 1930-43	10,000	10,420
Hamtramck, Mich., pv., 6%, 1916-9	9,869	10,067
Whiteford, Mich., rd., 5%, 1919-22	10,000	10,240
Winsor, Mich., rd., 4½%, 1916-21	13,000	13,000
Cs. Ga., El. Lt. & Pwr., Md., 4½%, 1935	1,000	900
Det. & Pt. Huron S. L. Ry., 5%, 1950	10,000	9,300
Det. Ed., Mich., pwr. & lt., 5%, 1940	5,000	5,050
E. Mich., Ed., Mich., pwr. & lt., 5%, 1931	5,000	5,000
Addison Apt., Det., Mich., r. e., 6%, 1923	12,000	12,240
Det. Bd. of Com., r. e., 5%, 1925	2,500	2,500
State Sec. & Realty, Det., Mich., r. e. b., 6%, 1917-21	11,800	11,800
Totals (book value, $218,772)	$219,672	$221,189

MISCELLANEOUS: This company was organized in 1911, and commenced business with a paid-up capital of $140,250 and an initial net cash surplus of $66,918. Capital increased in 1912 to $280,550, and $139,550 surplus paid in; and $90,150 capital and $88,775 surplus were paid in in 1913, $18,150 capital and the same amount of surplus paid in in 1914; likewise in 1915, $500 of each was paid in. Deposit in Va., $17,670.

DIRECTORS: M. O. Rowland, Philip Breitmeyer, J. Edward Ready, Paul Turner, G. T. Calvert, Adolphus Fixel, J. V. Sheehan, T. L. Wilkinson, H. A. Thompson, V. T. Barker, J. E. Weter, W. C. Grobhiser, J. E. Hutchinson, Wm. Becker, S. W. Ladd, Ralph Dyar, H. A. Douglass, M. W. Mills, James H. Johnson, L. A. Sharp, J. F. Putnam.

FIELD MEN AND TERRITORY COVERED: Wakefield Morley & Co., Hartford, Conn., general agents for Conn.; Sol. Miller, Newport News, for Va.; Jos. F. Magee, general agent for Cal.; The W. H. Stewart Agency Co., general agents for Colo

DIXIE FIRE INSURANCE COMPANY, Greensboro, N. C.‡

President, H. R. Bush; First Vice-President, James B. Blades; Secretary, F. M. Garner. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$857,363	$157,322	$172,239	$14,056	$85,850	$208,345	$29,838	$62,797	$300,980	$159,232
1914	1,090,137	355,602	168,469	459,871	512,646	299,061	291	218,261	517,613	317,504
1913	1,071,241	346,480	184,873	442,835	495,848	345,216	29,301	207,419	581,936	325,361
1912	1,168,827	416,104	204,282	568,886	620,372	355,248	.....	249,633	604,882	335,189
1911	1,152,101	379,164	215,388	532,624	598,322	490,838	.....	251,260	742,098	454,249

‡ Statement North Carolina standard.

Assets, Dec. 31, 1915.		Liabilities. Dec. 31, 1915.	
Real estate	$193,220	Losses unpaid	$10,130
Mortgage loans	254,534	Unearned prems	157,322
Bonds and stocks	222,320	Other liabilities	17,672
Collateral loans	5,550		
Cash	110,940	Total liabilities	$185,124
Agents' balances	59,592	Capital paid up	500,000
Interest and rents	10,124	Net surplus	172,239
Other assets	1,083		
Total assets	$857,363	Total	$857,363

Underwriting loss, $36,103; investment profit, $39,873.

RISKS AND PREMIUMS: Fire risks jn force, December 31, $24,344,869; premiums thereon, $308,018.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,434,394; losses paid, $3,555,675; dividends declared, cash, $130,000.

REAL ESTATE OWNED: Consists of 5-story and basement building and lot, at So. Elm and Sycamore sts., Greensboro, book value, $193,220. Rents received last year, $17,545; taxes and expenses, $7,515.

MORTGAGE LOANS: There are 41 loans which aggregate $254,534, and are secured by properties valued at $830,900. The loans range from $32,000, the latter on N. & S. Realty Co., Richmond, Va., water front (valued at $100,000), down to $900. There was $346 of interest overdue on December 31, last. The company holds $189,100 of insurance on the buildings.

DIXIE FIRE INSURANCE COMPANY, Greensboro, N. C.—*Continued.*

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
30 shares McClamroch M. & T. Co.	$3,000	$1,050
4 bonds Greensboro News	2,000	2,000
50 shares 1st Nat. Bk., Durham	11,750	2,500
Total	$16,750	$5,550

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
No. Carolina, 1950, 4%	$100,000	$101,500
Macon, Ga., sg., 1921, 4½%	10,000	10,100
Macon, Ga., pv., 1921, 4½%		
Macon, Ga., hos., 1921, 4½%		
Richmond, reg., 1941, 4%	35,000	32,550
Atl C. L., un. m. g., 1959, 4½%	28,000	25,760
Chi. & W. Ind., cs. g., 1952, 4%	10,000	8,000
So. Ry., 1 cs. m., 1994, 5%	22,000	22,660
Peace Inst., Raleigh, N. C., 1917, 5%	500	500
Mortgage Bond Co., g. m., 1932, 5%	10,000	9,500
Stocks.		
Western Ad. & Insp., Chi.	100	200
General Ad. Bur., N. Y.	200	200
Guilford Ins. & Realty, N. C.	5,000	6,250
Southern Ad. Bur., Atlanta	100	100
Southern Car, N. C., p.	5,000	5,000
Totals (book value, $223,905)	$225,900	$222,320

MISCELLANEOUS: This company was organized in 1906 with a paid-up capital of $500,000, and an initial surplus of $250,000. In 1909 it absorbed the North State Fire of Greensboro, N. C. Values of special deposits: Fla., $10,000; Ga., $10,000, Va., $24,180.

DIRECTORS: William B. Blades, Geo. Hackney, Capt. Jas. P. Sawyer, H. L. Hopkins, Jas. B. Blades, Jno. F. McNair, Dr. L. S. Blades, C. D. Benhow, J. E. Latham, H. R. Bush, A. L. Brooks.

FIELD AND TERRITORY COVERED: General agents: E. E. Hall, general agent, and C. S. Conklin, superintendent of agencies, 80 Maiden Lane, New York City, N.Y., for N.Y. and Mass; Special agents: E. G. Michaels, Richmond, Va., for Va., E. G. Cox and Clyde A. Holt, Greensboro, N. C., for N. C.; R. H. McDowell, Columbia, S. C., special agent for S. C. This company operates in Ill., Mass., N. Y., N. C., Pa., S. C. and Va.

REMARKS: In 1915 the Dixie reinsured a large portion of its writings. Its gross premiums were $362,596; its return premiums $80,084, and its reinsurances $268,456, leaving only $14,056 of net premiums written, against which its net loss payments were $202,651 exclusive of adjustment expenses amounting to $5,694. Its heavy reinsurance, however, gave it a credit on commission account of $29,700 and enabled the company to pay $29,838 for dividends and show an increase of about $4,000 in net surplus.

DUBUQUE FIRE AND MARINE INSURANCE COMPANY, Dubuque, Ia.

President, John Ellwanger; Secretary, N. J. Schrup; Assistant Secretary, S. F. Weiser. Organized, 1883.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,816,501	$1,075,894	$451,248	$887,424	$976,791	$380,039	$50,000	$371,655	$801,694	$394,825
1914	1,642,995	972,048	408,623	810,943	894,604	449,081	40,000	340,968	830,049	439,083
1913	1,573,730	908,373	404,243	791,271	869,399	387,462	40,000	334,803	762,265	375,074
1912	1,469,327	823,912	388,766	741,994	814,741	346,680	40,000	310,362	697,042	329,953
1911	1,355,021	760,728	341,438	714,254	786,413	376,169	40,000	302,485	718,654	353,739

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$4,100	Losses unpaid	$54,359
Mortgage loans	1,185,493	Unearned prems.	1,075,894
Bonds and stocks	346,985	Other liabilities	35,000
Cash	102,425		
Agents' balances	153,689	Total liabilities	$1,165,253
Interest	23,809	Capital paid up	200,000
		Net surplus	451,248
Total assets	$1,816,501	Total	$1,816,501

Underwriting loss, $6,237; investment profit, $98,862.

RISKS AND PREMIUMS: Fire risks in force, December 31, $141,361,022; premiums thereon, $2,054,549.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,110,497; losses paid, $3,967,332; dividends declared, cash, $603,000; stock, $100,000.

REAL ESTATE OWNED: Comprises a dwelling in Dubuque and one in Oklahoma City, Okla.

MORTGAGE LOANS: There are 358 loans, amounting to $1,185,493, and secured by properties valued at nearly three times as much. Interest was overdue on 12 loans amounting to $2,546. Most of the mortgages are upon Ill. and Iowa property, but there are also a number in S. D., N. D., Okla., and Minn. The loans are mostly for small amounts, but 12 being as large as $10,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Chi Cy. Ry., 1 m., 5%, 1927	$40,000	$39,200
Chi. Rys., 5%, 1927	30,000	28,800
Chi., Mil. & St. P. Ry., 5%, 2014	10,000	10,700
Citizens Gs. & El., 5%, 1926	2,500	2,500
Cedar Val. El., 6%, 1935	2,500	2,500
Dubuque & Wis. Bdg., 5%, 1917	1,000	1,000
Ill. No. Ut., 5%, 1957	5,000	4,250
Inter. Rd. Tr., 5%, 1966	10,000	9,800
Midland Val. R. R., 5%, 1943	10,000	9,200
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Mil. El. Ry., & Lt., 5%, 1951	$25,000	$24,000
Pac. Tel. & Tg., 5%, 1937	10,000	9,800
Pac. Gs. & El., 5%, 1942	20,000	18,400
Un. Lt. & Rys., 5%, 1932	5,000	4,100
Un. Gs. & El. Corp., 6%, 1945	10,000	9,500
U. S. Steel Corp., 5%, 1963	20,000	20,800
Yellowstone Irg. Dist., 6%, 1940	25,000	25,000
Stocks.		
Avery, Peoria, Ill.	10,000	9,800
Dubuque Hotel, Iowa	5,000	3,750
Franklin Tr. & Sav. Bk., Chi., Ill.	7,500	12,000
German Sav. Bk., Dubuque, Iowa	25,000	35,000
German-Amer. Sav. Bk., Dubuque, Iowa	10,000	13,500
Mason Cy. L. & Tr., Iowa	5,000	6,250
U. S. Steel Corp., p.	40,000	46,000
U. S. Bk., Chi., Ill.	1,000	1,100
Totals, (book value, $332,093)	$329,500	$346,950

MISCELLANEOUS: Paid-up capital increased in 1891 from $25,000 to $100,000; in 1905, increased by stock dividend to $200,000; conflagration loss, 1914, Salem, $91,573.

DIRECTORS: John Ellwanger, Maurice Connolly, N. J. Schrup, John Palen, C. J. Schrup, M. J. McCullough, Geo. W. Schrup.

FIELD MEN AND TERRITORY COVERED: W. R. McLeod, special agent, N. Y.; E. I. Crockett, State agent, Colo.; J. H. Harbeck, State agent, Wis. and Minn.; George N. Schrup, State agent, Ia. and Neb.; R. R. Stowell, State agent, Penn. and Md.; E. J. Weinfurth, State agent, Mo. and Okla.; J. H. Reed, special agent for Ind. and O.; T. M. Hogan, special agent for Ill. and Mich.; A. Paull & Son, general agents, W. Va.; Schaefer and Shevlin, general agents, N. Y. City.; Clarence de Veuve, general agent, Cal., Ore. and Wash. The company operates in Alas., Cal., Colo., Ids., Ill., Ind., Ia., Md., Mass., Mich., Minn., Mo., Neb., N. Y., O., Okla., Ore., Pa., Utah., Wash., W. Va., and Wis.

EAGLE FIRE INSURANCE COMPANY, Newark, N. J.

President, E. M. Waldron; Secretary, Franklin W. Fort. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$467,364	$120,848	$123,526	$158,515	$178,209	$41,524	.....	$59,939	$101,463	$45,376
1914	380,525	52,796	116,265	87,501	104,580	21,576	12,000	44,626	78,202	32,067
1913	353,562	12,074	140,794	17,288	*164,043	2,054	.....	9,732	11,786	2,124

*Includes $144,000 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$159,850	Losses unpaid.....	$19,690
Bonds and stocks...	215,494	Unearned prems....	120,848
Cash.....	18,527	Other liabilities.....	3,300
Agents' balances....	4,084		
Interest.....	6,397	Total liabilities...	$143,838
Other assets.....	63,012	Capital paid up....	200,000
		Net surplus.....	123,526
Total assets.....	$467,364	Total.....	$467,364

Underwriting loss, $17,461; investment profit, $24,723.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,650,973; premiums thereon, $310,706.

BUSINESS SINCE ORGANIZATION: Premiums received, $263,305; losses paid, $64,246; dividends declared, cash, $12,000.

MORTGAGE LOANS: There are 29 loans aggregating $159,850 on property valued at $355,640, the largest of which is $15,000. The company holds $172,850 of insurance on the mortgaged buildings. On Dec. 31, last, there was $1,338 of interest past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Asbury Pk., N. J., sr., 4½%, 1947.....	$5,000	$5,000
Atl. Ct. L. R. R., gn. & un. m., 4½%, 1964.....	10,000	9,200
B. & O. R. R., r. & gn. m., 5%, 1995....	10,000	10,100
Bayonne, N. J., sc., 5%, 1928.....	5,000	5,350
Chesa. & O. Ry., col., n., 5%, 1919.....	25,000	24,750
Dela. & H., cv., 5%, 1935.....	5,000	5,300
Erie R. R., gn. m. l. g., 4%, 1996	15,000	11,400
Co. Essex, N. J., pk., 4%, 1949.....	5,000	4,900
Co. Gloucester, N. J., bdg., 4½%, 1922.	5,000	5,050
Bor. Hasbrouck Heights, N. J., imp. ct., 1917.....	3,500	3,535
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
Jersey Cent. Tc., gn. m., 5%, 1954.....	$1,000	$880
Jersey Cy., N. J., sc., 4¼%, 1962.....	5,000	5,050
Lacka. Steel, g., 6%, 1917.....	5,000	5,050
Lacka., Steel, cv. m., 5%, 1923.....	3,000	2,940
Co. Middlesex, N. J., bdge., 4½%, 1934-6	5,000	5,150
Newark N. J., corp., 4%, 1930.....	5,000	4,950
Sea. A. L. Ry., 1 & con. m. g., 6%, 1945 .	10,000	9,950
So. Amboy, N. J., sr., 5%, 1923-7.....	5,000	5,240
So. Pac., cv. g., 4%, 1929.....	5,000	4,450
So. Ry., col. g. n., 5%, 1917.....	5,000	5,000
So. Ry., gn. & r. m. g., 4%, 1956.....	5,000	3,550
Co. Union, N. J., hosp., 4½%, 1942....	10,000	10,300
Union, N. J., imp. & ct., 5½%, 1916....	7,559	7,559
Un. Pac., R. R., cv. g., 4%, 1927.....	2,000	1,860
Stocks.		
Bergen Co. Bk., Rutherford, N. J.....	4,000	5,600
Delaware & Hudson, com.....	5,000	7,700
Essex & Hudson Gas, gr., ...	10,000	13,400
Gt. No. Ry., p.....	5,000	6,350
Hudson Co. Gas., gr. J. Cy.,.....	10,000	13,200
So. Jersey Gas, El. & Tc., gr.....	10,000	12,900
Totals, (book value, $213,222)	$206,059	$215,624

MISCELLANEOUS: This company commenced business in May, 1913, with a paid-up capital of $100,000 and $72,000 surplus; it was further increased in November, 1913, to $200,000 and $72,000 additional surplus added by cash subscriptions. It transacts a reinsurance business by treaty only throughout the U. S.

DIRECTORS: E. M. Waldron, J. F. Fort, Albert E. Howe, Paul Guenther, W. A. Baker, J. R. Hall, L. V. Aronson, F. H. Smith, C. Struppmann, F. C. Stumpf, V. E. Downer, P. S. Van Kirk, Edgar Sergeant, F. W. Fort.

EASTERN FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, F. T. Jackman. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$54,698	$5,680	$18,718	$6,042	$10,129	$2,343	$2,000	$2,687	$7,030	$2,272
1914	46,762	5,741	11,021	6,317	8,327	2,386	2,100	1,603	6,089	2,386
1913	44,957	4,779	10,178	5,611	7,583	1,708	1,600	1,138	4,446	1,708
1912	24,557	4,249	10,308	4,785	7,291	2,016	3,000	1,426	6,177	2,007
1911	24,334	4,077	10,258	4,562	6,311	1,466	6,000	936	8,402	1,466

Assets, Dec. 31, 1915.		Liabilities. Dec. 31, 1915.	
Bonds and stocks...	$46,151	Unearned prems....	$5,680
Cash.....	8,494	Other liabilities....	300
Interest.....	53		
Other assets.....	——	Total liabilities...	$5,980
		Capital paid up....	30,000
		Net surplus.....	18,718
Total assets.....	$54,698	Total.....	$54,698

Underwriting profit, $1,542; investment profit, $7,948.

RISKS AND PREMIUMS: Fire risks in force, December 31, $798,336; premiums thereon, $10,829; dividends declared, cash, $17,550.

BUSINESS SINCE ORGANIZATION: Premiums received, $48,283; losses paid, $14,347.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atch. Ry., Lt. & Pow., 5%.....	$1,000	$900
Laconia Gas & El., 5%.....	1,000	1,000
Maine Rys., n.....	2,500	2,500
Stocks.		
Nat. State Cap. Bk., Concord, N. H....	500	1,215
Atch., T. & S. Fe R. R.....	2,500	2,550
Boston & Me. R. R.....	1,000	360
Chi. & Nwn. Ry.....	4,000	5,480
Concord & Montreal R. R.....	1,500	1,410
Gt. Northern Ry.....	1,300	1,651
Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	**Par Value.**	**Market Value.**
Ill. Cent. R. R.....	$2,000	$2,160
Lehigh Val. R. R.....	1,000	1,670
N. Y., N. H. & H. R. R.....	5,500	4,235
No. Pac. Ry.....	2,500	2,950
Reading Co.....	1,000	1,670
Un. Pac. R. R.....	3,500	5,180
Amer. Express.....	500	650
Amer. Locomotive.....	1,000	1,020
Amer. Tl. & Tg.....	1,000	1,290
Amer. Woolen Co.....	2,500	2,450
Home Realty.....	1,000	750
Mackay Co., p.....	500	335
Mackay Co., com.....	500	400
No. Securities.....	160	160
United Fruit.....	800	1,200
U. S. Steel Cp., com.....	500	445
Western Un. Tg.....	2,800	2,520
Totals (book value, $43,803).....	$42,060	$46,151

MISCELLANEOUS: This company is under the same management as the Capital Fire of Concord and the New England Underwriters' Agency. It transacts a reinsurance business at the home office only. Capital increased in 1913 from $10,000 to $30,000 by issuance of new stock.

DIRECTORS: Charles L. Jackman, Freeman T. Jackman, J. E. Fernald, F. L. Dole and I. M. Savage.

EASTERN FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, David Fitzsimons; Secretary, J. Haines Lippincott; Assistant Secretary, F. L. Bosworth. Organized, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$290,689	$19,867	$69,408	$29,970	$44,307	$9,467	$10,000	$10,323	$29,790	$9,747
1914	275,752	16,807	57,877	23,913	38,586	3,712	10,000	9,922	23,634	3,432
1913	264,870	15,176	48,736	21,779	35,613	2,803	8,000	8,612	19,415	2,996
1912	250,112	12,274	36,674	19,093	31,239	4,037	8,000	9,083	21,120	1,077
1911	246,742	4,912	26,899	54,599	‡72,935	112,597	.....	39,075	151,672	71,723

‡ Excluding $28,607 borrowed money and $48,061 commissions on reinsurance.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$180,850	Losses unpaid	$348
Bonds	84,198	Unearned prems	19,867
Loans on Atl. S. D. & Tr. Val., $16,200	7,500	Other liabilities	1,066
Cash	7,774	Total liabilities	$21,281
Agents' balances	5,867	Capital paid up	200,000
Interest	4,490	Net surplus	69,408
Other assets	10		
Total assets	$290,689	Total	$290,689

Underwriting profit, $6,836; investment profit, $14,594.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,330,473; premiums thereon, $38,295.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,704,692; losses paid, $1,091,468; dividends declared, cash, $108,000.

MORTGAGE LOANS: There are loans aggregating $180,850 protected by improved real estate, mostly in Atlantic City, valued at $405,650. Company holds $145,000 fire insurance on the mortgaged buildings. Interest past due Dec. 31, last, $516.

BONDS OWNED:

	Par Value.	Market Value.
Essex Co., N. J., bdg., 4%, 1924	$10,000	$9,900
Fort Lee, N. J., f., 5%, 1921-38	6,000	6,210
Hudson Co., N. J., plk. rd. bdg., 4%, 1924	5,000	4,900
Hudson Co., N. J., bdg., 4%, 1924	5,000	4,900
Kearny, N. J., pav., 4½%, 1922	2,000	2,020
Langport, N. J., imp., 4%, 1936	3,500	3,255

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
Ocean City, N. J., sc., 5%, 1942	$7,000	$7,280
Pleasantville, N. J., sc. dist., 4%, 1917	5,000	4,950
Pleasantville, N. J., sc. dist., 4%, 1922	7,500	7,350
Pleasantville, N. J., sc., 5%, 1930	5,000	5,200
Salem, N. J., st. imp., 3½%, 1919	8,000	7,840
Un. Twnsp., N. J., sc., 4½%, 1920-52	3,000	3,050
Ventnor Cy., N. J., wt., 5%, 1938	600	618
Ventnor Cy., N. J., sw., 5%, 1938	500	515
Ventnor Cy., N. J., sc., 5%, 1919	5,000	5,050
Woodbury, N. J., 4½%, 1931-3	5,000	5,050
Atl. Cy., el., 5%, 1938	3,000	2,910
N. J., Gas, 5%, 1940	4,000	3,200
Totals, (book value, $83,662)	$85,100	$84,198

MISCELLANEOUS: This company began business with a surplus of $200,000. Capital increased in 1904 from $100,000 to $200,000 by transfer of $100,000 from surplus, and in 1909 to $207,067. Capital reduced in 1910 to $200,000. This company re-insured all of its outstanding risks in 1911 and continued business operations only in N. J. Conflagration losses: Baltimore, 1904, $6,250; San Francisco, 1906, $69,467. Value of deposit with N. J. insurance department, $101,050.

DIRECTORS: J. Haines Lippincott, David Fitzsimons, D. W. Myers, W. E. Edge, W. F. Wahl, W. J. Busby, L. B. Ryon, John C. Slape, Hubert Somers, D. L. Collins, Joseph Schwartz, E. E. Seeler, C. I. Burkhard, H. W. Leeds, J. T. Bew, Lewis Evans, J. B. Slack, Jos. Marvel, C. P. Tilton, C. E. Schroeder.

TERRITORY COVERED: Operates in New Jersey only, though company is also licensed in N. Y. and Pa.

EASTERN SHORE OF VIRGINIA FIRE INSURANCE COMPANY, Keller, Va.

President, E. T. Powell; Secretary, L. C. Mears. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$113,504	$42,355	$33,724	$40,213	$47,233	$13,206	$10,275	$14,265	$37,746	$13,206
1914	132,787	35,432	66,096	32,834	37,301	9,327	6,165	9,231	24,723	9,238
1913	114,594	34,308	44,148	31,196	35,199	8,198	.....	4,151	19,349	8,198
1912	89,397	32,024	36,268	32,179	35,848	6,566	.....	10,155	16,447	6,566
1911	72,043	26,637	23,662	25,907	28,624	12,312	.....	10,082	22,394	10,762

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$1,500	Unearned prems	$42,355
Mortgage loans	70,805	Other liabilities	435
Bonds and stocks	16,069		
Cash	2,726	Total liabilities	$42,790
Agents' balances	16,569	Capital paid up	36,990
Interest and rents	5,835	Net surplus	33,724
Total assets	$113,504	Total	$113,504

REAL ESTATE OWNED: The home office valued at $1,500.

MORTGAGE LOANS: These loans aggregate $70,805 and are protected by improved real estate situated for the most part in Accomac and Northampton Counties, Va.

MISCELLANEOUS: This company was incorporated in February, 1906. It has a subscribed capital of $102,750, of which $20,550 is paid in, the company holding notes for $81,000, and having outstanding subscription accounts aggregating $1,200. Company transacts business only in Va.

DIRECTORS: S. W. Ames, Frank S. Smith, J. S. Bull, Dr. J. W. Bowdoin, J. W. Barnes, J. H. Hopkins, L. F. Nock, S. T. Johnson, J. W. Chandler, Dr. T. J. Wilkins, Otho F. Mears, W. M. Upshur, F. B. Bell, S. D. Rulon, Frank Parsons, Jr., H. T. White, T. W. Blackstone, E. T. Powell, P. B. Tankard, J. H. Jones, Dr. W. L. Dalby.

EQUITABLE FIRE INSURANCE COMPANY, Charleston, S. C.

President, David Huguenin; Secretary, W. G. Mazyck; Assistant Secretary, R. F. Touhey. Organized, 1895.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$388,131	$97,875	$78,337	$104,110	$122,225	$50,001	$14,000	$44,087	$128,088	$64,797
1914	403,023	106,284	82,840	108,567	127,719	67,962	14,000	44,680	126,642	65,845
1913	401,740	116,314	72,134	133,122	151,297	83,023	14,000	54,416	151,439	81,092
1912	401,432	120,313	67,410	141,014	158,806	61,104	15,000	55,947	132,051	63,546
1911	378,007	105,690	63,878	124,431	141,370	58,772	20,723	49,475	128,970	49,863

EQUITABLE FIRE INSURANCE COMPANY, Charleston, S. C.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$20,000	Losses unpaid	$6,275
Mortgage loans	39,165	Unearned prems	97,875
Bonds and stocks	220,315	Other liabilities	5,644
Collateral loans	55,540		
Cash	26,593	Total liabilities	$109,794
Agents' balances	22,970	Capital paid up	200,000
Interest and rents	1,573	Net surplus	78,337
Other assets	1,975		
Total assets	$388,131	Total	$388,131

Underwriting profit, $2,659; investment profit, $6,837.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,920,281; premiums thereon, $201,424.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,943,523; losses paid, $1,001,275; dividends declared, cash, $178,131.

REAL ESTATE OWNED: Comprises a 3-story brick office building and a 2 and 3-story brick warehouse (the book value of which is $15,583). The rents last year aggregated $1,530 and the taxes and expenses $417.

MORTGAGE LOANS: There are 9 loans, aggregating $39,165, secured by first liens on Charleston dwelling properties. The mortgaged premises are valued at $78,600, and the company holds $43,500 insurance on the buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS: There are loans aggregating $55,540 on securities valued at $111,880.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value.
Abbeville, S. C., 5%	$1,500	$1,500
Aiken, S. C., 4½%	5,000	5,000
Anderson, S. C., 6%	1,000	1,000
Asheville, N. C., 4%	5,000	4,850
Athens, Ga., 4%	6,000	5,760
Belton, S. C., 5%	5,000	5,050
Bennettsville, S. C., 5½%	3,000	3,000
Charleston, S. C., 4%	50,000	48,500
Charleston, S. C., 4½%	5,000	5,150
Charlottesville, Va., 4½%	5,000	4,900
Clinton, S. C., 5%	6,500	6,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Columbia, S. C., 4½%	$5,000	$5,050
Edgefield, S. C., 5%	5,000	5,150
Florence, S. C., 5%	3,000	3,120
Georgia, 3½%	10,000	9,500
Greenville, S. C., 5%	7,500	7,950
Greenville, S. C., 4½%	8,500	8,500
Greensboro, N. C., 4%	5,000	4,450
Lynchburg, Va., 4%	5,000	4,700
Macon, Ga., 4%	5,000	4,800
Mobile, Ala., 4½%	10,000	9,800
Montgomery, Ala., 4½%	5,000	4,900
Newberry, S. C., 4½%	1,000	960
New Orleans, La., 4%	10,000	9,400
New York City, 4%	10,000	9,800
Norfolk, Va., 4%	9,000	8,250
Roanoke, Va., 4½%	5,000	5,000
Rome, Ga., 4%	6,000	5,640
Spartanburg, S. C., 4%	5,000	4,600
Sumter, S. C., 4½%	5,000	4,950
Wilmington, N. C., 5%	3,000	3,050
Wilmington, N. C., 4%	1,000	940
Wilmington, N. C., 4½%	4,000	3,920
Stocks.		
Ex. Bk. & Tr., Charleston, S. C	500	1,175
Planters Fert. & Phos., Charleston, S. C.	500	700
Parker Cotton Mills, 7%, Greenville, S.C.	10,000	2,800
Totals (book value, $232,811)	$232,000	$220,315

MISCELLANEOUS: Paid-up capital increased in 1896 from $35,170 to $108,945; in 1897 to $116,500; in 1898, $117,800; in 1909 to $168,500, and in 1910 to $200,000. Conflagration loss: Baltimore, 1904, $35,512.

DIRECTORS: F. Q. O'Neill, Philip H. Gadsden, B. I. Simmons, Sam'l Lapham, W. P. Carrington, A. B. Murray, Francis J. Pelzer, J. H. C. Wulbern, E. H. Pringle, D. Huguenin, J. Ross Hanahan.

FIELD MEN AND TERRITORY COVERED: T. J. Ingram, general agent for Va., Lynchburg, Va.; J. C. Noble, Charleston, S. C., special agent for S. C. and N. C. The company operates in Ga., N. C., S. C. and Va.

EQUITABLE FIRE AND MARINE INSURANCE COMPANY, Providence, R. I.

President, F. W. Arnold; Vice-Presidents, Edward Milligan, John B. Knox, Geo. M. Lovejoy; Secretary, Samuel G. Howe; Assistant Secretaries, Theodore F. Spear and Geo. C. Long, Jr. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,295,258	$276,559	$463,326	$376,407	*$629,140	$150,109	$37,000	$151,732	$338,841	$161,403
1914	888,576	243,535	204,304	335,802	380,055	192,557	24,000	140,836	357,393	178,239
1913	960,525	205,249	264,279	343,227	380,877	223,763	24,000	167,577	415,340	214,903
1912	1,142,937	256,929	258,206	463,761	542,955	328,185	.....	203,362	531,547	318,741
1911	1,274,375	300,815	238,921	369,110	424,377	574,938	12,000	194,122	781,060	527,709

* Includes $200,000 premiums on stock sold.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$101,180	Losses unpaid	$51,099
Mortgage loans	106,600	Unearned prems	276,559
Bonds and stocks	1,037,989	Other liabilities	4,274
Cash	69,971		
Agents' balances	24,602	Total liabilities	$331,932
Interest and rents	13,538	Capital paid up	500,000
Other assets	649	Net surplus	463,326
Total	$1,354,529		
Spl. dep. over liab.	59,271		
Total adm. assets	$1,295,258	Total	$1,295,258

Underwriting profit, $35,010; investment profit, $59,106.

RISKS AND PREMIUMS: Fire risks in force, December 31, $51,436,414; premiums thereon, $526,232.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,161,905; losses paid, $10,639,244; dividends declared, cash, $976,500.

REAL ESTATE OWNED: The principal item is the company's home office building at Weybosset and Custom House sts., Providence. This is a 5-story iron front building, valued at $89,000, mostly occupied by the company, the remainder being well rented. The other properties are 2 dwellings in Providence.

MORTGAGE LOANS: There are 30 loans, amounting to $106,600, and ranging from $100 to $18,000, but few exceeding $3,000. No mortgages are in process of foreclosure, and all are first liens. The securities for these loans are valued at $373,850, and the company holds $122,300 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Imp. Japanese Gov., 4½%, 1925	$9,750	$8,775
E. Prov., R. I., fire dis., 4½%, 1932	13,000	13,130
Ft. William, Ont., 5%, 1942	24,333	21,170
Hamilton, Ont., 4½%, 1933	25,000	22,500
Macon, Ga., 4½%, 1930	10,000	10,100
London, Ont., d., 3½%, 1924	15,000	13,050
Mass., reg., 3%, 1941	50,000	42,000
Mass., c., 3%, 1941	15,000	12,600
New York Cy., 4%, 1958	25,000	24,500
Norfolk, Va., 4%, 1928	5,000	4,700
Providence, R. I., 3½%, 1928	25,000	23,750
Providence, R. I., 3%, 1929	5,000	4,450
Raleigh, N. C., 5%, 1944	10,000	10,600
Richmond, Va., 4%, 1945	20,000	18,600

EQUITABLE FIRE AND MARINE INSURANCE CO., Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Sacramento, Cal., new lev., 4½%, 1937-38	$25,000	$25,000
Stratford, Ont., 4½%, 1942	25,000	21,500
Westmount, Can., 4½%, 1955	25,000	22,000
Woodstock, Ont., 5%, 1942	25,000	22,750
Woonsocket, R. I., 4%, 1923	10,000	9,800
Woonsocket, R. I., 4½%, 1927	25,000	25,500
A., T. & S. Fe Ry., S. L., 4%, 1958	30,000	26,700
B. & O. R. R., Swn. div., 3½%, 1925	10,000	9,200
Boston & Al. R. R. eq. tr., 4½%, 1919	25,000	25,000
Bridgeport Tc., 5%, 1923	5,000	5,100
Chi. Rys., 5%, 1927	5,000	3,750
Columbus, O., St. Ry., 5%, 1932	5,000	4,950
Denver Tramway, 5%, 1933	5,000	3,450
Detroit El. Ry., 5%, 1916	5,000	5,000
E. St. L. Sub., 5%, 1932	5,000	4,400
Ga. R. R. & Bkg., 4%, 1947	25,000	21,750
Ga. Ry. & El., 5%, 1932	5,000	5,050
Lehigh Val. Ry., N. Y., 1 m., 4½%, 1940	25,000	25,250
Lehigh Val. Tm., 5%, 1941	5,000	5,450
L. & N., L. C. & L. Div., 4½%, 1931	25,000	25,250
Milwaukee El. Ry. & Lt., 5%, 1926	10,000	10,200
N. Y. C. & H. R. R. R., Mich. Cent., col., 3½%, 1998	10,000	7,800
N. Y., N. H. & H. R. R., d. es., 6%, 1948	30,000	35,100
No. Pac. & Gt. No. R. R., (C., B. & Q.), 4%, 1921	35,000	34,300
R. I. & Sub. R. R., 4%, 1950	5,000	4,250
Un. Tc. & El., (Prov. & P.), 5%, 1933	3,000	3,000
U. & M. Val. St. Ry., 4½%, 1941	5,000	4,650
Cleveland El. Ill., 5%, 1939	3,000	3,030
Detroit Edison, 5%, 1933	5,000	5,150
N. Y. Tl., 4½%, 1939	5,000	4,950
Nwn. Tg., gr., 4½%, 1934	25,000	23,250
Pac. Tl. & Tg., 5%, 1937	5,000	5,000
Pawtucket El., 5%, 1916	3,000	3,000
Union Steel, 5%, 1952	5,000	5,300
United El. Lt. & Pow., Balt., 4½%, 1929	5,000	4,700
Utica El. Lt. & Pow., 5%, 1950	5,000	4,150
Stocks.		
Ill. Cent. R. R.	16,800	18,144
N. Y. C. & H. R. R. R	16,000	17,600
N. Y., N. H. & H. R. R.	20,000	15,400
Penna. R. R.	15,000	17,850
United Tc. & El.	20,000	19,200
Blackstone Can. Nat. Bk., Prov.	12,500	19,750
Industrial Trust, Prov.	3,000	7,110
Mechanics Nat. Bk., Prov.	5,000	6,000
Nat. Bk. of Commerce, Prov.	15,000	21,600
General Adj. Bur., N. Y.	300	300
Hartford Gas Lt., com.	10,000	24,200
Narragansett El. Ltg., Prov.	20,000	36,000
Narragansett El. Ltg., Prov., d.	7,500	13,200

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
New England Tl. & Tg.	$21,500	$28,380
Providence Gas	45,500	85,540
Providence Gas, d.	13,000	21,060
Southern Adj. Bureau	100	100
Underwriters' Salvage, Chi.	1,000	1,000
Underwriters' Salvage, N. Y.	500	750
Western Adj. & Insp., Chi.	100	200
Totals (book value, $973,433)	$968,883	$1,037,989

MISCELLANEOUS: Capital increased in 1881 from $200,000 to $300,000; in 1899 from $300,000 to $400,000, and in 1915 to $500,000. Conflagration losses: Boston, 1872, $305,000; Baltimore, 1904, $121,298; San Francisco, 1906, $264,750. Value of deposit with R. I. Ins. Dept., $42,000; in Ga., $10,100; in Va., $23,300; in N. C., $10,600; in Can., $106,045. Phœnix Securities Co., of Hartford, owns a majority of the stock of this company.

DIRECTORS: Fred W. Arnold, Julius Palmer, Herbert F. Hinckley, H. Martin Brown, George R. Smith, Charles A. Morgan, Edward Milligan, John B. Knox, Robert L. Spencer, Thomas C. Temple, Packer Braman, Geo. L. Gross, George M. Lovejoy, Edward M. Day, Jos. G. Henshaw.

FIELD MEN AND TERRITORY COVERED: Lovejoy and Spear, district managers, Chicago, Ill. F. C. Gustetter, agency superintendent, western department. General agents, Geo. H. Tyson, San Francisco, Cal., for the Pacific coast; J. L. Price, special agent, New Orleans, La., for La. and Miss.; Gerald L. Schuyler, Denver, Colo., for Colo.; special agents: F. C. Burrill, Portland, Me., for Me. and N. H.;Clarence H. Senter, Hartford, Conn., F. B. Luce, Boston, Mass., for Boston Metropolitan district, R. I., Conn. and Mass.: J. W. Friend, Petersburg, Va., for Va.; J. M. Robertson, Augusta,Ga., for N. C.; J. M. Carothers, Syracuse, N.Y., general agent for N. Y.; B. C. Chittenden, Syracuse, N. Y., special agent for eastern N. Y. and H. I. Carothers, Syracuse, N. Y., special agent for western N. Y.; W. G. Kent, special agent for suburban N. Y.; Walter G. Kent, Philadelphia, Pa., for eastern Pa., N. J., Del., Md. and D. C.; Black & Woolman, Philadelphia, Pa., for western Pa.; A. N. Evans, Columbus, O., for O., W. Va. and Ind.; Robert C. Hosmer, Chicago, Ill., for Ill.; Roy E. Eblen, state agent, and Urban M. Telli, special agent, St. Louis, Mo., for Mo.; W. H. Young, state agent, Kansas City, Mo., for Kan.; C. H. Luce, Detroit, Mich., state agent and W. C. Cadwallader, Owesso, Mich., and Dudley H. Luce, Lansing, Mich., special agents for Mich.; G. W. Holton, Des Moines, Ia., state agent; J. F. Dale, Omaha, Neb., state agent; B. F. Weitsel, Louisville, Ky., state agent for Ky. and Tenn.; S. Herdegen, state agent for Wis., Milwaukee, Wis.; M. A. Freedy, Milwaukee, Wis., special agent for Wis.; B. K. Cowles, Minneapolis, Minn., state agent for Minn. H. M. Sesson, Oklahoma City, special agent for Okla. The company operates in all the states and territories of the United States except Aris., Ark., Nev., N. M., N. D., Okla., S. C., S. D. and Tex.

EQUITY FIRE INSURANCE COMPANY, Kansas City, Mo.

President, E. G. Rowley; Secretary, C. T. Hinkle; Manager, Bruce Dodson. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$271,819	$26,370	$145,348	$47,237	$58,456	$9,755	$6,000	$13,993	$29,748	$7,055
1914	238,343	25,631	103,967	42,907	53,958	5,349	6,000	13,012	24,362	7,649
1913	207,447	25,444	78,601	43,761	52,709	7,967	6,000	12,617	26,583	8,467
1912	181,368	26,745	51,994	45,901	52,451	29,983	6,000	13,026	49,009	26,983
1911	178,149	26,525	45,602	44,393	52,407	12,102	6,000	15,650	33,752	15,102

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$18,000	Losses unpaid	$100
Bonds and stocks	180,068	Unearned prems.	26,371
Collateral loans	1,000		
Cash	67,827	Total liabilities	$26,471
Agents' balances	3,403	Capital paid up	100,000
Interest	1,501	Net surplus	145,348
Total assets	$271,819	Total	$271,819

Underwriting profit, $25,715; investment profit, $21,666.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,730,777; premiums thereon, $52,737.

BUSINESS SINCE ORGANIZATION: Premiums received, $304,850; losses paid, $80,273; dividends declared, cash, $36,000.

MORTGAGE LOANS: There are 4 loans aggregating $18,000, secured by improved Kansas City property worth $57,340. There was no interest past due on December 31, last. Company holds $27,000 of insurance on the mortgaged buildings.

COLLATERAL LOAN: There is one loan of $1,000 secured by a deed of trust on a lot in Clemens Place, St. Louis, Mo.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Aurora, Ill., r.	$4,000	$3,913
Cass County, Mo., f.	10,000	10,000
Chicago, Ill., gn. cp.	10,000	10,000
Jackson Co., Mo., sc: dis.	2,500	2,554
Kansas City, Mo., sc.	53,000	51,400
Gallatin, Mo., wat. & lt.	3,500	3,636
Louisiana, port commission	2,000	2,020
Ruemmeli-Braun Co., Guthrie, Okla., g.	4,000	4,000
St. Louis, Mo., pub. blg & imp.	10,000	10,000
Salt Lake City, Utah, sc.	2,000	1,783

EQUITY FIRE INSURANCE COMPANY, Kansas City, Mo.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Sangamon Co., Ill., sc. dis.	$5,000	$4,845
Kansas City, Mo., pk. f. ctfs.	28,584	28,584
Stocks.		
City Ice & Stg. Co., Kan. Cy., Mo.	32,100	32,100
Peet Bros. Mfg. Co., Kan. Cy., Mo., p.	3,500	3,500
Peet Bros. Mfg. Co., Kan. Cy., Mo., com.	2,500	2,500
State Bank of Kansas City, Mo.	2,500	8,000
State Bank of Kansas City, Mo.	2,500	3,750
Independence Ice & C. S. Co., Mo.	2,500	2,500
Totals	$180,184	$180,088

MISCELLANEOUS: This company was organised and commenced business early in 1909 with a paid-up capital of $100,000 and a net cash surplus of $10,000. It operates only in Mo.

DIRECTORS: Bruce Dodson, E. R. Rankin, E. Sinclair, J. W. Carence, A. L. Dodson, E. G. Rowley, C. T. Hinkle, R. F. Gilkeson, A. Hice.

EUREKA FIRE AND MARINE INSURANCE COMPANY, Cincinnati, O.

President, F. A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1864.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$419,741	$130,686	$175,119	$105,952	$123,596	$34,644	$8,000	$56,123	$98,767	$33,750
1914	388,472	131,148	143,254	114,604	131,036	34,057	8,000	55,850	97,907	34,993
1913	363,535	121,069	130,002	106,352	121,653	45,600	8,000	49,311	102,911	45,496
1912	364,493	120,743	133,954	102,057	116,427	41,877	8,000	49,513	99,390	39,194
1911	363,240	120,515	129,241	102,529	117,263	53,637	8,000	49,162	110,799	47,500

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$5,000	Losses unpaid	$6,274
Bonds and stocks	358,020	Unearned prems.	130,686
Collateral loans	5,200	Other liabilities	7,662
Cash	29,939		
Agents' balances	20,458	Total liabilities	$144,622
Interest and rents	1,124	Capital paid up	100,000
		Net surplus	175,119
Total assets	$419,741	Total	$419,741

Underwriting profit, $;Investment profit, $.

RISKS AND PREMIUMS: Fire risk in force, December 31, $27,191,387; premiums thereon, $255,120.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,683,212; losses paid, $2,549,795; dividends declared, cash, $410,000.

REAL ESTATE OWNED: Consists of the Produce Alley Fruit House, book value, $8,061, carried at $5,000.

COLLATERAL LOANS are as follows: Securities	Market Value.	Amount Loaned.
Early & Daniels	$700	$500
Security Ins., stk.	1,320	700
Toledo Bowling Green & So. Tract., p.	2,590	2,000
Security Ins., stk.	360	
Louisville & Cin. Packet stk.	2,250	2,000
Cin. Gas & El., stk.	770	
Totals	$7,990	$5,200

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
McAlester, Okla., wat. & sr., 5%	$7,000	$7,700
Muskogee, Okla., sc., 5%	5,000	5,200
Socorro, N. M., wat., 5%	13,500	13,500
Clinton, Okla., wat. wks., 5%	1,000	1,060
Pawhuska, Okla., sc. dis., 6%	5,000	5,500
Cleve., Okla., sr., 6%	2,000	2,280
Portales, N. M., wat., 6%	5,000	5,650
Durant, Okla., wat. wks., 5%	2,000	2,140
Flagstaff, Ariz., wat. wks., 6%	1,000	1,050
Phoenix un. high sc. dis.	1,000	1,020
Maricopa, Co. Ariz., sc. dis., 5%	5,000	5,400

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
McAlester, sc., 5%	$3,000	$3,240
Carlsbad, N. M., sc., 6%	3,420	3,000
Eufaula, Okla., wat., 6%	3,540	3,000
Poteau, Okla., sc., 6%	4,460	4,000
Mora Co., N. M., sc. dis	2,125	2,000
Atoka, l. t. sc., 5%	1,044	1,000
Hennessey, Okla., wat. wks., 6%	2,340	2,000
Stocks.		
2nd Nat. Bk.	5,150	5,000
1 Nat. Bk.	35,000	17,500
Cin. Inter-Tm. R. R., gr. 1 p.	7,520	8,000
Col. & Xenia R. R.	4,817	2,350
Cin. St. Ry.	26,880	25,600
Cleve. & Pitts. R. R., gr.	24,300	15,000
Cin. Gas & El.	34,111	44,300
53rd Nat. Bk.	21,450	11,000
Citizens Nat. Bk.	13,300	7,000
German Nat. Bk.	15,400	5,500
Security Ins.	34,200	28,500
Atlas Nat. Bk.	3,100	1,000
Little Miami R. R. stk.	5,175	2,500
Cin. Tob. Warehouse., 1 p.	1,040	2,600
4th Nat. Bk.	10,800	4,000
Farmers & Shippers Leaf Tob. whse., 1 p	2,550	2,500
Odd Fellows' Temple		1,000
Girard Nat. Bk., Phila.	14,070	4,200
Nat. Bk. of Commerce, N. Y.	10,800	6,000
Cin., N. & C., Lt. & Tc., com.	2,975	3,500
Scioto Val. Tc.	2,531	2,500
1 Nat. Bk., Norwood	4,255	2,300
Western Ad. & Insp.	200	100
Chamber of Commerce, ctf.	90	200
Ohio Tc., p.	6,400	8,000
Cin., N. O. & T. Pac. R. R., p.	1,236	1,200
Totals (book value, $346,994)	$358,019	$276,850

DIRECTORS: Geo. Slimer, W. B. Carpenter, Michael Ryan, F. A. Rothier, Adam Benus, C. C. Rothier.

FIELD MEN AND TERRITORY COVERED: H. C. Klocksiem, State agent, Lansing, Mich., for Mich.; Rollin B. Heaton, Salem, O., and Chas. Benus, Cincinnati, O., special agents for O.; Arthur J. Davis, special agent for Ill. and Wis. This company operates in Ill., Mich., O. and Wis.

FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala.§

President, Ferd. Forcheimer; Vice-President, C. P. Dumas; Secretary, Jack F. Ross; Assistant Secretary, Jos. F. Bullock. Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$309,959	$7,356	$150,229	*$11,156	$26,894	*$2,354	$15,000	$9,021	$26,375	$2,354
1914	316,580	8,556	155,630	11,305	27,878	1,231	15,000	10,702	26,932	1,231
1913	323,663	10,122	156,226	15,135	34,756	3,092	15,000	11,338	29,430	3,087
1912	315,800	9,254	155,346	12,635	29,204	378	15,000	10,069	25,447	378
1911	330,086	11,235	152,851	21,603	33,938	1,190	15,000	9,437	25,627	1,190

*Includes $2,188 marine premiums and $1,000 marine losses. §Transacts both fire and marine business.

FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$20,000	Unearned prems.	$7,356
Mortgage loans	20,500	Perp. dep. recl.	2,374
Bonds and stocks	176,660		
Collateral loans	63,698	Total liabilities	$9,730
Cash	11,550	Capital paid up	150,000
Uncoll. prems.	6,985	Net surplus	150,229
Interest and rents	366		
Other assets	10,200		
Total assets	$309,959	Total	$309,959

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,011,188; premiums thereon, $16,262.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,025,768; losses paid, $325,982; dividends declared, cash, $552,-866.

REAL ESTATE OWNED: Company's home office building, book value, $7,612; market value in excess of that amount. Rents received last year, $200; taxes and expenses, $1,137.

MORTGAGE LOANS: There are 11 loans aggregating $20,500 and are protected by improved real estate in Mobile, Ala., valued at $46,300. The company holds $24,900 of insurance on the mortgaged buildings.

COLLATERAL LOANS: These loans, aggregating $67,699, are all well secured by securities whose market value is $81,665.

BONDS OWNED:	Par Value.	Market Value.
State of Ala.	$110,000	$102,300
State of Ala., f.	28,500	28,500
State of Ala., reg.	10,000	10,000
Mobile Lt. & Ry. Co., cs.	10,000	10,000
Mobile Lt. & Ry. Co., 1 m.	9,000	9,000
Battle House	23,000	11,500
New York Ry., 5%	7,000	3,780
New York Ry., 4%	2,000	1,480
Elks Bonds	100	100
Totals	$199,600	$176,660

DIRECTORS: C. P. Dumas, P. J. Lyons, Ferd. Forcheimer, M. P. Levy, R. A. Smith, L. Lyons, J. J. McPhillips, M. C. Altmayer.

TERRITORY COVERED: Mobile Co., Ala., only.

FARGO FIRE AND MARINE INSURANCE COMPANY, Fargo, N. D.

President, J. H. Wishek; Secretary, C. B. Thompson. Organized, 1912.

Assets, Dec. 31, 1913: Bills receivable, $6,845; mortgage loans, $17,200; loans on Fargo Und. Co., $35,900; cash, $946; other assets, $125 total asset, $61,016. Liabilities: Capital paid-up, $53,060; net surplus, $7,956; total, $61,016.

MISCELLANEOUS: This company is not known to be as yet writing business, but is expected to commence early this year. Since early in 1914 the company has not responded to the numerous requests for statements or other information which have been made.

FARMERS INSURANCE COMPANY, Cedar Rapids, Ia.

President, Ed. H. Smith; Secretary, C. N. Jenkins. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$944,327	$599,987	$120,139	$411,700	$464,845	$221,119	$20,000	$223,543	$464,662	$207,148
1914	943,893	601,130	119,381	420,829	495,183	295,240	20,000	203,522	518,762	279,121
1913	954,547	609,947	118,358	504,530	556,748	314,500	20,000	177,978	512,478	307,029
1912	914,044	569,607	116,224	394,729	444,392	197,170	20,000	197,000	410,170	194,905
1911	†880,837	539,114	114,630	361,999	405,018	184,409	20,000	177,414	381,823	178,266

† Includes notes for premiums.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$62,000	Losses unpaid	$10,731
Mortgage loans	738,537	Unearned prems.	599,987
Cash	35,728	Other liabilities	13,470
Agents' balances	9,440		
Interest and rents	14,132	Total liabilities	$624,188
Bills receivable	84,490	Capital paid up	200,000
		Net surplus	120,139
Total assets	$944,327	Total	$944,327

Underwriting loss, $17,987; investment profit, $38,745.

RISKS AND PREMIUMS: Fire risks in force, December 31, $33,449,388; premiums thereon, $1,499,968.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,512,338; losses paid, $4,826,177; dividends declared, cash, $635,500; stock, $175,000.

REAL ESTATE OWNED: Company's home office building, carried at its book value, $62,000; market value in excess of that amount. Net revenue to the company, $3,577.

MORTGAGE LOANS: There are 134 mortgage loans, aggregating $738,537 on first mortgages on Ia. farm and Cedar Rapids real estate property worth $2,453,729. There is no interest past due, and the company holds policies on the buildings amounting to $179,398.

MISCELLANEOUS: Company declared a $75,000 stock dividend in 1880, and in 1909 transferred $100,000 from surplus to capital account, thereby increasing the capital from $100,000 to $200,000.

DIRECTORS: Ed. H. Smith, John B. Henderson, Isaac B. Smith, Norman E. Smith, C. N. Jenkins.

FIELD MEN AND TERRITORY COVERED: Special agents, C. W. Hook, F. S. Snyder, Cedar Rapids, Ia., D. H. Criley, Ottumwa, Ia.; W. M. Hotchkiss, Sioux Falls, S. D.; P. K. Walsh, Omaha, Neb.; adjusters, D. M. Kelley, E. H. Pirkel, J. H. Merritt, Cedar Rapids, Ia. The company operates in Ia., Neb. and S. D.

FEDERAL INSURANCE COMPANY, Jersey City, N. J.¶

President, Percy Chubb; Secretary, M. Grundner. Organized, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,049,029	$617,880	$1,312,669	$2,104,527	$2,244,235	$922,730	$120,000	771,330	$1,814,060	.....
1914	3,505,127	567,486	1,204,742	1,821,298	1,749,570	758,590	120,000	635,466	1,514,056	934,824
1913	3,294,677	611,144	1,135,054	1,365,246	1,482,053	572,763	100,000	648,436	1,321,199	634,551
1912	3,273,124	615,185	988,394	1,467,971	1,575,284	688,543	100,000	619,093	1,407,636	656,745
1911	3,106,931	572,968	924,150	1,189,978	1,288,347	334,457	80,000	543,197	957,654	363,288

¶ Transacts marine business.

FEDERAL INSURANCE COMPANY, Jersey City, N. J.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$28,000	Losses unpaid	$926,906
Bonds and stocks	2,922,570	Unearned prems	617,880
Cash	492,545	Dividends	70,000
Agents' balances	438,370	Other liabilities	121,576
Interest	37,559		
Other assets	152,651	Total liabilities	$1,736,362
		Capital paid up	1,000,000
Total	$4,071,695	Net surplus	1,312,567
Spl. dep. over liab.	22,666		
Total adm. assets	$4,049,029	Total	$4,049,029

Underwriting profit, $106,405; investment profit, $129,640.

RISKS AND PREMIUMS: Marine and inland risks in force December 31, $117,444,158; premiums thereon, $1,138,111.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,271,394; losses paid, $8,492,652; dividends declared, cash, $1,120,000.

MORTGAGE LOAN: The mortgage of $28,000 is secured by 7 St. Marks place, Borough of Manhattan, N. Y., valued at $35,000. Principal and interest guaranteed by Lawyers Mtg. Co.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds		
Camden Co., N. J., rd. imp., 4½%, 1931	$5,000	$5,150
Cuba, Rep., ex. l., 5%, 1944	25,000	24,250
Cuyahoga Co., O. bdg., 5%, 1922	12,000	12,480
E. Orange, N. J., wr., 4%, 1933	15,000	14,550
Elizabeth, N. J., adj., 4%, 1922	50,000	49,500
Englewood, N. J., sc., 4%, 1935	25,000	24,250
Essex Co., N. J., bdg., 4%, 1924	25,000	24,750
Georgia, reg., 3½%, 1927	10,000	9,500
Hudson Co., N. J., bdg., 4%, 1924	50,000	49,000
Jersey Cy., N. J., wr., 5%, 1916-22	78,000	79,030
Newark, N. J., dk., 4½%, 1959	50,000	54,000
New Orleans, La., pub. imp., 5%, 1927	10,000	10,100
N. Y., N. Y., ln. hwy. imp., 4%, 1961	15,000	15,450
New York, N. Y., repvg., 3½%, 1916	2,000	2,000
New York, N. Y., dks., 3%, 1917	5,000	4,900
N. Y., N. Y., dks. & frs., 3½%, 1929-40	30,000	27,200
N. Y., N. Y., rap. tran., 3½%, 1948	200,000	178,000
N. Y., N. Y., repvg., 3½%, 1952	48,000	42,240
N. Y., N. Y., corp. stk., 4%, 1956-9	60,000	58,800
Orange Co., N. Y., rd., 4½%, 1916	3,000	3,000
Passaic, N. J., sc., 4½%, 1940	30,000	30,900
Passaic, N. J., bdg., 4%, 1922	25,000	24,750
Perth Amboy, N. J., sc., 4½%, 1941	25,000	25,500
Plainfield, N. J., jt. sr. sys., 5%, 1935-7	25,000	26,000
Plainfield, N. J., sc., 4½%, 1956	1,000	1,050
Plainfield, N. J., sc., 4½%, 1957	4,000	4,200
Princeton, Bor., N. J., sc., 4½%, 1921-8	12,000	12,220
Rutherford, Bor., N. J., sc., 4½%, 1950	10,000	10,200
W. Orange, N. J., f., 4½%, 1941	15,000	15,450
Albany, & Susq. R. R., 1 m., 3½%, 1946	40,000	34,400
Atl. Ct. El. R. R., 1 m., 5%, 1945	20,000	19,200
B. & O. R. R., p. l., 3½%, 1925	35,000	32,550
Bergen Co., R. R., 1 m. ex., 5%, 1921	6,000	6,060
Bklyn. Un. Elv. R. R., 1 m., 5%, 1950	20,000	20,000
B. & W. R. R., 1 m., 4%, 1938	15,000	14,400
Car. Clfd. & O. Ry., 1 m., 5%, 1938	10,000	9,400
Cent. R. R., N. J., reg., 5%, 1987	10,000	11,800
Cent. Br. Ry., 1 m., 4%, 1919	27,000	16,470
Ches. & O. Ry., 1 cns. m., 5%, 1939	25,000	26,500
Chi. & A. Ry., 3%, 1949	25,000	14,750
Chi. & A. Ry., 1 l., 3½%, 1950	10,000	4,400
Chi., Ind. & St. L. Ry., s. l., 4%, 1953	10,000	9,000
Chi., Mil. & St. P. Ry., (C. P. & W. Div.), 1 m., 5%, 1921	6,000	6,240
Chi. & Nwn. Ry., eq. tr., 4½%, 1919-21	25,000	25,350
Chi. & Nwn. Ry., gn. m., 4%, 1987	10,000	9,500
Choc. & Mem. R. R., 1 m., 5%, 1949	20,000	19,000
Cs. Tc., N. J., 5%, 1933	25,000	25,500
Del. & H., 1 r. m., 4%, 1943	25,000	24,250
Den. & Rio Gd. R. R., 1 cs. m., 4%, 1936	75,000	60,000
E. Tenn., Va. & Ga. R. R., cs. m., 5%, 1956	10,000	10,500
Easton & Amboy R. R., reg., 5%, 1920	30,000	30,900
El., Jlt. & E. Ry., 1 m., 5%, 1941	10,000	10,400
Elis., Plfd. & Cent. Jy. Ry., 5%, 1950	25,000	23,500
Flt. & Pere Marq. R. R., 1 m., 6%, 1920	10,000	10,200
H. & Tex. Cent. R. R., gn. m., 4%, 1921	29,000	27,260
Ill. Cent. R. R., 1 m., 3½%, 1951	1,000	810
Ill. Cent. R. R., 1 m. ex., 3½%, 1951	30,000	25,200
Ill. Cent. R. R., 1 m. Lfd. div., 3%, 1951	12,000	8,520
Ill. Cent. R. R., O. Div., 1 m., 3%, 1951	10,000	7,100
Ill. Cent. R. R., r. m., 4%, 1955	10,000	9,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Kansas Cy. So. Ry., 1 m., 3%, 1950	$25,000	$17,500
Ky. Cent. Ry., 1 m., 4%, 1987	20,000	17,600
L. S. & Mich. So. Ry., 1 m., 3½%, 1997	50,000	42,500
Leh. Val. Tm. Ry., 1 m., 5%, 1941	30,000	32,700
Long Dock, cs. m., 6%, 1935	20,000	24,600
L. Is. R. R., Ferry, 1 m., 4½%, 1922	10,000	9,600
L. & N. R. R., (A. K. & C. Div.), 4%, 1955	15,000	13,200
Man. Ry., cs. m., 4%, 1990	50,000	46,000
Mid. R. R., N. J., 1 m. ex., 5%, 1940	25,000	26,250
Mil. & N. R. R., cs. m., 4½%, 1934	10,000	10,100
Mis., Kans. & Tex. Ry., 1 m., 4%, 1990	65,000	50,050
M. & O. R. R., 1 m., 6%, 1927	10,000	11,200
Mor. & Esx. R. R., 1 r m., 3½%, 2000	50,000	43,500
Newark Pass. Ry., 1 cs. m., 5%, 1930	25,000	26,250
N. J. & N. Y. R. R., 1 m., 5%, 1950	10,000	10,000
N. Y. Cent. & H. R. R. R., gn. r., 3½%, 1997	15,000	12,450
N. Y. Cent. l. eq. tr., 4½%, 1918	25,000	25,000
N. Y., Chi. & St. L. R. R., 1 m., 4%, 1937	50,000	46,500
N. Y., L. E. & W. R. R., dks. & imp. ex. 1 m., 5%, 1943	25,000	25,750
N. Y. & L. B. R. R., gn. m., 4%, 1941	10,000	9,900
N. Y., On. & W. Ry., r. m., 4%, 1992	25,000	20,500
N. Y., Phil. & Nor. R. R., 1 m., 4%, 1939	10,000	9,400
N. Y., Sus. & W. R. R., 1 m., 5%, 1937	50,000	49,000
N. Pac. Ry., gn. l. & l. g., 3%, 2047	60,000	39,600
N. Jersey St. Ry., 4%, 1948	10,000	7,800
Omaha & Ccl. Bls. Ry. & Bdg., 1 cs. m., 5%, 1928	10,000	9,600
Paterson Ex. R. R., 1 m. ex., 5%, 1950	31,000	32,860
Penn. R. R., cs. m., 4½%, 1960	25,000	26,500
Peoria & E. Ry., 1 cs. m., 4%, 1940	30,000	20,400
Pt. Reading Ry., 1 m., 5%, 1941	12,000	12,840
St. Jos. Ry. Lt., Ht. & Pwr., 5%, 1937	10,000	9,500
St. L. Swn. Ry., 2 m., 4%, 1989	25,000	15,750
So. Pac., R. R., eq. tr., 4½%, 1921	25,000	25,250
So. Pac. R. R., Cal., 1 cs. m., 5%, 1937	10,000	10,700
Third Ave. R. R., N. Y., 1. m., 5%, 1937	35,000	37,450
T. & O. Cent. R. R., 1 m., 5%, 1935	10,000	10,300
Wabash R. R., 1 m., 5%, 1939	35,000	36,050
W. Md. R. R., 1 m., 4%, 1952	15,000	10,950
Amer. Agri. Chem., 1 m. cv., 5%, 1928	25,000	25,500
Amer. Dk. & Imp., 1 m., 5%, 1921	20,000	20,800
Amer. Smelters Sec., s. f., 6%, 1926	10,000	11,500
Amer. Tel. & Tg., col. tr., 4%, 1929	10,000	9,100
Amer. Tel & Tg., cv., 4½%, 1933	12,000	12,960
Cent. Leather, 1 l. 5%, 1925	25,000	25,250
Corn Pro. R., s. f. g., 5%, 1931	7,000	6,930
Edison El. Ill., N. Y., 1 cs. m., 5%, 1995	52,000	56,160
Gas & El., Bergen Co., N. J., 5%, 1949	25,000	25,500
Kings Co., N. Y., El. Lt. & Pwr., 1 m., 5%, 1937	21,000	21,630
Kings Co., N. Y., El. Lt. & Pwr., p. m., 6%, 1997	20,000	23,400
Mass. Gas Co., d., 4½%, 1929	25,000	24,500
N. J. Zinc, 1 m., 4%, 1926	10,000	9,700
Newark Ca. Gas, 5%, 1948	25,000	26,250
N. Y. Gas & El. Lt., Ht. & Pwr., p. m., 4%, 1949	10,000	8,500
N. Y. & N. J. Tel., gn. m., 5%, 1920	26,000	26,260
Ont. Pwr., Niagara Falls, 1 m. s. f., 5%, 1943	10,000	9,500
Pac. Coast, 1 m. g., 5%, 1946	25,000	23,500
Peoples Gas, Lt. & Ck., Chi., Ill., 1 cs. m., 6%, 1943	14,000	15,960
Sloss Iron & Steel, gn. m., 4½%, 1918	15,000	14,700
Std. Gs. Lt., N. Y., 1 m., 5%, 1930	22,000	22,440
Syracuse Ltg, 1 m., 5%, 1951	10,000	10,100
Trenton Gas & El., 5%, 1949	50,000	51,500
Wash. Wr. Pwr., cs. m. & col. tr., 5%, 1929	10,000	10,100
Wash. Wr. Pwr., 1 r. m., 5%, 1939	15,000	15,000
W. Un. Tg., col. tr., 5%, 1938	30,000	30,600
W. Un. Tg., f., 4½%, 1950	10,000	9,500
Stocks.		
Ca. Tract. of N. J.	10,000	7,200
N. Y. Lack. & W. Ry	10,000	11,900
Amer. Tel. & Tg	60,000	77,400
Pac. Cent. Sal. Asso	1,000	1,000
Undrs. Sal. N. Y	1,000	1,000
Totals, (book value, $3,059,943)	$3,065,000	$2,922,570

MISCELLANEOUS: Capital increased in 1906 from $500,000 to $1,000,000 and $100,000 added to surplus. Company reinsured all of its outstanding fire business early in 1907 in the National Fire of Hartford. Conflagration losses: Baltimore, 1904,

FEDERAL INSURANCE COMPANY, Jersey City, N. J.—*Continued.*

$41,172: San Francisco, 1906, $787,000. Value of deposits in N. J., $100,000; in Cuba, $24,250.

DIRECTORS: Percy Chubb, F. H. Solan, Samuel Solan, Wm. Schall, Jr., Charles Meyers, Wm. Redmond Cross, Horace M. Kilborn, Hendon Chubb, Harold T. White.

TERRITORY COVERED: The company operates in Ala., Ark., Cal., Colo., Conn., Cuba, D. C., Haw., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Mo., Neb., N. D., N. J., N. Y., O., Ore., Pa., R. I., S. D., Tenn., Tex., Utah, Wash., W. Va., Wis. and Wyo.

FEDERAL UNION INSURANCE COMPANY, Chicago, Ill.§

President, V. F. Mashek; Secretary and Manager, F. H. Osborn. Organized, 1908.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$416,573	$120,355	$67,127	*$201,066	$259,311	*$89,326	$19,248	$73,160	$181,734	$98,158
1914	236,203	63,871	54,380	99,744	109,699	59,242	.....	42,490	101,732	53,818
1913	227,974	60,024	45,055	123,290	132,757	92,630	3,000	39,037	134,667	90,770
1912	231,916	60,304	46,916	117,500	125,160	57,466	.....	35,828	93,293	61,955
1911	201,822	50,216	31,342	90,387	97,016	59,882	.....	31,604	91,486	47,277

*Includes $39,856 marine premiums and $26,165 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$202,500	Losses unpaid	$26,591
Bonds and stocks	117,082	Unearned prems	120,355
Loans on $12,000 mortgage	3,810	Other liabilities	2,500
Cash	59,700	Total liabilities	$149,446
Agents' balances	29,276	Capital paid up	200,000
Interest	4,205	Net surplus	67,127
Total assets	$416,573	Total	$416,573

Underwriting loss, $28,677; investment profit, $18,643.

RISKS AND PREMIUMS: Fire risks in force, December 31 $15,812,838; premiums thereon, $198,327; marine and inland risks in force, $746,235; premiums thereon, $28,567.

BUSINESS SINCE ORGANIZATION: Premiums received, $929,862; losses paid, $522,090; dividends declared, cash, $22,248.

MORTGAGE LOANS: There are 31 loans, aggregating $202,-500, mostly protected by brick flats in Chicago, which with other properties, are valued at $455,500. There was no interest past due on Dec. 31, last. Company holds $236,000 fire insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cook Co., Ill., 4%, 1923	$10,000	$10,000
Chi., 4%, 1924	2,000	2,000
Chi., Lin. Pk., 4%, 1926-19	18,000	18,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Chi., San. Dist., 4%, 1925-19	$25,000	$25,000
Chi., So. Pk., 4%, 1926	10,000	10,000
Chi., W. Pk., 4%, 1922	5,000	5,000
Wabash Co., Ill., sc. dist., 5%, 1925-6	5,000	5,200
Col. & So. Ry., 4½%, 1935	10,000	8,600
So. Ry., 4%, 1956	10,000	7,100
Pub. Ser., N. Ill., 5%, 1956	5,000	4,700
Stocks.		
C. R. I. & P. Ry.	5,000	900
3 Nat. Ex. Bk., Sandusky, O.	5,600	9,520
Union Natl. Bk., Cleveland, O.	5,625	10,406
Totals, (book value, $116,582)	$116,225	$116,426

§ Transacts both fire and marine insurance.

MISCELLANEOUS: Company commenced business in 1908 with a paid-up capital of $100,000 and an initial cash surplus of $49,998. During 1914, capital was increased to $200,000 and $42,180 was added to surplus by sale of new stock.

DIRECTORS: Capt. O. W. Blodgett, W. R. Creer, J. W. Embree, A. W. Ellenberger, W. O. King, C. E. Kremer, A. O. Kuehmsted, Geo. W. Keehn, Chas Krupka, V. F. Mashek, F. P. Potter, J. M. Kralovec, J J. McKelvey, R. H. McKelvey, Geo. A. Coulton.

FIELD MEN AND TERRITORY COVERED: W. C. Anderson, special agent for entire territory. The company operates in Ill., Mass., Mich., N. Y., O., and Wis.

FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.§

President, Henry Evans; Vice-President, George E. Kline; Second Vice-President and Secretary, J. E. Lopes; Second Vice-President and Counsel, David Rumsey; Second Vice-President, C. R. Street; Secretaries, James A. Swinnerton, F. R. Millard, Ernst Sturm, F. W. Koeckert; Assistant Secretaries, N. T. Robertson, S. R. Kennedy; Auditor, Edward Randall. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	17,789,708	$7,909,326	$6,214,021	*$6,739,951	$7,636,658	*$3,270,461	$250,000	$2,778,215	$6,298,676	$3,108,407
1914	15,278,993	7,553,115	4,029,393	6,553,443	7,229,192	3,313,581	250,000	2,666,971	6,230,582	3,501,532
1913	14,972,649	7,160,947	4,194,608	6,289,890	6,859,194	3,281,196	250,000	2,637,831	6,169,027	3,186,006
1912	15,145,085	6,534,792	4,509,670	6,185,991	6,835,009	3,195,407	250,000	2,605,225	6,050,632	3,344,851
1911	14,232,423	6,569,693	4,227,756	6,021,183	6,865,877	3,514,498	250,000	2,534,597	6,299,095	3,422,207

*Includes $143,405 marine premiums and $60,024 marine losses. §Transacts fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$566,500	Losses unpaid	$466,201
Mortgage loans	15,500	Unearned prems	7,909,326
Bonds and stocks	14,839,993	Dividends	250,000
Cash	1,067,705	Other liabilities	450,060
Agents' balances	899,770	Total liabilities	$9,075,687
Interest and rents	68,195	Capital paid up	2,500,000
Other assets	438,167	Net surplus	6,214,021
Total	$17,895,830		
Spl. dep. over liab.	106,122		
Total adm. assets	$17,789,708	Total	$17,789,708

Underwriting profit, $470,332; investment profit, $1,454,008.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,448,163,593; premiums thereon, $14,937,682; marine and inland risks in force, $6,304,865; premiums thereon, $151,760.

BUSINESS SINCE ORGANIZATION: Premiums received, $219,273,576; losses paid, $111,356,058; dividends declared, cash, $7,384,000.

REAL ESTATE OWNED: Comprises lot 25 x 100 feet with 4-story brown stone front building, situated 150 Montague st., Brooklyn, N. Y.; plot of land with 3 and 4-story buildings, situated 113-115-117-119 Broadway, Brooklyn, N. Y.; 4-story brick and stone office building at 198 Montague st., Brooklyn, and 7-story brick office building at 12-16 Court st., Brooklyn, N. Y.; all carried at book value.

MORTGAGE LOANS: There are 5 mortgage loans, aggregating $15,500. The mortgaged property is located in Brooklyn.

FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.—*Continued.*

N. Y., and is valued at $33,500 and the company holds $21,500 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
San Ant. & As. Pass. Ry., 1 m., g. c., 4%, 1943	$25,000	$17,500
Sea. A. L. Ry., 1 m. g. c., 4%, 1950	50,000	41,000
S. & N. Ala. R. R., gn. cs. m. g. c., 5%, 1963	50,000	51,500
So. Ry., dev. & gn. m. g. c., 4%, 1956	100,000	71,000
So. Pac., San Frco. Tm., 1 m. g. c., 4%, 1950	50,000	42,500
Texas & Okla. R. R., 1 m. g. c., 5%, 1943	10,000	6,900
Third Ave. Ry., N. Y., 1 r. m. g. c., 4%, 1960	125,000	102,500
Un. Term., Dallas, Tex., 1 m. g. c., 5%, 1942	50,000	49,000
Amer. Agr. Chem., com. d. cv. g. c., 5%, 1924	50,000	48,500
Amer. Can, s. f. d. g. c., 5%, 1928	100,000	98,000
Amer. Cotton Oil, d. g. c., 5%, 1931	14,000	13,440
Amer. Smelters Sec., d. s. f. cv. g. c., 6%, 1926	125,000	142,500
Armour, Ill., r. e., 1 m. g. c., 4½%, 1939	50,000	46,500
Beth. Steel, Pa., 1 ex. m. s. f. g. c., 5%, 1926	25,000	25,500
Beth. Steel, Pa., 1 l. & r. m. s. f. g. c., 5% 1942	200,000	202,000
Cs. Gas, N. Y., d. cv. c., 6%, 1920	350,000	441,000
Corn Prod. Ref., 1 m. s. f. g. c., 5%, 1934	42,000	40,320
Chile Copper, del. col. tr. cv. g. c., 7%, 1923	245,000	330,750
Fire Co. Bldg. Corp., 1 m. s. f. g. c. 4½%, 1961	500,000	500,000
Gn. Rubber, N. J., n. d. g. c., 5%, 1918	50,000	50,000
Ill. Steel, d. gc. c., 4½%, 1940	125,000	113,750
Insp. Cs. Copper, 1 m. cv. c. 6%, 1922	105,000	149,250
Internat. Mercan. Mar., m. col. tr. g., 4½%, 1922	100,000	96,000
Lebanon Gas & Fuel., Pa., gn. m., g., 5%, 1956	38,000	22,800
Liggett and Myers Tob., d., g., c., 7%, 1944	50,000	62,500
Lorillard, g., c., 7%, 1944	50,000	62,000
Mont. Pow., 1 r. m., s. f., g., c., 5%, 1943	100,000	95,000
N. Y. G. & El. Lt., Ht. & Pow., pur. m., g., c., 4%, 1949	50,000	42,000
Ry. Steel Spring., 1 m., s. k., g., c., 5%, 1931	90,000	86,400
Rep. I. & S., s. f., m., g., c., 5%, 1940	100,000	97,000
United Fruit, n., g., c., 5%, 1918	9,000	9,000
U. S. S. Corp., 2 m., s. f., col. tr., g., c., 5%, 1963	95,000	98,800
Utah Pr. & Lt. Me., 1 m., s. f., g., c., 5%, 1944	50,000	46,500
Western Un. Tg., N. Y., f. & r. e. m., g., c., 4½%, 1950	41,000	38,540
Alb., Can., d., g., c., 4½%, 1924	25,000	23,000
Columbia, dist., reg., 3.65%, 1924	70,000	72,800
Georgia, reg., 3½%, 1917	10,000	9,900
New Mexico, gn. r., 4%, 1939	10,000	9,600
N. Y. Cy., cp. tax ex., g., reg., 4%, 1936	145,000	142,100
N. Y. Cy., cs., tax ex., reg., 3%, 1923	70,000	64,400
Richmond, Va., reg., 4%, 1926-43	60,000	57,380
San Fran. Expo., s. f., g., c., 5%, 1938	25,000	26,250
San Fran. St. Ry., s. f., g., c., 5%, 1951-2	25,000	26,500
Toronto, c., 3½%, 1944	80,300	64,459
Toronto, c., 4%, 1948	299,300	242,433
B. & O. R. R., cv. g., c., 4½%, 1933	200,000	194,000
B. &. O. R. R., 3½%, 1925	25,000	22,750
B. & O. R. R., Swn. div., col. tr., 1 m., g., c., 3½%, 1925	25,000	23,000
B. & O. R. R., n., col. tr., g., c., 4½%, 1918	50,000	50,500
Chesa. & O. Ry., cv., g., c., 4½%, 1930	100,000	86,000
C., B. & Q. R. R., gn. m., c., 4%, 1958	30,000	27,600
Chi. & E. Ill. R. R., gn. cs. & 1 m. ctfs., 5%, 1937	35,000	28,350
Cleve. S. L. Ry., 1 m., g. c., 4½%, 1961.	50,000	50,500
D. &. H., cv. g., temp., 5%, 1935	37,000	39,220
Denver & Rio G. R. R., 1 cs. m., g., c., 4%, 1936	50,000	40,000
Detroit R. Tun., Mich., 1 m., g., c., 4½%, 1961	75,000	69,000
Duluth & I. R. R. R., 1 m., c., 5%, 1937	25,000	25,750
Erie R. R., d., g., c., 4%, 1953	85,000	61,200
Erie R. R., d., cv. g., c., 4%, 1953	40,000	32,800
Ft. Worth & Den. Cy. Ry., 1 m., g., c., 6%, 1921	101,000	106,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Galveston, H. & H. R. R., 1 m., g., c., 5%, 1933	$100,000	$84,000
Mobile & O. R. R., 1 m., ext., g., c., 6%, 1927	12,000	12,840
N. O., M. & Chi. R. R., r. m. g., reg., ctfs. dep., 5%, 1960	35,000	17,500
No. Pac.-Gt. N. Jt. C., B. & Q., col., g., c., 4%, 1921	76,000	74,480
Stocks.		
A., T. & S. Fe Ry., com	200,000	216,000
Atl. C. L. R. R., com	341,000	397,265
B. & O. R. R., p	61,200	47,124
B. & O. R. R., com	58,500	55,575
Bklyn. R. T., Bklyn. N. Y.	150,000	134,250
Cent. R. R., N. J	220,000	660,000
Chi. & Nwn. Ry., p	50,000	87,500
Chi. & Nwn. Ry., com	20,000	27,350
Chi., St. P., Minn. & O. Ry., p	100,000	136,000
Chi., St. P., Minn. & O. Ry., com	120,000	146,400
D. & H	110,000	168,300
D., L. & W. R. R	334,000	1,554,880
Erie & Pitts. R. R	25,000	32,750
Gt. Northern Ry., p	300,000	381,000
Hocking Val. Ry	30,000	31,500
L. & N. R. R	300,000	387,000
Manhattan Ry., N. Y. Cy	100,000	131,750
Mich. Cent. R. R	30,000	39,600
N., C. & St. L. Ry	100,000	134,000
Pitts. & Lake Erie R. R	20,000	72,000
So. Pac., com	150,000	156,750
Union Pac. R. R., p	100,000	83,000
Union Pac., R. R., com	500,000	705,000
W. Maryland Ry., p	200,000	84,000
Central Tr., N. Y. Cy	17,400	203,580
Nat. Bk., N. Y. Cy	10,000	93,000
Nat. Bk. of Commerce, N. Y. Cy	31,700	57,694
Nat. Cy. Bk., Bklyn., N. Y	30,000	84,600
Amer. Lt. & Tc., N. J., p	50,000	56,000
Amer. Lt. & Tc., N. J., com	70,000	275,100
Amer. Can Co., p	150,000	170,625
Amer. Smelting & Refining, N. J., com	500,000	540,000
Amer. Smelters Sec., N. J., p	200,000	185,000
Anaconda Copper Mining, Mont	125,000	227,500
D., L. & W. Coal, N. J	58,250	176,206
Fire Cos. Blg. Corp., N. Y	1,000,000	1,000,000
General Chem., N. Y., p	50,000	57,750
N. Y. Mutual Gas Lt., N. Y	50,000	77,000
Prairie Oil & Gas, Kan	10,000	44,000
Sears, Roebuck, N. Y., p	200,000	253,500
So. Penn Oil	10,000	38,100
Standard Oil	20,000	109,400
United Cigar Stores, p	100,000	116,000
Totals (book value, $14,754,741)	$11,495,650*	$14,803,311

* Securities as per company's valuations; the item in assets is based on Ins. Dept. valuations.

MISCELLANEOUS: This company is an amalgamation of the Fidelity of New York and the Phenix of Brooklyn, which took place early in 1910. Values of special deposits: Canada, $352,103; Ga., $30,700; N. M., $9,700; Va., $49,810.

DIRECTORS: Charles Altschul, E. C. Converse, Henry Evans, Francis L. Hine, Eugene Meyer, Jr., William H. Moore, Henry K. Pomroy, John J. Riker, E. R. Stettinius, Samuel A. Walsh, Albert H. Wiggin, Dudley Olcott, 2d., Edgar Palmer, Henry R. Taylor, J. Armory Haskell.

MANAGING UNDERWRITERS, FIELD MEN AND TERRITORIES COVERED: Home office, 80 Maiden Lane: G. E. Kline, vice-president, general supervision of entire field. Eastern territory: S. R. Kennedy, assistant secretary, New York; special agents: C. G. Baxter, Roseland, N. J., for southern N. J.; P. A. Cosgrove, Hartford, Conn., for western Mass., Conn. and Vt.; J. G. Derby, Boston, Mass., for eastern Mass. and R. I.; Paul L. Haid, Pittsburgh, Pa., for western Pa.; N. P. Hodges, Rochester, N. Y., for western N. Y.; Lester B. Howard, Augusta, Me., for Me. and N. H.; Geo. W. Ingalls, Syracuse, N. Y., for central N. Y.; D. N. Iverson, Elizabeth, N. J., for northern N. J.; R. G. Leypoldt, Phila., Pa., for eastern Pa.; H. A. Robier, Baltimore, Md., for Md., Del. and D. C.; W. N. Van Alstine, Albany, N. Y., for eastern and suburban N. Y.; Engineers representing Sprinklered Risk department: E. S. Brokaw, Bound Brook, N. J., for N. J.; H. C. Fenno, Phila., Pa., for Md., Del., and D. C.; R. H. Peck, Syracuse, N. Y., for N. Y. State; C. W. Pierce, Boston, Mass., for New England. Southern territory: N. T. Robertson, assistant secretary, New York; special agents; B. K. Clapp, Atlanta, Ga., for Ga.; W. F. C. Fellers, Jacksonville, Fla.,

FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.—*Continued.*

for Fla.; A. F. Fitz-Simons, Birmingham, Ala., for Ala.; Ben. R. Franklin, New Orleans, La., for Miss. and La.; E. W. Grigg, Petersburg, Va., for Va. and N. C.; Glenn T. Herndon, Dallas, Tex., for northern Tex.; L. H. Platt, Little Rock, Ark., for Ark.; Nelson Reed, Parkersburg, W. Va., for W. Va.; Dallas Smith, San Antonio, Tex., for southern Tex.; Engineer representing Sprinklered Risk department: F. E. McKnight, Atlanta, Ga., for Ala., Fla., Ga., Miss., N. C., S. C. and Va. Brooklyn office, 16 Court st., B. C. Thorn, manager; special agent, J. F. Price, Brooklyn, N. Y., for Long Island. Canadian office: Lewis bldg., Montreal, Can., W. E. Baldwin, manager; Joseph Rowat, assistant manager; special agents: A. M. Ballard, Halifax, N. S., for Maritime Provinces; R. DeGrandpre, Montreal, Que., for Quebec; H. Howes, Vancouver, B. C., for B. C.; E. McKay, Winnipeg, Man., for Great Lakes to Rocky Mts.; D. B. Steet, Toronto, Ont., for Ont.; Western department: 137 La Salle st., Chicago, Ill., C. R. Street, vice-president; F. W. Koeckert, secretary; W. H. Clemons, general adjuster. Special agents and field men: Robt. D. Air, Kansas City, Mo., state agent for Kan.; Cecil T. Collins, Los Angeles, Cal., special agent for Ariz. and southern Cal.; E. J. Arimond, Campbellsport, Wis., special agent for Wis.; J. W. Bailey, Denver, Colo., state agent for Colo., Mont. N. M., Utah and Wyo.; John Bauer, Chicago, Ill., special agent for Ill.; Harry W. Carey, Springfield, O., special agent for O.; C. A. Cook, Indianapolis, Ind., special agent for Ind.; S. W. Cook, Evansville, Ind., special agent for southern Ind.; O. L. Danek, Fargo, N. D., special agent for Minn. and N. D.; Thos. R. Dungan, South Bend, Ind., special agent for northern Ind.; Chas. Estborn, Chicago, Ill., special agent for Cook county; Wm. A. Harvey, Des Moines, Ia., special agent for Kan., Mo. and Neb.; W. B. Henry, Kansas City, Mo., adjuster for Ia., Kan., Mo. and Neb.; Fred D. Hougham, Seattle, Wash., state agent for Wash.; E. H. Johnson, Indianapolis, Ind., special agent for Ind.; Garnett Kemper, Lexington, Ky., special agent for Ky.; Frank Kilpatrick, Oklahoma City, Okla., special agent for Okla.; Fred H. Kinney, Taylorville, Ill., special agent for Ill.; Geo. A. Lane, Wooster, O., special agent for O.; C. J. Lingenfelder, Chicago, Ill., special agent for Ill.; J. C. Lucas, Nashville, Tenn., special agent for Tenn.; W. B. McCausland, Billings, Mont, special agent for Mont.; J. A. McClelland, East St. Louis, Mo., special agent for Ill.; F. M. Pond, Omaha, Neb., state agent for Neb.; W. H. Rains, Sioux Falls, S. D., special agent for Minn. and S. D.; A. C. Robertson, Oklahoma City, Okla., state agent for Okla.; Z. Z. Savory, Minneapolis, Minn., state agent for Minn.; E. M. Scharf, Portland, Ore., special agent for Ore. and Ida.; Paul A. Schmuck, St. Louis, Mo., special agent for Mo.; Theo. Schnitzler, Milwaukee, Wis., special agent for Wis.; W. G. Shipe, Kansas City, Mo., special agent for Mo.; Chas. E. Siefken, Omaha, Neb., special agent for Neb.; A. P. Skowrup, Milwaukee, Wis., state agent for Wis.; H. H. Thatcher, Pontiac, Mich., state agent for Mich.; W. J. Wood, Indianapolis, Ind., state agent for Ind.; H. R. Wickler, Sacramento, Cal., special agent for Cal. The company operates in Canada and in all of the states and territories of the United States except Haw., P. I. and Porto Rico.

FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.

President, E. C. Irvin; Vice-President, Theo. H. Conderman; 2d Vice-President, John B. Morton; Secretary and Treasurer, M. G. Garrigues; Assistant Secretary, R. N. Kelly. Organized, 1817.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$9,348,357	$5,687,488	$2,408,235	$4,409,965	$4,891,175	$2,389,058	$300,000	$1,796,191	$4,485,249	$2,286,870
1914	9,107,411	5,549,449	2,253,705	4,307,132	4,720,070	2,629,937	300,000	1,709,630	4,639,567	2,708,418
1913	9,091,916	5,445,444	2,495,966	4,258,129	4,665,378	2,265,771	300,000	1,746,385	4,312,156	2,265,452
1912	9,054,950	5,350,762	2,553,709	4,170,778	4,561,460	2,401,259	300,000	1,688,384	4,389,643	2,366,399
1911	8,942,706	5,349,375	2,458,848	4,231,667	4,617,687	2,378,917	300,000	1,693,894	4,372,811	2,404,102

Unearned premiums include amounts reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$718,550	Losses unpaid	$439,246
Mortgage loans	2,030,394	Unearned prems	4,194,293
Bonds and stocks	5,072,784	Perp. dep. recl	1,493,195
Collateral loans	85,826	Other liabilities	63,388
Cash	609,238		
Agents' balances	738,030	Total liabilities	$6,190,122
Interest and rents	130,895	Capital paid up	750,000
Other assets	13,726	Net surplus	2,408,235
Total	$9,399,443		
Spl. dep. over liab	51,086		
Total assets	$9,348,357	Total	$9,348,357

Underwriting profit, $154,152; investment profit, $320,091.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $823,936,193; premiums thereon, $8,041,963 perpetual fire risks, $72,223,513; deposit premiums thereon, $1,635,338.

BUSINESS SINCE ORGANIZATION: Premiums received, $112,658,896; losses paid, $64,450,785; dividends declared, cash, $9,529,762.

REAL ESTATE OWNED: The principal items are the company's home office building, a 7-story stone and steel structure, at N. W. cor. 4th and Walnut sts., Philadelphia, carried at $450,000 (book value, $466,387), and the 4-story stone office building, 407-409 Walnut st., which cost $121,268, and is carried at $114,000. The only other single properties carried at over $5,000 are the following: 4155-4163 Frankford ave., mill and dwellings, valued at $58,000; 201 Federal st., Camden, N. J., a 2-story brick office building, valued at $13,000; 531 East Broad st., Columbus, O., a dwelling carried at $6,000; stores and dwellings at Front and Jefferson sts., Philadelphia, carried at $7,500; 13 dwellings on Ray and Boston sts., Camden, carried at $10,400; a dwelling at 2043 E. 88th st., Cleveland, O., valued at $8,000; a dwelling at 8013 Lucia ave., Cleveland, carried at $7,000.

MORTGAGE LOANS: There are loans aggregating $2,017,842 on property worth $5,395,407. The largest of these are one of $44,000 on property on Race st., Phila., worth $60,000; one of $40,000 on farm lands in Marshall & Polk Co., Minn., valued at $78,000; one of $53,000 on an apartment house in Cleveland, O., valued at $180,000, and one of $37,000 on church buildings in Cincinnati, O., valued at $218,000. Most of the loans average around $3,000 and range from $400 to $35,000. The company holds $2,410,000 of insurance on the mortgaged buildings. On Dec. 31, last, there was $6,668 of interest past due.

COLLATERAL LOANS are as follows:	Market Value.	Amount Loaned.
M. on premises Beecher st., Syracuse, N. Y	$3,000	$1,600
First Nat. Bk., Phila	6,400	15,076
German Amer. Ins	1,400	
Pullman Palace Car	10,000	16,000
Fkd., Tacony & H. St. Ry., 1 m	5,000	
West Phila. Title & Trust	3,000	1,400
Industrial Title & Trust, Phila	20,000	10,000
Mohawk Valley	10,000	10,000
Syracuse R. T., 2d m	4,000	
Underwriters' Blg., N. Y	1,750	5,250
Dan., Urbana & Champ. Ry., g	2,000	1,500
Cs. Traction, N. J	1,000	
Pa. & N. J. Sec. Corp., g	36,000	25,000
Totals	$103,550	$85,826

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., reg. sc., 4½%, 1932	$5,000	$5,000
Atlantic Cy., N. J., wat., 5%, 1925	25,000	26,000
Augusta, Ga., reg. fl. prot., 4½%, 1922	5,000	5,125
Baltimore, Md., sr., 4½%, 1929	25,000	25,750
Birmingham, Ala., pub. imp., p. g., 6%, 1922	20,000	21,000
Birmingham, Ala., san. r. p. g., 5%, 1930	30,000	31,500
Butte, Mont., r., 4½%, 1925	25,000	24,500
Dallas, Tex., g. wat. wks. imp., 4%, 1947	10,000	9,500
Duluth, wat. & lt. g., 5%, 1926	100,000	106,000
Greenville, S. C., st. imp., 5%, 1942	25,000	26,500
Houston, Tex., st. pav., 5%, 1938	25,000	26,000
Mobile, Ala., r., 4½%, 1937	50,000	50,000
N. Y. Cy., 4½%, 1957	25,000	26,500
N. Y. Cy., g. ex. corp., 4½%, 1963	50,000	54,000

FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Petersburg, Va., 5%, 1929	$50,000	$52,500
Phila., c., 4%, 1941	50,000	51,000
Portland, Ore., Cy. Hall., g., 5%, 1922	15,000	15,600
Richmond, 4% ctfs., 1920	65,600	62,320
San Antonio, Tex., bg., 5%, 1918	25,000	25,375
Mecklenburg Co., N. C., f., 5%, 1931-32	20,000	21,000
Portland, Ore., gr., 5%, 1922	39,000	39,780
Seattle, Wash., imp. g., 4½%, 1946-47	25,000	23,750
Alberta, Can., g. d., 4½%, 1923	25,000	24,250
Manchester, N. J., wat., 5%, 1931-35	25,000	26,500
Allegheny Val. R. R., gn. m. g., 4%, 1942	25,000	24,218
Alton Ry. & Ill., 1 m. g., 5%, 1939	25,000	23,750
A., T. & S. Fe Ry., 1 m. g., 4%, 1928	50,000	47,000
A., E. & Chi. R. R., 1 & r. m. g., 5%, 1946	60,000	51,000
Baltimore El., 1 cs. m., 5%, 1947	25,000	25,000
B. & O. R.R., temp. r. & gn. m., 5%, 1995	50,000	50,500
B. & O. R. R., (S. W. Div.), 1 m. g., 3½%, 1925	50,000	46,500
B. & O. R. R., eq. tr., 4½%, 1919-23	50,000	50,000
B. & A. R. R., cr. tr., 5%, 1916-17	50,000	50,000
B. Val. Tc., gn. m. g., 5%, 1953	25,000	23,125
B. & W. St. Ry., 1 m. g., 4½%, 1923	50,000	47,500
Bklyn. Un. El. R. R., 1 m. g., 5%, 1950	60,000	60,600
B. & S. Ry., cr. tr., 5%, 1916	15,000	15,000
C. & Ind. R. R., cr. tr., 5%, 1922-23	30,000	30,000
Can. Northern Ry., eq. tr., 4½%, 1920	25,000	23,937
Cent. Ga. Ry., cs. m. g., 5%, 1945	50,000	50,500
Cent. Ga. Ry., (Chat. Div.), pur. mon., m., g., 4%, 1951	50,000	42,500
Cent. Pass. Ry., Pitts., 1 m., 6%, 1924	25,000	25,750
Chattanooga Rys., 1 cs. m. g., 5%, 1956	50,000	46,000
Chess. & O. Ry., gn. m. g., 4½%, 1992	81,000	74,115
Chi. & E. Ill. R. R., r. & imp. g., 4%, 1955	50,000	12,500
Chi., R. I. & Pac. Ry., gn. m. g., 4%, 1988	25,000	21,250
Chi., R. I. & Pac. Ry., 1 & r. m. g., 4%, 1934	50,000	32,750
Cin., H. & D. Ry, r. gn. m. g., 5%, 1942	20,000	14,500
Cin., D. & I. R. R., 1 m. g., 5%, 1941	25,000	6,875
C., L. & W. Ry., 1 m. cs. g., 5%, 1933	50,000	52,250
C. S. L. Ry., 1 m. g., 4½%, 1961	50,000	50,500
Colo. Sp. El., 1 m. g., 5%, 1920	50,000	49,500
Dan., U. & C. R. R., g., 5%, 1923	30,000	29,550
Decatur Ry. & Lt., 1 & cs. m. s. f. g., 5%, 1933	50,000	47,500
D., R., R. & L. O. Ry., 1 m., 5%, 1920	50,000	48,000
D. & Nwn. Ry., 1 m. gr. g., 4½%, 1921	30,000	26,100
E. Side Tc., 1 m. g., 5%, 1929	50,000	50,500
Erie R. R., gn. ln. g., 4%, 1996	50,000	37,500
Evansville & T. H. R. R., 1 gn. m., 5%, 1942	50,000	30,000
Fort Pitt Tc., 1 m. g., 5%, 1935	50,000	48,500
Ind. Tc. & Tm., 1 m. g., 5%, 1933	25,000	23,250
King's Co. Elv. R. R., 1 m. g., 4%, 1949	36,000	29,520
Lafayette St. Ry., 1 m. g., 5½%, 1923	25,000	25,250
L. S. & M. S. Ry., g., 4%, 1931	50,000	47,000
Lehigh C. & Nav., col. tr., pow. ln., 4½%, 1921	50,000	50,250
Lehigh C. & Nav., cs. m. s. f. g., 4½%, 1954	75,000	75,000
Lehigh Val. R. R., reg. cs. m., 6%, 1923	100,000	110,500
Lehigh Val. R. R., reg., 4½%, 1923	75,000	75,750
Lehigh Val. R. R., col. tr. g., 4%, 1921	25,000	24,750
L. & N. R. R., gn. m., 6%, 1930	23,000	25,875
L. & B. R. R., 1 m. g., 5%, 1924	50,000	51,000
M. & S. Ry., & Lt., 1 cs. r. m., 5%, 1916	50,000	50,000
Metrop. St. Ry., Kan. Cy., cs. m. g., 5%, 1913	50,000	50,000
M., K. & Okla. R. R., 1 m. g., 5%, 1942	50,000	37,500
Mo. Pac. Ry., tr. g., 5%, 1917	25,000	22,875
Mo. Pac. Ry., eq. tr., 5%, 1916	25,000	25,000
Mutual Tm., Buffalo, 1 m. s. f. g., 4%, 1924	50,000	46,500
Newark Pass. Ry., 1 cs. m., 5%, 1930	22,000	23,100
N. Y. C. & H. R. R. R., g. d. ctfs., 4%, 1934	25,000	23,125
N. Y. C. L., eq. tr., 5%, 1919	45,000	45,450
Ohio R. R., 1 m., 5%, 1936	25,000	26,000
O. & C. B. St. Ry., cs. m. g., 5%, 1928	50,000	47,500
People's R. R., Syracuse, 1 m., 5%, 1921	23,000	23,460
Peoria Ry., 1 & r. m., g., 5%, 1917	25,000	25,000
P., B. & W. R. R., g. ln., 4%, 1916-18	50,000	50,000
Phila., cs. m. & col. tr. g., 5%, 1951	25,000	22,500
Phila., 1 m. & col. tr. g., 5%, 1949	30,000	30,300
Phila. Rap. Tran., eq. tr., 5%, 1917	25,000	25,000
Phila. & W. Ch. Trac., 4%, 1954	25,000	20,500
Pitts. & Char. St. Ry., 1 m. g., 5%, 1932	1,000	950
Pitts., Cin., Chi. & St. L. Ry., Con. m., 4½%, 1940	25,000	25,375

Bonds and Stocks Owned.—*Cont.* Bonds.—*Con.*	Par Value.	Market Value.
Pitts., McK. & Con. Ry., 1 cv. m., 5%, 1931	$30,000	$30,300
Pitts., McK. & Grbg. Ry., 1 m. g., 5%, 1931	25,000	18,750
Pub. Ser., Newark Trm. Ry., 1 m. s. f. g., 5%, 1955	50,000	48,750
Reading P. & R. C. & I., gn. m., 4%, 1997	25,000	23,625
Rio Gd. W. Ry., 1 cv. m. g., 4%, 1949	5,000	3,875
Sea. & R. R. R., 1 m., 5%, 1926	50,000	50,000
So. Pac. R. R., 1 r. m., g., 4%, 1955	25,000	22,500
So. Pac. R. R., eq. tr., 4½%, 1918	20,000	20,000
St. Jos. Ry., Lt. Ht. & Pwr., 1 m. g., 5%, 1937	50,000	47,500
St. L., I. Mtn. & So. Ry., 1 m. g., 4%, 1933	50,000	35,125
Syracuse R. Tr. Ry., 1 m. g., 5%, 1946	50,000	51,000
Trm. R. R. Assn., St. L., 1 cv. m. g., 5%, 1944	75,000	78,375
Tol., Fre. & Norwk. R. R., 1 m., 5%, 1920	50,000	50,000
Tol. & O. Cent. Ry. Co., (St. M. Div.), 1 m. g., 4%, 1951	50,000	42,000
Trenton St. Ry., cns. m. g., 5%, 1938	31,000	29,760
Un. Rys., g. tr. ct. reg., 4%, 1949	30,000	22,200
Un. Trac., Pitts., gn. mg., 5%, 1997	50,000	37,000
Wabash R. R., O. Div., 1 m. g., 3½%, 1941	25,000	18,750
Wash. Trm., 1 m. g., 3½%, 1945	50,000	42,000
W., C. Fls. & N. Ry., 1 m. s. f. g., 5%, 1940	50,000	44,500
Wrn. N. Y. & Penna. R. R., 1 m., 5%, 1937	50,000	52,000
W. Penna. Rys., 1 m. g., 5%, 1931	50,000	49,250
Wh. & Elm Gve. R. R., g., 5%, 1931	25,000	23,500
Wh. & L. E. R. R., 1 cv. m. g. 4%, 1949	25,000	17,750
Wh. Trac., 1 cv. m. g., 5%, 1931	75,000	71,250
Wil. & Ch. Trac., col. tr., 5%, 1918	50,000	47,500
Wksbg. & E. Pitts. St. Ry., 1 m., 5%, 1929	50,000	48,500
Cent. Ill. Lt. 1 & r. m. g., 5%, 1943	50,000	46,250
Cin. Gas Trans., 1 m. g., 5%, 1933	25,000	24,375
Decatur Gas & El., 1 m. g., 5%, 1929	20,000	20,000
Edison El. Lt., tr. ct., 5%, 1946	13,000	13,455
Harrisburg, Lt., Ht. & Pwr., 1 m. g., 5%, 1924	25,000	25,250
Jacksonville Gas., 1 m. s. f. g., 5%, 1942	50,000	46,250
Laclede Gas Lt., r. & ext. m. g., 5%, 1934	25,000	25,375
Lehigh Val. Coal, 1 m. g., 5%, 1933	25,000	26,250
Mort. Bond, N. Y., g., 4%, 1966	48,000	47,520
Passaic Steel, 1 m., 5%, 1952	50,000	5,000
Passaic Struct. Steel, 6%, 1910	12,552	12,552
Trenton Gas & El., 1 m. g., 5%, 1949	40,000	41,400
Unders. Bldg., N. Y., 1 m. g., 5%, 1928	48,000	48,000
Un. Lg., Phila., 1 m. s. f. g., 4%, 1939	83,000	83,000
W. Chester Ltg., 1 m. G., 5%, 1950	20,000	20,400
Stocks		
B. & O. R. R., com	20,000	19,100
Chestnut Hill R. R., com	3,500	4,550
Chi., Mil. & St. P. R. R., com	10,000	10,075
Lehigh Val. R. R.	10,000	16,400
N. Y. Cent. & H. R. R. R.	10,000	11,000
No. Pac. Ry	10,000	11,775
Penna. R. R.	68,750	81,125
Phila., Gertn. & Ntn. R. R	16,550	45,678
1 Natl. Bank	11,200	21,336
Union Natl. Bank	15,000	27,000
Fire association	1,250	8,500
General Adj. Bur	100	200
So. Adj. Bur	1,000	1,000
Western Adj. & Insp	100	200
Phila. Bourse, com	1,000	120
Phila. Bourse, p	375	345
Underwriters' Salvage	500	750
Underwriters' Salvage, Chic., Ill.	1,000	1,000
United Gas Imp	25,000	44,500
Totals, (book value, $5,365,789)	$5,321,477	$5,117,992

*Securities as per Co's Value.

MISCELLANEOUS: This company, together with the Insurance Company of North America, guarantees the policies of the Philadelphia Underwriters. Capital increased in 1906 from $500,000 to $750,000, and $1,250,000 realised on sale of new stock issued. Conflagration losses: Baltimore, 1904, $389,000; San Francisco, 1906, $1,835,930, net. Values of special deposits. Va., $76,341; Ga., $10,150; N. M., $21,000; Can., $19,000; N. C., $20,800.

DIRECTORS: Elihu C. Irvin, Theo. H. Conderman, James

FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

Butterworth, John McKinney, Robert Whitaker, Charles B. Adamson, H. T. Potts, R. Campion, Dimner Beeber, Geo. W. Nevil, William A. Law, Edward J. Moore, John Gribbel.

FIELD MEN AND TERRITORY COVERED: Home Office Jurisdiction, John B. Morton, Second Vice-President, for the general departments and for O. and Ind.; special agents, J. A. Weinland, Columbus, O., for O.; S. E. Faber, Indianapolis, Ind., for Ind.; William H. Hellyar, general agent for New England and New York department; special agents, William Levis, Boston, Mass., for New England; Geo. E. Congdon, Rochester, N. Y., for western N. Y.; A. T. Lovett, Albany, N. Y., for eastern N. Y.; J. Woods Brown, general agent for Middle Department and West Virginia; special agents, T. J. Trout, Altoona, Pa., John E. Thomson, Philadelphia, Pa., W. G. S. Savage, Harrisburg, Pa., for Pa.; R. Wesley Simons, Philadelphia, Pa., for N. J.; Wm. Y. Young, Baltimore, Md., for Del., Md., D. C. and W. Va. Southern Department: W. E. Chapin, manager, R. A. Palmer, assistant manager, Equitable Building, Atlanta, Ga., special agents: B. A. Hamlin, Danville, Va., for Va. and N. C.; Marion Knowles, Atlanta, Ga., for S. C.; R. B. Barnett, Atlanta, Ga. for Ga. and Fla.; W. W. Graves, Montgomery, Ala., for Ala. and Fla.; A. D. McBride, New Orleans, La., for Miss. and Orleans Parish (only) in La.; John F. Hallman, Nashville, Tenn., for Tenn; Bennett B. Bean, Lexington, Ky., for Ky. Western Department: J. W. Cochran, manager; F. H. Burke, assistant manager, Insurance Exchange Building, Chicago, Ill.; special agents, J. Lewis Cassell, Chicago, Ill., for Cook County, Ill.; P. B. Churchill, Helena, Mont. for Mont. and Idaho.; E. W. DeCrof, Kansas City, Mo., for Kansas and Mo., R. B. Ellis, Milwaukee, Wis., for Wis.; L. D. Griffin, Denver, Colo., for Colo. and Wyo.; Melven LePitre, Chicago, Ill., for Ill.; Thos. C. Little, Chicago, Ill., for Ill.; C. D. Mackenzie, Omaha, Neb., for Iowa and Neb.; A. F. Powrie, Detroit, Mich., for Mich.; R. W. Schimmel, Minneapolis, Minn., for Minn.; Chas. V. Wilson, Fargo, N. D. for N. and S. D.; Ed. L. Kellev, Chicago, Ill. at large. Southwestern Department: Trexevant & Cochran, general agents, Dallas, Tex.; special agents, Jos. G. Smith, Dallas, Tex., for central Tex.; Frank A. Nisbet, Dallas, Tex., for northwestern Tex.; P. L. McIntosh, San Antonio, Tex., for southwestern Tex.; V. B. Wright, Houston, Tex., for southeastern Tex.; Sam M. Powell, Waco, Tex., for central western Tex.; Geo. C. Young, Wichita Falls, Tex., for northeastern Tex.; E. E. Wright, New Orleans, La., for La.; W. E. Horton, Jr., New Orleans, La., for La.; J. K. Shepherd, Little Rock, Ark., for Ark.; Chas. Cotnam, Little Rock, Ark., for Ark., A. G. Blacklock, Fort Smith, Ark., for eastern Okla. and western Ark.; J. H. Price, Oklahoma City, Okla., for Okla.; D. H. Houseman, Oklahoma City, Okla., for Okla.; R. M. Anderson, Dallas, Tex.; executive special agent and N. Mex.: E. E. Robinson, Dallas, Tex., inspector. Pacific Coast Department: F. M. Avery, manager, San Francisco, Cal.; Chas. L. Barsotti, San Francisco, Cal., superintendent of agents; special agents, Thos. F. O'Grady, San Francisco, Cal., for northern Cal., Nev. and Utah; Howard W. Hogan, San Francisco, Cal., for central Cal.; Geo. F. Staniford, Los Angeles, Cal., for southern Cal. and Ariz.; C. R. Harold, Seattle, Wash., for Wash., Brit. Columbia, Alberta and Alaska; Frank F. Glover, Portland, Ore., for Ore. and southern Wash.

This company does business throughout the entire United States.

FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.§¶

President, Bernard Faymonville; Vice-President, J. B. Levison; Treasurer, Thos. M. Gardiner; Secretary, Louis Weinmann; Assistant Secretaries, H. P. Blanchard, John S. French; Marine Secretary, A. W. Follansbee, Jr. Organized, 1863.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$11,326,206	$5,661,582	$2,664,704	*$7,821,897	$8,206,146	*$4,084,815	$240,000	$2,629,501	$6,954,316	$4,331,479
1914	10,175,434	5,244,797	2,275,058	6,627,131	7,020,761	3,811,845	240,000	2,421,463	6,473,308	3,904,192
1913	9,854,872	5,118,515	3,751,245	7,462,946	7,862,812	4,005,137	240,000	2,826,552	7,071,689	4,086,935
1912	9,268,924	3,812,953	3,104,731	5,472,766	5,850,333	2,957,912	240,000	1,987,437	5,185,349	2,873,082
1911	8,649,592	3,714,708	2,581,461	5,487,674	5,819,139	3,047,481	180,000	2,037,227	5,264,708	3,102,287

* Includes $3,658,942 marine premiums and $1,670,172 marine losses. § Transacts both fire and marine business.
¶ Statement according to California standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$571,000	Losses unpaid	$1,147,420
Mortgage loans	1,138,154	Unearned prems	5,661,582
Bonds and stocks	5,777,807	Div. unpaid	60,000
Collateral loans	272,938	Other liabilities	292,500
Cash	2,141,817		
Agents' balances	1,163,159	Total liabilities	$7,161,502
Interest and rents	96,935	Capital paid up	1,500,000
Bills receivable	164,396	Net surplus	2,664,704
Total assets	$11,326,206	Total	$11,326,206

Underwriting profit, $339,567; investment profit, $290,079.

RISKS AND PREMIUMS: Fire risks in force, December 31, $743,586,140; premiums thereon, $8,833,622; marine and inland risks in force, $107,197,492; premiums thereon, $2,064,891.

BUSINESS SINCE ORGANIZATION: Premiums received, $108,267,975; losses paid, $62,226,521; dividends declared, cash, $5,556,000.

REAL ESTATE OWNED: The principal property is that at S. W. corner Sansome and California sts., San Francisco. The old building has been torn down and there has been erected a new fire proof office building the book value of which is $573,442. The only other important property is that at corner of Montgomery and Sacramento sts., which cost $66,000. Taxes and expenses on real estate last year was $15,584.

MORTGAGE LOANS: These number 78 and aggregate $1,138,154, and are secured by properties valued at $3,243,450. The company holds $645,950 insurance on buildings. The principal loans are as follows: $75,000 on half block at Chestnut, Montgomery and Sansome sts., San Francisco, valued at $137,000; $35,000 on S. W. corner Kearney and Clay sts., San Francisco, valued at $89,000; $45,000 on Clay, corner Davis st., San Francisco, valued at $112,000; $50,000 on 260 acres orchard land and impts., near San Jose, Cal., valued at $262,000; $65,000 on corner 5th and Bluxome sts., San Francisco, valued at $171,000; $80,000 on corner 2nd and Tehama sts., San Francisco, valued at $165,000; $100,000 on corner 3rd and Hunt sts., San Francisco, valued at $174,500; $60,000 on corner 6th and Natoma sts., San Francisco, valued at $133,000; $36,650 on 6th st. near Jessie st., valued at $125,000; $65,000 on Des Moines (Ia.) property valued at $90,000, $60,000 on cor. Cal. & Van Ness sts., San Francisco, valued at $145,000; $65,000 on cor. 5th and Minna, San Francisco, valued at $160,000; $51,250 on Kearney near Bush, San Francisco, valued at $130,000; $110,000 on Cal. near Front, San Francisco, valued at $195,000. Overdue interest amounted on December 31, last, to $1,681.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nevada Gas, San Francisco	$7,000	$10,000
Union Traction, Santa Cruz	11,500	
German Savings & Ln. Society	21,300	10,000
Realty Syndicate	50,625	39,266
Central Blg. Property, ptp	3,750	5,000
Conn. Imp., Seattle	4,500	
Conn. Imp., Seattle	1,350	1,621
Pac. Warehouse, Seattle	9,000	
No. Cal. Pow	15,000	27,200
Sonoma Co. Nat. Bk	15,000	
Sonoma Valley Bk	6,375	
McNear Co., Petaluma	7,500	20,000
Seaboard Bk., S. F	1,760	
Novato Bk., Cal	1,000	
Bk. Cal. Nat. Assn	94,750	
Mercantile Nat. Bk	11,000	100,000
Savings Un. Bk	5,405	
No. Ry. of Cal	26,875	
Northern El. Ry., M. & C. br	50,250	115,000
Northern El. Ry., 1 & cs	12,300	
W. Sacramento, col. tr. & cv. g. n	1,050	1,372
Peoples Wat	12,750	10,000
Totals	$370,040	$339,459

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, reg., 1925, 4%	$100,000	$109,500
U. S. Gov., Pan. can. ln., 1961, 3%	25,000	25,312
Alameda, Cal., mun. imp., 1930-34, 5%	25,000	25,892

FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Azusa, Cal., st. imp., 1921-40, 6%	$10,000	$10,930
Belgrade, Mont., town hall, 1932, 6%	10,000	10,285
Benicia, Cal., mun. imp., 1920-25, 5%	15,000	15,218
Cal., San F. sea wall, 1924, 4%	61,000	60,390
California, hwy. act, 1920, 4%	30,000	29,700
Claremont, Cal., high sc. dis., 1921-30, 5%	10,000	10,183
Griswold, Ia., ind. sc. dis., 1921, 4½%	5,000	5,000
Half Moon Bay, Cal., un. high sc., 1921-30, 5½%	10,000	10,575
Hemet, Cal., sc. dis., 1919, 6%	10,000	12,496
Hood River, Ore., wat. f., 1922, 5½%	15,000	15,622
Kings Co., Cal., hwys., 1920, 5%	25,000	25,300
Lemoore, Cal., sc. dis., 1920, 5%	14,000	14,202
Mass., cmw. met. wat., 1941, 3%	50,000	42,250
Modesto, Cal., sc. dis., 1929-38, 5%	10,000	10,294
Monrovia, Cal., wat., 1926-34, 5%	10,000	10,248
Monterey Co., Cal., hwys., 1923-25, 6%	50,000	54,107
Napa, Cal., high sc. dis., 1916, 5%	1,500	1,500
Ontario, Cal., wat., 1940-44, 5%	10,000	10,369
Oroville, Cal., sr., 1917-27, 5%	12,000	12,159
Paradise, Cal., sc. dis., 1916-22, 6%	7,000	7,233
Pomona Cy., Cal., high sc. dis., 1916-40, 4½%	25,000	24,446
Redlands, Cal., high sc. dis., 1924-28, 5%	20,000	20,471
Redwood Cy., Cal., mun., 1916-50, 5%	26,550	27,393
Redwood Cy., Cal., mun. imp., 1916-17, 5½%	2,000	2,007
Rose, Cal., sc. dis., 1916-20, 6%	2,000	2,053
Roseville, Cal., sc. dis., 1920-29, 5%	10,000	10,084
San Anselmo, Cal., mun. imp., 1920-34, 5%	10,000	10,207
San Bernardino, Cal., sc. dis., 1922, 5%	20,000	20,337
San Buenaventura, Cal., mun. imp., 1930, 5%	14,200	14,507
San Fran., Cal., cy. & co., fire prot., 1939-54, 5%	150,000	156,035
San Fran., Cal., cy. & co., cy. hall, 1927-38, 5%	44,000	459,047
San Fran., Cal., cy. & co., mun. st. ry., 1930, 5%	6,000	6,270
San Fran., Cal., cy. & co., sc., 1921, 3½%	25,000	23,625
Santa Ana, Cal., high sc. dis., 1916-37, 5%	35,000	23,535
Selma, Cal., sr., 1925-28, 5%	10,000	10,203
Spirit Lake, Ida., mun., 1931, 6%	4,000	4,000
Thermalito, Cal., un. sc. dis., 1916-19, 5%	4,000	4,021
Tulare, Cal., mun. imp., 1920-24, 5%	10,000	10,127
Visalia, Cal., mun. imp., 1922-26, 5%	10,000	10,162
Washington, cap. blg. wrts., call, 5%	15,000	15,000
Watsonville Cal., mun. sr., 1939-50, 5%	6,600	6,855
Whittier, Cal., cy. sc. dis., 1925-29, 5%	10,000	10,217
Whittier, Cal., un. high sc. dis., 1924-26, 5%	5,000	5,107
Williams, Cal., un. high sc. dis., 1918-21, 5%	6,000	6,055
Woodland, Cal., high sc. dis., 1933-38, 5%	10,000	10,408
Atch., T. & S. Fe Ry., gn. m., 1995, 4%	50,000	47,000
B. & O. R. R., 1 m. g., 1948, 4%	75,000	68,625
Cal. Nwn. Ry., San F., 1928, 5%	35,000	35,525
Cal. St. Cable R. R., San F., 1917, 6%	20,000	21,231
Cal. St. Cable R. R., San F., 1916, 6%	5,000	5,000
Can. So. Ry., cs. gr. g., 1962, 5%	50,000	51,935
Cent. Pac. Ry., 1 r. g., 1949, 4%	50,000	45,060
C., B. & Q. R. R., Ill. div., cur., 1949, 4%	50,000	47,500
C., M. & St. P. Ry., gn., 1989, 4%	100,000	92,500
C., M. & St. P. Ry., cv. g., 1932, 4½%	700	714
E. Shore & Subn. Ry., Richmond, Cal., 1940, 5%	25,000	22,500
F. & C. H. Ry., San F., Cal., 1913, 6%	25,000	25,000
Ia. Cent. Ry., 1 r., 1951, 4%	16,000	8,640
L. Shore & M. So. Ry., 1 g., 1997, 3½%	25,000	21,125
Los A. Ry., Cal., 1938, 5%	125,000	122,500
Los A. Pac. R. R., cs., 1931, 5%	34,000	32,130
Los A. Pac. R. R., 1 & r., 1943, 5%	106,000	94,340
Los A. Pac., 1 r., 1950, 4%	50,000	45,000
Market St. Ry., 1 cs., San F., 1924, 5%	150,000	102,000
Montreal Tmwy., 1941, 5%	55,000	50,600
No. Pac. Ry., pri. ln. ry. & ld. gt. g., 1997, 4%	100,000	93,000
No. Ry., Cal., 1938, 5%	27,000	29,025
Oakland Tc. Cs., Cal., 1933, 5%	90,000	58,500
Oakland Transit, Cal., 1918, 6%	32,000	30,880
Oakland Transit, Cal., 1 cs., 1931, 5%	10,000	8,500
Omnibus Cable, San F., 1918, 6%	143,000	132,990
Ont. & San A. Hghts. R. R., Los A., Cal., 1935, 6%	10,000	10,000
Pac. El. Ry., Los A., 1942, 5%	100,000	94,000
Penna. R. R., cs. m., 1960, 4½%	50,000	52,750
P. & S. R. Ry., Cal., 1924, 5%	38,000	34,200
San F. & No. Pac. Ry., 1919, 5%	50,000	50,375
San F., O. & San J. Ry., 1933, 5%	$165,000	$141,900
San F. & San J. Val. Ry., 1940, 5%	27,000	29,092
San J. & Santa C. Co. R. R., 1946, 4½%	100,000	80,000
So. Pac. Branch Ry. of Cal., 1937, 6%	10,000	12,000
So. Pac. R. R., 1 r., 1955, 4%	200,000	180,000
So. Pac. Ct. Ry., Cal., gr., 1937, 4%	220,000	202,400
Sutter St. Ry., San F., 1918, 5%	54,000	48,600
Un. Pac. R. R., 1 m. r. r. & ld. gt., g., 1947, 4%	100,000	97,250
Un. Traction, Santa C., Cal., 1935, 5%	25,000	12,500
Western Pac. Ry., San F., 1933, 5%	100,000	31,000
Alameda Farms, San F., Cal., 1933, 6%	15,000	13,500
Amer. Tl. & Tg., col. tr., 1929, 4%	25,000	22,687
Bay Cos. Pow., San F., 1930, 5%	25,000	25,625
Blue Lakes Wat., San F., 1938, 6%	29,000	30,160
Cal. Cent. Gas & El., 1931, 5%	5,000	5,050
Cal. Gas & El. Cp., un. & r., 1937, 5%	100,000	97,750
Contra Costa Wat., San F., 1915, 5%	101,000	103,525
Crocker Hotel, San F., Cal., 1928, 5½%	50,000	51,125
Edison El., Los Angeles, 1 & r., 1922, 5%	45,000	43,987
Edison Lt. & Pow., San F., 1921, 6%	16,000	16,960
Hobart Estate, San F., 1 m., 1922-23, 6%	25,000	25,500
Ins. Ex., San F., 1937, 5½%	21,000	21,105
Iowa Ln. & Tr., 1919, 5%	13,600	13,600
Los Angeles Ltg., 1924, 5%	49,000	49,000
Miller & Lux, Incp., 1 m. g., San F., 1935, 5%	100,000	100,000
Mt. Whitney Pow. & El., Cal., 1939, 6%	50,000	50,500
Natoma Dev., San F., 1917, 6%	5,000	5,000
Nevada Co. El. Pow., Cal., 1928, 6%	26,000	26,000
No. Cal. Pow., San F., 1 m., 1932, 5%	36,000	32,040
No. Cal. Pow., cs., 1948, 5%	45,000	33,300
No. El., Cal., 1 m., 1955, 5%	75,000	60,000
Pac. Gas & El., Cal., gn. r., 1942, 5%	50,000	45,560
Pac. Tl. & Tg., San F., 1937, 5%	100,000	100,250
Risdon I. & Lo. Wks., San F., 1917, 5%	100,000	100,000
Sacramento El. Gas & Ry., 1927, 5%	10,000	10,200
San F. Dry Dk., 1931, 5%	40,000	40,000
San F. Gas & El., 1933, 4½%	91,000	86,450
San Joaquin Lt. & Pow., Cal., 1945, 5%	15,000	14,775
Siskiyou El. Pow. & Lt., Cal., 1938, 5%	25,000	22,500
Siskiyou El. Pow., Cal., 1923, 6%	3,000	3,000
So. Yuba Wat., Cal., 1923, 6%	48,000	49,920
Spring Val. Wat., San F., gn. m., 1923, 4%	150,000	141,930
Spring Val. Wat., g., 1917, 5%	70,000	70,000
Standard El., Cal., 1939, 5%	25,000	22,500
Un. Gas & El., Cal., 1932, 5%	25,000	25,000
Union I. Wks. Dry Dk., San F., 1929, 6%	43,000	43,000
Valley Cos. Pow., Cal., 1930, 5%	50,000	50,250
Stocks.		
Anglo & London Paris Nat. Bk., San F.	30,000	41,250
Bk. of Cal., Nat. Assn., San F.	115,000	217,925
Mercantile Nat. Bk., San F.	20,000	44,000
Nat. Bk. of D. O. Mills & Co., Sac.	14,000	42,000
Security Savings Bk., San F.	25,000	34,500
Seaboard Bk., San F.	1,500	1,760
Union Trust, San F.	10,000	23,000
C., M. & St. P. Ry., com.	5,000	4,750
Ill. Cent. R. R.	10,000	10,800
No. Pac. Ry.	15,000	17,550
Un. Pac. R. R., com.	10,000	13,900
Mission Rk. Co., San F.	13,120	3,280
Pac. Gas & El., 1 p	9,300	8,253
Pac. States Tl. & Tg., p	74,300	69,842
Spring Valley Wat., San F.	90,000	51,300
Oakland Bk. of Savings, Cal.	2,500	5,750
Ins. Exchange, San F., Cal.	150,000	150,000
Totals (book value, $6,107,862)	$5,989,982	$5,777,808

MISCELLANEOUS: Original capital, $200,000; increased in 1865 to $500,000; stockholders assessed $250,000 in 1871; capital reduced in 1873 to $300,000; increased in 1880 to $750,000; in 1886 to $1,000,000; in 1907 to $1,600,000. Conflagration losses: Chicago, 1871, $529,365; Boston, 1872, $158,000; Va. Cy., Nev., 1879, $126,402; Balto., 1904, $351,613; San Francisco, 1903, $11,100,000 gross, including losses of Home Fire and Marine and the Pac. Underwriters. A new company styled Firemen's Fund Insurance Corporation was organized with $800,000 capital and $800,000 of subscribed surplus, and assumed, May 22, 1906, by reinsurance, all policies of old company not involved in loss claims. On November 7, 1906, an assessment of $300 per share was levied, and $3,404,997 premium on new stock was received. On March 1, 1907, the old Fireman's Fund resumed control with a capital of $1,600,000, which was reduced in 1909 to $1,500,000, and received licenses from all the States and Territories in which it formerly transacted business. Values of special deposits: Va., $54,750; Ga., $10,950; N. M., $10,000; Can., $106,550, and Cal., $100,000.

DIRECTORS: Wm. J. Dutton, Charles P. Eells, Bernard

FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

Faymonville, Arthur A. Smith, J. B. Levison, Geo. A. Newhall, Henry Rosenfeld, F. W. Van Sicklen, Vanderlynn Stow, J. C. Coleman and F. B. Anderson.

FIELD MEN AND TERRITORY COVERED: Eastern department: A. K. Simpson, Mason blg., Boston, Mass., manager; J. W. Little, assistant manager; C. E. Dosser, state agent, and L. Lester Webster, special agent for N. Y.; A. M. Wood, general agent, and Henderson Kellogg, special agent for New England; J. Y. Sheehy, general agent, L. M. Kenney and N. H. Trout, special agents for Del., D. C., Md., N. J., Pa. and W. Va.; J. R. Beardsley, Auto., special agent. Central department, John Marshall, Jr., manager, and W. A. Chapman, asst. manager, 39 So. La Salle st., Chicago, Ill.; J. G. Stauffer, supt. of Agencies; Paul G. Krueger and Walter M. Sheldon, special agents for Ill.; R. G. McCullough, State agent for Ind.; R. J. McIntyre, for Wis.; D. W. Andrews, for Mich.; W. A. Sawyer, for O.; Louis L. Law, special agent for Minn.; E. S. Snyder, special agent for N. & S. D.; James Marshall, for Ia. and Neb.; A. B. Diggins, for Kan. and Mo.; M. B. Russell, State agent for Ky. and Tenn.; Roland Reed, special agent for Okla. Southeastern department: E. T. Gentry, manager, Chas. A. Bickerstaff, asst. manager, and Frank A. Sewell, agency superintendent, Atlanta, Ga., comprising Ga., N. C., S. C., Ala., La., Fla., Miss. and Va.; special agents: J. M. Waller, for Va. and N. C.; A. L. Brooks, for Ga. and S. C.; Paul S. Felder, for La. and Miss.; J. W. Harris, for Ala. and Fla. Atlantic marine department: Frans Herrmann & Co., 37-43 Wall st., N. Y., managers. Pac. Coast (home office department); Chas. R. Thompson, general adjuster; Robert D. Hunter, superintendent of agencies for Cal.; special agents, H. B. Tickner, for Ore., west of the Cascades and S. E. Idaho; Nevan B. Swett, Ore., Wash., east of the Cascades and northern Idaho.; F. L. Emerick, for Ore. and Wash., west of Cascades; K. M. Brown, auto, special agent, Cal., Nev. and Ariz.; A. E. Webber, home office, special agent, automobile department; W. D. Whelan and Chester A. Swift, for So. Cal. and Ariz.; F. G. White, general agent for Rocky Mtn. Dis.; W. P. Coffey, special agent for N. M. and Colo.; Fred R. Lanagan, special agent for Utah and Wyo.; C. D. French, special agent, Mont.; T. F. Fletcher, special agent for Cent. Cal.; B. E. Nourse, special agent, Cent. Cal.; Samuel Simmen, special agent; Geo. D. Gilmore, auto., So. Cal.; Frank Burnside, special agent, John J. Hammond, No. Cal.; C. C. Wright, State agent for Texas; J. H. Snel, J. C. Evans, East Texas; Adams & Boyle, Little Rock, Ark., general agents for Ark.; Frank C. Taylor, general agent marine department, Pac. Northwest Coast; Grayson Dutton, manager city department. Foreign general agents: Bishop Insurance Agency, Ltd., Honolulu, Haw. T.; Joseph Hadley, agent, European Marine Agency, London, and M. de Chateaubourg for Australasia.

FIREMENS INSURANCE COMPANY, Newark, N. J.

President, D. H. Dunham; Vice-President and Treasurer; John Kay; Vice-President, Neal Bassett; Secretary, A. H. Hassinger. Organized, 1855.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$7,046,763	$2,955,812	$2,708,837	$2,725,240	$3,017,201	$1,454,486	$240,000	$1,168,068	$2,862,554	$1,429,533
1914	6,880,131	2,922,524	2,507,194	2,738,573	3,038,100	1,704,831	240,000	1,142,132	3,086,963	1,832,993
1913	6,859,575	2,845,186	2,740,403	2,650,968	2,947,768	1,436,135	240,000	1,099,807	2,775,942	1,381,212
1912	6,849,805	2,781,578	2,736,266	3,019,478	3,297,544	1,429,663	200,000	1,239,327	2,868,990	1,490,823
1911	6,389,556	2,305,914	2,796,426	2,385,175	2,663,274	1,243,120	200,000	970,552	2,413,672	1,262,269

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$1,074,130	Losses unpaid	$345,998
Mortgage loans	2,491,700	Unearned prems	2,955,812
Bonds and stocks	2,774,552	Other liabilities	36,116
Cash	198,593		
Agents' balances	458,998	Total liabilities	$3,337,926
Interest and rents	52,842	Capital paid up	1,000,000
Other assets	6,635	Net surplus	2,708,837
Total	$7,057,450		
Spl. dep. over liab.	10,687		
Total assets	$7,046,763	Total	$7,046,763

Underwriting profit, $96,675; investment profit, $336,066.

RISKS AND PREMIUMS: Fire risks in force, December 31, $587,268,627; premiums thereon, $5,782,912.

BUSINESS SINCE ORGANIZATION: Premiums received, $35,598,852; losses paid, $17,328,304; dividends declared, cash, $4,450,500; stock, $850,000.

REAL ESTATE OWNED: Consists of the company's home office building at 780-786 Broad st., Newark, which cost $944,517 and is carried at $1,066,190, and a Newark property taken under foreclosure.

MORTGAGE LOANS: There are 489 loans, aggregating $2,491,700, which are secured by properties estimated to be worth $5,356,903, and the company holds $3,308,223 of insurance on the mortgaged buildings. There are 63 loans as large as or larger than $10,000, and only one as large as $30,000. The loans are mainly upon properties located in Newark and its suburbs, with relatively few in nearby cities.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
New Mexico, 4½%, 1952	$10,000	$10,100
Essex Co., N. J., pk., 4%, 1949	10,000	9,800
Atl. Cy., N. J., wr., 5%, 1925	22,000	23,100
Asbury Pk., N. J., l., 5%, 1918	25,000	25,250
Atlanta, Ga., wr., 4½%, 1928	10,000	10,200
Toronto, Can., 4%, 1948	67,646	53,440
Hamilton, Can., 4½%, 1934	20,000	18,000
Winston-Salem, N. C., gn., 5%, 1944	20,000	20,800
Winnipeg Gn. Hos., d., 5%, 1944	10,000	9,500
Bayonne, N. J., sc., 5%, 1928	10,000	10,700
Perth Amboy, N. J., st. imp., 4½%, 1923-4	40,000	40,400
Elizabeth, N. J., 4%, 1922	25,000	24,750
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Orange, N. J., 4½%, 1938	$20,000	$20,600
Cent. R. R., N. J., 5%, 1987	100,000	118,000
Cs. Tc., N. J., 5%, 1933	100,000	102,000
E. & Amboy R. R., 5%, 1920	50,000	51,500
Leh. Val. Trm. Ry., 5%, 1941	100,000	109,000
Newark Pass. Ry., 5%, 1930	50,000	52,500
N. Y., Susq. & W. Ry., 5%, 1937	40,000	39,200
N. Y. & Gnwd. L. Ry., 5%, 1946	25,000	25,750
No. H. Co. Ry., 5%, 1924-8	70,000	71,300
Trenton Pass. Ry., 6%, 1931	30,000	33,300
Amer. Dk. & Imp., 5%, 1921	20,000	20,800
Consumers Ht., Lt. & Pwr., 5%, 1938	10,000	10,100
Hackensack Wr., 4%, 1952	20,000	17,000
Husdon Co. Gas, 5%, 1949	50,000	51,500
Newark Cs. Gas, 5%, 1948	100,000	105,000
Newark Gas, 6%, 1944	50,000	61,500
Passaic Wr., 5%, 1937	20,000	20,000
Trenton Gas & El., 5%, 1949	10,000	10,300
U. El., N. J., 4%, 1949	100,000	83,000
Can. N. Ry., Winnipeg Trm., 4%, 1939	10,000	8,300
Stocks.		
Chi. & N. W. Ry	20,000	27,400
Consolidated Tc	40,000	28,800
Dela., Lack. & W. R. R	96,600	436,632
Lacka. R. R	24,100	22,654
Morris & Essex R. R	100,000	169,000
Northern R. R., N. J	10,000	7,900
Penna. R. R	55,000	65,450
Rapid Transit R. R	15,000	35,250
U. N. J. R. R. & Cn	60,000	137,400
Essex Co. Natl. Bank	20,000	61,000
Mfgrs. Nat. Bk	10,000	26,000
Merchants Nat. Bank	20,000	52,000
Nat. Newark Banking	40,000	150,000
Nat. State Bank	32,500	73,125
Am. Tel. & Tgl	100,000	129,000
Dela., Lacka. & W. Coal	15,000	46,200
General Adj. Bur., N. Y	200	200
Mil. Undrs. Bldg. Assn	150	150
Newark Cs. Gas	40,000	38,000
Western Adj. & Insp., Chi	100	200
Undrs. Salvage, N. Y	1,000	1,500
Totals, (book values $1,944,296)	$1,944,296	$2,774,551

MISCELLANEOUS: Capital increased in 1880 from $400,000 to $500,000; in 1888, to $600,000; in 1889, to $1,000,000. In

FIREMENS INSURANCE COMPANY, Newark, N. J.—*Continued.*

April, 1906, it took over the outstanding risks of the American of Boston. Interests identified with this company control the Girard Fire & Marine and the Mechanics, both of Philadelphia. Values of deposits: Canada, $89,240; Ga., $10,200; N. M., $10,100; N. C., $20,800.

DIRECTORS: Ward Woodruff, Daniel H. Dunham, Charles G. Colyer, Fred'k Frelinghuysen, Edgar B. Ward, Geo. W. Hubbell, E. Luther Joy, Oscar B. Mockridge, Edward T. Ward, Jas. P. Dusenberry, Chas. Holzhauer, Percy Jackson, John C. Kirtland, Samuel W. Baldwin, Edward Kanouse, Thomas W. Dawson, William B. Kinney, Edgar Percy Ward, John Kay, Neal Bassett, A. H. Hassinger.

FIELD MEN AND TERRITORY COVERED: Neal Bassett, Chicago, Ill., Western manager, for Ark., Colo., Ky., Mo., O., Utah, Ill., Ia., Mich., Mont., Okla., Wis., Ind., Kan., Minn., Neb., Tenn.; Cravens & Cage, Houston, Tex., general agents for Tex.; E. E. Potter & Son, San Francisco, Cal., for Cal., Ore., and Wash. The company operates in all the States and Territories of the United States except Ala., Alas., Del., Haw., Miss. and Nev.

FIREMENS INSURANCE COMPANY, Washington, D. C.

President, Allan E. Walker; Secretary, William M. Hoffman. Chartered by Congress in 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$347,370	$63,247	$69,861	$58,804	$76,789	$11,599	$12,000	$29,353	$52,952	$11,299
1914	323,634	53,221	58,196	47,066	63,944	13,279	12,000	27,460	52,739	14,350
1913	312,009	50,837	49,373	53,350	71,371	40,043	12,000	31,126	83,169	38,913
1912	326,406	51,438	64,412	51,357	68,827	15,182	12,000	28,339	55,521	17,221
1911	314,330	37,871	70,284	32,858	48,856	10,831	12,000	21,749	44,580	10,831

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$75,000	Losses unpaid	$2,000
Mortgage loans	211,455	Unearned prems	63,247
Bonds and stocks	34,080	Other liabilities	12,262
Cash	9,439		
Agents' balances	13,442	Total liabilities	$77,509
Interest and rents	3,920	Capital paid up	200,000
Other assets	34	Net surplus	69,866
Total assets	$347,370	Total	$347,370

Underwriting profit, $8,523; investment profit, $15,142.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,138,770; premiums thereon, $116,951.

REAL ESTATE OWNED: Consists of home office building. Rents received last year, $4,540; Taxes and expenses, $2,667.

MORTGAGE LOANS: There are 37 loans, aggregating $211,455, protected by improved real estate in the District of Columbia, valued at $460,050. There was $276 interest past due on Dec. 31, last. Company holds $217,100 of insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Pot. El. Pwr., 5%, 1936	$24,000	$27,000
Cy. of N. Y., c. p., stk., 4¼%, 1962	3,000	3,030
Wash. Ry. & El., 4%, 1951	5,000	4,025
Totals (book value, $35,630)	$32,000	$34,055

DIRECTORS: H. W. Offutt, Geo. W. Moss, Samuel S. Lutz, Allan E. Walker, L. W. Groomes, Geo. C. Gertman, John L. Edwards, Chas H. Kindle, M. T. Dixon, J. M. Woodward, A.W. Howard, P. A. Galleher, John H. Snyder.

FIELD MEN AND TERRITORY COVERED: Newman and McBain, Inc., New York City, agents. The company is licensed in D. C., N. J. and N. Y.

FIRST NATIONAL FIRE INSURANCE COMPANY, Washington, D. C.

President, Robert J. Wynne; Underwriting Manager and Secretary, John E. Smith. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,802,109	$421,168	$365,822	$619,881	*$724,835	$304,364	.....	$299,121	$603,485	$325,554
1914	1,604,602	252,194	382,536	367,906	*701,125	219,330	.....	250,661	469,991	220,328
1913	1,630,980	181,972	548,583	404,978	*822,328	150,854	.....	289,899	440,753	188,972
1912	969,377	6,909	464,179	7,259	*497,419	.....	.....	12,465	12,465	163

*Includes $487,612 contributed surplus in 1912, $373,695 in 1913, $62,555 in 1914 and $16,534 in 1915.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$455,203	Losses unpaid	$74,143
Mortgage loans	103,400	Unearned prems	421,168
Bonds	990,020	Other liabilities	28,474
Cash	84,463		
Agents' balances	145,252	Total liabilities	$523,785
Interest and rents	25,854	Capital paid up	912,502
Other assets	6,385	Net surplus	365,822
Total	$1,810,577		
Spl. dep. over liab.	8,468		
Total adm. assets	$1,802,109	Total	$1,802,109

RISKS AND PREMIUMS: Fire risks in force, December 31, $60,494,138; premiums thereon, $754,327.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,400,024; losses paid, $665,169.

REAL ESTATE OWNED: Consists of the Southern Building corner 15th and H sts., Washington, D. C. Building is valued at $1,800,000, upon which incumbrances amount to $1,350,000; also a dwelling taken under foreclosure.

MORTGAGE LOANS: There are 24 loans aggregating $103,400 and all are first liens on improved property in the D. C., excepting a few small ones in S. D., Colo. and Ia. Total valuation, $198,711.

The company holds $97,950 insurance on the buildings. On December 31, last, there was $212 of interest past due.

BONDS OWNED:	Par Value.	Market Value.
Alexandria, Va., r., 4%, 1938	$5,000	$4,550
Allegheny, Pa., Co., rd., 4¼%, 1943	20,000	20,800
Atlanta, Ga., wrwks., 3½%, 1933	5,000	4,550
Cal., San Fran., hbr. imp., 4%, 1985	25,000	24,000
Dade, Fla., Co., c. h. & rd., 4½%, 1921	4,000	3,920
Danville, Va., r., 4½%, 1952	20,000	20,000
Galveston, Tex., Co., rd., 5%, 1953	5,000	4,950
Jennings, Fla., imp., 6%, 1941	5,000	5,150
Lake Fla., pub. utly. & imp., 5%, 1935	5,000	4,950
La., pt. com., 5%, 1945	10,000	10,600
Macon, Ga., wrwks., 4½%, 1921	5,000	5,050
Memphis, Tenn., levee, 5%, 1953	5,000	5,350
New Orleans, La., imp., 5%, 1931	10,000	10,000
New York, cn. imp., 4%, 1962	25,000	25,750
N. Y. Cy., corp. stk., wr., 4½%, 1964	5,000	5,050
Toronto, Ont., d., 4½%, 1925	10,000	9,400
Atl. Ct. L. R. R., 1 cs., 4%, 1952	10,000	9,400
Augusta-Aiken Ry. & El. Corp. (Me.) s. f., 5%, 1935	10,000	5,500
B. & O. R. R., cv., 4½%, 1933	10,000	9,700
Ches. & O. R. R., sec. g. n., 5%, 1919	10,000	9,900
Chi., Rk. Is. & Pac. R. R., 1 r., 4%, 1934	25,000	16,500
Chi. Rys., 1 m., 5%, 1927	5,000	4,850

FIRST NATIONAL FIRE INSURANCE COMPANY, Washington, D. C.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Cleve., Cin., Chi. & St. L. Ry., 4%, 1939	$10,000	$8,700
Fla. Cent. & P. R. R., 1 cs., 5%, 1943	25,000	25,500
Fla. E. Ct. Ry., 1 m., 4½%, 1959	5,000	4,700
Gt. N., Ry., 1 & r., 4¼%, 1961	10,000	10,000
H. & F. Ry., 1 & r., 6%, 1944	5,000	4,900
Ill. Cent. R. E. & Chi., St. L. & N. O. R. R., 5%, 1963	10,000	10,200
Interbor. R. T., N. Y., 1 r., 5%, 1966	50,000	49,500
L. S. & Mich. S. Ry., 4%, 1931	10,000	9,500
L. & N. R. R., Atla., Knox. & Cin. Div., 4%, 1955	10,000	8,800
Md. & Pa. R. R., 1 m., 4%, 1951	2,000	1,580
N. Y. Cent. & H. R. R. R., 3½%, 1997	20,000	16,600
St. Jos. Ry., Lt. Ht. & Pwr., 1 m., 5%, 1937	5,000	4,750
St. L., Spgfld. & P. R. R., (Ill. Corp.), 5%, 1939	50,000	44,500
Va. Ry. & Pwr., 1 & r., 5%, 1934	40,000	36,800
W. Va. Tc. & El., col. tr., 6%, 1917	5,000	4,900
Asheville, N. C. Pwr. & Lt., 5%, 1942	2,000	1,900
Cs. Wr., (Utica, N. Y.), d., 5%, 1930	5,000	4,400
Consumers El. Lt. & Pwr., (La.), 1 m., 5%, 1936	10,000	9,100
Economy Lr., Chi., Ill., 1 m., 5%, 1956	3,000	2,970
M. W. Util., col., 6%, 1925	5,000	4,750
Parr-Shoales Pwr., Col., S. C., 1 m., 5%, 1952	5,000	4,250
Pub. Ser. Corp., N. J., gn. m., 5%, 1959	10,000	9,000
S. Realty Corp., 2 m. So. bldg. Wash., 5%, 1920	445,000	445,000
S. Utilities, (Fla.), 1 m., 6%, 1933	10,000	9,800
(Superior Wis.), wr., ht. & pwr., 4%, 1931	5,000	4,100
U. El. Lt. & Pwr., Baltimore, Md., 4½%, 1929	10,000	9,400
Un. Gas. & El. Corp., (Conn.), 6%, 1945	25,000	24,500
Totals, (book value, $998,174)	$1,026,000	$990,020

MISCELLANEOUS: Capital increased December 31, 1912, from $250,000 to $320,000 by completion of payment on subscription to stock. On Dec. 31, 1913, capital had been increased to $842,967, and by Dec. 31, 1914, to $899,536. Deposit in Va., $24,550, in Ga., $9,600. Company reinsured fire business of the Florida F. & C., Jacksonville, early in 1915.

DIRECTORS: Hon. Robert J. Wynne, John Lewis Smith, Geoffrey Creyke, D. V. Chisholm, G. S. Livingston, J. S. Easby-Smith, Chester Tomson, H. M. Warrenfelts, W. A. Hopkins, G. C. Aukam, F. C. Dinges, G. M. Edsall, Cornelius Ford, D. S. Murph, J. B. Randolph.

FIELD MEN AND TERRITORY COVERED: General agents: Edward Brown & Sons, San Francisco, Cal., for Pacific Coast and Rocky Mtn. territory; Leon Irwin & Co., New Orleans, La., for La.; F. R. McCormack, Live Oak, Fla., for Fla., and Ga. Special agents: Chas. Boicourt, Indianapolis, for Ind. and O., R. C. Oellers, Jr., Philadelphia, Pa., for eastern Pa. and N. J.; Harry Birchard, Elmira, N. Y., for N. Y. and western Pa.; Wm. Shedd Holton, Washington, D. C., for Md., Del., Va. and W. Va.; R. G. Campbell, Kansas City, Mo., for Ill. and Mo.; J. C. Mulvaney, Detroit, for Mich. & S. D.; Howard Crayman, Boston, Mass., for New England. The company operates in Ark., Cal., Colo., Del., D. C., Fla., Ga., Ida., Ill., Ind., La., Md., Mass., Mich., Mo., Mont., Nev., N. J., N. Y., O., Pa., S. D., Utah, Va. and W. Va.

REMARKS: During 1915 this company purchased the remaining interest in the Southern Building, Washington, having previously owned a half interest therein. The adjustment in 1915 resulted in the addition of $80,296 to surplus on account of the Southern Building, the building being valued at $1,800,000 and being subject to encumbrances of $1,350,000. The rents received in 1915, including $4,129 for the company's own occupancy, aggregated $122,396; the real estate operating expense was $31,018; interest on real estate encumbrances was $73,298, and real estate expenses amounted to $17,350. Of the company's $912,502 of capital stock, $19,895 is in the names of present directors and officers. In 1915 stockholders contributed surplus amounting to $16,534. The premium income in 1915 increased about $252,000 and its unearned premium reserve nearly $170,000. An examination by the Insurance departments of D. C., Md. and Va. in 1916, gave the company a net surplus of $351,031, and calculated its loss from underwriting in 1915 at $206,353 and its investment gains at $152,977.

FIRST REINSURANCE COMPANY OF HARTFORD, Hartford, Conn.

President, Carl Schreiner; Vice-President and Secretary, H. H. Stryker; Asst. Sec., A. F. Sadler. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,909,167	$586,451	$600,291	$1,094,068	$1,169,478	$689,672	$25,000	$391,081	$1,105,753	$723,189
1914	1,852,608	589,696	610,189	‡1,265,208	§1,346,407	662,494	.....	405,361	1,067,855	705,036
1913	1,544,621	437,743	519,716	1,062,952	1,108,423	202,960	.....	333,129	536,089	278,407
1912	995,774	.....	495,482	.....	*504,894	.....	.....	17,880	17,880	.....

*Includes $500,000 surplus paid in; excludes capital. ‡Fire. §Includes life premiums, $13,819.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,550,850	Losses unpaid	$151,506
Cash	269,476	Unearned prems	586,451
Agents' balances	15,759	Other liabilities	70,919
Interest	21,617		
Other assets	51,465	Total liabilities	$808,876
		Capital paid up	500,000
		Net surplus	600,291
Total assets	$1,909,167	Total	$1,909,167

RISKS AND PREMIUMS: Fire risks in force, December 31, $115,106,293; premiums thereon, $1,301,379.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,436,047; losses paid, $1,555,126; dividends declared, cash, $25,000.

BONDS OWNED:	Par Value.	Market Value.
Imp. German Gov., 9-mo. tr. n., 5%, 1916	$25,000	$25,000
Bristol, Conn., gn., 4¼%, 1940	5,000	5,050
New York Cy., 4¼%, 1962	225,000	229,750
A., T. & S. Fe Ry., gn. m., 4%, 1995	50,000	47,000
Atl. C. L. R. R., 1 cs. m., 4%, 1952	50,000	47,000
B. & O. R. R., 1 m., 4%, 1948	50,000	46,000
B. & O. R. R., eq. tr. n., 4½%, 1916-18	30,000	30,000
Chi., B. & Q. R. R., gn. m., 4%, 1958	50,000	46,500
Chi., Ind. & L. Ry., eq. n., 4½%, 1917-23	50,000	50,000
Chi. Jc. Rys. & Un. Stk. Yds., m. & col. tr. r., 5%, 1940	8,000	8,000
Bonds Owned.—*Cont.*	Par Value.	Market Value.
C., M. & P. Sd. Ry., 1 m., 4%, 1949	$50,000	$45,500
C., M. & St. P. Ry., cv., 4½%, 1932	50,000	51,500
C., M. & St. P. Ry., d., 4%, 1934	50,000	46,000
C., M. & St. P. Ry., gn. m., 4½%, 1989	50,000	51,500
C. & W. Ind. R. R., cs. m., 4%, 1952	50,000	40,000
D. & H., 1 & r. m., 4%, 1943	50,000	48,500
D. & H., cv. g. d., 4%, 1916	25,000	25,000
Erie R. R., col. n., 5½%, 1917	25,000	25,500
Gt. N. Ry., 1 & r. m., 4¼%, 1961	25,000	25,000
Hocking Val. Ry., 1 cs. m., 4½%, 1999	15,000	13,950
Interboro. R. T., 1 & r. m., 5%, 1966	25,000	24,750
Kansas Cy. So. Ry., 1 m., 3%, 1950	50,000	35,000
L. S. & M. So. Ry., 4%, 1931	50,000	47,500
Lehigh Val. R. R., gn. cs. m., 4%, 2003	50,000	45,500
M., S. & Nwn. Ry., 1 gn. m., 4%, 1947	25,000	22,750
N. & W. Ry., 1 cs. m., 4%, 1996	50,000	47,000
No. Pac. Ry., pr. ln., 4%, 1997	50,000	46,500
Ore. S. L. R. R., r. m., 4%, 1929	50,000	46,500
Ore. Wash. R. R. & N., 1 & r., 4%, 1961	25,000	22,000
Penna., gr. tr. ctfs., 3½%, 1942	50,000	43,000
P., C., C. & St. L. Ry., cs. m., 4½%, 1963	50,000	51,000
Reading Co., gn. m., 4%, 1997	50,000	47,500
S. A. L. Ry., tmp. 1 & cs. m. g., 6%, 1945	50,000	50,000
So. Pac. R. R., 1 & r. m., 4%, 1955	50,000	45,000
Southern Ry., n., 5%, 1917	25,000	25,000
Un. Pac. R. R., 1 ln. & r. m., 4%, 2008	50,000	45,000
Totals (book value, $1,564,926)	$1,633,000	$1,550,850

FIRST REINSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Continued.*

MISCELLANEOUS: The company began writing business in 1913, taking reinsurance only. It is licensed in Colo., Conn., La., Mass., Mich., Miss., Mont., Nev., N. H., N. C., O., Pa., Tex. and W. Va.

DIRECTORS: Wilhelm von Finck, Chas. E. Gross, Walter T. Rosen, Carl Schreiner, H. H. Stryker, Louis F. Butler, Gilbert F. Heublein, Meigs H. Whaples.

REMARKS: This company secured admission to New York State despite the fact that it writes various classes of risks which a direct writing fire insurance company is not permitted to write but ceased business in New York in the latter part of 1915.

FRANKLIN FIRE INSURANCE COMPANY OF PHILADELPHIA
Philadelphia, Pa.

President, E. G. Snow; Vice-Presidents, F. C. Buswell, C. L. Tyner, C. A. Ludlum; Secretaries, C. L. Tyner, Wilfred Kurth. Organized, 1829.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,052,726	$729,252	$511,952	—$757,254	—$654,931	$494,541	$530,015	—$372,780	$651,776	$326,776
1914	3,167,541	1,983,537	477,320	1,405,348	1,530,030	902,480	60,001	572,242	1,534,723	923,229
1913	3,200,383	1,307,108	534,043	1,433,541	1,561,829	868,533	59,989	598,056	1,526,578	838,432
1912	3,325,147	1,985,890	634,253	1,415,688	1,537,948	888,056	59,997	576,041	1,524,094	862,876
1911	3,380,822	1,922,161	727,232	1,467,848	1,601,506	813,398	59,997	591,991	1,465,386	796,638

Unearned premiums include amount reclaimable on perpetual policies. Premiums include 4% on mean perpetual deposits.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$129,500	Losses unpaid	$25,264
Mortgage loans	22,985	Unearned prems	96,017
Bonds and stocks	1,540,715	Perp. dep. recl	633,235
Cash	82,666	Other liabilities	286,258
Agents' balances	253,900		
Interest	22,960	Total liabilities	$1,040,774
		Capital paid up	500,000
		Net surplus	511,952
Total assets	$2,052,726	Total	$2,052,726

Underwriting profit, $511,355; investment profit, $46,911.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $23,330,129; premiums thereon, $163,451; perpetual fire risks, $31,905,626; deposit premiums thereon, $693,888.

BUSINESS SINCE ORGANIZATION: Premiums received, $46,405,487; losses paid, $27,128,215; dividends declared, cash, $7,215,000.

REAL ESTATE OWNED: The most important single parcel of real estate owned is the company's home office building at 421 Walnut st., the book value of which is $99,935, and which is carried at $102,000. This was acquired in 1872. The other 5 properties are brick and stone stores and dwellings in Philadelphia, all of which are carried below their book values. The taxes and expenses on the home office property, in which the space occupied by the company has a rental value of $6,000, amount to from $1,720 to $4,745 yearly. Omitting these taxes and expenses, the net income from the remaining properties in the last three years has aggregated $1,800.

MORTGAGE LOANS: There are 19 loans, all for relatively small sums, the largest being one of $2,500. They are all upon Philadelphia property, worth in the aggregate $71,400 and no interest was overdue on Dec. 31, last.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Atlanta, Ga., wat., 1929, 4½%	$10,000	$10,200
Bergen Co., N. J., 1921-24, 4½%	44,000	44,470
Columbia, S. C., r., 1941, 5%	5,000	5,250
Greenwood Co., S. C., r., 1937, 5¼%	5,000	5,200
Norfolk, Va., r., 1929, 4%	3,000	2,850
Norfolk, Va., imp., 1929-32, 4%	2,000	1,900
Norfolk, Va., 1937-39, 4%	20,000	18,600
N. Carolina, 1953, 4%	10,000	10,100
Phila., Pa., 1939, 4%	50,000	51,250
Toronto, Can., d., 1925, 4½%	25,000	23,500
A. & C. A.-L. Ry., 1 m. g., 1944, 5%	25,000	25,375
B. & O. R. R., 1941, 4%	30,000	26,250
B. & O., cv., 1933, 4½%	25,000	24,250
B. & O., 1 m. g., 1925, 3½%	40,000	36,800
B. & O. R. R., r. & gn. m., 1995, 5%	25,000	25,125
Bangor & A. R. R., 1 m., 1943, 5%	25,000	25,000
C. & O., eq., tr., 1917, 4%	15,000	14,925
C. & O. Ry., e. g. 1 m., 1989, 4%	14,000	11,760
C. & J. Rys. & Un. S. Yds. m. & col. r. g., 1940, 5%	25,000	24,875
C., R. Is. & P. Ry., eq., tr., 1916, 4½%	9,000	9,000
C., R. Is. & P. Ry., g., 1918, 4%	50,000	43,500
C., R. Is. & P. Ry., 1 r., 1934, 4%	20,000	13,100
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Cleve. S. L., g. 1 m., 1961, 4½%	$15,000	$15,075
Elmira & Williamsport R. R., 2862, 5%	10,000	10,500
Erie & Western Trans., 1925, 4%	25,000	24,000
Ft. Dodge., D. M. & So. R. R., 1 m., 1938, 5%	25,000	23,375
Hunt. & Broad Top R. R., 1 m., ext, 1920, 4%	20,000	17,000
Kansas City Tm. Ry., 1 m., 1960, 4%	20,000	17,800
Lehigh Val. R. R., gn. cs., 2003, 4½%	10,000	10,150
No. Cent. Ry., 2 gn. m., 1926, 5%	10,000	10,550
No. Pac. R. R., j. col., 1921, 4%	5,000	4,900
Penna. R. R., cs., m. g., 1960, 4½%	37,000	39,035
Phila. & Western Ry., 1., 1960, 5%	25,000	24,500
Rio G. West. R. R., 1 cs. g., 1949, 4%	25,000	15,375
St. L., Iron Mt. & So. eq., tr., 1916, 5%	5,000	5,000
St. L. & San Fr. R. R., gn. ln., 1927, 5%	35,000	17,500
St. L. So. West. Ry., 1 m., 1989, 5%	25,000	19,750
Southern Ry., 1 cs. m., 1994, 5%	12,000	12,300
Southern Ry. eq. tr., 1916, 4½%	25,000	25,000
Virginian Ry., 1 m., 1962, 5%	30,000	29,100
Wilmington & No. R. R., tr. ctfs., g., 4%	65,000	58,500
Amer. Tl. & Tg., col. tr., 1929, 4%	50,000	45,250
Dela. Riv. Ferry., g., 1921, 5%	2,000	2,020
Edison El. Lt., g. tr. ctfs., reg., 1946, 5%	30,000	31,800
Ill. Steel, d. g., 1940, 4½%	50,000	45,500
Ind. Steel, g. m., 1952, 5%	25,000	25,375
Inf. Batl., State Fencibles, N. G., Pa., reg. 1916, 6%	500	500
Lehigh Coal & Nav., 1930, 4½%	15,000	15,150
Lehigh Coal & Nav., cl. m., 1954, 4½%	50,000	50,750
Little River Dg., Mo., 1927, 5½%	25,000	24,000
Market St. Elv. Pass. R. W., 1955, 4%	50,000	46,750
Monongahela Valley Tc., 1942, 5%	25,000	23,000
Phila., Pitts., Pa., 1 m., col. tr., 1949, 5%	50,000	50,500
Phila. El., tr. ctfs., 4%	25,000	21,000
Phila. R. T., col. tr. g., 1957, 5%	25,000	23,000
Pub. Serv. Cp., N. J., gn. m., 1959, 5%	20,000	18,000
So. Bell Tl. & Tg., 1 m. s. f., 1941, 5%	25,000	24,875
Spanish-Amer. I., 1 m., s. f. g., 1927, 6%	19,000	19,380
T. H., Ind. & E. Trac., 1 r., 1945, 5%	25,000	23,000
United Rys. of St. L., gn. g., 1934, 4%	50,000	32,000
Wash. Tm., 1 m g., 1945, 3½%	20,000	16,800
Wanamaker, J., 1 m., 1923, 5%	50,000	50,000
Stocks.		
Girard Nat. Bk., Phila	3,500	11,725
Lehigh Coal & Nav	7,500	11,775
Northern Central R. R	10,000	17,800
Penna. R. R	25,000	29,500
Penna. Salt Mfg., Phila	5,000	10,000
United Gas Imp., Phila	15,000	26,700
Totals (book values, $1,547,165)	$1,608,500	$1,538,840

MISCELLANEOUS: In 1906 the capital was decreased from $400,000 to $100,000 and immediately thereafter increased to $400,000. The premium on the new stock issued netted $300,000. Capital increased in 1910 to $500,000 and $100,000 premium netted on new stock issued. Conflagration losses: St. Louis, 1849, $294,855; Chicago, 1871, $635,429; Boston, 1872, $451,505; Baltimore, 1904, $153,914; San Francisco, 1906, $1,325,882. Special deposits: Va., $22,990; Ga., $10,200; N. C., $10,000.

FRANKLIN FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

DIRECTORS: John Story Jenks, Jos. A. Steel. F. E. Parkhurst, C. K. Yungman, E. P. Luce, Chas. Platt, Jr., E. G. Snow, F. C. Buswell, C. A. Ludlum, C. L. Tyner, W. I. Washburn, Chas. W. Welsh.

FIELD MEN AND TERRITORY COVERED: Eastern department: Frank W. Alden, Waterville, Me., State agent for Me.; Elmer B. Bailey, Burlington, Vt., State agent for N. H. and Vt.; F. A. Wetherbee, State agent, H. H. Worthington, special agent, Gilmour, Rothery & Co., general agents (sub agencies), Boston, Mass., for Mass.; Elliott G. Beardsley, Hartford, Conn., State agent for Conn. and R. I.; Richard F. Van Vranken, Albany, N. Y., special agent for eastern N. Y.; Henry L. Morgan, Syracuse, N. Y., State agent for central N. Y.; Frank E. Burke, Rochester, N. Y., State agent for western N. Y.; George A. Clarke, State agent, J. V. N. Simonson and H. O. Huth, special agents, home office, New York, N. Y., for southern N. Y., Dela. and N. J.; Nelson H. Simmons, Syracuse, N. Y., manager for N. Y. State farm department; E. S. McKillip, Bloomsburg, Pa., special agent for north and Northeastern Pa.; Fred. D. Blessmeyer, Pittsburgh, Pa., special agent for western Pa.; Wm. J. Christie, Philadelphia, Pa., special agent for south and southeastern Pa.; Wm. Wood, home office, New York, N. Y., special agent as assigned; Harry Austin, Boston, Mass., special agent for Conn., Me., Mass., Berkshire, Franklin, Hampshire and Hamden counties), Vt., and R. I.; C. H. Wilkins, special agent, Boston, Mass., for balance of Mass.; H. V. Smith, manager, Philadelphia, Pa., for Phila. and suburbs; F. J. Schultz, special agent, Pittsburg, Pa., for Pa.; Thompson Derr & Bro., general agents, Wilkes-Barre, Pa., for Pa.; H. L. Staley, special agent, Utica, N. Y., for N. Y. except suburban; Irvin B. Woolman, special agent, New York, N. Y., for southern N. Y., N. J. and Dela. Southern department: Kalford Kreth, general agent, A. C. Eiffler, special agent, Montgomery, Ala., for Ala.; F. I. Mosher, State agent, Baltimore, Md., W. Sydney Carroll, special agent (sub agency), Washington, D. C., for D. C. and W. Va.; Charles W. Phillips, State agent, Atlanta, Ga., Dorsey T. Davis, special agent, Jacksonville, Fla., for Fla. and Ga.; Emerson H. Addington, State agent, F. Bynner Davenport, special agent, New Orleans, La., for La.; Albert G. Hancock, general agent, R. G. Eaton and Edwin P. Douglas, special agents, Baltimore, Md., for Md.; Kalford Kreth, general agent, Montgomery, Ala., A. J. Haltiwanger and Thos. L. Spengler, special agents, Jackson, Miss., for Miss.; Ben. J. Smith, general agent, Charlotte, N. C., H. G. Foard, special agent, Wilmington, N. C., for N. C. and S. C.; Ben. J. Smith, general agent, Charlotte, N. C., O. K. La Roque, special agent, Marion, N. C., for southeastern hail department; Leon Dargan, State agent, D. D. McLarry, C. M. Hunt and J. C. Evans, special agents, Dallas, Tex., for Tex.; Frank J. McCarthy, State agent, Richmond, Va., for Va.; Wharton Mitchell, special agent, Atlanta, Ga., for Fla. and Ga.; John L. Mosher, special agent, Baltimore, Md., for Md., excepting Baltimore. Western department: L. B. Leigh & Co., Little Rock, Ark., general agents for Ark. and Ark. farm department; Harold Rogers, Denver, Colo., State agent, Willard H. Griffin, special agent, Denver, Colo., for Colo.; H. M. Zimmer, Chicago, Ill., State agent for Ill.; C. O. Bray, Bloomington, Ill., special agent for Ill.; Harry S. Cole, Centralia, Ill., special agent for southern Ill.; H. G. Buswell, manager, E. R. Hurd, assistant manager, L. A. Tanner, special agent, Chicago, Ill., for Cook county, Ill.; John B. Cromer, State agent, Clinton D. Lasher and Ivan Escott, special agents, Indianapolis, Ind., for Ind.; O. J. Davis, State agent, O. W. Follett, special agent, Des Moines, Ia., for Ia.; C. W. Fort, State agent, O. P. Rush, special agent, Kansas City, Mo., for Kan.; Robert H. Sherman, manager, John F. Hicks and W. N. Robinson, special agents, Oklahoma, Okla., for southwestern hail department (Mo., Kan., Okla., Tex. and N. M.); V. A. Martin, Hutchinson, Kan., special agent for southwestern hail department; W. H. Wheeler, general agent, H. Lee Upton, State agent, W. E. Drake, general agency inspector, Louisville, Ky., for Ky.; Joseph W. O'Brien, Grand Haven, Mich., State agent for western Mich.; Eugene G. O'Brien, Detroit, Mich., special agent for eastern Mich.; William D. Lowry, State agent, Jay A. Weeks, special agent, Minneapolis, Minn., for Minn. and N. D.; H. O. Kallgren, Fargo, N. D., special agent for Minn. and N. D.; Walter Scott, general agent, John H. Walsh, State agent, W. O. Woodsmall and Frank H. Rea, special agents, Kansas City, Mo., for Mo.; John K. Morrison, State agent, E. G. White, special agent, Omaha, Nebr., for Nebr.; John M. Shickley, Lincoln, Nebr., special agent for Nebr.; William D. Lowry manager-in-charge, O. J. Johnson, special agent, Minneapolis, Minn., for northwestern hail department (Minn., N. D., S. D. and Mont.); C. T. Deatrick, State agent, Clark O. Wood and Ray Decker, special agents, Columbus, O., for O.; R. W. Bates, State agent, Charles H. Cowan, special agent, Oklahoma City, Okla., for Okla.; L. C. Nichols, State agent, J. E. Cogley, special agent, Sioux Falls, S. D., for S. D.; W. H. Wheeler, Louisville, Ky., general agent, for Tenn.; E. H. Sherley, State agent, Wm. C. Kirkland, special agent, Nashville, Tenn., for Tenn.; W. E. Drake, Louisville, Ky., general agency inspector for Tenn.; E. A. Rademacher, State agent, Roy L. Nicholson and C. H. Anderson, special agents, Milwaukee, Wis., for Wis.; A. G. Chapman, special agent, Louisville, Ky., for Ky.; John E. Jackson, special agent, Minneapolis, Minn., for Minn. and N. D.; Edgar D. Elder, special agent, Columbus, O., for O.; H. H. Walker, secretary, F. L. Joy and F. H. Cornell, assistant secretaries, Chicago, Ill., for western farm department. Pacific, Canadian, Mexican and Cuban departments: Roff & Sheahan, general agents, H. W. Wagenet, Geo. W. Madison and E. A. Sheahan, special agents, San Francisco, Cal., for Northern Cal., Nev., Alaska and Hawaii; Charles Quitzow, State agent, James S. Suydam and L. H. Wood, special agents, Los Angeles, Cal., for Ariz., N. M., and southern Cal.; C. A. Porry, special agent, San Francisco, Cal., for Cal.; John D. Coleman, general agent, John C. Fox and Edgar Stevens, special agents, Portland, Ore., Vernon B. McDowell, special agent, Spokane, Wash., for Ore., Wash., northwest and southwest Idaho, and B. C.; Junius Young, State agent, Salt Lake City, Utah, for Utah and southeastern Idaho; Benn A. Scott, State agent, N. C. Peterson, special agent, Great Falls, Mont., for Mont.; A. M. M. Kirkpatrick, general agent, Toronto, Ont., Can., for Toronto; A. C. Baillie, special agent, Winnipeg, Man., Can., for Canada; C. M. Bolton, D. McGill, Albert C. Hagen and F. M. Sheppard, special agents, Saskatoon, Sask., Can., for Canadian hail department; Wm. B. Woodrow Company, manager, Mexico City, Mex., for Mex. Department of Improved Risks: F. J. McFadden, manager, Louis Harding, special agent, New York, N. Y.; Arnold A. Hepp, special agent, Chicago, Ill.; E. V. McKarahan, special agent, Kansas City, Mo. The company operates in all States, including British Columbia, except Nev.

GEORGIA HOME INSURANCE COMPANY, Columbus, Ga.

President, Rhodes Browne; Secretary, William C. Coart. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$734,048	$252,412	$139,195	$253,196	$292,175	$234,533	.....	$116,155	$350,688	$201,007
1914	753,803	288,853	42,902	297,746	374,440	205,944	.....	122,559	328,503	242,349
1913[1]	720,440	296,519	71,596	304,320	333,363	227,252	9,000	136,742	372,994	210,938
1912[1]	762,993	307,276	94,206	300,251	417,534	309,583	.....	173,328	488,876	272,305
1911[1]	1,043,508	347,379	177,111	359,704	420,403	438,323	9,000	210,763	658,086	415,515

[1] Statement according to Georgia standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$60,000	Losses unpaid	$46,558
Mortgage loans	48,512	Unearned prems.	252,412
Bonds and stocks	522,740	Borrowed money	70,000
Collateral loans	16,116	Other liabilities	26,642
Cash	13,395		
Agents' balances	80,599	Total liabilities	$394,853
Interest and rents	2,417	Capital paid up	200,000
Other assets	3,428	Net surplus	139,195
Total	$746,448		
Spl. dep. over liab.	12,400		
Total adm. assets	$734,048	Total	$734,048

Underwriting loss, $30,590; investment profit, $37,625.

RISKS AND PREMIUMS: Fire risks in force, December 31, $29,067,580; premiums thereon, $516,534.

REAL ESTATE OWNED: The principal item is the company's home office building, 1046 Broad st., Columbus, carried at book value, $60,000. There are no incumbrances.

MORTGAGE LOANS: There are 18 loans, all first liens, and all are on Columbus property save one small one on Mich. prop., and one on Waycross, Ga., prop. The loans range from $500 to $5,100. The aggregate of the loans, $48,512, is protected by properties valued in all at $135,050. The company holds $62,800 of insurance on the mortgaged properties. On Dec. 31, last, there was $140 of interest past due.

GEORGIA HOME INSURANCE COMPANY, Columbus, Ga.—*Continued.*

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Columbus, Ga., Mfg	$9,000	$8,250
Nat. Bk. of Columbus, Ga	4,930	4,500
Bull Ck. Sand & Gravel, Col., Ga	3,000	1,500
Swift Mfg., Columbus, Ga	2,550	1,866
Totals	$19,480	$16,116

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Americus, Ga., 5%, 1944	$6,000	$6,300
Americus, Ga., 4%, 1941	5,000	4,500
Atlanta, Ga., 4%, 1920	5,000	4,950
Alabama State, 4%, 1956	6,000	6,000
Carrollton, Ga., 5%, 1942	5,000	5,200
Cartersville, Ga., 5%, 1942	5,000	5,200
Cedartown, Ga., 5%, 1933	5,000	5,100
Charleston, S. C., 4%, 1929	5,000	4,900
Columbus, Ga., 4½%, 1927-8	14,500	14,645
Columbus, Ga., 4%, 1935	3,000	2,820
College Pk., Ga., 5%, 1923-4	5,000	5,000
Dalton, Ga., 5%, 1930	5,000	5,000
Fairburn, Ga., 5%, 1942	3,000	3,120
Fitzgerald, Ga., 5%, 1942	10,000	10,400
Gainesville, Ga., 4½%, 1940	5,000	4,900
Macon, Ga., 4½%, 1931-2	10,000	10,100
Moultrie, Ga., 5%, 1944	5,000	5,250
N. Carolina State, 6%, 1919	10,000	10,600
Opelika, Ala., 5%, 1934	4,000	3,880
Pelham, Ga., 5%, 1944	5,000	5,150
Quitman, Ga., 5%, 1926	1,000	1,010
Rock Hill, S. C., 5%, 1951	5,000	5,100
Sandersville, Ga., 5%, 1933	3,000	3,060
Savannah, Ga., 4½%, 1935	2,000	2,040
Louisiana, 4½%, 1936	10,000	10,400
Louisville, Ky., 4%, 1923	10,000	10,000
Danville, Va., 5%, 1944	5,000	5,300
Norfolk, Va., 4½%, 1945	10,000	9,800
N. Y. Cy., 4½%, 1965	10,000	10,600
Decatur, Ga., 5%, 1945	5,000	5,200
East Point, Ga., 5%, 1939-43	5,000	5,150
West Point, Ga., 5%, 1924-33	5,000	5,100
Winder, Ga., 5%, 1945	4,500	4,635
Thomasville, Ga., 4½%, 1940-43	7,000	7,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Dade Co., Ga., 5%, 1934	$5,000	$5,100
Cedartown, Ga., 5%, 1945	4,500	4,680
Quitman, Ga., 5%, 1929-32	5,000	5,050
Monarch Mining & Smelting, Wickenburg, Ariz., 6%, 1918	600	600
Stocks.		
Nat. Bank, Col., Ga	58,700	82,180
Home Savings Bk, Col., Ga	13,200	9,900
Swift Mfg., Col., Ga	100,000	170,000
Hamburger Mills, Col., Ga	10,200	7,650
Raymond Oil & Gin, Raymond, Ga	1,000	500
Southern Adj. Bur., Atlanta, Ga	400	400
General Adj. Bur., N. Y., Cy	350	350
Georgia Hotel, Col., Ga	500	.....
Lindsay Ins. Ag., York, S. C	100	100
Totals, (book value, $512,157)	$403,550	$493,920

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $167,000. Values of special deposits: Ala., $10,000; Ky., $10,000; La., $10,200; Va., $15,100; N. C., $10,600; S. C., $10,000; N. Y., $10,600.

DIRECTORS: Dana Blackmar, Rhodes Browne, L. H. Chappell, E. J. Rankin, H. L. Williams, J. A. Kirven, H. H. Swift.

FIELD MEN AND TERRITORY COVERED: J. M. Young, Richmond, Va., for Va., W. Va., N. C. and Ky.; J. C. Prioleau, Jackson, Miss., for Ala., Ark. and Miss.; A. F. Meren, Dallas, Tex., for Tex. and La. The company is licensed in Ala., Ark., Fla., Ga., Ill., Ky., La., Miss., N. Y., N. C., S. C., Tenn., Tex., Va. and W.Va.

REMARKS: During 1915 the Georgia Home decreased its capital from $300,000 to $200,000 thus transferring $100,000 to surplus, which otherwise would have shown a decrease of about $19,000 and have stood at the lowest point in many years. Among the company's liabilities is noted $70,000 owing for borrowed money. If this amount had been paid prior to December 31 last, the company's assets would have been depleted by the amount named. For a number of years back, the company's business has been gradually declining in volume, the premium income having exceeded $746,000 in 1909 whereas it was $253,196 in 1915. The underwriting loss for 1915, $30,590, was considerably exceeded by the investment gain, $37,625.

GERMAN FIRE INSURANCE COMPANY, Baltimore, Md.

President, John P. Lauber; Secretary, John G. Vaupel. Organised, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,594,504	$302,231	$776,211	208,377	$290,408	$67,621	$50,000	$89,101	$206,722	$73,193
1914	1,521,631	294,723	720,010	202,455	276,138	91,316	50,000	87,432	228,748	89,188
1913	1,489,678	289,602	695,627	200,307	268,796	71,562	30,000	82,688	184,250	68,449
1912	1,405,131	274,133	626,685	188,481	269,778	72,649	30,000	69,865	172,514	75,212
1911	1,323,511	262,981	558,780	189,116	249,558	60,222	30,000	67,548	157,770	57,772

Unearned premiums include amounts reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Ground rents	$27,771	Losses unpaid	$16,062
Mortgage loans	15,050	Unearned prems	298,066
Bonds and stocks	1,494,120	Perp. dep. recl	4,165
Cash	4,937		
Agents' balances	31,654	Total liabilities	$318,293
Interest	17,844	Capital paid up	500,000
Other assets	3,128	Net surplus	776,211
Total assets	$1,594,504	Total	$1,594,504

Underwriting profit, $34,406; investment profit, $71,795.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $75,883,857; premiums thereon, $578,271; perpetual fire risks, $143,535; deposit premiums thereon, $4,165.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,901,137; losses paid, $3,625,401; dividends declared, cash, $1,873,000; stock, $440,000.

MORTGAGE LOANS: There are 9 loans aggregating $15,050, and are protected by dwellings located in Baltimore city and county valued at double the amount loaned thereon. The company holds $23,325 insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Imp. Chinese Gov. Ry., g., 5%, 1951	$10,000	$9,000
Imp. Japanese Gov., 4½%, 1925	5,000	4,100
Baltimore Stk., 5%, f. l., 1916	1,800	1,800
Baltimore Stk., wr. l., 5%, 1916	8,700	8,700
Baltimore Stk., f. l., 3½%, 1936	6,200	5,580
Baltimore Stk., pub. imp. l., 3½%, 1940	54,400	48,960
Baltimore Stk., l., 3½%, 1940	105,000	94,500
Baltimore Burnt Dist., imp. l., 3½%, 1954	27,300	23,751
Baltimore Stk., red., 3½%, 1930	8,700	8,004
Baltimore Stk., 3½%, 1945	700	609
Baltimore Stk., imp. l., 3½%, 1928	700	651
Atlanta, Ga., red., 4%, 1928	10,000	9,900
Birmingham, Ala., 5%, 1920	5,000	5,050
Galveston, Tex., lmtd. d., 5%, 1934	9,000	8,910
Jefferson Co., Ala., 6%, 1919	15,000	15,600
Richmond, Va., stk., 4%	26,500	25,970
Knoxville gn. imp., 5%, 1919	5,000	5,200
Anacostia & Pot. R. R. R., 5%, 1949	10,000	10,000
Atl. Ct. L. R. R., cv., 4%, 1939	10,000	9,200
B. & O. R. R., S-W. Div., 1 m. g., 3½%, 1925	10,000	9,200
Bu. & Swrn. R. R., 5%, 1918	10,000	10,100

GERMAN FIRE INSURANCE COMPANY, Baltimore, Md.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi., Berl. & Qy. R. R., Ill., Div., 4%, 1949	$15,000	$14,400
Cleve. Trm. & Val. R. R., 1 m., 4%, 1995	15,000	12,600
Col. & Tol. R. R., 1 m. 4%, 1955	10,000	8,700
Del. & H. R. R., 1 & r. m. g., 4%, 1943	10,000	9,700
Fla. Cent. & Pen. R. R., 1 m. g., 5%, 1930	5,000	5,000
Fla. S. R. R., g. 4%, 1945	6,000	5,400
Ga. R. R. & Bkg., 4%, 1947	10,000	8,700
Ill. Cent. R. R., r. m., 4%, 1955	10,000	9,000
N. Y. Cent. & H. R. R., 3½%, 1997	10,000	8,300
N. Y., N. H. & H. R. R., d., 1948	7,000	8,190
N. Y., N. H. & H. cv., 3½%, 1956	30,000	21,900
N. O., M. & Chi. R. R., 1 m., 5%, 1960	10,000	4,100
Pac. R. R., Mo., 1 m. 4%, 1938	10,000	8,900
Penna., g. l., 4½%, 1921	8,000	8,160
Penna. R. R., cs. m. g., 4½%, 1960	15,000	15,900
Penna. R. R., gn. m. g., 4½%, 1965	10,000	10,100
Phila., Balto. & Wash. R. R., g., 4%, 1920	5,000	4,900
Phila., Balto. & Wash. R. R., 1 m. 4%, 1943	10,000	10,000
Prov. Trm., 1 m. g., 4%, 1956	5,000	4,400
R. & C. R. R., 1 m. pr. l. g., 4%, 1956	10,000	8,500
R., F. & P. R. R., m., 4½%, 1940	8,000	8,240
Tol., St. L. & W. R. R., 1 m., 4%, 1950	15,000	8,700
Term. R. R. Assn., St. L., 4½%, 1939	6,000	5,940
Vandalia Cons., 1 m. R. R. g., 4%, 1955	10,000	9,200
W. Md. R. R., 1 m. g., 4%, 1952	10,000	7,300
W. Shore R. R., 4%, 2361	15,000	13,800
Wil. & Weldon R. R., 1 m., 4%, 1935	10,000	9,300
Frts., Cin., Chi. & St. L. Ry, cs. m., 4½%	10,000	10,200
Atg. Aiken Ry. & El. Corp., g. 5%, 1935	5,000	2,750
B., S. P. & C. Ry., 4½%, 1953	5,000	4,800
Birm. Ry., Lt. & Pwr., gn. m. g., 4½%	10,000	8,800
Can. N. & Ry., Winnipeg Trm., g., 4%, 1999	10,000	8,300
Cent. Ga. Ry. Co., 1 m. G. & N. g., 4%, 1921	6,000	5,760
Charleston & W. Car. Ry., 5%, 1946	5,000	5,100
Cent. Pac. Ry., 1 r., 4%, 1949	15,000	13,500
Chi., Mil. & St. P. Ry., 4%, 1989	10,000	9,200
Cy & Sob. Ry., 1 m. 5%, 1922	10,000	10,200
Cgo. Ry., Gas & El., 1 m. g., 5%, 1936	5,000	4,550
Danville, Va., Tc. & Pwr., 1 m. g., 5%, 1941	5,000	4,600
Fla., W. S. Ry., 5%, 1934	5,000	4,700
Ft. W. & Wab. Val. Tc., 1 m., g., 5%, 1934	5,000	3,900
Gt. N. Ry., 1 m. g., 4½%, 1961	10,000	10,000
Ga. So. & Fla. Ry., 1 m. 5%, 1945	10,000	10,300
Md. El. Ry. g. 5%, 1931	20,000	19,400
Mon. Val. Tc., 1 m. g., 5%, 1942	10,000	9,100
Newport News, Old Pt. Ry. & El. g., 5%, 1938	5,000	4,900
N. & P. Tc. 1 m. g., 5%, 1936	10,000	8,300
Nor. Ry. & Lt., 1 m. g., 5%, 1949	10,000	9,675
Nwn. Trm. Ry., 1 m., 5%, 1926	10,000	8,200
Kanawha & Mich. Ry., 2 m. g., 5%, 1927	10,000	9,900
Omaha & Cl. Bfs. Ry. & Bdg., g., 5%, 1929	10,000	9,600
Roanoke, Va., Tc. & Lt., 1 m. g. 5%, 1958	10,000	8,700
St. Jos. Ry., Lt., Ht. & Pwr., g., 5%, 1937	10,000	9,500
Seaboard A. L. Ry., 1 m. 4%, 1950	34,000	28,560
Seaboard A. L., Atl. & Birm. Div., g., 4%, 1933	10,000	8,900
Seaboard A. L. Ry., r. g., 4%, 1959	20,000	14,000
S. Ry. Co., St. L. Div., 1 m. g., 4%, 1951	10,000	8,400

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
S. Ga. Ry., g., 5%, 1923	$ 5,000	$ 4,500
Suffolk & Car. Ry., g., 1952	10,000	9,000
Utah & N. Ry., 1 m. 4%, 1933	10,000	9,400
Va. Ry., 1 m. g., 5%, 1962	15,000	14,700
Va. Ry. & Pwr., 1 m. g., 5%, 1934	10,000	9,200
Balto. Co., Wr. & El., 1 m. 5%, 1946	10,000	9,300
Balt. El. Co., 1 m. g., 5%, 1947	15,000	15,000
Cons. Gas, 5%, 1939	15,000	15,750
Cons. Gas, gn. m. g., 4½%, 1954	12,000	11,280
Cons. Coal, g. 6%, 1923	2,500	2,600
Cons. Coal, 1 m. g., 5%, 1950	10,000	9,200
Penna. Wr. & Pwr., 1 m. g., 5%, 1940	15,000	13,500
Ports. & Suffolk Wr., 1 m. g., 6%, 1927	5,000	5,300
U. El., N. J., 1 m. g., 4%, 1949	10,000	8,300
Cons. Gas, El. Lt. & Pwr., g., 4½%, 1935	5,000	4,500
Cons. Gas, El. Lt. & Pwr., cv. g. n., 1917	2,000	2,000
Arundel Sd. & G., 1 m. g., 6%, 1923	3,000	3,150
Arundel Sd. & G., 1 m. cv. g. n., 6%, 1925	10,000	10,000
Stocks.		
Citizens Nat. Bk	7,500	32,250
Com. & Farmers. Nat. Bk., (liq. Ct.)		5
Drovers & Mech. Nat. Bk	4,000	8,400
Farmers & Merch. Nat. Bk	6,000	6,900
1 Nat. Bk	1,500	2,100
German Bank	80,200	97,844
German-Amer. Bk	36,000	39,600
Nat. Exc. Bk	11,200	16,688
Nat. Marine Bk	4,500	6,600
Nat. Un. Bk	13,100	17,816
2 Nat. Bk	8,300	17,098
W. Nat. Bk	21,740	40,762
Fidelity & Deposit	27,500	37,812
Fidelity Tr	2,000	6,000
Maryland Tr. com	4,200	4,725
Mercantile Tr. & Dep	15,000	32,550
Safe Deposit & Tr., Balt	2,000	14,200
U. S. Fidelity & Guarty	6,300	13,734
Atl. Ct. L., Conn	5,000	12,100
N. Y., N. H. & H. R., R	6,700	5,159
No. Cent. R. R., stk	21,250	38,037
Atl. Ct. L. R. R., Va., com	10,000	11,700
Balt. El., p	10,000	9,000
Cons. Gas, El. Lt. & Pwr., p	10,000	11,600
Cons. Coal	10,000	9,950
Maryland Life Ins	2,000	4,000
Merchants & Miners Trans	25,000	12,500
Cons. Gas, El. Lt. & Pwr., com	1,000	1,155
Baltimore Tr	16,700	25,551
Maryland Casualty	1,250	4,500
B. & O. R. R., p	10,000	7,800
Totals, (book value, $1,494,120)	$1,473,440	$1,542,726

MISCELLANEOUS: The capital has been increased from time to time from $60,000 to $500,000, all out of accumulated surplus. The company operates in Md. and Va. Conflagration loss: Baltimore, 1904, $924,497.

DIRECTORS: J. G. Hulshoff, C. H. Koppelman, George Bunnecke, August Wehr, John P. Lauber, Anton H. Fetting, August Weber, John B. Adt, Lewis H. Uhrig, Kilian A. Volk, George Lang, Frank J. Roll.

TERRITORY COVERED: The company is licensed in Md. and Va. only.

GERMAN INSURANCE COMPANY, Louisville, Ky.

President, Henry C. Walbeck; Secretary, A. P. Winkler. Organized, 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$486,582	$34,475	$251,107	$17,658	$44,463	$7,324	$12,000	$18,461	$37,785	$7,267
1914	479,103	34,807	244,296	25,283	50,857	5,518	12,000	23,726	41,244	5,455
1913	473,985	27,206	246,504	15,413	42,275	4,461	12,000	21,562	38,023	4,461
1912	466,294	26,894	239,325	15,732	39,827	2,868	12,000	16,629	31,497	2,743
1911	459,322	25,966	233,156	16,466	39,566	3,161	12,000	15,643	30,804	3,361

GERMAN INSURANCE COMPANY, Louisville, Ky.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$179,239	Perp. dep. recl	$34,475
Stocks	48,852		
Collateral loans	40,804	Total liabilities	$34,475
Cash	10,546	Capital paid up	200,000
Agents' balances	154	Net surplus	251,107
Interest	6,914		
First lien notes	199,073		
Total assets	$485,582	Total	$485,582

Underwriting loss, $2,201; investment profit, $21,012.

RISKS AND PREMIUMS: Fire risks in fo ce, December 31, $4,907,209; premiums thereon, $33,777.

BUSINESS SINCE 1873: Premiums received, $866,707; losses paid, $272,442; dividends declared, cash, $470,000; stock, $100,000

MORTGAGE LOANS: There are 82 loans aggregating $378,-312, on first-class property in Louisville and vicinity, valued at more than double the amount loaned thereon. On December 31, last, $326 of interest was overdue.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
German Insurance Bk. stk. loans	$17,874	$7,800
German Ins. Bk., stk	1,625	1,425
German Ins. Bk., stk	3,250	1,400
Inter-Southern Life Ins	$875	
American Cities. Co., bs	3,600	
Louisville Gas Co., stk	6,300	$18,000
Louisville Tc	700	
Louisville Htg	9,200	
German Ins. Bk., stk	1,625	1,425
German Ins. Bk., stk	3,250	600
German Ins. Bk., stk	650	440
German Ins. Bk., stk	1,625	700
Deed of Trust to 11 parcels of land	95,000	8,084
Totals	$60,075	$40,804

STOCKS OWNED:	Par Value.	Market Value.
German Ins. Bk., Louisville	10,700	34,775
L. & N. R. R	10,000	13,000
Totals (book value, $48,852)	$20,700	$47,775

DIRECTORS: Edw. F. Peter, Alfred Struck, Geo. Kopmeir, H. C. Walbeck, A. P. Winkler, Henry Almstedt, Chas. Scholtz, Jr.

TERRITORY COVERED: Ky. only.

GERMAN FIRE INSURANCE COMPANY, Peoria, Ill.

President, Bernard Cremer; Secretary, Charles Cremer. Organized, 1876.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$677,879	$200,391	$75,534	$135,953	$515,273	$649,198	.....	$141,214	$790,414	$573,287
1914	1,061,555	689,581	30,504	872,176	918,161	641,382	40,000	335,706	1,017,088	648,989
1913	1,185,756	665,136	174,422	930,315	964,390	447,513	20,000	318,941	786,454	464,911
1912	1,011,266	493,256	203,294	604,515	637,634	255,996	20,000	209,367	485,363	262,380
1911	794,233	357,092	172,782	387,871	422,140	249,608	.....	145,146	394,754	235,000

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$300,000	Losses unpaid	$31,461
Mortgage Loans	65,000	Unearned prems	200,391
Bonds and stocks	225,965	Borrowed money	150,493
Cash	47,583	Real estate mort	15,000
Agents' balances	37,405	Other liabilities	5,000
Interest and rents	1,926		
		Total liabilities	$402,345
		Capital paid up	200,000
		Net surplus	75,534
Total assets	$677,879	Total	$677,879

Underwriting loss, $87,278; investment profit, $105,722.

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,399,399; premiums thereon, $455,951.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,980,706; losses paid, $6,331,025; dividends declared, cash, $475,000.

REAL ESTATE OWNED: The only property is at Main and Jefferson sts., Peoria, Ill., the book value of which is $300,000, subject to a mortgage of $15,000. During the past year the company's net income from this building was $10,759.

MORTGAGE LOANS: There are 10 loans aggregating $65,000, upon properties in and near Peoria and Chicago, while others are upon farm properties in Ill., Ia. and Miss. There was $534 of nterest overdue on December 31, last, and the total valuation of the properties securing the loans is $316,800. The company holds $100,000 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Peoria, Ill., imp., 5%	$2,000	$2,000
Hippodrome Theat., & O. Blg., 1933, 6%	3,000	3,000
Nat. Bk. of Commerce, N. Y., stk	10,000	18,000
State Bk. of Chicago, stk	5,000	20,250
Home Sav. & State Bk., Peoria, stk	$8,500	$27,625
Coml. Ger. Nat. Bk., stk	51,700	155,100
Totals	$80,200	$225,975

MISCELLANEOUS: Capital increased in 1882 from $100,000 to $200,000, and in 1884 from $200,000 to $300,000; capital reduced in 1892 from $300,000 to $200,000. In 1906 the stockholders paid in $100,000 to surplus. Conflagration losses: Baltimore, 1904, $102,697; San Francisco, 1906, $470,165.

DIRECTORS: Bernard Cremer, Frank Giehl, Mich. Pfeifer, M. S. Cremer, F. M. Story, Rob Zimmermann.

FIELD MEN AND TERRITORY COVERED: Sam Richmond, for Ill. Company operates in Cal., Colo., Ill., Ind., Pa., Tex. and Utah.

REMARKS: This company ceased business in about ten States during the past year. Its assets decreased nearly $400,000 in 1915, and if it had paid $150,492 owing for borrowed money and a mortgage loan of $15,000 on its real estate, the assets would have been correspondingly further decreased. According to a statement secured from the Illinois Insurance Department the company's assets as of December 31, 1915 were $662,829, with a capital of $200,000 and a net surplus of $60,484. During the year the valuation of the company's real estate was increased from $250,000 to $300,000. Its net premium income in 1914 was $872,176, while in 1915 it was but $135,953, whereas its net loss payments aggregated $637,981, exclusive of adjustment expenses, $11,216. During the year the company charged off agents' balances amounting to $18,050, and made a profit on stocks sold amounting to $58,559. The bonds and stocks now owned, of which the book value is $129,-052, are carried at an increase of $81,862 in value. Agents' balances outstanding December 31, 1915, written subsequent to October 1, amounted to $37,405, and those written prior to October 1 aggregated $36,518, the latter item not being admitted as an asset. The company reported $455,950 of premiums in force December 31, 1915, upon which the reserve amounted to $200,390.

GERMAN FIRE INSURANCE COMPANY, Peoria, Ill.—*Continued.*

Of these premiums $201,707 represented insurances for one year or less written in 1915, so that apparently the $73,682 of reinsurance premiums and $167,402 of return premiums deducted from gross business of 1915 largely applied to writings of previous years. The apparently small reserve is due to the large proportion of old term business still on the books. The underwriting and investment exhibit shows an underwriting loss of $87,278, and an investment gain of $105,722 in 1915, yielding an increase in surplus of $18,444. Included in the investment gain is the $50,000 increase in valuation of real estate. In the liabilities, under losses unpaid, the company takes credit for reinsurances amounting to $15,145. Of this sum more than $10,000 is in companies which have now ceased active business, but from which the German may be able to collect the sums due.

GERMAN FIRE INSURANCE COMPANY OF THE CITY OF PITTSBURG, Pittsburg, Pa.

President, A. E. Succop; Secretary, A. H. Eckert. Organized, 1862.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,124,156	$596,895	$166,791	$515,978	$571,782	$267,144	$36,000	$253,746	$556,890	$255,848
1914	1,127,464	591,038	170,955	529,486	585,565	297,966	36,000	246,652	580,618	301,617
1913	1,130,359	611,326	169,066	581,042	636,504	325,079	36,000	263,843	624,922	302,315
1912	1,123,143	618,227	142,381	604,804	671,730	320,780	36,000	273,254	630,034	313,731
1911	1,099,090	602,231	136,383	582,323	639,617	347,171	36,000	277,120	660,291	324,851

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$174,900	Losses unpaid	$47,535
Mortgage loans	509,073	Unearned prems	596,895
Bonds and stocks	24,985	Other liabilities	12,935
Collateral loans	66,770		
Cash	220,799	Total liabilities	$657,365
Agents' balances	100,942	Capital paid up	300,000
Interest and rents	9,695	Net surplus	166,791
Other assets	14,992		
Total assets	$1,124,156	Total	$1,124,156

Underwriting profit, $4,916; investment profit, $26,920.

RISKS AND PREMIUMS: Fire risks in force, December 31, $126,476,857: premiums thereon, $1,158,183.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,440,074; losses paid, $7,223,629; dividends declared, cash, $1,183,000; stock, $150,000.

REAL ESTATE OWNED: The principal item is the company's home office building, which cost $123,255 in 1902, and is carried at $150,000. The remaining parcels are seven dwellings, carried at $5,000, $5 000, $1,200, $3,500, $3,500, $2,200 and $4,500, respectively.

MORTGAGE LOANS: There are 194 loans, amounting to $509,073, which are secured by properties located in Pittsburg and neighboring towns, valued at $1,229,350; the insurance held by the company on buildings being $563,050. There was $1,740 of interest past due on December 31, last. The largest loan is one of $15,000.

COLLATERAL LOANS are as follows: Securities.	Market Value	Amount Loaned
Westinghouse Air Brake	$1,439	$1,000
Germania Savings Bank	7,800	25,000
Columbia National Bank	6,630	
Colonial Trust Co	25,375	
Standard Oil, Cal	7,580	
Manufacturers L. & L	2,548	2,800
American Window Glass, mck. p	3,375	
Safe Deposit & Trust, Pittsburg	13,725	12,000
McKees Rocks Trust	900	
Pittsburg Brewing, c	2,400	1,000
Pittsburg Brewing, c. p	4,000	

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
Germania Savings Bk., Pittsburg	$10,380	$ 4,500
Pittsburg Coal Co., c	3,600	22,470
American Window Glass Mch., c	5,250	
American Window Glass Mch., p	13,500	
Atlantic Refining Co	6,930	
Standard Refining Co., n. g	5,450	
Totals	$121,293	$68,770

BONDS AND STOCKS OWNED:	Par Value	Market Value
Bonds.		
Mill., Et. & Sharps. st. ry., 5%, 1923	$16,500	$16,005
Pitts. & Birmingham Tc., 5%, 1929	8,000	7,920
Stocks.		
Fifth Ave. Bk., Pitts	500	900
German Nat. Bk., Pittsburg, Pa	10,000	
Mil. Under. blg	160	160
Totals (book value, $43,270)	$35,160	$24,985

MISCELLANEOUS: In 1877 company paid stock dividend of $150,000. In 1907, capital increased from $200,000 to $300,000 by payment of $150,000, of which $100,000 went to capital and $50,000 to surplus. Conflagration loss: Chelsea, 1908, $65,000.

DIRECTORS: A. E. Succop, A. H. Eckert, John A. Eckert, J. McF. Carpenter, Chas. A. Muehlbronner, August Daub, A. E. Niemann, Dr. W. J. Langfitt, Gustav Wehrstedt, John C. Kohne, C. H. E. Succop, John D. Evans.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of home office, Allegheny Co., Pa.; Fred G. Fuessel, Jr., State agent for Ill., Mo. and Wis; general agents for Middle Pa., Theis Bros., Wilkes-Barre, Pa.; Emil J. Hermann, Detroit, Mich., special agent for Mich.; J. B. Hotaling, special agent for N. Y.; Lockwood Bros. & Ward, managers Metropolitan district, New York Cy., and general agents for N. J.; Geo. T. Wilson, State agent for O. and Ind.; Cashman & Evans, general agents for Colo.; H. B. Windsor Co., Salt Lake Cy., general agents for Utah. The company operates in Colo., Conn., Ill., Ind., Mass., Md., Mich., Mo., N. J., N. Y., O., Pa., Utah and Wis.

GERMAN FIRE INSURANCE COMPANY, Wheeling, W. Va.

President, Wm. F. Stifel; Secretary, F. Riester. Organized, 1867.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$566,668	$219,324	$140,213	206,306	$235,191	$116,033	$16,000	$108,725	$240,758	$99,308
1914	620,024	237,079	121,153	246,279	296,660	207,390	16,000	124,971	348,361	203,947
1913	672,105	276,555	156,432	300,873	331,446	163,120	18,000	149,373	330,493	164,729
1912	680,032	269,049	178,576	298,983	329,778	173,894	18,000	145,926	337,820	169,100
1911	688,314	254,942	198,466	293,158	324,162	157,193	24,000	144,977	326,170	155,298

GERMAN FIRE INSURANCE COMPANY, Wheeling, W. Va.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$75,000	Losses unpaid	$22,951
Mortgage loans	38,200	Unearned prems	219,324
Bonds and stocks	416,860	Other liabilities	4,200
Cash	21,428		
Agents' balances	28,575	Total liabilities	$246,475
Interest and rents	6,625	Capital paid up	200,000
		Net surplus	140,213
Total assets	$586,688	Total	$586,688

Underwriting profit, $17,036; investment profit, $18.025.

RISKS AND PREMIUMS: Fire risks in force, December 31, $41,758,340; premiums thereon, $435,941.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,651,472; losses paid, $2,281,576; dividends declared, cash, $494,000; stock, $90,000.

REAL ESTATE OWNED: Consists of 2 2-story brick office buildings with lot 66x150 ft., on Chapline st., Wheeling, book value, $66,354.

MORTGAGE LOANS: There are 7 loans, aggregating $38,200 and protected by property valued at $129,500. The largest is a loan of $20,000 on a brick building at 1219 Market st., Wheeling, valued at $50,000. There was no interest overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value
U. S. C	$30,000	$33,000
U. S., Pan. Cn	50,000	51,000
Wheeling, W. Va	8,000	8,000
Wheeling, W. Va., r	14,000	13,640
Wheeling, W. Va., imp	54,000	52,980
Wheeling, W. Va., sc	30,000	30,000
Ohio Co., W. Va	1,000	1,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Wheeling, Tc. Co	$45,000	$40,950
Wheeling & Elm Grove R. R	42,000	39,060
Ind. & Nowrn. Tc	15,000	13,800
Bd. of Trade Bldg	5,000	4,750
Lands Realty	10,000	10,000
Underwriter's Bldg., N. Y. Cy	10,000	10,000
Labelle Iron Wks	17,000	17,340
Wheeling Steel & Iron	15,000	15,150
Whitaker Glesnd	9,000	9,100
Wheeling Mould & Foundry	5,000	4,850
Ward Baking	20,000	18,600
Hasel Atlas Glass	15,000	15,300
Stock.		
Panhandle Traction	28,340	28,340
Totals	$423,340	$416,860

MISCELLANEOUS: Capital increased in 1868 from $10,000 paid up to $15,000 paid up by stock dividend of $5,000; in 1869 to $23,000; in 1871 to $33,000; in 1872 to $50,000; in 1873 to $60,000; in 1874 to $70,000; in 1875 to $100,000; all by stock dividends. In 1905 capital was increased from $100,000 to $200,000 by cash payments; conflagration loss; Salem, 1914, $23,001.

DIRECTORS: Wm. F. Stifel, August Rolf, Henry Bieberson, Geo. E. Stifel, Anton Reymann, F. Riester, F. C. Driehorst, H. E. Osterling, J. A. Hess.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, Chicago, Ill., general agents for Ill., Colo., Minn., Mich. and Wis.; S. W. Rice, superintendent of agencies; J. G. Hilliard, manager Metropolitan district, N. Y. City; Edward A. Keeler, special agent for Ohio, Ind. and Pa.; Chester C. Wright, special agent for W. Va.; F. C. Sturtevant, manager Eastern department comprising N. Y. State (except Metropolitan dis.) and Mass. The company operates in Colo., Ill., Ind., Mass., Mich., Minn., N. Y., O., Pa., W. Va. and Wis.

GERMAN ALLIANCE INSURANCE COMPANY, New York, N. Y.

President, William N. Kremer; Secretary, Elwin M. Cragin. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,062,618	$505,421	$1,037,363	*$612,421	$693,654	$328,548	$60,000	$192,243	$578,791	$305,768
1914	1,920,062	497,409	889,267	617,907	707,232	403,882	60,000	191,357	655,239	423,347
1913	1,864,277	487,667	868,737	628,327	710,134	343,048	60,000	239,970	643,018	332,377
1912	1,909,836	466,074	885,548	613,319	689,339	362,242	60,000	187,542	609,784	359,667
1911	1,834,026	438,523	841,787	586,840	657,127	328,772	60,000	174,696	563,468	343,682

* Includes $498 marine premiums.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,898,779	Losses unpaid	$109,834
Cash	42,761	Unearned prems	505,421
Agents' balances	109,961	Other liabilities	10,000
Interest	11,117		
		Total liabilities	$625,255
		Capital paid up	400,000
		Net surplus	1,037,363
Total assets	$2,062,618	Total	$2,062,618

Underwriting profit, $101,643; investment profit, $106,453.

RISKS AND PREMIUMS: Fire risks in force, December 31, $98,036,289; premiums thereon, $953,810; marine and inland risks in force, $56,815; premiums thereon, $475.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,882,208; losses paid, $5,056,866; dividends declared, cash, $720,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, reg., 1925, 4%	$130,000	$137,800
United States, reg., 1930, 2%	10,000	9,300
Mass., reg., 1942, 3½%	1,000	870
N. Y. Cy., sc. reg., 1928, 3½%	75,000	66,000
N. Y. Cy., reg., 1962, 4¼%	200,000	190,000
Atch., T. & S. Fe Ry., cv., 1960, 4%	25,000	25,250
Atch., T. & S. Fe Ry., gn. m., 1995, 4%	10,000	8,800
Balt. & O. R. R., cv., 1933, 4½%	15,000	13,500
Balt. & O. R. R., r. & gn., 1995, 5%	50,000	47,500
C. R. R. of N. J., gn. m. c., 1987, 5%	10,000	11,200
C. R. R. of N. J., gn. m., reg., 1987, 5%	10,000	10,800
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chesa. & O. Ry., gn., 1992, 4½%	$25,000	$21,250
Chi., B. & Q. R. R., Ill. div., 1949, 3½%	5,000	3,950
Chi. & E. Ill. R. R., 1 cs., 1934, 6%	25,000	24,500
Chi., Ind. & So. R. R., cs., 1956, 4%	20,000	16,000
Chi., Mil. & St. P. R. R., cv., 1932, 4½%	10,000	9,700
Chi., Mil. & St. P. Ry., cv., 2014, 5%	3,000	3,060
Chi., Mil. & St. P. Ry., gn., 1989, 4½%	10,000	9,700
Chi., Mil. & St. P. Ry., gn., 1989, 3½%	10,000	7,500
Chi., St. P., Minn. & O. Ry., d., 1930, 5%	25,000	24,000
D. & H., cv., 1935, 5%	10,000	10,000
Hocking Val. Ry., 1 cs., 1999, 4½%	10,000	8,700
M., K. & T. Ry., 1, 1990, 4%	25,000	17,750
N. O. Tm., 1 m., 1953, 4%	25,000	16,750
N. Y. C. & H. R. R. R., eq., 1922-2, 4½%	25,000	23,500
N. & W. Ry., div., 1 & gn. m., 1944, 4%	30,000	24,900
No. Pac.—Gt. No. R. R., jt., 1921, 4%	10,000	9,200
Ore. S. L. R. R., r., 1929, 4%	25,000	21,500
P. & N. W. Ry., 1 reg., 1926, 3½%	10,000	8,700
So. Pac., cv., 1934, 5%	10,000	10,100
So. Pac., eq. tr. ctf., 1916-2, 4½%	16,000	15,040
So. Ry., 1 cs., 1994, 5%	10,000	9,600
So. Ry., dev. gn. m., 1956, 4%	25,000	16,250
Third Ave. R. R., 1 r., 1960, 4%	10,000	7,600
Amer. Tl. & Tg., cv., 1933, 4½%	10,000	10,100
Consolidated Gas, cv., 1920, 6%	15,000	18,000
Edison El. Illg., 1 cs., 1995, 5%	10,000	10,100
N. Y. Tl., 1 & gn. s. f., 1939, 4½%	20,000	18,400
Western Un. Tl., col. tr., 1938, 5%	2,000	1,900
Stocks.		
Atch., T. & S. Fe Ry., com	30,000	30,600
Balt. & O. R. R., p	21,200	15,052
Balt. & O. R. R., com	35,200	30,976

GERMAN ALLIANCE INSURANCE COMPANY, New, York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Con.* Stocks.—*Cont.*	Par Value.	Market Value.
Chi., Mil. & St. P. R. R., p	$20,000	$25,600
Chi. & N. W. R. R., p	20,000	33,400
Chi. & N. W. R. R., com	60,000	76,800
Dela. & H	10,000	14,700
Erie R. R., 1 p	30,000	15,900
Gt. No. Ry., p	47,500	57,000
Lehigh Val. R. R	10,000	15,700
L. & N. R. R	12,000	14,640
Manhattan Elev. R. R	20,000	24,800
Penna. R. R	192,500	215,600
R. & S. R. R., gr	10,000	16,600
So. Pac	20,000	19,400
So. Ry., p	100,000	55,000
Un. Pac. R. R., com	25,000	33,250
Citizens' Cent. Nat. Bk	22,800	37,848
Nat. Bk. of Commerce	12,500	21,750
Amer. Sugar Refining, p	20,000	21,800
Amer. Tl. & Tg	10,000	12,100
Consolidated Gas	30,000	41,400
Internat. Harvester, N. J., p	10,000	10,900
Internat. Harvester Cp., p	10,000	9,900
Lehigh Val. Coal Sales	1,250	1,962
Nat. Sugar Refining	1,000	880
Underwriters' Salvage, N. Y	1,000	940
Western Un. Tg	30,000	24,600
Totals	$1,778,950	*$1,777,868

* Securities as per company's valuations.

MISCELLANEOUS: This company began business with a paid-up capital of $200,000 and a surplus of $100,000. Capital increased in 1898 from $200,000 to $400,000 and $100,000 added to surplus. Conflagration losses: Baltimore, 1904, $65,471; San Francisco, 1906, $256,537. Value of special deposits: Ga., $11,000; N. C., $11,000; Va., $21,000.

DIRECTORS: Joseph H. Choate, Ralph L. Cutter, Otto L. Dommerich, Eustis L. Hopkins, William N. Kremer, Woodbury Langdon, Lowell Lincoln, Geo. W. Perkins, Julius A. Stursburg, William Wood, Chas. G. Smith, Samuel McRoberts, H. C. Fleitman, Howard C. Smith, John W. Sterling.

FIELD MEN AND TERRITORY COVERED: E. S. Archer, Hartford, Conn., special agent for Conn.; J. G. Loose, Parkersburg, W. Va., special agent for W. Va.; T. J. Barber, Jr., Winston-Salem, N. C., special agent for N. C.; Harry E. Parker, Birmingham, Ala., special agent for Ala.; J. M. Donald, Rochester, N. Y., special agent for N. Y.; K. S. Ducayet, Boston, Mass., special agent for Mass.; C. F. Hard, Greenville, S. C., special agent for Ga., and S. C.; W. C. Howe, Albany, N. Y., special agent for N. Y.; R. R. McDowell, Dallas, Tex., special agent for Tex.; T. E. Mount, Baltimore, Md., special agent for Del., Dis. of Col., and Md.; W. P. Phillips, New York City, special agent for N. Y.; C. H. Philbrick, Providence, R. I., special agent for R. I.; C. Reynolds, Paterson, N. J., special agent for N. J. (Northeastern N. J.); E. F. Scott, Louisville, Ky., special agent for Ky. & Tenn.; Ben Barker, Portland, Me., special agent for Maine & N. H.; J. D. Talley, Pittsburg, Pa., special agent for Pa.; Geo. N. Hurt, Atlanta, Ga., special agent for Ga.; J. M. Woodroofe, Philadelphia, Pa., special agent for Pa. and N. J.; E. E. Paschall, Philadelphia, Pa., special agent for Pa. and Southern N. J.; L. F. Braud, New Orleans, La., special agent for La.; F. P. Stoddard, Syracuse, N. Y., special agent for N. Y.; Alexander Webb, Raleigh, N. C., general agent for N. C.; J. M. Parrish, Jackson, Miss., special agent for Miss.; W. H. Sage, mgr., J. C. Ingram, asst. mgr., W. L. Lerch, sec. asst. mgr., Chicago, Ill., for the Western department; R. J. Jordan, Minneapolis, Minn., state agent for Minn. and West. Can.; Edmund O. Basse, Milwaukee, Wis., state agent for Wis.; William F. Benbow, Aberdeen, S. D., special agent for S. D.; James Brundrit, Oklahoma City, Okla., special agent for Okla. (W.); H. G. Asper, Mattoon, Ill., special agent for Ill.; Guy E. Dixon, Springfield, Mo., special agent for Mo.; Will I. Drum, Topeka, Kan., special agent for Kan.; H. J. Hubble, Columbus, O., special agent for O.; Geo. B. Sedgwick, Columbus, O., state agent for O.; William C. Fowler, Chicago, Ill., State agent for Mich. and So. Can.; Burt J. Gilmore, Indianapolis, Ind., State agent for Ind.; Charles H. Herrmann, Chicago, Ill., special agent for Cook Co., Ill.; Joseph Innis, Columbus, O., special agent for O.; Alvin L. Jessup, Denver, Colo., State agent, and E. L. Maltby, special agent, for Colo., N. M. and Wyo.; Phil H. Knighton, Hannibal, Mo., State agent for Mo.; Julius M. Miller, Muskogee, Okla., special agent for Okla.; Walter E. Miller, Chicago, Ill., State agent for Ill.; W. P. Smith, Monticello, Ill., special agent for Ill.; L. G. Farmer, Fargo, N. D., State agent for N. D.; E. E. Dewar, Great Falls, Mont., State agent for Mont.; Lynn C. Storey, Lincoln, Neb., State agent for Neb.; Roger Swire, Iowa City, Ia., State agent for Ia.; George G. Wright, Milwaukee, Wis., special agent for Wis.; George E. Carr, Thomas Cowley, George W. Mendenhall, A. Bell, W. B. Ball, N. S. Beavers, R. G. Hine, and W. M. Mintoyne, Des Moines, Ia., special agents for Ia.; George H. Tyson, general agent, H. Folger, assistant general manager, C. E. E. Ellis, James B. Hatcher, Douglas Parker, San Francisco, Cal., special agents covering San Francisco and Bay counties, San Joaquin Valley; E. F. Hewit, Sacramento, Cal., special agent for No. Cal.; Earl R. Holland, Los Angeles, Cal., special agent for So. Cal. and Ariz.; A. A. Ferns, Portland, Ore., special agent for Ore.; Frank O. Vincent, Spokane, Wash., special agent for East. Wash. and No. Idaho; W. T. Burwell, Seattle, Wash., special agent for West. Wash. and British Columbia; Lester & Mitchell, Seattle, Wash., special agent for West. Wash. and British Columbia. The company operates in all the States and Territories except N. M. and Vt.

GERMAN-AMERICAN INSURANCE COMPANY, New York, N. Y.

President, Wm. N. Kremer; Vice-Presidents, Charles G. Smith and Jesse E. White; Secretary, Edwin M. Cragin.
Organized, 1872.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$22,819,112	$9,036,192	$10,672,171	*$9,037,802	$10,161,480	*$5,003,615	$600,000	$3,666,870	$9,270,485	$4,703,889
1914	22,349,720	9,168,458	9,893,010	8,675,173	9,770,839	5,369,385	600,000	3,404,694	9,374,079	5,446,451
1913	21,892,016	9,420,868	9,412,953	9,069,134	10,119,687	4,931,559	600,000	3,452,712	8,984,271	4,881,752
1912	21,614,475	8,444,179	9,952,448	8,470,180	9,691,676	4,791,552	600,000	3,213,613	8,605,165	4,618,238
1911	20,753,408	8,155,007	9,204,426	8,359,805	9,273,848	4,909,584	555,000	3,286,644	8,751,228	4,957,606

* Includes $68,239 Mar. prems. and $11,615 Mar. losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$1,870,000	Losses unpaid	$929,025
Mortgage loans	53,150	Unearned prems	9,036,192
Bonds and stocks	18,093,855	Other liabilities	181,724
Cash	977,080		
Agents' balances	1,705,492	Total liabilities	$10,146,941
Interest and rents	153,331	Capital paid up	2,000,000
Other assets	40,408	Net surplus	10,672,171
Total	$22,893,316		
Spl. dep. over liab.	74,204		
Total adm. assets	$22,819,112	Total	$22,819,112

Underwriting profit, $830,288; investment profit, $585,618.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,919,096,490; premiums thereon $17,794,686; marine and inland risks in force, $1,944,236; premiums thereon, $54,044.

BUSINESS SINCE ORGANIZATION: Premiums received, $158,048,259; losses paid, $85,647,977; dividends declared, cash, $11,805,000.

REAL ESTATE OWNED: Consists of the 20-story office building, at Nos. 62-76 Maiden Lane, and Nos. 1-11 Liberty st., New York, which cost $1,863,261, valued at $1,050,000; and brick buildings at Irving place and Main st. and on Exchange st., Rochester, N. Y., which cost $985,612, and are valued at $820,000. The Rochester property was acquired in 1911 through the merger with the Rochester German Ins. Co.

MORTGAGE LOANS: There are 2 loans upon properties in New York, one of $27,000 on 825-827 Trinity Ave., estimated to be worth $43,000 and one of $23,000 on 10 E. 95th. st. valued at $38,000. There are 3 other loans which were acquired by the merger with the Rochester German Ins. Co. These range in amount from $550 to $1,400, and are all secured by Rochester properties. No interest was overdue Dec. 31, last.

GERMAN-AMERICAN INSURANCE COMPANY, New York, N. Y.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, reg., 4%, 1925	$120,000	$129,600
Brooklyn, sc. bldg. reg., 3½%, 1936	100,000	89,000
Lachine, Can., 4%, 1941	25,000	19,250
Lachine, Can., 4½%, 1944	5,000	4,250
Manitoba, Prov., 4%, 1935	50,000	41,500
Montreal, Can. Hb., 4%, 1924	25,000	22,250
Montreal, Can., 4½%, 1954	80,000	65,600
N. Y. Cy., 4¼%, 1960	125,000	123,750
N. Y. Cy., c., 4¼%, 1962	25,000	24,750
N. Y. Cy. reg., 4¼%, 1962	100,000	99,000
N. Y. Cy., various reg., 4½%, 1957	455,000	473,200
N. Y. Cy., Dept. Cor. Bldgs., reg., 3½%, 1928	50,000	46,000
N. Y. Cy., dk. reg., 3½%, 1927	50,000	46,000
N. Y. Cy., Dks. & F. reg., 3½%, 1928	50,000	46,000
N. Y. Cy., sc. Bklyn. reg., 3½%, 1929	50,000	46,000
N. Y. Cy., sc. & sites, reg., 3½%, 1941	25,000	22,000
N. Y., cn. imp., 3%, 1923	125,000	117,500
Richmond, Va., 4%, 1941	20,000	18,000
Savannah, Ga., 4½%, 1959	10,000	10,200
Toronto, Can., 4%, 1948	160,600	126,874
Toronto, Can., gn. cs., 3½%, 1944	51,100	36,792
Toronto, Can., 4%, 1920	25,307	23,536
Toronto, Can., 4½%, 1924	26,000	23,920
Virginia, 3%, 1991	10,000	8,700
Albany & Sus. R. R., 1, 3½%, 1946	50,000	42,000
Atch., T. & S. Fe Ry., Adj., 4%, 1995	75,000	63,750
Atch., T. & S. Fe Ry., trs. s. l., 1, 4%, 1958	50,000	43,500
Atch., T. & S. Fe Ry., E. Okla., 1, 4%, 1928	75,000	69,750
Atch., T. & S. Fe Ry., cv., 4%, 1960	100,000	105,000
Atl. Ct. L. R. R., 1 cns., 4%, 1952	25,000	22,750
Atl. Ct. L. R. R., L. & N. col., 4%, 1952	100,000	85,000
B. & O. R. R., 1, 4%, 1948	100,000	89,000
B. & O. R. R., Pitts., L. E. & W. Va., r., 4%, 1941	150,000	129,000
B. & O. R. R., cv., 4½%, 1933	155,000	145,700
B. & O. R. R., Swn. Div., 1, 3½%, 1925	50,000	45,000
B. & O. R. R., r. & gn., 5%, 1995	50,000	49,500
Boston & N. Y., A. L. R. R., 1, 4%, 195	550,000	44,500
Cent. R. R., N. J., gn. cp., 5%, 1987	50,000	58,000
Cent. R. R., N. J., gn. reg., 5%, 1987	15,000	17,100
Chesa. & O. Ry., gn., 4½%, 1992	100,000	89,000
Chesa. & O. Ry., cv., 4½%, 1930	25,000	21,000
Chi. & A. R. R., r., 3%, 1949	25,000	14,000
Chi. & A. Ry., 1 l., 3½%, 1950	25,000	10,500
Chi., Bur. & Qy. R. R., gn., 4%, 1958	25,000	22,500
Chi., Bur. & Qy. R. R., Ill. Div., reg., 4%, 1949	100,000	93,000
Chi., Bur. & Qy. R. R., Neb. Ex., s. f., 4%, 1927	50,000	48,000
Chi. & E. Ill. R. R., 1 cs., 6%, 1934	25,000	25,500
Chi., St. P., Minn. & O. Ry., d., 5%, 1930	100,000	99,000
Chi. & Nwn. Ry., gn., 3½%, 1987	50,000	41,000
Chi. & Nwn. Ry., s. f., 5%, 1929	56,000	57,680
Chi. & Nwn. Ry., s. f., 6%, 1929	35,000	37,800
Chi. & Nwn. Ry., s. f. d., 5%, 1933	55,000	56,650
Chi. & W. Ind. R. R., cs., 4%, 1952	50,000	38,500
Chi., Ind. & So. R. R., cs, 4%, 1956	50,000	42,000
Chi., L. S. & E. Ry., 1 m., 4½%, 1969	20,000	18,600
Chi., Mil. & St. P. Ry., gn. & r., 4½%, 2014	25,000	23,000
Chi., Mi. & St. P. R. R., cv., 5%, 2014	50,000	53,500
Chi., Mil. & St. P. R. R., gn., 4½%, 1989	50,000	50,500
Chi., Mil. & St. P. R. R., gn., 3½%, 1989	50,000	39,500
Chi., Mil. & St. P. Ry., d., 4%, 1934	50,000	45,000
Chi., Mil. & St. P. Ry., La C. Div., 5%, 1919	60,000	61,800
Chi., Mil. & St. P. Ry., C. & P. W. Div., 1, 5%, 1921	30,000	30,300
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	175,000	176,750
Chi., Rk. Is. & Pac. Ry., eq. tr. ct., 4½%, 1919-25	66,000	61,380
C., C., Cin. & Ind. Ry., gn. cs., 6%, 1934	10,000	10,400
C., C. & St. L. R. R., St. L. Div., 1 col. tr., 4%, 1990	50,000	39,000
C., C., C. & St. L. R. R., C. Div., 1, 4%, 1939	25,000	21,000
Col. & Ninth Ave. R. R., 1, 5%, 1993	25,000	24,250
Dela. & H., cv., 4%, 1916	150,000	147,000
Dela. & H., cv., 5%, 1935	50,000	52,000
El Paso & Rk. Is. Ry., 1, 5%, 1951	50,000	48,000
Erie R. R., 1 cs., 7%, 1920	150,000	162,000
Erie R. R., Penna. col., 4%, 1951	175,000	150,500
Erie R. R., gn. l., 4%, 1996	100,000	74,000
Flo. & E. Ct. R. R., 1, 4½%, 1959	25,000	22,500
Gd. R. & Ind. R. R., 1, 4½%, 1941	25,000	24,000
Hocking Val. Ry., 1 cs., 4½%, 1999	100,000	91,000
Interbor. Metrop., col. tr., 4½%, 1956	100,000	74,000

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Interboro. R. T., 5%, 1966	$100,000	$13,000
L. S. & Mich. So. Ry., d., 4%, 1931	100,000	92,000
L. S. & Mich. So. Ry., d., 4%, 1928	100,000	92,000
L. S. & Mich. So. Ry., reg. 1, 3½%, 1997	50,000	41,500
Lexington Ave. & P. Ferry Ry., 1, 5%, 1993	25,000	24,250
L. Is. R. R. r., 4%, 1949	50,000	43,000
L. & N. & M. & M. R. R., Jt. 1, 4½%, 1945	100,000	97,000
L. & N. R. R., un., 4%, 1940	50,000	46,500
L. & N. R. R., At., Knox. & Cin. Div., 4%, 1955	50,000	43,000
L. & N. R. R., So. Jt., 4%, 1952	100,000	74,000
Mich. Cent. R. R., 1, 3½%, 1952	50,000	39,500
Midland R. R., N. J., 1 m., 5%, 1940	125,000	127,500
Minn. & St. L. R. R., 1 r., 4%, 1949	10,000	5,500
Minn. L. & M. St. Ry., 1 cs., 5%, 1919	25,000	24,500
Minn., St. P. & S. Ste. M. Ry., 1 cs., 4%, 1938	50,000	45,500
Minn., St. P. & S. Ste. M. Ry., 1 cs., 5%, 1938	125,000	131,250
Mo., Kan. & Tex. R. R., 1 & r., 4%, 2004	10,000	5,000
Mo. Pac. Ry., 1 col., 5%, 1920	82,000	67,240
Mobile & O. R. R., M. 1, 5%, 1947	50,000	49,000
Montana Cent. R. R., 1, 6%, 1937	55,000	66,000
M. & E. R. R., 1 r., 3½%, 2000	50,000	42,500
N., C. & St. L. Ry., 1, cs., 5%, 1928	60,000	63,000
New Orleans Trm., 1, 4%, 1953	50,000	35,500
N. Y. Rys., 1 r. est. & r., 4%, 1942	50,000	36,000
N. Y. Rys., ad. m., 5%, 1942	35,000	18,900
N. Y. & J. R. R., 1 m., 5%, 1932	50,000	49,000
N. Y. C. & H. R. R. R., eq. tr. ctf., 4½%, 1920-27	50,000	49,500
N. Y. C. & H. R. R. R., d., 4%, 1934	50,000	45,500
N. Y., L. & W. R. R., 1, 6%, 1921	100,000	107,000
N. Y., N. H. & H. R. R., cv., 6%, 1948	25,000	28,500
N. Y., Sus. & W. R. R., 1., 5%, 1937	25,000	23,250
N. Y., Sus. & W. R. R., tm., 1, 5%, 1943	35,000	34,300
N. & W. Ry., div., 1 ln. & gn. m., 4%, 1944	150,000	130,500
N. & W. Ry., P., jt. 1, 4%, 1941	100,000	87,000
N. & W. Ry., cv., 4%, 1932	12,000	14,280
N. & W. Ry., cv., 4%, 1932	14,000	16,600
N. & W. Ry., cv., 4½%, 1938	16,000	19,200
No. Pac., Gt. No. R. R., jt., 4%, 1921	100,000	96,000
No. Pac. R. R., pr. ln., 4%, 1997	50,000	45,500
No. Pac. C., gn. ln., 3%, 2047	50,000	32,000
Ore. S. L. R. R., r., 4%, 1929	200,000	180,000
Penna., reg. tr. ctf., 3½, 1937	80,000	66,400
Penna. R. R., gn., 4½%, 1965	25,000	24,500
P. & Nw. Ry., 1, 3½%, 1926	45,000	40,950
P. & Nw. Ry., 1 reg., 3½%, 1926	15,000	13,500
Rio Gd. W. Ry., tr., 1, 4%, 1939	18,000	13,680
R. Ry. & Lt., cs. m., 5%, 1954	50,000	48,500
Santa Fe, P. & P. R. R., 5%, 1942	75,000	75,000
So. Pac. R. R., 1 r., 4%, 1955	50,000	44,500
So. Pac., (Cen. Pac. col.), 4%, 1949	25,000	21,250
So. Pac., cv., 4%, 1929	75,000	66,000
So. Pac., eq. tr. ctf., 4½%, 1918-23	42,000	41,160
So. Pac., cv., 5%, 1934	45,000	47,700
So. Ry., dev. & gn. m., 4%, 1956	100,000	69,000
So. Ry., 1 cs., 5%, 1994	170,000	170,000
So. Ry., M. Div., 1, 5%, 1996	75,000	75,000
St. P., M. & M. Ry., 1 cs., 6%, 1933	71,000	83,780
St. L. & A. R. R., 1, 5%, 1996	25,000	24,000
St. L., I. Mt. & So. R. R., un. & r., 4%, 1929	75,000	54,750
St. L., I. Mt. & So. Ry., cs. ry. & ld. gt., 5%, 1931	75,000	75,000
St. L., I. Mt. & So. R. R., r. & g. div., 4%, 1933	100,000	67,000
St. L., P. & Nwn. Ry., 1, 5%, 1948	30,000	31,200
St. L. & San Fr. R. R., r., 4%, 1951	100,000	68,000
Third Ave. Ry., 1 r. m., 4%, 1960	200,000	160,000
34th St. C. Ry., 1, 5%, 1996	50,000	47,000
T., St. L. & W. R. R., 1 m., 4%, 1950	50,000	27,500
Troy. (N. Y.), Ry., cs, 5%, 1942	25,000	23,500
Un. Pac. R. R., cv., 4%, 1927	50,000	46,000
Un. Pac. R. R., 1 & r., 4%, 2008	100,000	88,000
W. S. R. R., 1 gr. reg., 4%, 2361	50,000	43,500
W. S. R. R., 1 gr. c., 4%, 2361	10,000	9,000
Amer. Tl. & Tg., col. tr., 4%, 1929	50,000	44,500
Amer. Tl. & Tg., cv., 4½%, 1933	30,000	31,500
Consolidated Gas., cv., 6%, 1920	100,000	124,000
Edison El. Ill., N. Y., 1 cs., 5%, 1995	35,000	36,750
Ind. Steel, 1, 5%, 1952	50,000	50,000
Memphis Un. St., 1 m., 5%, 1959	50,000	49,500
N. Y. Gas & El. Lt., H. & Pr., pur. m., 4%, 1949	25,000	20,500
N. Y. Gas & El. Lt., H. & P., 1, 5%, 1948	25,000	25,750

GERMAN-AMERICAN INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y. Tl., 1 & gn. s. f., 4½%, 1939	$75,000	$72,000
N. Y. & E. R. Gas., 1 co., 5%, 1945	25,000	24,750
N. Y. & W. Ltg., d., 5%, 1954	25,000	22,500
Standard Gas Lt., 1, 5%, 1930	25,000	25,500
Mort. Bd., N. Y., 4%, 1966	25,000	18,250
U. S. Steel Corp., s. f., 5%, 1963	205,000	209,100
Western Un. Tg., col. tr., 5%, 1938	25,000	24,750
Westchester Ltg., 1, 5%, 1950	25,000	25,250
Stocks.		
Albany & Sus. R. R	10,000	25,500
Atch., To. & Santa Fe Ry., p	100,000	97,000
Atch., To. & Santa Fe Ry., com	300,000	318,000
Balt. & O. R. R., p	250,000	190,000
Balt. & O. R. R., com	272,500	250,700
Cayuga & Sus. R. R	30,000	59,400
Chi., Mil. & St. Paul R. R., p	300,000	396,000
Chi., Mil. & St. Paul R. R., com	17,500	16,975
Chi. & Nw. Ryn., p	70,000	119,700
Chi. & Nwn. Ry., com	150,000	198,000
Cleveland, C., C. & St. L. Ry., p	30,000	22,200
Det., Hills. & Swn. R. R	20,000	17,200
Dela. & Hudson	100,000	151,000
Erie R. R., 1 p	100,000	57,000
Gt. No. Ry., p	300,000	372,000
L. Erie & W. R. R., p	30,000	11,700
Lehigh Val. R. R	125,000	201,250
L. & N. R. R	200,000	254,000
Manhattan El. Ry., N. Y	60,000	76,800
Minn., St. P. & S. Ste. M. Ry., p	58,400	78,256
Minn., St. P. & S. Ste. M. Ry., com	16,700	20,374
Mobile & Bir. R. R	25,000	17,000
M. & E. R. R	60,000	100,800
N. Y. & H. R. R	130,000	458,900
N. Y., Lacka. & W. R. R	20,000	23,200
N. Y., N. H. & H. R. R	120,000	90,000
N. & W. Ry., p	100,000	82,000
Norfolk & Western Ry., com	10,500	12,495
Northern Pacific Ry	150,000	174,000
Northern Sec	1,000	950
Penna. R. R	660,000	765,600
Pitts., C., C. & St. L. Ry., p	125,000	116,250
Pitts., Ft. W. & Chi. Ry	45,000	70,200
Reading Co	50,000	81,500
Rensa. & Sar. R. R., gr	50,000	85,500
Southern Pacific, com	200,000	204,000
Southern Ry., p	300,000	180,000
Third Ave. Ry	27,000	15,660
Union Pacific R. R., p	400,000	324,000
Union Pacific R. R., com	150,000	205,500
Amer. Exchange Nat. Bk., N. Y. Cy	10,000	20,700
Citizens' Central Nat. Bk., N. Y. Cy	47,500	80,750
German Amer. Bk., N. Y. Cy	16,575	21,547
Lincoln Nat. Bk., Rochester, N. Y	20,000	40,200
Merchants' Nat. Bk., N. Y. Cy	4,500	7,920
Nat. Bk. of Commerce, N. Y. Cy	60,000	106,800
New York Trust	50,000	205,000
Title Gr. & Tr., N. Y. Cy	11,500	45,770
Amer. Car & Foundry, p	20,000	23,200
Amer. Cotton Oil, p	20,000	19,400
Amer. Sugar Refining, p	130,000	148,200
Amer. Tl. & Tg	250,000	315,000
Bood & Mort. Gr., N. Y. Cy	10,000	29,300
Cs. Gas, N. Y	200,000	284,000
Internat. Harvester., N. J., p	50,000	56,500
Internat. Harvester Corp., p	50,000	51,500
Lehigh Val. Coal S	6,250	10,063
Nat. Lead, p	20,000	21,800
Nat. Sugar Re	7,500	6,900
N. Y. & K., p	20,000	12,600
N. Y. Mutual Gas Lt	10,000	15,300
Pullman Co	102,000	167,280
Realty Assn., Bklyn	25,000	24,500
Standard Oil., N. J	40,000	217,200
Underwriters' Salvage	2,000	1,960
United States Rubber, 1 p	22,500	23,850
United States Steel Corp., p	20,000	22,800
Totals	$16,903,932	$17,631,882

MISCELLANEOUS: Capital increased in 1903 from $1,000,000 to $1,500,000 and $913,680 new surplus was paid in, and in 1911 capital was increased to $2,000,000 by merger with Rochester German. Conflagration losses: Baltimore, 1904, $640,735; San Francisco, 1906, $2,297,830. Values of special deposits: Ga., $11,000; Va., $110,000; N. M., $11,000; Can., $371,459; N. C., $27,500; N. Y., $1,030,000. Company also owns $152,200 (par value) stock of N. C. Home Insurance Co., which cost $93,174, estimated worth par. Income therefrom, 1915, $61,794.

DIRECTORS: Joseph H. Choate, Ralph L. Cutter, Otto L. Dommerich, Hermann C. Fleitmann, William N. Kremer, Woodbury Langdon, Lowell Lincoln, George W. Perkins, Julius A. Stursberg, Wm. E. Werner, Wm. Wood, E. L. Hopkins, Chas. G. Smith, Samuel McRoberts, Howard C. Smith, John W. Sterling, Jesse E. White.

FIELD MEN AND TERRITORY COVERED: E. S. Archer, Hartford, Conn., special agent for Conn.; J. G. Loose, Parkersburg, W. Va., special agent for W. Va.; C. O. Beckham, Lakeland, Fla., special agent for Fla.; T. H. Briggs, Jr., Richmond, Va., special agent for Va.; T. J. Barber, Jr., Winston Salem, N. C., special agent for N. C.; L. F. Braud, New Orleans, La., special agent for La.; G. A. Curry, Harrodsburg, Ky., special agent for Ky. and Tenn.; H. E. Parker, Birmingham, Ala., special agent for Ala.; J. M. Donald, Rochester, N. Y., special agent for N. Y.; K. S. Ducayet, Boston, Mass., special agent for Mass.; C. F. Hard, Greenville, S. C., State agent for S. C. and E. Ga.; W. C. Howe, Albany, N. Y., State agent for N. Y.; W. Kelley, Houston, Tex., State agent for Tex.; T. E. Mount, Baltimore, Md., State agent for Del., D. C. and Md.; A. R. Phillips, Dallas, Tex., State agent for Tex.; W. P. Phillips, New York City, State agent for N. Y.; E. E. Paschal, Philadelphia, Pa., special agent for Pa. and So. N.J.; C.H. Philbrick, Providence, R. I., State agent for R. I.; C. Reynolds, Paterson, N. J., State agent for N. J.; F. P. Stoddard, Syracuse, N. Y., State agent for N. Y.; Ben Barker, Portland, Me., State agent for Me. and N. H.; J. D. Talley, Pittsburg, Pa., State agent for Pa.; Geo. N. Hurt, Atlanta, Ga., State agent for Ga.; J. M. Woodroffe, Philadelphia, Pa., state agent for N. J. and Pa.; W. Robins, Toronto, Can., superintendent of agencies, Can.; J. A. Parrish, Jackson, Miss., special agent for Miss.; F. W. Jenness, manager; J. O. Dye, assistant manager, Rochester, N. Y., Rochester-German Underwriters department; G. S. Minty, Toronto, Can., superintendent for Can.; J. H. Bourne, Boston, Mass., special agent for eastern Mass., Me., N. H. and R. I.; F. R. Knox, Springfield, Mass., special agent for western Mass. and Conn.; Lucius G. Leonard, Syracuse, N. Y., special agent for central and western N. Y.; John F. Stief, Philadelphia, Pa., special agent for Penna., Del., Md. and D. C.; Lohmeyer-Goldsmith-Patterson Co., Charleston-on-Kanawha, W. Va., special agents for W. Va.; H. A. Bartels, Detroit, Mich., State agent for Ind. and So. Mich.; L. L. Lloyd, Denver, Colo., State agent for Colo., Kan., Neb., N. M. and Wyo.; F. M. Fargo, Minneapolis, Minn., State agent for Minn., N. D. and S. D.; C. G. McCray, Columbus, O., State agent for O.; W. E. Page, Des Moines, Ia., State agent for Ia. and Mo.; Raymond Waldron, Chicago, Ill., State agent for Ill., Wis., No. Peninsula of Mich.; R. T. Caldwell, Atlanta, Ga., special agent for Fla. and Ga.; W. G. Thomas, Raleigh, N. C., special agent for N. C., S. C. and Va.; J. Priestly Orme, Atlanta, Ga., special agent for Ala., Ky., Miss. and Tenn.; W. H. Sage, manager, J. C. Ingram, assistant manager, W. L. Lerch, second assistant manager, western dept., Chicago, Ill.; Edmund O. Basse, Milwaukee, Wis., State agent for Wis.; William F. Benbow, Aberdeen, S. D., special agent for S. D.; L. G. Farmer, Fargo, N. D., special agent for N. D.; E. E. Dewar, Great Falls, Mont., State agent for Mont.; James Brundrit, Oklahoma City, Okla., special agent for Okla. (W.); H. G. Casper, Mattoon, Ill., special agent for Ill.; C. A. Dafoe, Bad Axe, Mich., special agent for Mich. and southern Canada; Guy E. Dixon, Springfield, Mo., special agent for Mo.; Will I. Drum, Topeka, Kan., special agent for Kan.; H. T. Hubble, Columbus, O., special agent for O.; Geo. B. Sedgwick, Columbus, O., State agent for O.; William C. Fowler, Chicago, Ill., State agent for Mich. and southern Canada; Burt J. Gilmore, Indianapolis, Ind., State agent for Ind.; Charles H. Herrmann, Chicago, Ill., special agent for Cook Co., Ill.; Joseph E. Innis, Columbus, O., special agent for O.; Alvin L. Jessup, Denver, Colo., State agent for Colo., N. M. and Wyo.; Robert J. Jordan, Minneapolis, Minn., State agent for Minn. and western Canada; Phil H. Knighton, Hannibal, Mo., state agent for Mo.; Julius M. Miller, Muskogee, Okla., special agent for Okla.; Walter E. Miller, Chicago, Ill., State agent for Ill.; W. P. Smith, Monticello, Ill., special agent for Ill.; Lynn C. Storey, Lincoln, Neb., State agent for Neb.; Roger Swire, Iowa City, Ia., State agent for Ia.; George G. Wright, Milwaukee, Wis., special agent for Wis.; George E. Carr, William M. Carr, Thomas Cowley, George W. Mendenhall, A. Ball, W. B. Ball, N. S. Beavers, R. G. Hine, and W. M. Mintoyne, Des Moines, Ia., special agents for Ia.; George H. Tyson, general agent, H. Folger, assistant general agent, C. E. E. Ellis, James B. Hatcher, Douglas Parker, special agents, San Francisco, Cal., covering San Francisco and Bay counties, San Joaquin Valley; E. F. Hewit, Sacramento, Cal., special agent for northern Cal.; Earl R. Holland, Los Angeles, Cal., special agent for southern Cal., and Ariz.; A. D. Ferns, Portland, Ore., special agent for Ore.; Frank O. Vincent, Spokane, Wash., special agent for eastern Wash. and northern Ida.; W. T. Burwell, Seattle, Wash., and W. F. Higbee, Tacoma, Wash., special agents for western Wash. and B. C.; Lester D. Mitchell, Seattle, Wash., special agent for western Wash. and B. C. This company does business in all states except Vt., and in the Dominion of Canada.

GERMAN-AMERICAN INSURANCE COMPANY, Pittsburg, Pa.

President, W. J. Patterson; Secretary, E. P. Niebaum. Organised, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$821,331	$321,430	$233,765	$362,390	$403,256	$210,677	$26,000	$158,368	$395,045	$214,975
1914	810,926	312,592	241,470	358,106	399,539	207,772	28,000	147,072	382,844	212,857
1913	798,481	301,340	245,191	371,464	409,965	195,945	28,000	153,269	377,214	201,413
1912	764,607	257,828	263,088	311,945	350,025	152,953	28,000	125,564	306,517	155,147
1911	720,962	223,926	259,222	286,246	321,768	138,569	28,000	110,569	277,138	144,770

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$48,265	Losses unpaid	$60,361
Mortgage loans	521,925	Unearned prems	321,430
Bonds and stocks	82,700	Other liabilities	5,775
Collateral loans	15,750		
Cash	77,386	Total liabilities	$387,566
Agents' balances	61,471	Capital paid up	200,000
Interest and rents	11,381	Net surplus	233,765
Other assets	2,453		
Total assets	$821,331	Total	$821,331

Underwriting loss, $21,036; investment profit, $39,331.

RISKS AND PREMIUMS: Fire risks in force, December 31, $60,064,488; premiums thereon, $626,381.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,164,902; losses paid, $2,166,305; dividends declared, cash, $423,000.

REAL ESTATE OWNED: Consists of 13 dwelling properties in and near Pittsburg, which cost $40,545.

MORTGAGE LOANS: There are 194 loans, aggregating $521,925, on property worth $1,216,450. There was $1,723 of interest past due on December 31, last. The company holds $620,100 of insurance on the buildings. There is but one loan as large as $9,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Pitts. Bg. & I. Wks., 1926, 6%	$20,000	$12,000
Mfgrs. Lt. & Ht.	5,200	3,000
Fifth Ave. Bk., Pitts.	900	750
Totals	$26,100	$15,750

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Federal St. & P. Val. Ry.	$ 5,000	$4,950
West End Tc., Pitts.	10,000	9,700
Monongahela Lt. & Pow.	5,000	4,900
Nat. Fireproofing, Pa.	5,000	4,950
Western Pa. Expo. Soc.	5,000	5,000
Pitts. Steel, c. g. n.	5,000	5,050
Duquesne Lt., Pitts., cv. c. g. n.	10,000	10,400
Pitts. Steel Ore., c. g. n.	5,000	5,050
Phila. Sub. Gas & El., 1 m. & r. g.	5,000	4,850
Stocks.		
Duquesne Nat. Bk., Pitts.	4,000	9,000
Fifth Ave. Bk., Pitts.	5,000	9,000
Pitts. Steel, p.	5,000	4,850
Dela. Ins., Phila.	160	
Harbison-Walker Refc., Pitts., Pa., 6%, p	5,000	5,000
Totals (book value, $78,683)	$74,160	$82,700

MISCELLANEOUS: Capital increased in 1909 from $100,000 to $200,000 and $50,000 realized as premium on the new stock sold added to surplus. Conflagration losses: Baltimore, 1904, $70,136; San Francisco, 1906, $8,148; Salem, 1914, $16,331.

DIRECTORS: Wm. H. Barker, C. W. Helmold, A. H. Voskamp, Philip Gettman, W. J. Patterson, John R. Riesmeyer, J. B. Kaercher, Chas. H. Geilfuss, E. H. Myers, Jr., Geo. H. Klauss, Frederick Mugele, Geo. R. Aufderheide.

FIELD MEN AND TERRITORY COVERED: Theis Bros., Wilkes-Barre, Pa., general agents for Central Pa.; Berry, Tremaine & Co., N. Y. Cy., general agents for N. Y. Cy. and suburban N. Y.; George Berry, New York City, general agent for N. Y. State; Fish & Schulkamp, Madison, Wis., general agents for Wis. The company operates in Cal., Del., Ill., La., Mass., Md., N. J., N. Y., O., Ore., Pa., Tex., Wash., W. Va. and Wis.

GERMAN-AMERICAN FIRE INSURANCE COMPANY
Washington, D. C.

President, E. G. Shafer; Secretary, H. H. Bergmann. Organised, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$372,886	$23,357	$248,453	$17,949	$39,887	$3,435	$18,000	$13,569	$35,004	$3,499
1914	367,818	21,811	245,057	16,617	36,624	2,440	18,000	11,331	31,771	2,207
1913	363,023	20,402	241,581	15,320	35,297	4,765	18,000	11,710	34,475	4,713
1912	368,992	20,448	240,543	15,232	32,199	3,066	12,000	10,213	25,279	3,386
1911	355,035	20,933	233,498	16,502	34,397	4,581	18,000	9,505	32,086	4,546

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$79,814	Losses unpaid	$140
Mortgage loans	283,036	Unearned prems	23,357
Cash	5,633	Other liabilities	936
Agents' balances	745		
Interest and rents	3,658	Total liabilities	$24,433
		Capital paid up	100,000
		Net surplus	248,453
Total assets	$372,886	Total	$372,886

Underwriting profit, $1,980; investment profit, $19,416.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,056,042; premiums thereon, $44,856.

REAL ESTATE OWNED: Consists of company's home office building, book value, $61,884, carried at market value, $73,685, and 2 brick dwellings, carried at $4,000 and $2,128; expenses, $1,070, and rents, $5,319.

MORTGAGE LOANS: These aggregate $283,036 and are protected by improved real estate in the District of Columbia valued at more than double the amount loaned thereon. Total interest past due on December 31, last, $853.

MISCELLANEOUS: Company operates only in D. C. Conflagration loss: Baltimore, 1904, $10,000.

TRUSTEES: E. G. Shafer, Julius A. Maedel, O. L. Wolfsteiner, Chas. Shafer, Chas. B. Pearson, F. A. Blundon, E. L. Schmidt, W. E. Edmonston, Herman E. Gasch.

GERMAN-AMERICAN FIRE INSURANCE COMPANY, Baltimore, Md.

President, Martin Meyerdirck; Assistant Secretary, R. W. Macdonald. Organized, 1880.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,280,863	$243,746	$515,542	$215,611	$280,032	$107,659	$50,000	$88,518	$246,177	$98,006
1914	1,239,475	258,765	457,846	241,573	306,133	221,262	50,000	98,939	370,201	217,508
1913	1,311,404	257,937	530,274	241,412	309,581	128,902	40,000	103,749	272,651	126,538
1912	1,291,252	242,950	515,616	239,019	303,197	112,323	40,000	106,042	258,365	106,425
1911	1,256,156	225,430	482,841	236,526	†464,825	123,746	28,000	90,280	242,026	126,831

Unearned premiums include amount reclaimable on perpetual policies. † Includes $180,000 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$58,388	Losses unpaid	$12,075
Mortgage loans	719,794	Unearned prems	243,623
Bonds and stocks	388,262	Perp. dep. reol	123
Collateral loans	32,733	Other liabilities	9,500
Cash	29,798		
Agents' balances	38,755	Total liabilities	$265,321
Interest and rents	12,932	Capital paid up	500,000
Other assets	201	Net surplus	515,542
Total assets	$1,280,863	Total	$1,280,863

Underwriting profit, $38,360; investment profit, $69,335.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals) December 31, $60,480,182; premiums thereon, $475,454; perpetual fire risks, $5,250; deposit premiums thereon, $123.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,646,227; losses paid, $1,991,938; dividends declared, cash, $565,080.

REAL ESTATE OWNED: Comprises 411 E. Balt. st. (occupied by the company), carried at $40,000, and 21 small properties and ground rents in Baltimore.

MORTGAGE LOANS: There are 303 loans, ranging in amount from $125 to $125,000 and aggregating $719,794. They are all upon property in or near Baltimore and are in a few instances for as much as 50 per cent of the estimated value of the security. There was $108 of interest overdue on December 31, last. The largest loan, $125,000, is secured by dwellings at Nos. 2201-59 Eutaw place, valued at $450,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Balto. Wat. & El	$930	$500
Daily Record, stk	900	500
Balto. Wat. & El	930	850
Balto. Co., Wat. & El	1,592	250
Assignment of mtge	4,000	2,000 200
Assignment of mtge., 3044	1,100	1,100
Assignment of mtge., 3018	1,250	1,250
Balto. Co., Wat. & El. Co., 5%	3,720	3,000
Assignment of mtge., E. side Collington ave	500	200
Assignment of mtge., 125 N. Broadway	1,800	1,046
Assignment of mtge., 315 E. 30th st	2,850	1,836
Maryland Casualty	22,500	20,000
Totals	$42,072	$32,733

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Balto., stk., int. imp., 3½%, 1928	$63,700	$58,604
Balto., stk., cs., 3½%, 1930	49,500	45,045
Balto., stk., f., 3½%, 1936	8,000	7,200
Balto., stk., r., 3½%, 1940	1,000	800
Balto., stk., pub. imp., 3½%, 1940	60,200	54,180
Balto., stk., four million, 3½%, 1945	6,000	5,220
Balto., stk., W. Md. r., 3½%, 1950	25,000	21,750
Balto., stk., dk., 3½%, 1954	40,500	35,235
Balto., stk., W. Md., 4%, 1925	5,200	5,096
Balto., stk., wat., 4%, 1926	1,900	1,862
Balto. Co., Wat. & El., 5%, 1946	10,000	9,300
Cs. Gas, El. Lt. & Pow., n., 5%, 1917	2,200	2,156
Stocks.		
General Adj. Bur	150	150
Balto. Trust, p	3,150	8,820
Cs. Gas, El. Lt. & Pow., p., Balto	10,000	11,500
N. Y., N.-H. & H. R. R	18,700	14,025
Merchants & Miners Ts	21,300	8,520
Farmers & Merchants Nat. Bk., Balto	9,000	10,350
Merchants-Mechanics Nat. Bk., Balto	7,170	20,076
Nat. Exch. Bk., Balto	13,300	19,285
Western Nat. Bk., Balto	2,000	3,700
Second Nat. Bk., Balto	2,800	5,740
Citizens Nat. Bk., Balto	1,320	5,544
German Bk., Balto	1,000	1,150
U. S. Fidelity & Gr., Balto	12,500	26,250
Totals (book value, $381,658)	$375,590	*$381,658

* Secs. as per Co.'s vals.; item in assets as per Ins. Depts.

MISCELLANEOUS: Capital reduced in 1881 from $205,350 to $200,000. After Baltimore conflagration, capital reduced to $50,000 and immediately increased to $200,000. The company increased its capital in 1911 to $500,000 and added $180,000 to its net surplus. Conflagration loss: Baltimore, 1904, $330,562.

DIRECTORS: Martin Meyerdirck, F. Mueller, George A. Hax, Arthur Wallenhorst, L. Schneidereith, John C. Distler, Jr., H. S. Rippel, George Thaler, Henry G. Von Heine, Rudolph Sommerwerck, Ernest Schmeisser, F. C. Breseler.

FIELD MEN AND TERRITORY COVERED: Secor Cunningham, Chicago, Ill., general agent for Ill. The company operates in D. C., Ill., Md., Mass., N. J., N. Y., O. and Pa.

GERMANIA FIRE INSURANCE COMPANY, New York, N. Y.

President, Geo. B. Edwards; Vice-President and Secretary, Gustav Kehr; Assistant Secretaries, Louis Pfingstag, Louis F. Goule. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$8,071,399	$3,558,972	$3,151,043	$3,193,321	$3,524,535	$1,569,008	$200,000	$1,289,733	$3,059,008	$1,530,711
1914	7,569,741	3,441,915	2,771,229	2,999,438	3,304,192	1,593,346	200,000	1,244,117	3,037,463	1,697,076
1913	7,392,157	3,365,601	2,728,227	2,978,178	3,291,536	1,413,213	200,000	1,282,365	2,895,578	1,415,605
1912	7,333,078	3,300,304	2,733,131	2,911,244	3,344,842	1,394,250	200,000	1,212,793	2,807,043	1,398,169
1911	6,961,140	3,278,727	2,398,126	2,962,246	3,339,818	1,545,355	200,000	1,231,324	2,976,679	1,488,200

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$738,663	Losses unpaid	$265,988
Mortgage loans	720,250	Unearned prems	3,558,972
Bonds and stocks	5,433,374	Other liabilities	95,396
Cash	570,273		
Agents' balances	579,407	Total liabilities	$3,920,356
Interest	51,350	Capital paid up	1,000,000

Assets.—*Cont.*		Liabilities.—*Cont.*	
Reins. on losses paid	$15,896	Net surplus	$3,151,043
Total	$8,109,213		
Spl. dep. over liab.	37,814		
Total admitted assets	$8,071,399	Total	$8,071,399

GERMANIA FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Underwriting profit, $194,179; investment profit, $421,059.

RISKS AND PREMIUMS: Fire risks in force, December 31, $752,409,204; premiums thereon, $6,951,509.

BUSINESS SINCE ORGANIZATION: Premiums received, $75,259,259; losses paid, $38,141,380; dividends declared, cash, $5,931,000.

REAL ESTATE OWNED: Consists of the 8-story stone and iron building at 62-64 William st., New York, occupied as offices and as the main office of the company, carried at $700,000 (actual cost, $628,162), the 4-story brick store and dwelling at 5 Cooper sq., New York (carried at $30,000, cost, $50,000), and a 3-story brick dwelling at 74 W. 127th st., N. Y., carried at cost, $8,663.

MORTGAGE LOANS: All of the 42 loans are upon dwellings in New York City. The largest mortgages are for $40,000 each on 821-3 Cauldwell Ave., Bronx, New York, which is valued at $69,000; 464-6 Bergen Ave., Bronx, N. Y., valued at $60,000; 817-819 Cauldwell Ave., valued at $64,000; 3 for $36,500 each, on Decatur Ave. properties near E. 197th st., N. Y. There is one for $33,000 on 40 W. 69th st., N. Y., one for $30,000 on 628-30 Bergen Ave., Bronx, one for $25,000 on 354 Willis Ave., one for $23,000 on a brick dwelling on Suburban pl., near Boston rd., one for $30,000 on 844 Home st., one for $25,000 on 368 E. 149th st., one for $25,000 on 1044 Teller ave., one for $27,500 on 460 E. 184th st., one for $26,000 on 1729 Fulton ave., Bronx, and several for $10,000 to $18,000 each. There is no past due interest, and the total valuation of the mortgaged premises is $1,209,900, while the amount loaned is but $720,250.

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Bonds.		
United States, reg., 1925, 4%	$20,000	$22,000
U. S. reg. Pan. can. ln., 1961, 3%	25,000	25,500
Georgia State, reg., 1918, 3½%	10,000	9,900
Province of Ont., d., 1939-41, 4%	60,000	48,700
Ter. of N. M., gn. r., 1933, 4%	5,000	4,900
State of N. Y., can. imp., 1965, 4¼%	25,000	26,750
Albany Co., reg., 1937, 4¼%	25,000	25,750
Buffalo, reg., 1934, 4½%	25,000	26,500
Cp. Stk. Cy. of N. Y., 1960, 4¼%	50,000	50,500
Cp. Stk. Cy. of N. Y., reg., 1953-40, 3½%	500,000	445,000
Richmond, reg., 1923-29, 4%	52,100	50,016
Atl. C. L. R. R., 1 m. g., 1952, 4%	50,000	46,500
Atch., T. & S. Fe Ry., cv. g., 1960, 4%	50,000	53,500
Atch., T. & S. Fe Ry., gn. m. g., 1995, 4%	50,000	47,000
Balt. & O. R. R., cv. g., 1933, 4½%	30,000	29,100
B'way & 7th Ave. R. R., 1 cs. m. g., N. Y. Cy., 1943, 5%	25,000	24,500
Bklyn. R. T., g., 1945, 5%	25,000	25,750
Bklyn. Un. El. R. R., 1 m. g., 1950, 5%	25,000	25,000
Ches. & O. Ry., R. & A. Div., 1 cs. m. g., 1989, 4%	30,000	25,200
Ches. & O. Ry., gn. m. g., 1992, 4½%	50,000	45,000
C., M. & St. P. Ry., cv. g., 1932, 4½%	13,000	13,390
C., M. & St. P. Ry., cv. gn. & r. m. g., 2014, 5%	5,000	5,400
C., M. & St. P. Ry., C. & P. West Div., 1 m., 1921, 5%	100,000	103,000
C., M. & St. P. Ry., gn. m. g., 1989, 4½%	25,000	25,500
C. & Nwn. Ry., s. f. d., reg., 1933, 5%	40,000	40,400
C., R. I. & P. Ry., 1 r. g., 1934, 4%	50,000	32,500
C., St. L. & N. O. R. R., ln. g., 1951, 5%	25,000	27,000
D. & H., 1 ln. eq. g., 1922, 4½%	25,000	25,000
D. & H., cv., 1935, 5%	25,000	26,500
D. & Rio Grande R. R., 1 cs. m. g., 1936, 4%	35,000	28,000
Evansville & T. H. R. R., 1 m. g., 1921, 6%	25,000	22,750
F. & P. M. R. R., 1 cs. m. g., 1939, 5%	25,000	18,000
Gt. No. Ry. Co., 1 & r. m., 1961, 4¼%	50,000,	49,500
Ill. Cent. R. R., r. m. g., 1955, 4%	60,000	53,400
Kansas Cy. So. Ry., 1 m. g., 1950, 3%	50,000	35,000
L. Erie & West. R. R., 1 m. g., 1937, 5%	50,000	49,000
L. Shore & M. So. Ry., g., 1928, 4%	25,000	23,500
Lehigh Val. Ry., N. Y., 1 m. g., 1940, 4½%	25,000	25,250
Lehigh Val. Tm. Ry., 1 m., 1941, 4%	32,000	34,880
L. I. R. R., gn. m. g., 1938, 4%	25,000	21,250
L. & N. R. R., un. g., 1940, 4%	60,000	57,000
M., S. & Nwn. Ry., 1 m. g., 1947, 4%	50,000	45,000
M., K. & T. Ry., 1 m. extn. g., 1944, 5%	25,000	16,000
Mo. Pac. Ry., 1 cs. m. g., 1920, 6%	25,000	25,000
N., C. & St. L., 1 cs. m. g., 1928, 5%	25,000	26,500
N. & W. Ry., 10-25-yr. cv. g., 1938, 4½%	10,000	12,200
No. Pac.-Gt. N., C., B. & Q., col. g. jt., 1921, 4%	100,000	98,000
N. Y., W. & B. Ry., 1 m. g., 1946, 4½%	25,000	20,250
N. Y., Bklyn. & M. Beach Ry. Co., 1 cs. m. g., 1935, 5%	25,000	24,500
N. Y. C. L., eq. tr. ctfs., 1922-24, 4½%	50,000	48,750
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	25,000	29,000
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y., Ont. & West. Ry., r. m. g., 1992, 4%	$25,000	$20,000
Ore. S. L. R. R., r. g., 1929, 4%	50,000	46,000
Seaboard A. L. Ry., 1 m. g., 1950, 4%	50,000	42,000
St. L. & San F. R. R., r. m. g., 1951, 4%	25,000	17,750
So. Pac. R. R., 1 r. m. g., 1955, 4%	50,000	45,000
So. Pac., cv. g., 1934, 5%	20,000	21,400
Southern Ry., 1 cs. m. g., 1994, 5%	50,000	51,500
Southern Ry., div. ctfs., 1919, 4%	2,000	1,600
T. & O. C. Ry., 1 m. g., 1935, 5%	35,000	35,700
Wabash R. R., 1 m. g., 1939, 5%	50,000	51,500
Western N. Y. & Pa. R. R., 1 m. g., 1937, 5%	50,000	51,500
W. & L. Erie R. R., 1 cs. m. g., 1949, 4%	25,000	17,500
W. M. R. R., 1 m. g., 1952, 4%	50,000	36,000
W. S. R. R. Co., gr. 1 m., 2361, 4%	50,000	46,000
Wis. Cent. Ry., 1 gn. m. g., 1949, 4%	25,000	21,750
Amer. D. & Imp., 1 m., N. J., 1921, 5%	25,000	25,750
Amer. Tl. & Tg., cv. g., 1933, 4½%	12,000	12,840
Amer. Tl. & Tg., col. tr., 1929, 4%	40,000	36,400
Cs. Gas, N. Y., cv. d., 1920, 6%	20,000	25,200
Mortgage-Bond Co. of N. Y., g. m., 1966 4%	24,000	19,920
Tenn., C., I. & R. R. Co., B. Div., cs. 1 m. g., 1917, 6%	25,000	25,250
U. S. Steel Cp., s. f. g., 1963, 5%	50,000	52,000
Westchester Ltg., 1 m. g., 1950, 5%	40,000	41,200
Stocks.		
Atch., T. & S. Fe Ry., com	250,000	270,600
Atch., T. & S. Fe Ry., p	100,000	99,000
Atl. Coast Line R. R., com	44,000	50,160
Balt. & O. R. R., com	22,500	21,375
Balt. & O. R. R., p	112,000	86,240
Chi., Mil. & St. P. Ry., com	40,000	40,000
Chi. & Nwn. Ry., com	30,000	40,500
Dela. & Hud	50,000	76,500
Denver & Rio Grande R. R., p	40,000	9,600
Great Northern Ry, p	75,600	96,012
Louisville & Nashville R. R.	120,000	154,800
Man. Elev. Ry. Co	30,000	39,000
N. Y., Chi. & St. L. R. R., 1 p	120,000	99,600
N. Y., N. H. & H. R. R.	50,000	38,500
Norfolk & Western Ry., ad. p	50,000	42,000
Penna. R. R	100,000	118,000
Reading Co., 1 p	50,000	41,500
Southern Pacific	50,000	51,500
Southern Ry., Co. p	100,000	62,000
Union Pacific R. R., com	100,000	139,000
Union Pacific R. R., p	100,000	83,000
German Amer. Bk., N. Y. Cy	9,375	11,718
National Park Bk., N. Y. Cy	12,500	51,875
Amer. Agricultural Chem., p	50,000	48,500
Amer. Car & Foundry, p	50,000	58,500
Amer. Locomotive, p	30,000	30,300
Amer. Sugar Refining, p	50,000	58,500
Amer. Tl. & Tg	40,000	50,800
Consolidated Gas, N. Y. Cy	80,000	115,200
General Ad. Bur	450	450
Lawyers Mortgage, N. Y. Cy	20,000	35,400
Pullman Co	60,000	99,000
Standard Oil, N. J	50,000	273,500
Underwriters Salvage, N. Y	1,000	1,250
Underwriters Salvage, Chi	1,000	1,000
U. S. Steel Cp., p	30,000	35,100
Totals (book value, $5,753,959)	$5,173,525	$5,391,626

MISCELLANEOUS: Capital was increased in 1864 to $500,000, in 1872 made up by "calls on capital," an impairment of $250,000 (50%); capital increased in 1880 from $500,000 to $1,000,000. Conflagration losses: Chicago, 1871, $256,832; Boston, $406,750; Baltimore, 1904, $264,598; San Francisco, 1906, $2,050,331. Net value of special deposits: Ga., $9,900; Va., $50,416; N. M., $10,000; Can., $48,700; N. C., $20,400; N. Y., $500,000.

DIRECTORS: Fr. Von Bernuth, Ernest Hall, Marcus L. Ward, Carl Vietor, Steffen Dieckmann, Geo. B. Edwards, Gustav Kehr, Henry G. Eilshemius, Oscar Dressler, Rudolf Pagenstecher, Frederick T. H. Ludwig, Edward G. Halle, M. J. Averbeck, Edmond E. Robert.

FIELD MEN AND TERRITORY COVERED: E. G. Halle, manager; C. H. Coates and C. Koch, assistant managers; H. A. Clark, general adjuster. Western department: 160 W. Jackson blvd., Chicago, Ill.; special agents: Eastern department, E. H. Hornbostel, Chas. Haas, G. H. Kehr, F. C. Wieland, John G. Rolker, Frank R. Kugler, Wm. H. Frank and Chas. A. Rowland. Western department: H. W. Clayton, State agent for Ky., W. Va., and O.; H. M. Brooks, Alois Kessler and R. D. Cooke, special agents for O., W. Va. and Ky. Frank E. Halle, State agent for

GERMANIA FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Wis.; John R. Engle, State agent for Ind.; M. F. Hegler, special agent for Ill.; C. C. Nicholson, State agent for Ill.; Lee E. Eldridge, State agent for Ia.; Aug. H. Christ, State agent for Mo. and Kan.; F. J. Hanson, State agent for Minn. and N. D.; R. H. Simmonds, special agent for Tenn.; Wm. A. Graham, special agent for Neb. and N. D.; M. Welch, special agent for Ark. and Okla., and State agent for N. M. and Ariz.; Alex. C. Sundell, special agent for Colo., Wyo., Ariz., Utah and N. M.; Fred S. Penfield, general agent for Pacific department; Chapman & Nauman Co., State agents for Cal. for the Germania Underwriters; Z. M. Boyer, special agent for Ore., Wash. and Ida.; W. L. Deckleman, Chicago, Ill., special agent for Cook Co., Ill. Southern department special agents: George Harrington, Atlanta, Ga., for Ga., S. C. and Fla.; R. C. Patterson, Columbus, Ga., for Ala. and Miss.; C. T. Lloyd, Richmond, Va., for Va. and N. C.; W. O. Kraft, Houston, Tex., for south Texas; M. T. Gallaway, special agent for north Texas. The company operates in all the states of the United States except Alas. and Nev.

GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa.

President, Henry M. Gratz; Vice-Presidents, Daniel H. Dunham and Neal Bassett; Secretary, E. J. Thomason; Treasurer, John Kay. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,476,903	$1,521,342	$400,064	$729,576	$839,936	$383,102	$100,000	$357,056	$840,158	$361,052
1914	2,496,060	1,571,409	357,156	827,632	931,628	413,409	100,000	378,911	892,320	424,501
1913	2,477,988	1,548,922	372,664	815,376	917,982	418,045	100,000	381,264	899,309	411,928
1912	2,541,236	1,561,624	417,093	836,547	939,509	417,635	100,000	388,347	905,982	411,894
1911	2,546,483	1,568,661	409,565	862,552	964,170	441,664	100,000	402,744	944,408	433,890

Unearned premiums include amount reclaimable on perpetual policies. Deposits received and returned on perpetual policies not included in income and disbursements.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$267,250	Losses unpaid	$45,497
Mortgage loans	235,900	Unearned prems	953,163
Bonds and stocks	1,702,632	Perp. dep. recd	568,179
Collateral loans	32,000	Other liabilities	10,000
Cash	87,215		
Agents' balances	120,472	Total liabilities	$1,576,839
Interest	26,087	Capital paid up	500,000
Other assets	9,564	Net surplus	400,064
Total	$2,481,120		
Spl. dep. over liab.	4,217		
Total adm. assets	$2,476,903	Total	$2,476,903

Underwriting profit, $48,245; investment profit, $88,877.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $215,622,520; premiums thereon, $1,863,560; perpetual fire risks, $30,791,091; deposit premiums thereon, $631,310.

BUSINESS SINCE ORGANIZATION: Premiums received, $25,945,312; losses paid, $11,341,309; dividends declared, cash, $3,334,694.

REAL ESTATE OWNED: The two principal real estate items are the 4-story brick and iron building at Chestnut and 7th sts., Philadelphia, the book value of which is $129,012, and which is carried at $200,000; and the hotel building at 29-31 South 7th st., Philadelphia, carried at $50,000 (book value, $61,-573). The remaining parcels are 3 dwellings in Washington, D. C., Altoona, Pa. and Philadelphia, two of which are carried at valuations considerably less than book values.

MORTGAGE LOANS: There are 55 loans, of which but 3 equal or exceed $10,000 in amount. Following are the amounts of the larger loans, their securities and the valuations of the latter: $40,000, N. W. cor. Broad and Norris sts., Philadelphia, $75,000; $20,000, 326 S. 21st st., Philadelphia, $37,000; $16,000, brick apartment house, 2253 N. 33rd st., Philadelphia, $24,000. The remaining loans are principally upon dwellings and farm property in Pa., Ga. and N. J. The $235,900 of loans are secured by property estimated to be worth $482,100.

COLLATERAL LOANS are as follows: Securities	Market Value.	Amount Loaned.
5 1 m., Leonard & Van Kirk sts., Phila.	$8,000	$5,000
1 m., 3322 Mantua ave., Phila	6,000	5,000
31 1 m., N. & S. sd. Winton st., Phila	37,200	12,000
1 m., lot, S. W. cor. 58th & Florence ave., Phila	10,000	10,000
Totals	$61,200	$32,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Altoona Gas, 5%, 1932	$5,000	$3,250
Atlantic City El., 5%, 1938	10,000	9,600
Atlantic City Gas, 5%, 1960	18,000	13,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Beech Ck. Coal & Coke, 5%, 1944	$10,000	$ 9,000
Consolidated Gas, Pitts., 5%, 1948	20,000	10,000
Glens Falls Gas & El. Lt., 5%, 1919	10,000	9,200
Hamilton R. E., Phila., 5 & 5.4%, 1927	9,100	9,100
Hollinger, Henry C., 5%, 1919	15,000	15,000
Hudson R. Gas & El., 5%, 1929	20,000	19,400
Hutchinson Wat., Lt. & Pow., 4%, 1928.	6,000	5,100
Kingston Gas & El., 5%, 1952	5,000	4,600
Mortgage Bond, N. Y., 4%, 1966	10,000	8,500
Muncie El. Lt., 5%, 1932	10,000	9,800
N. Y. & Westchester Ltg., 4%, 2004	10,000	8,000
Phila. El., 5%, 1948	10,000	10,400
Peoria Gas & El., 5%, 1923	10,000	10,000
Phila. Sub. Gas & El., 5%, 1960	10,000	9,500
Pub. Serv. Corp., N. J., 5%, 1959	5,000	4,500
Remsen, William H., 5%, 1920	5,000	5,000
Rockford Gas Lt. & Coke, 5%, 1950-59	20,000	19,825
Stafford Blg., 4.9%, 1920	5,000	5,000
Underwriters' Blg., 5%, 1928	10,000	10,000
Wanamaker, John, reg., 5%, 1923	25,000	25,000
West Chester Ltg., 5%, 1950	15,000	15,525
Wm. Cramp & Sons, 5%, 1929	10,000	10,350
Wilson, Geo. B., reg., 4½%, 1916	20,000	20,000
Atlanta, Ga., 4½%, 1922	10,000	10,200
Atlantic City, N. J., 4½%, 1942	20,000	21,000
Camden, N. J., 4%, 1926	20,000	20,000
Duluth, Minn., 4½%, 1927	15,000	15,300
New York City, 4½%, 1957	25,000	26,125
Norfolk, Va., 4%, 1936	25,000	23,750
Norfolk, Va., 4½%, 1940	2,000	2,000
Pittsburg, Pa., 4¼%, 1917-27	25,000	25,450
Seattle, Wash., 4½%, 1930	30,000	30,000
American Rys., 5%, 1917	5,000	4,825
Atl. C. L. R. R., L. & N. Div., 4%, 1952	20,000	17,200
B. & O. R. R., cv., 4%, 1948	10,000	9,150
B. & O. R. R., P., L. E. & W. Va. Sys., 4%, 1941	35,000	30,450
B. & O. R. R., Swn. Div., 3½%, 1925	10,000	9,200
Big Sandy R. W., 4%, 1944	10,000	8,300
Buffalo & Sus. R. R. Corp., 4%, 1963	21,000	15,960
Bush Terminal, 5%, 1955	20,000	19,000
Canadian N. Ry., 5%, 1916-21	10,000	9,850
Chesa. & O. R. R., 4½%, 1930	10,000	8,600
Cleve., L. & W. R. W., B. & O. Sys., 4½%, 1930	5,000	4,550
Cent. Pac. Ry., Through S. L., 4%, 1954	20,000	17,400
Chi., Mil. & St. P. R. R., 4½%, 1989	10,000	10,250
Chi. & E. Ill. R. R., r. & imp., 4%, 1955	10,000	2,600
Chi., R. I. & Pac. R. R., 1 r., 4%, 1934	20,000	13,200
Chi. & W. Ind. R. R., cs. m., 4%, 1952	20,000	16,000
Coal River Ry., 1 m. g., 4%, 1945	20,000	16,800
C., Okla. & G. R. R., cs. m., 5%, 1952	20,000	18,400
Colo. S. Ry., 1 m., 4%, 1929	10,000	9,100
Cs. Tc., N. J., 5%, 1933	10,000	10,200
Conestoga Tc., 4%, 1950	10,000	8,500
Delaware R. R., 4½%, 1932	6,000	6,060
D. & H., 5%, 1935	20,000	21,200
D. & H. R. R., 1 & r. m., 4%, 1943	20,000	20,400

GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
E. McKeesport St. Ry., 1 m., 5%, 1929	$20,000	$19,000
Frisco Const., 5%, 1922	10,000	8,500
Fort Pitt Tc., Pitts., 5%, 1935	10,000	10,000
Ga. & Ala. Ry., 5%, 1945	20,000	21,000
Ill. Cent. R. R., eq. tr., 4½%, 1921-23	20,000	20,000
Ind. St. R. W., gn. m., 4%, 1933	15,000	11,700
Jefferson R. R., 5%, 1919	20,000	20,200
Kansas City So. Ry., gr., 3%, 1950	20,000	14,000
L. S. & M. S. R. W., 4%, 1931	20,000	18,900
Lehigh Val., cs. m., 4½%, 1923	10,000	10,150
Lehigh Val. R. R., col., 4%, 1917-19	25,000	24,800
Lehigh Val. R. R., gn. cs. m., 4%, 2003	30,000	27,450
Lehigh Val. R. R., gn. cs. m., 4½%, 2003	20,000	20,200
Lehigh Val. Ts., 4%, 1935	25,000	22,750
Long Is. R. R. F., 4½%, 1922	20,000	19,100
Lynn & B. R. R., 5%, 1924	25,000	24,750
Mt. Wash. St. R. W., 1 m., 5%, 1933	10,000	9,800
Mutual Tm., Buffalo, N. Y., 4%, 1924	5,000	4,600
Newark Pass. R. W., 1 cs. m., 5%, 1930	10,000	10,400
New Orleans Tm., 1 m. gr., 4%, 1953	10,000	7,400
N. Y. C. L., eq. tr., 4½%, 1924	20,000	20,000
N. & W. Ry., div. 1 ln. & gn. m., 4%, 1944	20,000	18,200
N. & W. Ry., eq. tr., 4%, 1917	10,000	9,975
Norfolk Ry. & Lt., 1 cs. m., 5%, 1949	5,000	4,825
N. Hudson R. R., imp. m., 5%, 1924	25,000	25,000
N. Y. C. & H. R. R. R., B. & A., 4½%, 1926	5,000	5,000
N. & W. Ry., 4%, 1996	10,000	9,250
Penna., col. tr. g. ln., 4%, 1931	10,000	9,400
Phila. R. T., col. tr., 5%, 1957	10,000	9,500
P., W. & B. R. R., tr., 4%, 1921	50,000	49,500
Phila., W. & B. R. R., d., 4%, 1932	20,000	18,800
Phila. & W. Ry., 5%, 1960	10,000	9,700
Phila. & R. R. R., tm., 5%, 1941	50,000	56,000
Phila. & W. C. Tc., 4%, 1954	10,000	8,400
Pitts., C., C. & St. L. R. R., 4½%, 1940	10,000	10,100
Pitts., McK. & C. R. R., 5%, 1931	15,000	15,150
Prov. Sec., gr., 4%, 1957	10,000	6,500
Pere M. R. R., cs., 4%, 1951	20,000	8,000
Reading Co., J. C. col., 4%, 1951	30,000	28,500
Reading Co., gn. m., 4%, 1997	10,000	9,500
Rich.-Wash., 4%, 1943	40,000	37,200
St. Clair Tm. R. R., 5%, 1932	10,000	10,500
Second Ave. R. R., 1 cs. m., 5%, 1948	20,000	2,000
Steubenville Tc. & Lt., 1 m., 5%, 1926	20,000	15,000
St. L., I. Mt. & S. R. R., 4%, 1933	20,000	14,800
So. Pac. R. R., 1 r. m., 4%, 1955	10,000	9,000
Schuylkill Val. Tc., 5%, 1945	10,000	8,500
So. Ry., St. L. Div., 4%, 1951	10,000	8,150
St. L. Swn. Ry., 4%, 1932	20,000	13,100
Southern Pac., 5%, 1934	10,000	10,600
Tol. & O. Cent. Ry., 1 m., 4%, 1951	15,000	12,300
Tol., St. L. & W. R. R., 3½%, 1925	$15,000	$12,450
W. P. Tm. R. W., 1 m., 1 assess., 4%, 1954	32,000	3,840
Wilk. & E. Pitts. St. R. W., 5%, 1929	10,000	9,700
Amer. Gas, 5%, 1920	10,000	10,000
Amer. Tl. & Tg., col. tr., 4%, 1929	20,000	18,100
Stocks.		
Lehigh Coal & Nav.	11,000	17,270
Metropolitan St. Ry., N. Y.	20,000	200
Penna. R. R.	15,000	17,850
Phila. & Darby Pass. Ry.	2,250	1,530
Phila. Tc.	15,000	23,700
Continental Equitable Title & Trust	2,500	5,100
Atlantic City Co.	5,000	50
Buffalo & Susq. R. R. Corp.	13,500	7,357
General Adj. Bur., N. Y.	150	150
Giant Portland Cement	16,500	5,010
Phila. Bourse	1,000	125
Phila. Bourse, p.	500	470
United Gas Imp., Phila.	11,000	19,580
Underwriters' Salvage, N. Y.	500	750
Southern Adj. Bur.	100	100
Totals (book value, $1,886,545)	$1,908,100	*$1,710,592

* Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Capital increased in 1906 from $300,000 to $500,000 and $600,000 received in cash on account of new capital; $200,000 going to capital and $400,000 to surplus. Conflagration losses: Chicago, 1871, about $20,000; Boston, 1872, $62,000; San Francisco, 1906, $753,786; Salem, 1914, $23,617. Value of special deposits: Ga., $10,100; Va., $23,000.

DIRECTORS: Henry M. Grats, John C. Lowry, William R. Nicholson, Edward B. Smith, Edward J. Thomason, Franklin M. Potts, George W. Watt, C. S. W. Packard, Daniel H. Dunham, Neal Bassett, John Kay, Morrison C. Colyer, Edgar B. Ward, James P. Dusenberry, Percy C. Jackson, Samuel W. Baldwin, Archibald S. Reid.

FIELD MEN AND TERRITORY COVERED: Wm. E. Rollo & Son, managers for Western States, Chicago, Ill.; J. G. Hilliard, Metropolitan district, N. Y.; H. W. Saunders, general agent for Va.; Edw. E. Potter & Sons, San Francisco, Cal., general agents for the Pacific Coast; John C. Whitner & Co., Atlanta, Ga., general agents for Ga., S. C. and Ala.; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla.; John D. Boniface, special agent for Pa., W. Va., N. J. and suburban territory. The company operates in all the states and territories of the United States except Alas., Ark., Kan., Ky., Me., Miss., Nev., N. H., N. M., N. C., N. D., Okla., P. I., P. R., R. I., S. D., Tenn., Tex., Vt. and Wyo.

GLENS FALLS INSURANCE COMPANY, Glens Falls, N. Y.¶

President, R. A. Little; Vice-Presidents, E. W. West, J. L. Whitlock; Secretary, H. N. Dickinson. Organized, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$5,861,325	$2,629,482	$2,237,470	*$2,432,624	$2,715,241	*$1,297,528	$60,000	$1,005,605	$2,363,133	$1,192,009
1914	5,534,340	2,563,799	2,106,860	2,416,128	2,699,233	1,502,139	110,000	985,897	2,598,036	1,538,309
1913	5,523,123	2,394,537	2,317,378	2,217,163	2,501,799	1,227,586	185,000	909,728	2,322,314	1,185,696
1912	5,753,621	2,326,832	2,525,311	2,163,265	2,421,929	1,166,425	210,000	852,158	2,228,583	1,193,038
1911	5,657,100	2,258,247	2,778,194	2,100,391	2,372,082	1,037,502	220,000	822,286	2,079,788	1,082,022

* Includes $167,906 marine premiums and $56,168 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$242,924	Losses unpaid	$248,406
Mortgage loans	1,691,300	Unearned prems.	2,629,482
Bonds and stocks	2,618,572	Dividend & reserve.	155,000
Collateral loans	200,000	Contingent reserve.	45,000
Cash	655,874	Other liabilities	45,967
Agents' balances	407,006		
Interest and rents	31,174	Total liabilities	$3,123,855
Reins. on los. pd.	14,475	Capital paid up	500,000
		Net surplus	2,237,470
Total assets	$5,861,325	Total	$5,861,325

Underwriting profit, $147,213; investment profit, $202,507.

RISKS AND PREMIUMS: Fire risks in force, December 31, $543,436,979; premiums thereon, $4,859,884; marine and inland risks in force, $11,801,033; premiums thereon, $232,602.

BUSINESS SINCE ORGANIZATION: Premiums received, $48,608,843; losses paid, $24,452,252; dividends declared, cash, $3,075,000; stock, $300,000.

REAL ESTATE OWNED: The principal item of real estate is the company's home office building at Glens Falls, carried at $200,000 (cost $457,257). The remaining parcels are dwellings in Rochester, Pittsburg, Castleton and Moreau, ranging in value from $223 to $8,000; a Brooklyn building valued at $11,622, and 5 Washington State tide land ctfs., worth $24,925.

MORTGAGE LOANS: There are 160 loans, of which 47 are for $10,000 or more. The larger loans comprise the following: $16,000 on Cleveland, O., property, appraised at $75,000; $10,000 on Troy property, valued at $36,000; $23,200 on York, Pa., property, valued at $42,000; $11,000 on Glens Falls property, valued at $20,000; $17,050 on Brooklyn property, valued at $31,950; $17,000 on Glens Falls property, worth $30,000; $19,000 on Glens Falls property, valued at $35,000; $22,500 on Brooklyn property,

GLEN FALLS INSURANCE COMPANY, Glen Falls, N. Y.—*Continued.*

worth $40,000; loans of $15,000, $21,000 and $35,000 on Brooklyn properties, valued at $30,000, $68,500 and $68,000. Also several loans of $10,000 to $31,750 on Brooklyn, New York and Flushing properties; $275,000 on paper mill property at Dexter, N. Y., valued at $943,800; $190,000 on pulp mill, etc., at Palmer, N. Y., valued at $450,000; and various other loans ranging as high as $38,000 which seem to be amply secured by properties scattered through the states of N. Y., Pa. O. and Ill., with one in Canada. No interest was past due on Dec. 31. last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
N. Y., can., 4½%, 1964	$25,000	$28,250
Albany Co., N. Y., ct. hs., 4½%, 1942	50,000	52,500
Georgia, 3½%, 1919	25,000	24,500
Pendleton, Ore., 5%, 1929	50,000	50,500
N. Y. Cy., 3½%, 1952	100,000	88,000
N. Y. Cy., 4½%, 1957	100,000	106,000
Richmond, Va., 4%, 1923	25,000	23,690
Regina, Sask., 5%, 1933	20,000	17,800
Victoria, B. C., 4½%, 1923	20,000	18,200
St. Catharines, Ont., 4½%, 1933	20,000	17,800
Ft. William, Ont., 5%, 1933	10,000	8,900
Toronto, Ont., 4½%, 1949	25,000	21,750
Montreal, Que., 5%, 1918	20,000	19,800
Ottawa, Ont., 5%, 1945	10,000	9,400
Outremont, Que., 5%, 1918	25,000	24,500
New Hanover Co., N. C., 5%, 1938	10,000	10,500
Glens Falls, N. Y., un. sc., 4½%, 1927	5,000	5,200
D., U. & C. Ry., 1, 5%, 1923	100,000	98,000
Ill. Cent. Tc., 1, 5%, 1933	57,000	53,010
Reno Pow., Lt. & Wat., 1 cv., 6%, 1944	100,000	93,000
No. Pac.-Gt. N. R. R., jt. 4s	25,000	24,500
So. Pac. R. R., r. 4s	15,000	13,500
So. Pac. R. R., cv. 4s	3,000	2,670
Sun. Int. Ry., Kansas, 1 6s., 1940	20,000	18,000
Un. Tc., Kansas, 1 5s., 1937	25,000	21,000
Chi. Rys., 1 5s., 1927	25,000	25,000
W. S. R. R., 1 4s, 2361	50,000	46,000
W. Pac. R. R., 1 5s, 1935	100,000	33,000
N. Y. Ry., r., e. & r., 4%, 1942	25,000	18,500
N. Y. C. R. R., d., 6%, 1935	25,000	28,500
D. & H. R. R., 5%, 1935	25,000	26,500
S. & O. R. R., cv., 4½%, 1933	25,000	24,250
S. & O. R. R., gn. & r., 5%, 1995	25,000	25,000
Interboro. R. T., 1 & r., 5%, 1966	50,000	49,500
Chi., Mil. & St. P. R. R., cv., 5%, 2014	25,000	27,000
Amer. Tl. & Tg., cv., 4½%, 1933	25,000	27,000
Gould Paper, 1 6s, 1916-17	82,000	82,000
Hudson R. Pulp & Paper, 1 6s, 1918	320,000	323,200
Finch, Pruyn., Inc., 1 6s, 1936	200,000	200,000
Internat. Paper, 1 6s, 1918	90,000	91,800
J. & J. Rogers Co., 1 6s, 1914-17	133,000	133,000
Newton Falls Paper, 1 6s, 1914-25	152,000	152,000
Twin Falls N. Side Ld. & Wat., 6s, 1916-7	50,000	10,000
Sacramento Val. Irrig., 1919-20	100,000	10,000
Seattle, Wash., imp., 7s	64,300	64,300
Wash. Tide Land Ctfs., 8s	17,131	17,131
Canada Perm. Mtge., d	25,000	25,000
Stocks.		
Chi. & Nwn. R. R	10,000	13,700
Christopher & Tenth Sts. R. R., N. Y	10,000	12,000
Great Northern R. R	10,000	12,700
Ill. Cent. R. R	11,500	12,420
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Manhattan Ry	$40,000	$53,200
No. Pac. R. R	10,000	11,800
1 Nat. Bk., Glens Falls	10,000	50,000
Nat. Bk. of Glens Falls	10,000	40,000
Mt. Kisco Nat. Bk	5,000	14,500
Western Un. Tg	45,800	41,220
Barnhardt Bros. & Spindler Co., 1 p	50,000	45,000
Amer. Wat. Wks. & El., 1 p	21,000	12,180
Other miscellaneous Securities	10,000	10,700
Totals	$2,747,731	$2,619,071

MISCELLANEOUS: This company commenced business in 1850 as a mutual; changing to a stock basis and present title in 1864. In 1867, capital was increased from $100,000 to $200,000 by cash payments, and in 1912 from $200,000 to $500,000 by stock dividend. Conflagration losses: Chicago, 1871, $7,500; Boston, 1872, $61,000; Jacksonville, Fla., 1901, $65,000; Baltimore, 1904, $197,500; Rochester, 1904, $12,500; San Francisco, 1906, $997,330. Values of special deposits: Ga., $24,500; Va., $23,690; N. Y., $300,000; Can., $129,250.

DIRECTORS: Thomas S. Coolidge, John L. Cunningham, Russell A. Little, Louis M. Brown, Byron Lapham, Glens Falls; Mark L. Sheldon, Salem, N. Y.; C. J. De Long, Egbert W. West, Geo. Chahoon, Jr., Grand Mere, Can., Geo. B. Greenslet, Maurice Hoopes, Arthur W. Sherman and William A. Brown, Glens Falls.

FIELD MEN AND TERRITORY COVERED: J. L. Whitlock, manager Western department, Glens Falls, N. Y., territory west of O. and east of Rocky Mts., including Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Neb., Okla., Wis., Colo., Utah, N. D., S. D. and Tenn. Special agents: Royal J. Whitlock, Chicago, Ill.; Milton Welch, Jr., Kansas City, Mo.; H. G. Burr, Cedar Rapids, Ia.; J. L. Windsor, Indianapolis, Ind.; J. A. Mavon, Chicago, Ill.; R. R. Chapman, Minneapolis, Minn.; R. H. Griffiths, Kansas City, Mo.; Edwin G. Seibels, manager Southern department, Columbia, S. C., for Ala., Fla., Ga., N. C. and S. C.; John L. Seibels, assistant manager, Columbia, S. C. Special agents: Charles B. Robb, Richmond, Va., for Va. and N. C.; Jos. E. Wallace, Columbia, S. C., for S. C.; Charles M. Hilliard, Tampa, Fla., and J. Walter Hilliard, Palatka, Fla., for Fla.; Geo. B. Reeves, Columbia, S. C., for Ga. and Ala.; M. J. Lafon, Harrodsburg, Ky., E. E. Potter, San Francisco, general agents; W. W. Potter, assistant for Pacific Coast States, Ariz., Cal., Ida., Mont., Ore. and Wash.; E. G. Potter, superintendent of agents. Special agents: R. H. Davis, San Francisco, Cal., C. R. Kerns, Helena, Mont.; C. H. Gatchell, Los Angeles, Cal.; Tresevant & Cochran, Dallas, Tex., general agents for Tex.; Special agents: J. G. Smith, S. M. Powell, F. A. Nisbet and E. E. Robinson, Dallas, Tex.; V. B. Wright, Palestine, Tex.; R. M. Anderson and M. M. Overby, San Antonio, Tex.; E. W. Raynolds, Columbus, O., for Ohio; F. M. Smalley, Syracuse, N. Y., for western N. Y.; Geo. B. Greenslot, general agent; H. W. Knight, Glens Falls, N. Y., for southeastern N. Y. and eastern N. J.; H. S. West, 440 Walnut st., Philadelphia, Pa., for eastern Pa. and southern N. J.; J. S. Akers, 123 Bryant ave., Bellevue, Pa., for western Pa.; Chas. H. Hoxie, 55 Kilby st., Boston, Mass., for New England; R. E. Michaels, Richmond, Va., for Del., Md., W. Va. and Va.; Lee Burton, New Orleans, La., for La., Ark. and Miss.; W. H. George, Toronto, Can., for Ont.; H. N. Hare, Columbus, O., for O. The company operates in all the states excepting Alas., Haw., N. M., Nev., Vt. and Wyo.

GLOBE AND RUTGERS FIRE INSURANCE COMPANY, New York, N. Y.

President, E. C. Jameson; Vice-President, Lyman Candee; Secretaries, W. H. Paulison, J. T. Gordon. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$10,492,866	$3,532,024	$4,960,272	z$5,020,956	$5,407,871	z$2,991,379	$160,000	$1,292,241	$4,443,620	$2,973,667
1914	8,930,484	3,461,690	3,584,106	4,537,732	4,871,025	2,694,457	160,000	1,146,399	4,000,856	2,790,338
1913	7,900,596	3,150,801	3,095,446	4,452,098	4,748,492	2,508,919	160,000	1,193,965	3,862,884	2,571,007
1912	7,287,228	2,704,971	3,237,545	3,806,954	4,073,215	2,063,600	160,000	954,664	3,178,264	2,251,383
1911	6,352,628	2,559,270	2,639,960	3,681,307	3,920,808	1,930,111	160,000	1,000,378	3,090,489	1,877,155

z Includes $975,403 marine premiums and $430,207 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$72,945	Losses unpaid	$753,604
Mortgage loans	76,700	Unearned prems	3,532,024
Bonds and stocks	8,295,392	Borrowed money	680,000
Cash	543,919	Other liabilities	166,956
Agents' balances	1,269,892		
Interest	53,391	Total liabilities	$5,132,594
Assets.—*Cont.*		Liabilities.—*Cont.*	
Reins. on los. pd.	$80,627	Capital paid up	$ 400,000
		Net surplus	4,960,272
Total assets	$10,492,866	Total	$10,492,866

Underwriting profit, $666,537; investment profit, $901,778.

GLOBE AND RUTGERS FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

RISKS AND PREMIUMS: Fire risks in force, December 31, $599,692,505; premiums thereon, $6,456,961; marine and inland risks in force, $20,719,045; premiums thereon, $430,362.

BUSINESS SINCE ORGANIZATION: Premiums received, $44,754,361; losses paid, $25,496,301; dividends declared, cash, $1,672,000.

REAL ESTATE OWNED: Consists of the property at 200 Park Row, 1 and 3 Mott st., and 201-205 Worth st., N. Y., book value $72,945. There are no incumbrances thereon, and it has yielded a yearly net income ranging from $3,044 to $4,174 in the last eight years.

MORTGAGE LOANS: In the aggregate, properties securing $76,700 of loans are valued at $189,500, and the company holds $75,000 of insurance on the buildings. $905 of interest was overdue December 31, last. The loans are as follows: $4,500, Broadway, through to John st., Tarrytown, N. Y.; $5,000, 75 St. James pl., Brooklyn; $1,700, 89½ Stuyvesant ave., Brooklyn; $2,500, 91 Stuyvesant ave., Brooklyn; $10,500, Valentine and Tiebout ave., N. Y.; $32,500, 15 W. 76th st., N. Y.; $15,000, Maple st., Englewood, N. J.; $5,000, Sherman ave., Staten Island, N. Y.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Imperial Japanese, 1 4½%, 1925	$43,830	$36,900
Canada War Loan, 5%, 1925	50,000	4,900
Alberta, g. d., 4½%, 1923	115,000	109,250
Ga., Dawson, wrwks., 5%, 1917-23	10,000	10,000
N. Y. Cy., dk., 3%, 1917	150,000	147,000
N. Y. Cy., 3½%, 1954-37	260,000	230,300
N. Y. Cy., 4½%, 1963	71,000	75,260
N. C., Winston-Salem, 5%, 1944	20,000	20,800
Va., Norfolk, 5%, 1922	20,000	20,400
Atch., T. & S. Fe. Ry., cv., 4%, 1955	2,000	2,160
Albany & Sus. Ry., 3½%, 1946	30,000	25,800
Brinson Ry., 1 m. g., 5%, 1935	20,000	18,000
B. & O. R. R., cv., 4½%, 1933	50,000	48,500
Broadway & Seventh Ave. Ry., 1 m. cs., 5%, 1943	88,000	87,120
B. & Sus. R. R., 4%, 1963	10,000	7,600
Chi., Mil. & St. P. Ry., 5%, 2014	60,100	64,908
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	40,000	41,200
Chi., M. & G. R. R., 5%, 1940	50,000	45,000
Chi. Ry., 1 m., 5%, 1927	10,000	9,700
Del. & H., cv., 4%, 1916	44,000	44,000
D. & R. Gd., cs. m., 4%, 1936	211,000	168,800
D. & R. Gd., cs. m., 4½%, 1936	16,000	13,600
D. & R. Gd., 1 r. m., 5%, 1955	20,000	11,800
D. & R. Gd., imp. m., 5%, 1928	82,000	67,240
D. & R. Gd. R. R., cum. adj. m., 7%, 1932	59,000	35,400
Erie R. R., gn. l., 4%, 1996	53,000	40,280
Erie R. R., p. l., 4%, 1996	214,000	184,040
K. Cy., Ft. S. & M. Ry., r. m., 4%, 1936	100,000	77,000
Mo., K., Tex. Ry., St. L. Div., 4%, 2001	29,000	14,500
Mo., Pac. Ry., 5%, 1917	11,000	9,790
N. Y. Ry., m. inc., 5%, 1942	18,000	10,080
N. Y. Ry., 1 r. m., 4%, 1942	6,000	4,440
Sav. & Now. Ry., 6%, 1916	10,200	9,792
So. Pac., cv., 4%, 1929	30,000	26,700
So. Pac., 20 yr. cv., 5%, 1934	42,000	45,360
So. Ry., gn. m., 4%, 1956	50,000	35,500
St. L. & San F. Ry., gn. l., 5%, 1927	10,000	5,000
St. L. & San F. Ry., r. m., 4%, 1951	50,000	36,500
St. L., I. Mt. & So. Ry., un. & r. m., 4%, 1929	15,000	11,250
St. L. & Swn. Ry., 1 m., 4%, 1932	120,000	79,200
Third Ave. Ry., 1 r. m., 4%, 1960	20,000	16,600
Third Ave. Ry., 1 adj. m. inc., 5%, 1960	50,000	40,000
U. Rys. Invest., 1 l. col. tr., 5%, 1926	20,000	14,800
Wabash R. R., 1 m., 5%, 1939	15,000	15,450
Wabash R. R., 2 m., 5%, 1939	62,000	60,760
Western Pac. 1 m., 5%, 1933	35,000	11,550
Western Md. R. R., 1 m., 4%, 1952	150,000	109,500
Western N. Y. & Penn. Tc., 1 r. m., 5%, 1957	27,000	22,680
Beth. Steel, 1 m., 5%, 1926	40,000	41,200
Beth. Steel, l. r., 5%, 1942	65,000	66,300
Cal. Gas & El., r. m., 5%, 1937	50,000	49,000
Cs. Coal, 1 r. m., 5%, 1950	60,000	55,200
Cs. Gas 6%, 1920	85,000	107,950
Denver Gas & El., n., 6%, 1917	45,000	45,000
Denver Gas & El., gn. m., 5%, 1949	33,000	30,690
Gt. Falls Pwr., 1 m., 5%, 1940	50,000	50,000
Ind. National Gas & Oil r. m., 5%, 1936	40,000	35,600
Ind. Steel, 1 m., 5%, 1952	60,000	61,200
Magnolia Petroleum, 6%, 1937	100,000	101,000
Montana Pwr., 1 r. m., 5%, 1943	75,000	71,250
N. Y. Air Brake, g. cv., 6%, 1928	40,300	41,912

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
N. Y. Gas, El. Lt. Ht. & Pwr., 4%, 1949	$65,000	$55,250
N. Y. & W. Ltg., d., 5%, 1954	50,000	48,000
N. Y. & W. Ltg., 4%, 2004	32,000	26,240
Olean El. Lt. & Pwr., cv., 5%, 1951	25,000	22,000
Pac. Gas & El., gn. & r. m., 5%, 1942	25,000	23,000
Pac. Tel. & Tel., 1 m. col. tr., 5%, 1937	80,000	80,000
Phila., cv. d., 5%, 1919	50,000	48,500
Porto Rico Tel., 6%, 1944	10,000	10,000
So. Bell Tel. & Tg., 1 m. s. f., 5%, 1941	100,000	100,000
Standard Gas & El., 6%, 1926	25,000	24,500
Texas, cv. g. d., 6%, 1931	55,000	57,750
Wis. Edison, cv. g., 6%, 1924	30,000	27,900
STOCKS.		
Atch., T. & S. Fe Ry., com	10,000	9,900
B. & O. R. R., com	151,200	134,568
B. & O. R. R., p	50,000	39,000
Bklyn. R. T	40,000	35,600
Buffalo & Sus. R. R., p	20,000	8,000
Buffalo & Sus. R. R., com	30,000	4,500
Cal. Ry. & Pwr., pri. p	30,000	24,000
Cent. R. R., N. J	160,000	488,000
Chi., Mil. & St. P. Ry., com	140,000	138,600
Chi., Mil. & St. P. Ry., p	61,500	82,410
Chi. & Nwn. Ry., com	90,000	119,700
Dela. & H	150,000	222,000
D. & Rio Gd. R. R., p	30,000	2,400
Erie R. R., 1 p	70,000	35,000
Gt. No. Ry., p	140,400	174,096
K. Cy., Ft. S. & M. Ry., p	250,000	170,000
L. & N. R. R., p	120,000	156,000
Louisville Property	900	225
Manhattan Ry.	50,000	66,500
No. Pac. Ry., com	130,000	144,300
So. Pac., com	210,000	210,000
St. L., San F., Chi. & E. Ill. R. R., p. ctf	25,000	1,000
Un. Pac. R. R., com	50,000	66,000
Un. Pac. R. R., p	80,000	66,400
U. Rys. Invest., San F., p	60,000	19,800
W. Md. Ry., p	50,000	17,500
Chatham & Phenix Nat. Bk	10,200	19,584
Irving Nat. Bk	6,800	12,240
Lawyers Title & Tr	133,300	169,291
Amer. Smelt. & Ref., p	130,000	132,600
Amer. Smelt. & Ref., com	250,000	250,000
Anaconda Copper	60,000	96,000
Brooklyn Union Gas	70,000	88,900
Cambria Fuel, p	2,000	1,400
City Investing	10,000	7,700
Consolidated Gas	330,000	445,500
General Adj. Bur	450	450
Golden Hill Bldg	100,000	100,000
North American	140,000	81,400
N. Y. Air Brake	91,200	105,792
Pac. Tel. & Tg., p	122,500	107,800
Pac. Tel. & Tg., com	100,000	24,000
Peoples Gas Lt. & Coke, Chi	154,000	170,940
Porto Rico Tel., com	2,000	800
United Rys Invest., San F. Div. Scp.	2,700	1,350
U. S. Steel Corp, p	220,000	242,000
U. S. Steel Corp., com	70,000	56,000
Underwriters Sal	1,000	1,000
Wisconsin Edison		4,400
Totals, (book value, $8,261,501)	$8,134,580	*$8,061,498

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Company formed in 1899 by consolidation of Globe Fire and Rutgers Fire Insurance Companies. Capital increased from $200,000 to $400,000. Conflagration losses: Baltimore, 1904, $90,000, net; San Francisco, 1906, $375,561, net. Values of special deposits: Ga., $10,000; Va., $20,400; Can., $99,750; N. C., $20,800.

DIRECTORS: H. R. Chambers, J. S. Frelinghuysen, E. C. Jameson, C. M. Jameson, R. K. Prentice, J. Y. Watkins, W. H. Kellner, Chas. E. W. Chambers, Wm. H. W. Morris, Edward C. Gregory, Henry S. Thompson, Lyman Candee, Howard K. Brown, Alfred M. Rogers, David Mahany, J. N. Stearns.

INSPECTORS AND TERRITORY COVERED: Inspectors: Louis Mink, and E. M. Knowles. The company is licensed in all the states of the United States, except Fla., Kan., Ky., Me., Mont., N. M., N. D., Okla., S. D., Tex., Vt. and Wyo.

GLOBE FIRE INSURANCE COMPANY, Huron, S. D.

President, H. C. Shober; Secretary, W. N. Farmer. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$360,630	$80,543	$70,116	$286,018	$308,845	$132,925	.....	$109,721	$242,646	$132,378
1914	294,790	25,409	32,657	225,526	229,287	182,463	13,753	110,067	306,283	179,925
1913	302,998	40,044	54,090	166,256	205,262	63,670	8,000	70,540	142,210	63,670
1912	138,033	21,397	14,209	131,232	144,441	89,893	8,000	51,562	149,455	87,262
1911	143,282	9,749	29,467	52,370	*79,745	15,368	.....	23,611	38,979	20,493

*Includes $24,000 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$4,800	Losses unpaid	$5,346
Mortgage loans	115,156	Unearned prems	80,543
Bonds and stocks	27,700	Other liabilities	4,625
Collateral loans	8,875		
Cash	124,928	Total liabilities	$90,514
Agents' balances	10,359	Capital paid up	200,000
Interest and rents	8,134	Net surplus	70,116
Bills receivable	55,238		
Due from Cos	5,440		
Total assets	$360,630	Total	$360,630

Underwriting profit, $10,731; investment profit, $11,737.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,848,927; premiums thereon, $201,357.

BUSINESS SINCE ORGANIZATION: Premiums received, $835,324; losses paid, $484,319; dividends declared, cash, $29,740.

REAL ESTATE OWNED: The company owns a lot located at N. W. ¼ sec. 21, 111, 72, Hyde Co., S. D.; book value, $4,800. Taxes last year $9.

MORTGAGE LOANS: There are 69 loans aggregating $115,156, on land valued at $334,510, practically all of which are on properties located in S. D., east of Missouri River; two loans are on property in N. D. On Dec. 31, last, there was $4,196 of interest past due. The company holds $12,180 of fire insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nat. Bk. Huron, stk	$700	$250
Nat. Bk. Huron, stk	5,500	2,625
Real Estate Deed, Beadle Co	7,200	6,000
Totals	$13,400	$8,875

BONDS OWNED:	Par Value.	Market Value.
Huron Masonic Temple	$1,000	$1,000
First Nat. Bk., Highmore, S. D	6,500	16,250
Nat. Bk., Huron, S. D	9,500	10,450
Totals (book value, $27,700)	$17,000	$27,700

MISCELLANEOUS: This company was organized March 18, 1911. It commenced business with a paid-up capital of $100,000. Capital increased in 1913 to $200,000.

DIRECTORS: H. C. Shober, Neil McKay, Geo. C. Fullinweider, W. N. Farmer, C. P. Swanson, H. C. Harris, A. A. Chamberlain.

TERRITORY COVERED: Mont., N. D. and S. D. only.

GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H.

President, Calvin Page; Secretary, A. F. Howard. Organized, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,254,887	$658,532	$304,810	$658,288	$704,324	$379,724	$20,000	$252,964	$652,688	$387,381
1914	1,202,754	624,194	312,080	643,544	691,162	441,500	20,000	237,740	699,240	439,527
1913	1,198,826	594,020	337,389	617,750	665,956	343,685	20,000	229,572	593,257	340,036
1912	1,165,755	561,724	335,127	568,153	606,915	330,128	20,000	220,065	570,193	337,431
1911	1,136,026	562,503	312,330	607,087	654,224	411,806	20,000	229,523	661,329	391,068

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$45,000	Losses unpaid	$70,448
Mortgage loans	24,200	Unearned prems	658,532
Bonds and stocks	951,849	Other liabilities	21,097
Collateral loans	10,000		
Cash	86,593	Total liabilities	$750,077
Agents' balances	122,076	Capital paid up	200,000
Interest and rents	14,499	Net surplus	304,810
Reins. on losses pd.	815		
Total	$1,255,032		
Spl. dep. over liab	145		
Total adm. assets	$1,254,887	Total	$1,254,887

Underwriting loss, $29,126; investment profit, $44,471.

RISKS AND PREMIUMS: Fire risks in force, December 31, $107,256,342; premiums thereon, $1,261,539.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,742,805; losses paid, $7,515,658; dividends declared, cash, $384,000.

REAL ESTATE OWNED: Consists of a 4-story brick building on Congress st., Portsmouth, N. H., and a 1-story brick building adjoining at Fleet and Porter sts., Portsmouth. Rents received last year, $5,949, taxes and expenses, $1,599.

MORTGAGE LOANS: Four loans, aggregating $24,200, are secured by properties in N. Hampshire, Okla. and Minn., valued at $72,000. No interest is past due. Company holds $15,000 of fire insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, N. Y., sc., 4½%, 1931	$5,000	$5,300
Albany, N. Y., N. Scotland Ave., 4½%, 1931	500	530
Albany, N. Y., Wash. Ave., 4½%, 1931	4,500	4,770
Allegheny Co., Pa., rd., 4%, 1936	10,000	9,700
Boston, Mass., Suffolk Co., ct. hs., 3½%, 1919	2,000	1,960
Boston, Mass., pub. pk., 3½%, 1920	6,000	5,880
Boston, Mass., dge., 3½%, 1935	14,000	12,880
Boston, Mass., Blue Hill Ave., 4%, 1936	12,000	11,760
Boston, Mass., r. tran., 3½%, 1938	10,000	9,200
Burlington, Vt., st. imp., 4%, 1917	5,000	5,000
Cal., harbor imp., 4%, 1985	20,000	19,200
Cumberland Co., Me., co. bldg., 3½%, 1921	10,000	9,800
Dallas, Tex., wr., 4%, 1943-5	25,000	24,000
Derry, N. H., f., 4%, 1928	10,000	10,100
Derry, N. H., f., 4½%, 1928	10,000	10,600
Durham Co., N. C., f., 4½%, 1921	10,000	10,000
Gloucester, Mass., wr., 3½%, 1932	10,000	9,400
Hillsborough Bridge, N. H., prec., 4%, 1917	25,000	25,000
Hillsborough Co., N. H., co. bldgs., 4%, 1921	10,000	10,000
Hudson Co., N. J., co. bldgs., 4%, 1949	25,000	24,000
King Co., Wash., rds., 5%, 1935	10,000	10,600
King Co., Wash., f., 5%, 1928	10,000	10,500
Laconia, N. H., tn., 4%, 1923	5,000	5,100
Laconia, N. H., swr. & f., 4%, 1924-7	5,000	5,100
Los Angeles, Calif., wr., 4½%, 1920	10,000	10,000

GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Malden, Mass., wr., 4%, 1919	$12,000	$12,000
Mass., State Hse., 3½%, 1918	20,000	19,800
Mass., Pris. & Hosp., 3½%, 1931	10,000	9,400
Mass., met. wr., 3½%, 1938	20,000	18,600
Milwaukee, Wis., st. imp., 3½%, 1921	5,000	4,850
Minn., Minn., bdg., 4%, 1939	10,000	9,800
Montpelier, Vt., cy. hall, 4%, 1929	15,000	14,850
Mt. Vernon, N. Y., sc., 3½%, 1939-40	10,000	9,150
Nashville, Tenn., wr., 4%, 1928	11,000	10,450
New Hampshire, State Hosp., 3½%, 1920-4	45,000	44,350
New Hampshire, hosp., 3½%, 1925	5,000	4,900
Newton, Mass., 4%, 1935	9,000	8,910
New York, State, cn., 4%, 1950	25,000	25,750
N. Y., N. Y., mun., 4%, 1936	10,000	9,800
N. Y., N. Y., rp. tran., 3½, 1948	20,000	17,800
N. Y., N. Y., dks. & fer., 3½%, 1953	8,000	7,040
N. Y., N. Y., mun., 3½%, 1954	10,000	8,800
N. Y., N. Y., mun., 4%, 1955-6	45,000	44,100
Norfolk, Va., app., 4½%, 1940	10,000	9,800
Pittsfield, N. H., f., 4%, 1916	2,500	2,500
Portland, Me., r., 3½%, 1922	10,000	9,700
Portsmouth, N. H., f., 4%, 1916	18,500	18,500
Quincy, Mass., srs., 4%, 1933-4	6,000	6,000
Rochester, N. Y., wr., 4½%, 1933	10,000	10,600
Rutland, Vt., srs., 4%, 1924	5,000	5,000
Seattle, Wash., pk., 4%, 1927	20,000	19,200
Seattle, Wash., srs., 4½%, 1927	10,000	10,000
Tacoma, Wash., wr., 5%, 1923	10,000	10,200
Taunton, Mass., wr., 4%, 1918	8,000	8,000
Toronto, Can., d., 4%, 1948	14,600	11,534
Waterville, Me., f., 3½%, 1935	10,000	9,100
Worcester, Mass., srs., 4%, 1928	9,000	9,000
Bay State St. Ry., n., 5%, 1929	10,000	9,800
Boston El. Ry., 4½%, 1937	25,000	23,000
Boston El. Ry., 5%, 1942	10,000	9,800
Boston & Me. R. R., reg., 3½%, 1923	3,000	2,460
Boston & Me. R. R., 4%, 1926	10,000	8,000
Boston & Me. R. R., 4½%, 1929	20,000	16,200
Concord & Montreal R. R., gn. m., 4%, 1920	30,000	29,400
Concord & Montreal R. R., 3½%, 1920	21,000	18,900
Concord & Montreal R. R., Man. & Mil., 3½%, 1920	14,000	12,600
Fitchburg R. R., 4%, 1928	5,000	4,400
Ill. Cent. R. R., 1 m., 3½%, 1952	5,000	4,150
N. Y. C. & H. R. R. R., gn. m., 3½%, 1997	$13,000	$10,790
No. Pac. & Gt. No. R. R., Jt. 4's, 4%, 1921	15,000	14,700
Old Colony St. Ry., 1 m., 4%, 1954	10,000	8,100
Peterborough & Hills. R. R., 1 m., 4½%, 1917	10,000	9,900
Portland & O. Ry., 1 m., 4½%, 1928	10,000	9,800
Stocks.		
Concord & Montreal R. R.	9,000	8,460
Ill. Cent. R. R.	10,000	10,800
Penna. R. R.	10,000	11,900
N. Hamp. Nat. Bk., Portsmouth, N. H.	16,300	36,675
Portsmouth Tr. & Gr., N. H.	6,000	6,000
Gn. Adj. Bur., N. Y.	400	400
Nashua Card Gummed & Coated Paper, N. H., p.	5,000	5,000
Underwriters' Salvage, N. Y.	500	750
Totals (book value, $1,000,673)	$965,800	$951,849

MISCELLANEOUS: Value of deposit in Va., $9,800; N. C., $10,000.

DIRECTORS: Calvin Page, Albert Wallace, Alvah W. Sulloway, Fred. H. Ward, Parker W. Whittemore, Joseph O. Hobbs, William G. Everett, Alfred F. Howard, John W. Emery, Wallace D. Smith, William C. Walton, Frederick M. Sise, Geo. N. Andrews, J. Arthur Brown.

FIELD MEN AND TERRITORY COVERED: The James A. Jones Agency, general agents, Detroit, for Mich.; Albert G. Hancock, general agent, Baltimore, Md.; Mather & Co., general agents, Philadelphia, Pa.; Gerald L. Schuyler, general agent, Denver, Colo.; F. C. Whittemore, St. Louis, Mo., manager; K. D. Weaver, Indianapolis, Ind., special agent; Geo. E. Macomber, special agent, Augusta, for Me.; Arthur F. Howard, Portsmouth, N. H.; W. G. Everett, Manchester, N. H., for N. H.; H. H. Hickok, Burlington, Vt., for Vt.; John A. Whalley & Co., Seattle, Wash. The company does business in Colo., Conn., Del., D. C., Ill., Ind., Ky., Me., Md., Mass., Mich., Mo., N. H., N. J., N. Y., N. C., O., Pa., R. I., Vt., Va., W. Va., Wash. and Wis.

GREAT NORTHERN INSURANCE COMPANY, St. Paul, Minn.

President, John Q. Mackintosh; Vice-President, George W. LaBrande; Secretary and Treasurer, Albert Berg. Organized, 1914.

ASSETS, DEC. 31, 1915: Cash, $164,189; other assets $757; Total assets, $164,946; Liabilities: Organization expense $16,309; total liabilities, $16,309; Capital paid up, $108,442; Net surplus, $40,195; Total, $164,946. Besides the admitted assets listed above the company has an unadmitted item, bills receivable amounting to $114,476.

BUSINESS DURING 1915: Cash paid in on capital stock and surplus $173,885; bills receivable, $114,476; interest, $78; total, $288,438; expenses, (organization expenses), $9,774.

MISCELLANEOUS: This company was incorporated under the laws of Minnesota, March 10, 1914, and we are advised by the Minnesota Ins. Dept. that it was licensed to transact business in that state Jan. 26, 1916 with a paid-up capital of $108,442 and an initial surplus of $40,195. Its authorized capital was $500,000, divided into 50,000 $10 shares. The charter called for insurance against loss or damage by fire, water, lightning, hail, tempest, etc., and also gave the company power to insure vessels, freight goods and automobiles.

DIRECTORS: J. Q. Mackintosh, G. W. LaBrande, C. L. Maguire, Albert Berg, J. A. Schmahl, G. T. Simpson, A. O. Eberhart, J. I. Silbar, L. F. Dow, J. C. Fulton, George Jarchow, H. A. Baldwin, L. B. Krook, Carl G. Schuls, J. J. Eklund.

GUARDIAN FIRE INSURANCE COMPANY, Salt Lake City, Utah.

President, D. C. Eccles; Secretary, E. D. Petrie. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$212,143	$13,386	$97,780	$18,201	$24,827	$3,086	.....	$7,880	$10,966	$4,586
1914	198,641	6,801	92,468	10,084	11,672	2,658	.....	4,253	6,911	5,658

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$32,344	Losses unpaid	$4,657
Ogd., Log. & Ida. Ry., g., 6%	1,600	Unearned prems.	13,386
Collateral loans	64,396	Total liabilities	$18,043
Cash	108,132	Capital paid up	96,320
Agents' balances	4,791	Net surplus	97,780
Interest	880		
Total assets	$212,143	Total	$212,143

Underwriting loss, $581; investment profit, $5,893.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,719,532; premiums thereon, $23,466.

BUSINESS SINCE ORGANIZATION: Premiums received, $28,285; losses paid, $5,587.

MORTGAGE LOANS: There are 9 loans aggregating $32,343 on improved property in Utah, with one in Texas, valued at almost double the amount loaned thereon.

GUARDIAN FIRE INSURANCE COMPANY, Salt Lake City, Utah.—*Continued.*

COLLATERAL LOANS are as follows:

Securities.	Amount Loaned.
Pingree Nat. Bk., Ogden	$2,500
National City Bk., Salt Lake City	10,000
Ogden Pack. & Prov. Co	5,000
Cement Securities Co / National City Bk., Salt Lake City	4,000
Agency Co., Salt Lake City / Beech Grove, Summer Resort	12,096
Cement Securities Co	10,000
Manhattan Life Ins., pol. No. 103,808	800
Utah Construction Co / Cement Securities Co	20,000
Totals	$64,396

MISCELLANEOUS: This company was incorporated during 1913, and commenced business during January, 1914. The company is managed by the Agency Company of Salt Lake City, which guarantees under contract a certain premium income at a limited expense ratio. The company for the present will confine its operations to Utah.

DIRECTORS: David C. Eccles, C. E. Loose, Thos. Smart, W. S. McCornick, Jas. Pingree, D. L. Evans, Hyrum Pingree, R. L. Fishburn, Jr., Theo. Schweitzer, A. C. Ellis, L. B. McCornick, E. D. Petrie.

FIELD MEN AND TERRITORY COVERED: The Agency Company, Salt Lake City, managers. The company operates in Utah only.

HAMILTON FIRE INSURANCE COMPANY, New York, N. Y.

President, E. C. Jameson; Secretary, Arthur Lenssen, Jr. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$527,517	$124,015	$132,267	$208,659	$226,779	$135,283	$11,997	$46,293	$193,573	$110,862
1914	449,389	109,436	52,334	206,564	222,827	148,534	8,047	38,944	195,525	157,192
1913	421,384	107,402	41,169	189,646	207,775	139,695	7,979	29,398	177,072	143,825
1912	401,163	104,092	30,385	189,063	203,321	176,720	.....	29,987	206,707	183,664
1911	416,745	102,450	51,026	208,370	220,315	111,235	.....	27,468	138,703	141,029

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$62,000	Losses unpaid	$29,162
Bonds and stocks	422,190	Unearned prems.	124,015
Cash	22,426	Borrowed money	35,000
Agents' balances	18,769	Other liabilities	7,069
Interest	2,132		
		Total liabilities	$195,246
		Capital paid up	200,004
		Net surplus	132,267
Total assets	$527,517	Total	$527,517

Underwriting profit, $26,387; investment profit, $65,543.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,592,591; premiums thereon, $236,778.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,611,101; losses paid, $3,502,260; dividends declared, cash, $705,222.

MORTGAGE LOANS: Loans aggregating $62,000 are secured by properties at 501-503 and 502-4 W. 176th st., New York, valued at $101,000. Both mortgages are guaranteed.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. Y. Cy. (ep. stk.), 1955, 4%	$53,000	$51,940
N. Y. Cy. (ep. stk.), 1954, 3½%	25,000	22,000
N. Y. Cy. (N. Y. Cy. dock,) 1957, 4½%	20,000	21,200
N. Y. Cy. (interchang.), 1930-60, 4½%	25,000	25,250
N. Y. Cy. (ep. stk.), 1921, 3%	20,000	19,000
Denver & Rio Grande, 1 es., 1936, 4%	10,000	8,000
Erie, gn. ln., 1996, 4%	10,000	7,600
So. Pac., cv., 1929, 4%	5,000	4,450
St. L. & San Fran., r., 1951, 4%	15,000	10,950
St. L. & S. W., 1 es., 1932, 4%	10,000	6,600
Kansas Cy. F. S. & M., r., 1936, 4%	5,000	3,850
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Denver & R. G., r., 1955, 4%	$15,000	$8,850
St. L. & S. Fr., ctf. stpd., 1951, 4%	5,000	3,200
St. L. So. W., 1, 1989, 4%	10,000	8,000
Stocks.		
Amer. S. & R. Co., c	$70,000	$71,400
Amer. S. & R. Co., p	10,000	11,000
Louis & Nash., c	12,000	15,360
No. Pac	20,000	22,800
Kan. Cy., F. S. & M., p	10,000	6,800
Pac. Tg. & TL., p	10,000	9,500
No. Amer. Co	10,000	7,700
So. Pac. Co	30,000	30,300
Wells Fargo Express	20,000	26,400
American Express	10,000	13,000
Totals (book value, $327,325)	$430,000	$422,190

MISCELLANEOUS: Company reinsured in Hartford Fire, February 18, 1904; made assessment on its stock of $79,549 and resumed business June 9, 1904; reinsured in Delaware, Phila., 1906; resumed business December, 1909. Capital increased in 1906 from $150,000 to $200,004, and $50,001 surplus paid in. Conflagration losses: Baltimore, 1904, $95,794; San Francisco, 1906, $2,445.

DIRECTORS: Jos. S. Stout, E. C. Jameson, J. S. Frelinghuysen, Arthur Lenssen, Jr., S. R. Outerbridge, Archibald Douglas, C. M. Jameson, N. F. Lenssen, S. S. Campbell, H. R. Chambers, A. A. Forrest, H. W. Hayward, T. L. Bailey.

FIELD MEN AND TERRITORY COVERED: General agents: Edward Brown & Sons, San Francisco, Cal.; J. T. Birdsall, Philadelphia, Pa.; C. J. Adams Co., Atlantic City, N. J.; Rollins & Burdick, Chicago, Ill. The company is licensed in Cal., Ill., N. J., N. Y. and Pa.

HANOVER FIRE INSURANCE COMPANY, New York, N. Y.

President, R. Emory Warfield; Vice-President, Fred. A. Hubbard; Secretary, E. S. Jarvis. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,541,290	$2,481,088	$801,114	$2,264,979	$2,419,270	$1,322,734	$100,000	$972,091	$2,394,825	$1,144,223
1914	4,585,075	2,544,976	706,316	2,279,286	2,438,582	1,463,833	125,000	967,040	2,555,873	1,400,229
1913	4,724,407	2,642,122	741,304	2,528,857	2,700,684	1,574,375	160,000	1,022,192	2,756,567	1,444,411
1912	4,985,659	2,701,092	911,592	2,772,862	2,947,128	1,394,096	160,000	1,173,240	2,727,336	1,293,848
1911	4,318,183	2,275,288	1,182,412	2,371,864	2,549,695	1,384,673	195,000	937,115	2,516,788	1,340,065

HANOVER FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$979,300	Losses unpaid	$206,375
Bonds and stocks	2,926,663	Unearned prems	2,481,088
Cash	212,704	Other liabilities	52,713
Agents' balances	387,399		
Interest and rents	27,311	Total liabilities	$2,740,176
Reins. on losses paid	11,347	Capital paid up	1,000,000
		Net surplus	801,114
Total	$4,544,724		
Spl. dep. over liab.	3,434		
Tot. adm. assets	$4,541,290	Total	$4,541,290

Underwriting profit, $125,678; investment profit, $53,254.

RISKS AND PREMIUMS: Fire risks in force, December 31, $494,944,026; premiums thereon, $4,913,341.

BUSINESS SINCE ORGANIZATION: Premiums received, $72,681,775; losses paid, $41,933,129; dividends declared, cash, $5,589,500; stock, $100,000.

REAL ESTATE OWNED: Consists of the 13-story office building at 34-36 Pine st., New York, occupied in part by the company's head office; no incumbrance, book value, $907,956, carried at $979,300.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Dis. of Col., f., 1924, 3.65%	$50,000	$52,000
Georgia, 1917-27, 3½%	10,000	9,700
New York, can. imp., 1958, 3%	115,000	113,850
New York, barge can. tm., 1945, 4¼%	100,000	106,000
New York, ln. hwy. imp., 1956, 3%	35,000	34,650
N. Y. Cy., r. t., 1964, 4¼%	38,000	38,380
N. Y. Cy., wat. sup., 1964, 4¼	12,000	12,120
N. Y. Cy., dk., 1921, 3%	75,000	71,250
Richmond, Va., 1922, 5%	50,000	51,500
Atl. Ct. L. R. R., 1 cs. m., g., 1952, 4%	25,000	23,500
Atl. Ct. L. R. R., cv. d., 1939, 4%	50,000	46,000
B. & O., cv., 1933, 4½%	45,000	43,650
Bklyn, (N. Y.) R. R., 1 m. & cs. m., 1941, 5%	25,000	25,250
Bklyn. Un. Elev. R. R., 1 m g., 1950, 5%	25,000	25,000
Cent. Pac. R. R., 1 r. m. c., 1949, 4%	50,000	45,000
Chic., Mil. & St. P. Ry., (Wis. & M. div.) 1 m., 1921, 5%	10,000	10,400
Chic., Mil. & St. P. Ry., cv., 1932, 4½%	8,000	8,240
Chic., Mil. & St. P. Ry., gn. & r. m., 2014, 5%	10,000	10,800
Chic., R. Is. & Pac. Ry., gn. m. g., 1988, 4%	40,000	34,000
Chic., R. Is. & Pac. Ry., 1 & r. m., g., 1934, 4%	20,000	13,200
C., C., C. & St. L. Ry., gn. m., g., 1993, 4%	25,000	20,250
Col. & Ninth Av. (N. Y.) Ry., 1 m., g., 1993, 5%	10,000	10,000
Colo. & So., r. & ext. m., g., 1935, 4½%	25,000	21,500
Dela. & H., cv. d., 1916, 4%	25,000	25,000
Erie R. R., pri. ln., g. cv., 1996, 4%	50,000	43,000
Kansas Cy. Tm. Ry., m., g., 1960, 4%	20,000	17,800
King's Co. Elev. R. R., 1 m., g., 1949, 4%	35,000	29,400
Long Is. R. R., r. m., g., 1949, 4%	50,000	43,500
Manhattan Ry., cs. m., g., 1990, 4%	25,000	23,000
Mich. Cen. R. R., d., g., 1929, 4%	25,000	22,250
Mo., K. & T. R. R., 1 m., c., 1990, 4%	50,000	38,500
Mo. Pac. R. R., 1 col. m., 1920, 5%	75,000	62,250
N. Y. C. & H. R. R. R., L. S., col., 1998, 3½%	50,000	39,000
No. Cent. R. R., gn. m., 1925, 4½%	20,000	20,400
Penna. Reg., (gr.), 1921, 4½%	36,000	36,720
St. L., I. Mt. & So. R. R., un. & r., 1929, 4%	50,000	37,500
St. L., I. Mt. & So. Ry., gn. cs. R. & L. Gt. m., 1931, 5%	30,000	30,600
So. Ry., 1 cs. m., g., 1994, 5%	50,000	51,500
So. Pac., cv., g., 1929, 4%	53,000	47,170
So. Pac., San F. Tm., 1 m., 1950, 4%	34,000	28,900
So. Pac. R. R., 1 r. m., g., 1955, 4%	50,000	45,000
Un. Pac. R. R., 1 ln. & r. m., g., 2008, 4%	25,000	22,500
W. Md. R. R., 1 m., g., 1952, 4%	50,000	36,500
Leclede Gas Lt., (St. L.) 1 m., g., 1919, 5%	25,000	25,500
Mort. Bond., N. Y., g., 1966, 4%	22,000	16,720
N. Y. Gas & El. Lt., Ht. & Pr., Col., 1949, 4%	25,000	21,250
Stocks.		
Atch., T. & S. Fe, p. cap. stk	$25,000	$25,500
Chi. Gt. W. Ry., p. stk. tr. ctf	11,000	4,400
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Stocks.—*Cont.*		
Chi., Mil. & St. P. Ry., p. cap. stk	$50,000	$ 67,500
Chi. & Nw. Ry., com. cap. stk	80,000	109,600
Chi. & Nwn. Ry., p. cap. stk	30,000	52,500
C., C., C. & St. L. Ry., p. cap. stk	50,000	38,000
Colo. & So. Ry., p. cap. stk	30,000	16,800
Dela. & H. Ry., cap	10,000	15,400
Gt. Northern Ry., p. cap	30,000	38,100
Kansas Cy., Ft. Scott & M. Ry., p. cap	30,000	20,400
Manhattan Ry., ca. cap	120,000	159,600
Penna. R. R., cap	115,000	136,850
Reading Co., cap	40,000	66,800
Rensselaer & Sar. R. R., cs. cap	10,000	17,800
So. Pacific cap	20,000	21,200
Un. Pacific R. R., cap	80,000	112,800
Un. Pacific R. R., p. cap	55,000	45,650
Un. N. J. R. R. & Can	15,000	34,350
Wabash Ry., profit sharing, p	54,500	25,615
Wabash Ry., cv. p	60,000	18,600
Wabash Ry., com	51,300	8,208
Amer. Exch. Nat. Bk., cap	15,000	31,500
Bk. of Amer., cap	8,000	44,960
Nat. Pk. Bk	2,500	10,600
Central Trust	2,500	29,250
Bklyn. Union Gas	20,000	26,800
United Gas Imp	60,000	107,400
Lehigh Coal & Nav	30,550	48,880
General Ad., N. Y.	150	150
Undrs. Salvage, N. Y	500	750
Undrs. Salvage, Chi	500	500
Totals (book value, $3,047,770)	$2,834,500	$2,926,663

MISCELLANEOUS: Capital increased in 1863 from $200,000 to $400,000. In 1871 received for "calls on capital," $200,000, of 50 per cent; reduced in 1872 to $250,000; increased in 1873 to $400,000; increased in 1875 to $500,000, by stock dividend; increased in 1881 to $1,000,000; reduced in 1906 to $500,000 and later in the same year increased to $1,000,000; $250,000 was realized as premium on the new stock issued. Conflagration losses: Portland, Me., 1866, $27,074; Philadelphia, Pa., 1869, $37,328; Chicago, Ill., 1871, $260,821; Boston, Mass., 1872, $252,772; Boston, Mass., 1873, $15,165; Haverhill, Mass., 1882, $13,876; Carthage, N. Y., 1884, $42,966; Lynn, Mass., 1889, $39,662; Boston, Mass., 1889, $28,423; Syracuse, N. Y., 1891, $17,353; Sea Bright, N. J., 1891, $10,322; Jacksonville, Fla., 1901, $87,977; Waterbury, Conn., 1902, $22,192; Paterson, N. J., 1902, $59,188; Rochester, N. Y., 1904, $9,307; Baltimore, Md., 1904, $363,385; Hot Springs, Ark., 1905, $10,560; San Francisco, Cal., 1906, $1,376,542; Chelsea, Mass., 1908, $232,436. Values of special deposits: Ga., $9,700; Va., $51,500; N. C., $20,800.

DIRECTORS: R. Emory Warfield, Joseph T. Low, William Allen Butler, Stuart G. Nelson, Frank P. Carpenter, A. D. Straus, George W. Stickle, Israel P. Pardee, Wm. H. Ziegler, Chas. A. Shaw, Samuel J. Clarke, James R. Harrison, Joseph McCord, George Cromwell, Benjamin Walworth Arnold, Arthur S. Walcott, John F. Derr, Henry G. Sanford, James E. Clark, Edward Hunter Landon, Robert L. Pierrepont, Edward H. Ladd, Jr., Alfred E. Marling, Franck G. Darte, Horace C. Coleman, S. Davies Warfield, Fred A. Hubbard.

FIELD MEN AND TERRITORY COVERED: Chas. D. Palmer, Me., N. H., Mass. and R. I.; Frank R. Knox, Conn.; F. M. Crittenden, N. Y. State except suburban; E. C. Ryan, N. Y. suburban; William Morrison, N. J.; Thompson Derr & Brother, general agents, Pa., except Philadelphia, Pittsburg and suburbs; Reinhardt, Pattillo & Reinhardt, general agents, Tex.; H. Y. Chatterley, for D. C., Del., Md., Va.; Alfred Paull & Son, general agents for W. Va.; Frank B. Clarke, general agent for La. and Miss.; F. A. McCarroll for Ala. and Ga.; F. C. Calkins & Co., general agents for Fla.; R. W. Snyder, Ky. and Tenn.; Webb & Skinner, general agents for N. C.; Chas. W. Higley, 1105 Insurance Exchange, Chicago, Ill., general agent, Western States; Montgomery Clark, assistant general agent; Wm. M. Higley, Minn. and So. D.; Geo. H. Scott, assistant for Minn. and So. D.; W. E. Gaseway, No. D.; H. O. Phillips, Ind. and O.; A. B. Fipp, assistant for O.; W. K. Maxwell, Ill.; W. C. Myers and John Rygel, assistants for Ill.; W. S. Nevins, Mo. and Kan.; Chas. H. Cowan, Okla.; F. E. Hathorn, Ia.; C. W. Borrett, assistant for Ia.; A. K. Driscol, Colo. and Wyo.; Chester Allshouse, Mich.; Chas. U. Hendrickson, Neb.; C. M. Carter, Wis.; Selbach & Deans, 411 Sansome st., San Francisco, Cal., general agents for Cal. and Utah, Ida., Mont., Ore. and Wash.; A. S. Heatfield, special agent for Ida., Mont. and Wash.; T. D. Schwabel, special agent for Bay counties and No. Cal.; R. L. McCulloch, special agent for So. Cal.; Kenneth C. V. Medcalf, Mountain Field. The company does business in all the States and Territories excepting Ariz., Haw., Nev., N. M., P. I., P. R., S. C. and Ark.

HARMONIA FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, John H. Knepper; Secretary, Edward Oberkircher. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$410,908	$18,951	$191,253	$11,631	$24,336	$4,114	.....	$8,289	$12,403	$4,218
1914	199,531	14,139	184,930	10,456	18,811	4,884	.....	6,733	11,617	4,796
1913	191,811	14,860	176,501	10,118	18,541	6,226	.....	6,471	12,697	5,172
1912	185,949	14,797	169,731	11,199	19,263	4,511	.....	5,694	10,205	5,318

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$2,672	Losses unpaid	$204
Mortgage loans	160,050	Unearned prems	18,951
Cash	245,597	Other liabilities	500
Agents' balances	564		
Interest	2,025	Total liabilities	$19,655
		Capital paid up	200,000
		Net surplus	191,253
Total assets	$410,908	Total	$410,908

Underwriting loss, $6,019; investment profit, $12,341.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,942,971; premiums thereon, $38,255.

BUSINESS SINCE ORGANIZATION: Premiums received, $377,813; losses paid, $133,648.

REAL ESTATE OWNED: Store and dwelling at Sycamore and Gilford Streets, Buffalo.

MORTGAGE LOANS: There are 69 loans aggregating $160,050 on properties worth $420,045, on which the company holds $215,450 of insurance. The loans range in amount from $300 to $10,000 and all are upon local real estate.

MISCELLANEOUS: This company was mutual in form until August 28, 1915, when it was reorganized as a stock company with a $200,000 capital.

DIRECTORS: J. H. Knepper, J. G. Hoeckh, J. Honecker, P. Erbes, G. A. Herner, L. J. Baits, Geo. Miller, G. Hagmann, B. Sheidel, C. Honecker, E. Oberkircher, G. Kleindinst, E. D. Strebel, J. Moest, J. Manner.

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.‡

President, R. M. Bissell; Chairman of Board, Chas. E. Chase; Vice-Presidents, Whitney Palache and James Wyper; Secretaries, Frederick Samson and S. E. Locke; Recording Secretary and Treasurer, D. J. Glasier; Assistant Secretary, Thos. H. Scotland. Organized, 1810.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$23,261,480	$16,457,927	$7,104,223	†$19,379,628	$20,403,567	†$10,217,383	$800,000	$7,611,386	$18,628,769	$10,081,106
1914	26,880,758	15,251,453	6,969,762	16,203,400	17,167,704	9,383,639	800,000	6,107,023	16,290,662	9,567,670
1913	26,566,146	14,781,392	7,575,782	16,454,395	17,472,448	8,812,708	800,000	6,273,475	15,886,183	8,791,311
1912	26,517,854	13,871,786	8,539,228	15,443,141	16,435,081	8,511,526	830,000	5,696,218	15,037,744	8,516,539
1911	25,449,839	14,160,774	7,819,707	15,478,917	16,459,657	8,779,985	700,000	5,717,501	15,197,486	8,594,416

†Includes $923,401 mar. prems. and $444,125 mar. losses. ‡Transacts both fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$721,000	Losses unpaid	$1,674,330
Mortgage loans	465,500	Unearned prems	16,459,927
Bonds and stocks	21,607,909	Special reserve	700,000
Collateral loans	35,000	Other liabilities	325,000
Cash	1,691,929		
Agents' balances	3,431,922	Total liabilities	$19,157,257
Interest and rents	272,591	Capital paid up	2,000,000
Other assets	45,629	Net surplus	7,104,223
Total	$28,271,480		
Ded. ex. spl. dep	10,000		
Total assets	$28,261,480	Total	$28,261,480

Underwriting, profit, $397,946; investment profit, $675,104.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,091,043,307; premiums thereon, $31,461,372; marine and inland risks in force, $33,868,429; premiums thereon, $884,849.

BUSINESS SINCE ORGANIZATION: Premiums received, $325,530,651; losses paid, $186,804,271; dividends declared, cash, $19,020,329; stock, $950,000.

REAL ESTATE OWNED: The principal item is the brick and granite building at Pearl and Trumbull sts., Hartford, of which the actual cost was $838,569, and which is carried at $700,000. The remaining properties are 2 brick buildings in Chicago, valued at $5,000 and $16,000, respectively.

MORTGAGE LOANS: There are 18 loans, aggregating $465,500, and ranging in amount from $4,000 to $100,000. The largest are one of $74,500 on apartment building, 714-728 W. Van Buren st., and 713-727 Boston ave., Chicago, valued at $125,000, one of $100,000 on theatre and offices in Hartford, valued at $182,500, and one of $75,000 on brick department stores at 701-705 Nicollet ave., Minneapolis, Minn., valued at $215,000. The others are upon properties in Chicago, Portland (Ore.), New York, New Britain, Conn. and Dallas, Tex. The total valuation of the mortgaged properties is $1,113,200 and the company holds $436,100 of insurance on the buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Atlanta, Ga., red., 4%, 1920	$19,800	$30,000
Atlanta, Ga., red., 3½%, 1931	9,200	
Atlanta, Ga., wr., 3½%, 1931	1,840	
Atlanta, Ga., wr., 4½%, 1922	8,080	
Brighton Ger. Bk., Cin.	6,800	5,000
Cin. Rubber Mfg.	2,250	
Totals	$47,970	$35,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Toronto, Ont., deb., 3½%, 1930-45	$239,439	$180,377
Toronto, Ont., d., 4½%, 1955	13,000	11,440
Trenton, N. J., wr., 4½%, 1938	50,000	52,000
Vancouver, B. C., lc. imp. d., 4½%, 1923	50,000	46,500
Verdun, P. Q., d., 5%, 1954	30,000	27,300
Victoria, B. C., d., 4%, 1923	26,000	23,400
Waterbury, Conn., st. imp., 4½%, 1938	19,000	20,330
Westmount, P. Q., d., 4½%, 1955	25,000	21,500
Wilson Co., N. C., rd., 5%, 1938	30,000	30,600
Winnipeg, Man., sc. dis. d., 4%, 1941	50,000	40,500
Winnipeg, Man., wrwks., 3½%, 1941	50,000	37,000
Windsor, Ont., d., 5%, 1917-20	18,000	16,720
Atch., T. & S. Fe R. R., gn. m. g., 4%, 1995	25,000	23,500
Atch., T. & S. Fe Ry., Cal.-A. L., 1 r. m., 4½%, 1962	25,000	24,500
Atl., Knox. & No. R. R., 1 m., 5%, 1946	54,000	58,320
Atl. Ct. L. R. R., 1 cs. m., 4%, 1952	25,000	23,500
Atl. Ct. L. L. & N., col. tr., 4%, 1952	275,000	239,250
B. & O. R. R., 1 m. g. b., 4%, 1948	100,000	92,000
B. & O. R. R., 1 m. g., Swn, div., 3½%, 1925	95,000	87,400
B. & O. R. R., r. m., 4%, 1941	50,000	44,000
Belt R. R. & Stk. Yds., Ind., 1 r. m., 4% 1939	100,000	95,000
B. & A. R. R., d., 4%, 1933	50,000	47,500
B. & M. R. R., d., 4½%, 1929	200,000	162,000
B. & No. St. Ry., 1 m. r., 4%, 1954	50,000	40,500

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Bklyn. Un. El. R. R., 1 m., 5%, 1950	$125,000	$125,000
B., R. & P. Ry., cs. m., 4½%, 1957	50,000	51,000
Bur., C. R. & No. Ry., cs. m., 5%, 1934	120,000	120,000
Can. So. Ry., cs. m. gr., 5%, 1962	66,000	68,640
Can. No. Ry., Win. Term., g., 4%, 1939	150,000	124,500
Cent. of Ga. Ry., cs. m. g., 5%, 1945	150,000	151,500
Cent. Pac. Ry., 1 r. m. g., 4%, 1949	200,000	180,000
Cent. R. R., N. J., gn. m. g., 5%, 1987	301,000	355,180
Ches. & O. Ry., gn. m. g., 4½%, 1992	150,000	136,500
Ches. & O. Ry., 1 cs. m. g., 5%, 1939	210,000	222,600
Chi. & A. R. R., r. m. g., 3%, 1949	150,000	88,500
Chi. & W. Ind. R. R., gn. m. g., 6%, 1932	211,000	225,770
Chi. & W. Ind. R. R., cs. m. g., 4%, 1952	100,000	80,000
Chi. & Nwn. R. R., s. f., 6%, 1929	180,000	198,000
Chi. & Nwn. R. R., s. f., 5%, 1929	134,000	140,700
Chi. & Nwn. Ry., d., 5%, 1921	100,000	104,000
Chi., Bur. & Q. R. R., Ill. Div., m., 3½%, 1949	200,000	172,000
Chi. & Gt. W. R. R., 1 m. Term. g., 5%, 1936	59,000	59,000
Chi. & E. R. R., 1 m. g., 5%, 1982	125,000	132,500
Chi. & E. Ill. R. R., gn. cs. & 1 m., 5%, 1937	25,000	20,500
Chi., Ind. & L. Ry., r. m., 4%, 1947	75,000	62,250
Chi., Mil. & St. P. Ry., gn. m. g., 4%, 1989	25,000	23,000
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	17,800	18,334
Canada, 5%, 1925	100,000	97,500
Cuba, ex. l., 5%, 1944	100,000	97,000
United States, 4%, 1925	10,000	11,000
Alberta, g. d., 4½%, 1924	35,000	32,550
Atlanta, Ga., swr., 4½%, 1939	10,000	10,300
Atlanta, Ga., wr., 4½%, 1921-35	102,000	103,920
Baltimore, Md., sr. imp. l., 3½%, 1980	50,000	42,500
Bridgeport, Conn., sc., 4½%, 1931-4	29,000	29,870
Bridgeport, Conn., Strat. Ave., bdge., 4½%, 1924-53	42,000	44,620
Dallas, Tex., Cy. Hall, g., 4½%, 1952	50,000	52,000
Granville Co., N. C., pub. rd., 4½%, 1939	25,000	24,250
Georgia St, 3½%, 1918	15,000	14,850
Hamilton, Ont., d., 4%, 1927	50,000	44,500
Hamilton, Ont., d., 4½%, 1930-1-4	70,000	63,900
Hartford, Conn., Conn. R. Bdge., 3½%, 1955	113,000	101,700
Hartford, Conn., hh. sc., 4½%, 1939	10,000	10,700
London, Ont., gn. cs. l. d., 3½%, 1924	59,000	51,920
Los Angeles, Cal., wrwks., 4½%, 1921	55,000	55,000
Los Angeles, Cal., wrwks., 4½%, 1941	25,000	25,250
Maisonneuve, P. Q., d., 5%, 1954	24,333	21,656
Montreal Corp., 4%, 1926	62,500	56,250
Nashville, Tenn., sc., 4½%, 1940	50,000	50,000
N. Y., r. t. & wr. sup., 4½%, 1965	40,000	42,400
Norfolk, Va., wr., 4½%, 1945	50,000	49,000
Ontario, d., 4½%, 1925	50,000	48,000
Portland, Ore., Cy. Hall, 5%, 1920-2	24,000	24,870
Portland, Ore., Cy. wr., 4%, 1935	50,000	48,500
Portland, Ore., Cy. pk., 4%, 1937	50,000	48,500
Porto Rico, g. l., 4%, 1924-53	10,000	10,000
Richmond, Va., 4%, 1921	52,500	51,450
Toronto, Ont., gn. cs. l. d., 3½%, 1929	68,133	55,869
C., M. & St. P. Ry., cv. gn. & r. m., 5%, 2014	10,600	11,448
C., St. P., M. & O. Ry., cs. m., 6%, 1930	150,000	177,000
C., St. L. & N. O. R. R., cs. m., 5%, 1951	212,000	231,080
C., St. L. & P. R. R., 1 cs. m., 5%, 1932	26,000	27,300
Choc. & M. R. R., 1 m., g., 5%, 1949	50,000	47,500
Cin., D. & C. R. R., 1 m. b., 4%, 1942	50,000	13,500
Cin., Ind., St. L. & C. R. R., cs. m., 6%, 1920	105,000	110,250
C., C., C. & St. L. R. R., (C. & S. Div.), 1 m. g. 4%, 1940	72,000	61,200
C., C., C. & St. L. R. R., 1 m. col. tr. (St. L. Div.), g., 4%, 1990	200,000	162,000
C., L. & W. Ry., 1 m. cs., 5%, 1933	50,000	52,500
Conn., eq. n., 5%, 1919	41,000	41,000
D. & M. R. R., gr., (ex.), 4½%, 1931	60,000	55,200
D., G. R. & W. R. R., 1 cs. m., 4%, 1946	41,000	28,700
D. & M. Ry., 1 ln., 4%, 1995	50,000	43,000
D. Tm. & Tun., 1 m., 4½%, 1961	50,000	46,500
E. & A. R. R., 1 m., gr., 5%, 1920	203,000	209,090
E., J. & E. R. R., 1 m., 5%, 1941	277,000	288,080
Erie R. R., pr. ln., g., 4%, 1996	150,000	120,000
Erie Ry., cs. m., 7%, 1920	137,000	152,070
Ga. Ry. & El., 1 cs. m., 5%, 1932	50,000	50,500
G. R. & Ind. R. R., 1 m., g., gr., 4½%, 1941	20,000	19,800
H. St. Ry., 1 m., g., 4%, 1930	100,000	97,000
Ill. Ct. R. R., (L. Div. & Tm.), m., 3½%, 1953	50,000	40,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ill. Ct. R. R. (S. Div.), 1 m., g., 3½%, 1951	$65,000	$52,000
Int. & Gt. No. R. R. P. M., 1 m., g., 6%, 1919	248,000	240,560
Interbor. R. T., 1 m., 5%, 1966	325,000	321,750
Iowa Ct. Ry., 1 m., g., 5%, 1938	130,000	115,700
Iowa F. & Sioux Cy. R. R., 1 m., 7%, 1917	100,000	104,000
Jefferson R. R., 1 m., gr. g., (ext.), 5%, 1919	175,000	176,750
Kentucky Ct. Ry., 1 m., 4%, 1987	50,000	44,000
L. Erie & W. R. R., 1 m., g., 5%, 1937	50,000	49,500
L. Erie & W. R. R., 2 m., g., 5%, 1941	75,000	66,000
L. S. & M. So. Ry., d., g., 4%, 1931-2-28	291,000	276,450
L. & N. Y. R. R., 1 m., 4%, 1945	50,000	44,500
Lehigh Val. R. R., 1 m., tm. g., 5%, 1941	315,000	343,350
Lehigh Val. R. R., cs., 6%, 1923	75,000	82,500
Lehigh Val. R. R., N. Y., 1 m., g., 4½%, 1940	200,000	202,000
L. Is. R. R., un. m., g., 4%, 1949	60,000	51,600
L. & J. Bridge, g. m., 4%, 1945	100,000	83,000
L. & N. R. R., gn. m., 6%, 1930	49,000	54,880
L. & N. R. R., (E. H. & N. Div.), 1 m., 6%, 1919	14,000	15,120
L. & N. R. R., un. g., 4%, 1940	100,000	95,000
L. & N. R. R., (A., K. & C. Div.), m., 4%, 1955	50,000	44,000
L. & N. R. R. (P. & M. Div.), 1 m., 4%, 1946	100,000	87,000
L., H. & St. L. Ry., 1 m., g., 5%, 1946	235,500	242,565
M., G. Bay & Nwn. Ry., 1 m., 3½%, 1941	175,000	152,250
M., L. S. & W. R. R., ex. & imp. m., s. f., 5%, 1929	50,000	53,500
M., S. & Nwn. Ry., 1 m., 4%, 1947	100,000	91,000
M., St. P. & S. Ste. M. Ct. Tm. Ry., 1 m., Chicago tm., 4%, 1941	50,000	46,000
M., St. P. & S. Ste. M. Ry., cs. m., 4%, 1938	150,000	139,500
M. & P. R. R., 1 m., 4%, 1936	50,000	47,500
M. & St. L. R. R., 1 cs. m., g., 5%, 1934	112,000	100,800
M. Un. R. R., gr. g., 6%, 1922	50,000	55,000
M. St. Ry. & St. P. Ry., cs. m., 5%, 1928	50,000	51,000
Mo., K. & E. R. R., 1 m., 5%, 1942	100,000	89,000
Mo. P. R. R., cs. 1 m., g., 6%, 1920	115,000	115,000
Mutual Tm., Buffalo, 1 m., s. f. g., 4%, 1924	100,000	94,000
N., C. & St. L. R. R., cs. 1 m., g., 5%, 1928	200,000	212,000
N. Eng. R. R., cs. m., g., 4%, 1945	100,000	94,000
N. L. & No. R. R., 1 m., 4%, 1940	50,000	45,000
N. Y. C. & H. R. R. R., L. S. col. tr., 3½%, 1998	225,000	189,000
N. Y. C. & H. R. R. R., M. Ct. col. tr. g., 3½%, 1998	100,000	78,000
N. Y. C. & H. R. R. R., d., g., 4%, 1934	50,000	46,500
N. Y. & E. R. R., 4 m., ex., 5%, 1920	67,000	68,340
N. Y., L. & W. Ry., 1 m., 6%, 1921	58,000	63,220
N. Y., L. & W. Ry., cs. m., 5%, 1923	53,000	55,120
N. Y., L. & W. Ry., tm. & imp. m., 4%, 1923	43,000	41,710
N. Y., On. & W. Ry., gn. m., g., 4%, 1955	200,000	158,000
N. Y., N. H. & H. R. R., cv. d., 6%, 1948	17,000	19,890
N. & W. R. R., gn. m., 6%, 1931	261,000	310,590
No. Ohio Ry., 1 m., 5%, 1945	29,000	26,970
No. Pac., Gt. No. R. R., C. B. & Q., 4%, 1921	50,000	49,000
No. Pac. Ry., pr. l. g. g., 4%, 1997	80,000	74,400
No. Pac. Ry. (St. P. & D. Div.), p. m., 4%, 1996	159,000	144,690
No. Pac. Tm., Ore., 1 m., g., 6%, 1933	115,000	127,650
Old Colony St. Ry., 1 m., r., 4%, 1954	50,000	40,500
Ore. S. L. Ry., 1 m., 6%, 1922	100,000	109,000
Ore. S. L. Ry., cs. 1 m., 5%, 1946	150,000	159,000
Ore. S. L. R. R., r. m., 4%, 1929	25,000	23,250
P. & A. R. R., 1 m., 6%, 1921	51,000	55,590
Phila. & R. R. R. Tm., g., 5%, 1941	150,000	165,000
Pitts., C., C. & St. L. Ry., cs. m., 4½%, 1940	50,000	50,500
Pitts., C., C. & St. L. Ry., cs. m., 4%, 1945	18,000	16,920
Pitts., C., C. & St. L. Ry., cs. m., 4%, 1957	50,000	47,000
Port Reading R. R., 1 m., g., 5%, 1941	60,000	64,200
Portland Ry., 1 & r. m., g., 5%, 1930	50,000	47,500
Reading, gn. m., s. f., g., 4%, 1997	30,000	28,500
St. P. & No. Pac. R. R., gn. m., g., 6%, 1923	150,000	165,000
St. P., Minn. & M. Ry., cs. m., 4%, 1933	100,000	96,000
St. P., Minn. & M. Ry., cs. m., 4½%, 1933	65,000	66,950

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
St. P., Minn. & M. Ry., cs. m., 6%, 1933	$54,000	$65,340
St. P., Minn. & M. Ry. (M. ex.), 1 m., 4%, 1937	26,000	24,960
St. L., I. M. & So. R. R., gn. cs., l. g., 5%, 1931	100,000	102,000
St. L., I. M. & So. R. R., u. & r. g., 4%, 1929	100,000	75,000
St. L. & S. Fr. R. R., gn. m., g., 5%, 1931	50,000	51,000
St. L. So. R. R., 1 m., gr. g., 4%, 1931	75,000	70,500
San Fr. & San J. Val. Ry., 1 m., 5%, 1940	87,000	93,960
Sav., F. & W. R. R., 1 m., g., 6%, 1934	100,000	120,000
Sav., F. & W. R. R., 1 m., 5%, 1934	50,000	54,000
So. & No. Ala. R. R., cs. m., g., 5%, 1936	100,000	105,000
So. Pac. R. R., 1 r. m., g., 4%, 1955	200,000	180,000
So. Pac., Ct. Pac. st. col., 4%, 1949	100,000	87,000
So. Pac. R. R. of Calif., 1 cs. m., g., 5%, 1937	105,000	112,350
So. Ry., (St. L. Div.), 1 m., g., 4%, 1951	150,000	126,000
So. Ry., 1 cs. m., g., 5%, 1994	50,000	51,500
So. Ry., 1 m., g., 5%, 1996	107,000	110,210
Tm. R. R. Asso. of St. L., gn. m., r. g., 4%, 1953	200,000	174,000
Tm. R. R. Asso. of St. L., 1m., g., 4½%, 1939	162,000	160,380
Tm. R. R. Asso. of St. L., 1 cs. m., 5%, 1944	50,000	52,000
Union Pac. R. R., 1 m. & l. g. g., 4%, 1947	75,000	72,750
Utah & No. Ry., 1 m. ex., 4%, 1933	100,000	94,000
Vandalia R. R., cs. m., 4%, 1955	152,000	139,840
Vermont Val. R. R., 1 m., 4½%, 1940	50,000	47,500
Wabash R. R., 1 m., g., 5%, 1939	75,000	77,250
Wabash R. R., 1 m., g. (Tol. & Chi. Div.), 4%, 1941	75,000	60,000
W. Md. R. R., 1 m., g., 4%, 1952	50,000	36,500
W. Shore R. R., gr., 4%, 2361	150,000	138,000
W. & L. Erie R. R., 1 m., cs., g., 4%, 1949	100,000	71,000
W. & L. Erie R. R., 1 m., g., 5%, 1926	75,000	75,750
W. & S. Falls Ry., 1 m., 5%, 1938	65,000	71,500
Wis. Ct. Ry., 1 gn. m., g., 4%, 1949	100,000	88,000
Wis. Ct. Ry. (S. & D. Div. & Tm), 1 m., 4%, 1936	50,000	44,500
Can. Perm. M. Corp., d., 4¾%, 1923	25,000	25,000
Chi. Tl., 1 m., g., 5%, 1923	50,000	51,000
Clev. El. Ill., 1 m., 5%, 1939	48,000	48,480
Detroit Ed., 1 m., g., 5%, 1933	50,000	51,500
Laclede Gas Lt., (St. L.), 1 m., 5%, 1919	60,000	61,200
Laclede Gas Lt. (St. L.), r. & ex. m., 5%, 1934	31,000	31,620
Mich. State Tl., 1 m., g., 5%, 1924	50,000	50,000
N. Eng. Tl. & Tg., 5%, 1932	50,000	50,500
N. Y. Tl., 1 & gn. m., g., 4½%, 1939	50,000	49,500
N. Y. Dock, 1 m., 4%, 1951	82,500	60,225
No. Texas Trac., 1 m., 5%, 1933	26,000	25,740
No. Invest. & Realty., col. g., 4%, 1940	400,000	340,000
Un. El. Lt. & Pow., (St. L.), 1 m., g., 5%, 1932	26,000	26,000
Stocks.		
Chi., M. & St. P. R. R.	47,700	47,700
Chi. M. & St. P. R. R., p.	37,000	49,950
Chi. & Nwn. R. R.	188,400	258,108
Chi. & Nwn. R. R., p.	20,000	35,000
Conn. River R. R.	2,000	3,100
Joliet & Chi. R. R., gr.	50,000	62,500
N. Y. C. & H. R. R. R.	93,500	102,850
N. Y., N. H. & H. R. R.	400,000	308,000
N. Y. L. & W. R. R.	50,000	59,500
So. Pac., ctf. of int.	1,000	1,190
Un. Pac. R. R., p.	3,000	2,490
Amer. Ex. Nat. Bk., N. Y.	20,000	42,000
Bk. of Amer, N. Y.	15,000	84,300
Bk. of Montreal, Montreal	38,800	90,792
Boylston Nat. Bk., Boston	12,500	16,250
Com. Tr. & Safe Deposit, Hartford	78,500	282,600
First Nat. Bk., Hartford	17,200	34,572
Hartford-Aetna Nat. Bk., Hartford	102,700	205,400
Importers and Traders Nat. Bk., N. Y.	30,000	152,700
Manhattan Bk., N. Y.	10,000	31,300
Merchants Nat. Bk., N. Y.	16,700	30,561
Nat. Bk. of Commerce, N. Y.	12,500	22,750
Nat. Exchange Bk., Hartford	2,000	3,400
Hartford Accident & Indemnity	795,500	1,312,575
N. Y. Dock, p.	82,500	27,225
Northwestern Tg.	25,000	26,750
Northwestern Fire & Marine Ins., Minn.	18,500	28,675
Totals (book value, $22,900,566)	$21,226,307*	$21,610,214

*Securities as per company's valuations; the item in assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Capital increases ($950,000 by stock dividends): From $150,000 to $300,000 in 1853; to $500,000 in 1857; to $1,000,000 in 1864; to $1,250,000 in 1876; in 1906 to $2,000,000 by the issuance of 7,500 shares of stock of a par value of $100 at $500 per share, thus adding $3,000,000 to surplus. Conflagration losses: Chicago, 1871, $1,968,225; Boston, 1872, $485,356; Baltimore, 1904, $1,213,844; San Francisco, 1906, $6,766,937. Values of special deposits: Can., $903,684; Ga., $25,150; Va., 100,450; N. M., $11,000; Cuba, $97,000; N. C., $24,250. In 1911 the assets and surplus do not include $340,000 of Northern Investment and realty bonds disallowed by the New York Insurance Department. The Hartford Fire owns a controlling interest in the Hartford Accident & Indemnity Co.

DIRECTORS: Theo. Lyman, George Roberts, Wm. C. Skinner, Meigs W. Whaples, C. L. F. Robinson, Chas. E. Chase, R. M. Bissell, H. S. Robinson, W. L. Goodwin.

FIELD MEN AND TERRITORY COVERED: Department general agents: Dugan & Carr, general agents, 39 So. La Salle st., Chicago, Ill.; W. C. Boorn, assistant general agent, 39 So. La Salle st., Chicago, Ill.; J. J. Purcell, 2d assistant general agent, 39 So. La Salle st., Chicago, Ill.; W. R. Prescott, general agent, Atlanta, Ga.; Dixwell Hewitt, general agent, 430 California st., San Francisco, Cal.; Adam Gilliland, assistant agent, 430 California st., San Francisco, Cal.; J. B. Hereford, general agent, Dallas, Texas. Marine and transportation department: C. S. Timberlake, general agent, Hartford, Conn.; J. D. Vail, assistant general agent, Hartford, Conn. Local agency managers: Howard Hampton, manager New York City department, 58 Maiden Lane; Bruerton & Kimball, managers, 58 Kilby st., Boston, Mass.; Walter R. J. Smith, assistant manager, 58 Kilby st., Boston, Mass.; Henry W. Brown & Co., managers, 435 Walnut st., Philadelphia Pa.; Walter J. Chase, manager suburban department, 435 Walnut st., Philadelphia, Pa. Eastern department: Adams & Boyle, general agents, Little Rock, Ark., for Ark.; W. W. Scrimes, superintendent Northwestern department, 456 Main st., Winnipeg, Man., for Man., Sask. and Alberta; Peter A. McCalhum, general agent, 29 Wellington st., E., Ont., for Provinces of Ont., Que., J. H. Campbell, special agent, Portland, Me., for Maine, N. H., Ver.; W. P. Carr, general agent, 141 Milk st., Boston, Mass., for eastern Mass. and R. I.; Arthur E. Goodwin, special agent, 58 Kilby st., Boston, Mass., for Boston suburban department; S. C. Avery, special agent, Hartford, Conn., for Conn. and western Mass.; T. E. Collins, inspector, special risk department, Hartford, Conn.; Lasher & Taylor, general agents, 58 Maiden Lane, New York, N. Y., for metropolitan department; Pomeroy Lee, special agent, 58 Maiden Lane, New York, N. Y; John H. Ray, special agent, 138 Montague st., Brooklyn, N. Y.; F. J. Sullivan, special agent, Niagara Falls, N. Y., for Western New York; W. W. Lenox, special agent, 452 Broadway, Albany, N. Y., P. O. box 46, for eastern N. Y.; H. H. Smith, special agent, lock box 183, Syracuse, N. Y., for central N. Y.; Theodore D. Cross, special agent, survey department, Hudson Falls, N. Y.; George Brinley, special agent, Williamsport, Pa., P. O. box 19, for northern Penna.; John M. Holmes, special agent, 416 Walnut st., Philadelphia, Pa., for eastern Penna., southern N. J.; C. S. Kremer, special agent, 803 Arrott building, Pittsburgh, Pa., for western Penna.; H. C. Wagstaff, special agent, 435 Walnut st., Philadelphia, Pa.; L. R. Titsworth, special agent, surveying department, Montrose, Pa.; W. L. Beecher, special agent, 508 American bldg., Baltimore, Md., for southern Penna., western Md., and Dist. of Columbia.; Wm. D. Denney, special agent, Dover, Del., for Dela., eastern Md. Southern department: E. H. Jones, special agent, box 137 Richmond, Va., telegrams care of Jefferson & Harvie, for Va.; M. G. Hunter, special agent, 802 South Tryon st., Charlotte, N. C., for N. C.; R. L. Bailey, special agent, care of Geo. L. Dial & Co., Columbia, S. C. for S. C.; R. P. Luther, special agent, 801 Equitable bldg., Atlanta, Ga., for western Ga.; W. W. Roberts, special agent, 801 Equitable bldg., Atlanta, Ga., for eastern Ga.; Arthur Lane, special agent, care of J. H. Norton & Co., Jacksonville, Fla., for Fla.; Jno. S. Goldsmith, special agent, 1913 16th ave. south, Birmingham, Ala., for Ala.; P. L. Davis, special agent, P. O. box 202, Vicksburg, Miss., for Miss.; Cecil L. Davis, special agent, P. O. box 202, Vicksburg, Miss., for Miss.; W. Y. Harper, special agent, Hennen Bldg., New Orleans, La., box 414, for La. Texas department: Hughbert C. Craig, special agent, 407 Insurance Bldg., Dallas, Tex., for central Tex.; Felix S. Hereford, special agent, 407 Insurance Bldg., Dallas, Tex., for northeastern Tex.; W. Hugh. Hunter, special agent, box 359, San Antonio, Tex., for southern Tex.; M. G. Jarreau, special agent, 407 Insurance Bldg., Dallas, Tex., for northwestern Tex. Western department: W. L. Bennett, special agent, 39 So. La Salle st., Chicago, Ill., for Cook county; F. R. Bissell, special agent, 39 So. La Salle st., Chicago, Ill., for Cook county; C. R. Boynton, special agent, 804 Lincoln Bank Bldg., Louisville, Ky., for Ky.; W. L. Braerton, special agent, P. O. box 1555, Denver, for Colo., Wyo. and N. M.; H. M. Brooks, manager Cuyahoga county department, The Plain Dealer Bldg.,

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Cleveland, O.; M. E. Brown, special agent, Sioux Falls, S. D., for S. D. and southern Minn.; Stanley R. Bruce, special agent, 1222-1223 State Natl. Bank Bldg., Oklahoma City, Okla., for Okla.; Albert A. Comrie, special agent, Fargo, N. D., for N. D.; R. H. Cooper, special agent, Schmulbach Bldg., Wheeling, W. Va., for W. Va.; P. O. Crocker, manager St. Louis department, Pierce Bldg., St. Louis, Mo.; C. E. Daniels, adjuster for the Northwest, New York Life bldg., Minneapolis, Minn., for N. and S. D. and Minn.; M. S. Davidson, inspector, 39 La Salle st., Chicago, Ill., for Western department; J. F. Dieber, special agent, R. A. Long Bldg., Kansas City, Mo., for Mo.; J. P. O. De Mauriac, Topeka, Kan.; Walter B. Dudley, special agent, Arlington Block, P. O. box 713, Omaha, Neb., for Neb.; A. E. Ellsworth, special agent, Pontiac, Mich., for Mich. survey; J. T. Fisher, special agent, farm department, Marshall, Mo., for Mo.; Chas. Fitzpatrick, special agent, farm and hail department, room 9, Arlington Block, Omaha, Neb., for Neb.; Jas. A. Flaws, special agent, 39 So. La Salle st., Chicago, Ill., for survey department, northern Ill.; Geo. C. Frickel, special agent, 1222-1223 State Nat'l Bank Bldg., Oklahoma City, Okla., for Okla.; Chas. F. Hardy, special agent, Topeka, Kan., for Kan.; G. A. Hastreiter, special agent and adjuster, 911 Olivia ave., Ann Arbor, Mich., for southern Mich.; W. J. Hatcher, special agent, 711 First Nat'l Bank Bldg., Milwaukee, Wis., for Wis.; L. E. Hildreth, adjuster, 39 So. La Salle st., Chicago, Ill., for Ill. and Ind.; B. T. Hough, special agent and adjuster, Des Moines, Ia., for Ia.; C. H. Klinefelter, superintendent, Pacific Hail department, Paulson Building, Spokane, Washington; E. T. Lawrence, special agent, Farm department, 804 Lincoln Bank Bldg., Louisville, Ky., for Kentucky; Jas. T. Leavitt, inspector, 39 So. La Salle st., Chicago, for western department; J. H. Looney, special agent, Sedalia, Mo., for surveying department, Mo.; M. D. Looney, general adjuster, 1021 Pierce Bldg., St. Louis, Mo., for Mo., southern Ill., western Ky.; W. A. McGrew, special agent and adjuster, P. O. box 1555, Denver, for Colo., N. M., and Wyo.; Jas. S. McHugh, special agent, Des Moines, Ia., for survey department, Ia.; H. L. Meek, special agent, 173½ S. High st., Columbus, O., for central and southern O.; J. E. Morris, special agent, farm and hail department, Paulten Bldg., Sioux Falls, S. D., for S. D. and southern Minn.; Carl V. Nipp, special agent, Rushville, Ind., for Farm and surveying department, Ind.; R. H. Norris, manager Milwaukee branch, Mitchell Bldg., Milwaukee, for city of Milwaukee; Geo. P. Pierce, special agent, New York Life Bldg., Minneapolis, for central and northern Minn.; A. B. Potts, special agent, Farm department, 205 Third ave., Nashville, Tenn., for Tenn.; G. F. Risley, special agent, 711 First Nat'l Bank Bldg., Milwaukee, Wis., for Wis.; A. W. Schell, manager Hamilton county department, 1414-1416 First Nat'l Bank Bldg., S. E. cor. Fourth and Walnut sts., Cincinnati, O., for Hamilton county, O., J. P. Sheridan, special agent and adjuster, 931 Genessee ave., East Saginaw, Mich., for northern Mich. and Upper Peninsula; O. P. Smith, special agent, 205 Third Ave. N., Nashville, Tenn., for Tenn.; C. E. Tebbetts, general adjuster for Mo. and Kan., 210 W. Electric st., Independence, Mo.; J. E. Tenner, special agent, Pierce Bldg., St. Louis, Mo., for St. Louis, Mo., East St. Louis, Granite City, Madison and Venice, Ill.; Wm. F. Watson, special agent, 1403 Merchants Bank Bldg., Indianapolis, Ind., for Ind.; Lucien A. Wilbor, special agent, The Plain Dealer Bldg., Cleveland, O., for northern O.; Henry A. Yates, special agent, 404 Reisch Bldg., Springfield, Ill., for southern Ill. Hail department: N. Hayes, superintendent, New York Life Bldg., Minneapolis, Minn., for Minn., N. D., S. D., Mont. Pacific department: F. M. Barclay, special agent, 430 California st., San Francisco, Cal., for marine and transportation department; J. J. Dennis, special agent, Sherlock Blg., Portland, Ore., for western Wash., western Ore., western B. C. and Alas.; W. S. Dennis, special agent, 430 California st., San Francisco, Cal., for St. Joaquin Valley, Cal.; G. E. Devine, special agent, 430 California st., San Francisco, Cal., for office; R. E. Dollard, special agent, 430 California st., San Francisco, Cal., for northwestern Cal., Nev. and southwestern Ore.; L. H. Earle, special agent, 430 California st., San Francisco, Cal., for office; P. H. Griffith, special agent, 415 Security Blg., Los Angeles, Cal., for southern Cal., Ariz. and Nev.; C. E. Miller, special agent, P. O. box, 1508, Salt Lake City, Utah, for Mont., Utah, southern Ida., and southeastern Ore.; E. E. Price, special agent, 415 Security Blg., Los Angels, Cal., for southern Cal., Ariz. and Nev.; M. E. Spaulding, special agent, 430 California st., San Francisco, Cal., for central Cal.; Neil Stewart, special agent, 1123 Paulsen Blg., Spokane, Wash., for eastern Wash., northern Ida., eastern Ore. and eastern B. C.; J. H. Wolbold, special agent, 430 California st., San Francisco, Cal., for Cal. Coast. The company operates in all the states and territories of the United States (except Porto Rico) and in the Dominion of Canada.

HAWAIIAN INSURANCE & GUARANTY CO., LTD., Hilo, Hawaii.

President, John T. Moir; Secretary, H. V. Patten. Organised, 1915.

This company was incorporated early in 1915 by prominent local interests with a capital stock of $50,000 in $100 shares. No expense was incurred in organising this work being done by the First Trust Company of Hilo. Its Charter allows it to transact all kinds of insurance but it is at present writing only fire and automobile insurance and fidelity and surety bonds. The manager and underwriter is H. B. Mariner. Directors: John T. Moir, C. C. Kennedy, H. V. Patten, H. B. Mariner, C. S. Carlsmith, James Henderson, D. E. Metzger, William Pullar, John M. Ross, W. H. Shipman, C. E. Wright.

HENRY CLAY FIRE INSURANCE COMPANY, Lexington, Ky.

President, H. M. Froman; Secretary, F. G. Stils; Manager, Claude F. Snyder. Organised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$825,628	$210,515	$114,587	$272,837	†$394,344	$182,513	.....	$132,294	$314,807	$145,516
1914	596,462	187,824	77,525	257,537	†456,497	131,214	45,000	125,248	301,462	124,007
1913	569,338	91,407	168,238	§146,597	162,560	115,330	20,000	58,932	194,262	99,831
1912	253,594	66,456	50,146	151,381	†199,615	80,796	13,025	73,698	167,419	86,311
1911	174,995	34,895	53,476	73,215	*135,293	29,754	5,854	51,586	87,194	32,702

*Includes $56,250 surplus paid in 1911. †Includes $40,927 paid in for surplus on stock in 1912, $165,692 in 1914, and $61,360 in 1915. § Includes tobacco hail premiums on which there are no reserve requirements. Reserve on fire and tornado business figured on the basis of N. Y. requirements.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$183,933	Losses unpaid.....	$25,348
Mortgage loans.....	142,800	Unearned prems....	210,515
Bonds and stocks...	382,975	Reins. prems. due..	13,178
Collateral loans.....	52,720	Tax. reserve.....	12,000
Cash.....	6,375		
Agents' balances....	33,494	Total liabilities...	$261,040
Interest and rents...	8,129	Capital paid up....	450,000
St. & Co. warrants..	15,202	Net surplus.....	114,588
Total assets.....	$825,628	Total.....	$825,628

Underwriting loss, $34,940; investment profit, $23,186.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,985,816; premiums thereon, $404,736.

BUSINESS SINCE ORGANIZATION: Premiums received, $915,761; losses paid, $537,789; dividends declared, cash, $83,879.

REAL ESTATE OWNED: The company owns an office building in Frankfort, Ky., valued at $166,000, and two lots on Walnut st., Lexington, Ky., carried at cost, $5,433.

MORTGAGE LOANS: These aggregate $142,800 and are upon 45 pieces of Kentucky real estate, city and farm lands, valued at $441,100. The company holds $152,025 of insurance on the mortgaged property. $3,645 over-due interest December 31, last.

HENRY CLAY FIRE INSURANCE COMPANY, Lexington, Ky.—*Continued.*

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
Phœnix & Third Nat. Bk. / Nicholasville, Ky., wat.	$4,875	$5,260
Phœnix & Third Nat. Bk., Lexington, Ky.	4,690	5,260
1st Nat. Bk., Wilmore, Ky.	2,500	2,000
Warehouse receipt—425 bbls. whiskey	6,375	5,000
Life Insurance Policy	300	1,850
Phœnix & Third Nat. Bk., Lexington, Ky.	8,750	6,000
Whse. Receipt—175 bbls. Whiskey	3,000	2,600
R. E. Bs., Y. M. C. A., Madisonville, Ky.	4,000	4,000
Hodge Tobacco Co., R. E. Bs.	42,000	10,000
McKinney Dep. Bk., McKinney, Ky.	1,220	1,000
Life Insurance Policy	750	750
Berryman Realty Co., Lexington, Ky.	7,100	3,500
Bk. of Commerce, Lexington, Ky.	6,500	5,000
Hazard Coal Co.	1,500	500
Totals	$93,560	$52,720

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Real estate bonds	$309,488	$309,488
Mexican external	485	500
Harrodsburg, Ky., el. lt.	3,000	3,000
Pittsburg, Ky., graded sc.	500	500
Barbourville, Ky., wat. wks.	1,000	1,000
Town of Irvine, Ky., st.	2,826	2,826
Cy. of Lexington, Ky., st.	11,043	11,043
Worthville, Ky., graded sc.	3,500	3,500
Cy. of Winder, Ga.	10,000	10,000
Stocks.		
German Nat. Bk., Covington, Ky.	$700	$1,018
W. R. Smith's Business College	100	100
Citizens' Bk., Brodhead, Ky.	700	756

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Citizens' Bk., Somerset, Ky.	$600	$620
Cs. Casualty, Louisville, Ky.	300	300
Eversole Lumber Co., Frankfort, Ky.	1,000	250
Garrard Bk. & Tr., Lancaster, Ky.	3,500	3,684
Title Gr. & Tr., Lexington, Ky.	1,000	1,000
Central Sav. Bak. & Tr., Newport, Ky.	2,000	2,575
Whitley Nat. Bk, Corbin, Ky.	500	530
Peoples Bk., Mt. Vernon, Ky.	500	550
Glendale Bkg. Co., Glendale, Ky.	600	648
Amer. Nat. Bk., Louisville, Ky.	100	125
Phœnix & Third Nat. Bk., Lexington, Ky.	16,800	24,360
Phœnix & Third Tr.	4,200	4,200
Hardyville Dep. Bk., Hardyville, Ky.	800	702
Totals	$375,242	$382,975

MISCELLANEOUS: This company commenced business August 1, 1910, with a paid-up capital of $55,000, and a net cash surplus of $72,547. In 1911, $56,250 additional surplus was paid in. Early in 1915 this company merged with the Great Southern Fire, Lyndon, Ky.

DIRECTORS: Frank P. James, J. L. Watkins, Matt Walton, F. G. Stils, Chas. E. Hoge, W. B. Brock, Garrett D. Wilson, H. G. Garrett, W. H. Castner, Louis Marshall, C. F. Snyder, H. M. Froman, E. W. Young, V. P. Smith, E. C. O'Rear, L. L. Dorsey, A. Offutt, J. R. Durham, T. B. McGregor, C. P. Scott, C. H. Morris, J. G. Foley, E. E. Fullerton, W. A. Gaines, W. H. Cox, A. G. Whitley, T. L. Hornsby, J. R. Dorman, Lister Whetherspoon, D. C. Amos.

TERRITORY COVERED: Special agents: B. Goff Snyder, Louisville, Ky, and Thos. G. Wilds, Lexington, Ky. The company is licensed in Ky. and Tenn.

HERNANDO INSURANCE COMPANY, Memphis, Tenn.§

President, J. R. Pepper; Secretary, J. S. Dunscomb. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$134,374	$16,289	$4,877	a$14,137	$25,219	$8,116	$3,000	$14,206	$25,322	$8,116
1914	129,776	16,883	6,297	21,752	33,086	13,720	3,000	16,207	32,927	12,346
1913	127,839	10,521	10,291	9,195	17,634	4,818	3,000	12,927	20,745	5,652
1912	131,808	11,457	17,408	12,264	20,630	2,044	3,000	14,417	19,461	3,044
1911	129,973	11,415	15,233	10,893	20,185	10,208	3,000	11,953	25,161	6,110

a Includes $58 marine premiums.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$3,400	Unearned prems.	$16,289
Bonds and stocks	89,525	Other liabilities	13,208
Collateral loans	500		
Cash	6,708	Total liabilities	$29,497
Agents' balances	29,556	Capital paid up	100,000
Interest	1,833	Net surplus	4,877
Other assets	2,852		
Total assets	$134,374	Total	$134,374

Underwriting loss, $8,017; investment profit, $9,560.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,685,657; premiums thereon, $30,827.

MORTGAGE LOANS: There is one loan aggregating $3,400 protected by improved real estate valued at about $7,500. On December 31, last, there was $183 of interest past due.

COLLATERAL LOANS: There is one loan of $500 on Menesha Hunting and Fishing Club stock, Ark., valued at $900.

§ Transacts both fire and marine business.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Reading Co.	$5,000	$4,750
A., T. & S. Fe R. R.	10,000	9,425
Memphis Lt. & Pow.	5,000	4,950
Memphis City, g.	10,000	9,950
Northern Pacific	15,000	14,100
City of Memphis, wat.	20,000	18,600
Yazoo & Mississippi Delta	5,000	4,500
West Shore	10,000	9,300
Cotton Exchange	.....	3,000
Stocks.		
Ill. Central R. R.	10,000	10,950
Totals (book value, $94,621)	$90,000	$89,525

MISCELLANEOUS: Capital reduced in 1897 from $150,000 to $100,000. Early in 1914 this company absorbed the Bluff City Fire of Memphis, Tenn.

DIRECTORS: J. R. Pepper, O. B. Polk, Frederick Orgill, Edward Fontaine, W. B. Mallory, J. F. Holst, F. M. Norfleet, Ray Dunscomb, J. S. Dunscomb, W. H. Moore.

TERRITORY COVERED: Tenn. only.

HIBERNIA FIRE INSURANCE COMPANY, Chicago, Ill.

President, M. J. Naghten; Secretary and Treasurer, George Essig.

This company is being organized by the firm of John Naghten & Co. of Chicago, and it is proposed to commence business sometime in 1916 with $500,000 capital and a similar initial surplus. According to recent advices, it had been decided to commence business in June, 1916, with a paid up capital of $100,000 and a surplus of like amount.

HOME FIRE INSURANCE COMPANY, Fordyce, Ark.

President, A. B. Banks; Vice-President, J. H. Meek; Secretary, John R. Hampton. Organised, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$391,133	$115,692	$163,807	$168,151	$214,358	$145,608	c$35,838	$40,295	$221,741	$145,153
1914	402,284	114,172	137,134	167,477	212,049	73,784	c20,580	42,169	136,533	64,075
1913	353,315	103,065	115,999	160,937	190,237	108,640	c36,766	44,192	189,599	117,790
1912	351,860	84,251	122,899	127,429	188,625	55,149	c100,877	29,811	185,837	54,205
1911	545,165	86,036	173,253	115,590	133,489	78,134	c32,945	40,006	151,085	76,187

c Includes $7,945 dividend to policyholders in 1911, $10,001 in 1912, $26,766 in 1913, $10,580 in 1914 and $25,838 in 1915.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$7,114	Losses unpaid	$1,975
Bonds and stocks	352,783	Unearned prems	115,692
Ln. on Grant Co. bk. stk	1,760	Div. unpaid	9,384
Cash	21,152	Other liabilities	275
Agents' balances	4,549	Total liabilities	$127,326
Interest	1,116	Capital paid up	100,000
Fordyce warr'ts	2,659	Net surplus	163,807
Total assets	$391,133	Total	$391,133

Underwriting loss, $18,965; investment profit, $39,825.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,138,750; premiums thereon, $228,229.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,498,391; losses paid, $840,342; dividends declared, cash, $250,444; stock, $100,000.

MORTGAGE LOANS: There are 46 loans, aggregating $7,114 on property in Arkansas and Miss. There was no interest past due on December 31, last. The property is valued at $108,000.

STOCKS OWNED: Stocks.	Par Value.	Market Value.
Bk. of Bauxite, Ark	$4,200	$4,620
Bk. of Bradley, Ark	675	675
Bradley Co. Bk., Ark	6,000	7,500
Bk. of Carthage, Ark	4,650	5,812
Bk. of England, Ark	750	1,500
Exchange Bk., Stuttgart, Ark	17,000	21,250
Bk. of Fordyce, Ark	18,375	24,806
Bk. of Fulton, Ark	1,000	1,333
1 Nat. Bk., Benton, Ark	4,000	5,200
1 State Bk., Leesville, La	3,300	3,630
Farmer's Sav. Bk. & Tr., Ark	4,350	5,002
1 Nat. Bk., Fordyce, Ark	3,400	4,590
Ger.-Amer. Bk., Altus, Ark	2,900	3,190
La Fayette Co. Bk., Ark	$250	$312
Lee Co. Bk., Ark	3,700	3,700
Bk. of McNeil, Ark	1,250	1,875
Bk. of New Edinburg, Ark	350	560
Paragould Tr., Ark	2,000	3,000
Pike Co. Bk., Ark	250	250
Bk. of Rison, Ark	1,500	1,875
Sabine State Bk., Many, La	400	800
Bk. of Tillar, Ark	750	1,125
Un. Bk. & Tr., Jct. Cy., Ark	5,000	5,000
Victoria Bk., Strong, Ark	3,425	4,281
Bk. of Waldo, Ark	1,000	1,750
Ark. Vanc. Timber	73,505	73,505
Collins-Hampton Grc	4,675	4,675
Edgar Lumber, Ark	40,000	60,000
El Dorado & Wesson Ry	4,000	4,000
Hall & Legan Lbr., Morton, Miss	33,200	49,800
Newell Lumber, Eunice, La	36,500	36,500
Pt. Neville Timber	9,247	10,664
Leesville Iron Wks., La	200	.....
Totals	$291,804	$352,782

MISCELLANEOUS: In 1907 the paid-up capital was increased from $50,000 to $100,000 and $75,000 additional surplus was paid in and in January, 1908, capital was increased to $200,000 by a stock dividend of $100,000. In January, 1908, the Mercantile Fire of Little Rock was merged with the Standard Fire of Fordyce, and on December 31, 1908, the Standard Fire was merged with the Home Fire, increasing the paid-up capital of the latter to $250,000, and the net cash surplus standing at $75,000.

DIRECTORS: A. B. Banks, J. R. Hampton, C. S. McCain, J. G. Pattillo, J. H. Meek, C. D. Kenesson.

FIELD MEN AND TERRITORY COVERED: A. B. Banks & Co., Fordyce, Ark.; general agents; J. C. Hosea, V. N. Howell, special agents for Ark. and Miss. The company operates in Ark. and Miss.

THE HOME INSURANCE COMPANY, New York, N. Y.§

President, Elbridge G. Snow; Vice-Presidents, F. C. Buswell, C. A. Ludlum; Vice-President and Secretary, C. L. Tyner; Secretary, A. M. Burtis; Assistant Secretaries, H. J. Ferris, H. P. Moore, V. P. Wyatt. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$38,938,683	$15,878,826	$12,492,117	*$18,245,129	$19,828,956	*$9,932,240	$1,200,000	$6,672,627	$17,834,867	$9,687,036
1914	35,999,916	14,268,024	11,389,851	15,259,557	16,780,246	8,481,847	1,200,000	5,570,407	15,252,254	8,650,174
1913	33,717,074	13,447,976	‡10,650,178	14,603,435	16,015,791	7,749,667	†1,200,000	5,335,933	14,285,600	7,669,929
1912	33,777,057	12,341,420	‡14,722,378	13,024,171	14,343,583	7,035,185	1,050,000	4,629,436	12,714,621	7,000,408
1911	32,536,746	11,798,635	‡14,205,622	12,712,223	13,911,022	6,578,686	1,050,000	4,370,690	11,999,376	6,404,668

*Includes $822,162 marine premiums and $383,429 marine losses. †Excludes $3,000,000 stock dividend. ‡Excluding $1,200,000 reserve as conflagration surplus in 1909, $1,500,000 in 1910, and $1,800,000 in 1911, 1912 and 1913.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$5,500	Losses unpaid	$1,736,205
Bonds and stocks	33,239,223	Unearned prems	15,878,826
Cash	2,190,911	Conflagra'n surplus	2,000,000
Agents' balances	3,167,573	Other liabilities	831,535
Interest	269,786	Total liabilities	$20,446,566
Reins. on losses paid	203,203	Capital paid up	6,000,000
Total	$39,076,196	Net surplus	12,492,117
Spl. dep. over liab.	137,513		
Total ad. assets	$38,938,683	Total	$38,938,683

Underwriting loss, $56,697; investment profit, $2,493,965.

RISKS AND PREMIUMS: Fire risks in force, December 31, 1915, $3,106,826,080; premiums thereon, $29,889,720; marine and inland risks in force, $50,225,149; premiums thereon, $806,588.

§Transacts both fire and marine business.

BUSINESS SINCE ORGANIZATION: Premiums received $301,194,847; losses paid, $165,405,596; dividends declared, cash $22,615,000; stock, $4,000,000.

MORTGAGE LOANS: There are 3 loans, the largest of which is for $3,000, all upon Greater New York property. No interest is past due, and the mortgaged properties are valued in the aggregate at $13,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Dis. of Col., reg., 1924, 3-65%	$50,000	$50,000
United States, reg., 1925, 4%	105,000	105,000
Edmonton, sc. dis., 1953, 5%	50,000	42,500
Hamilton, 1919-21, 4½%	50,000	47,000
Jersey City, wat., 1961, 4½%	200,000	200,000
Maisonneuve, 1953, 5%	£20,000	82,733
New York, reg., 1957, 4½%	200,000	200,000
Richmond, Va., reg., 1922, 5%	50,000	50,000

THE HOME INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Toronto, reg., d., 1944-48, 4%	£72,000	$269,804
Victoria, c., 1923, 4½%	50,000	45,000
Little River, dg. dis., 1923-27, 5½%	100,000	97,000
Prov. of Alberta, g. d., 1924, 4½%	200,000	184,000
Prov. of Ont., d., 1941, 4%	35,000	27,300
Porto Rico., g., 1924-56, 4%	10,000	10,000
Georgia, reg., 1920, 3½%	10,000	9,700
New York, reg., can. imp., 1956-59, 3%	2,800,000	2,688,000
No. Carolina, 1951, 4%	40,000	40,000
So. Carolina, 1933, 4½%	104,000	104,000
Maisonneuve, 1950, 4½%	£30,000	113,880
U. S. of Mexico, int., reg., 5%	*50,000	10,000
Atch., T. & S. Fe, Cal. & Aris., 1962, 4½%	50,000	48,000
Atch., T. & S. Fe Ry., cv., 1960, 4%	105,000	112,350
Atl. Ct. L. R. R., g., 1952, 4%	100,000	93,000
Atl. Ct. L. R. R., 1964, 4½%	100,000	90,000
B. & O. R. R., cv., 1933, 4½%	210,000	201,600
B. & O. R. R., g. n., 1917-18, 4½%	75,000	75,000
B. & O. R. R., pri. ln. g., 1925, 3½%	35,000	32,550
B. & O. R. R., P. L. E. & W. Va. sys., r. m. g., 1941, 4%	50,000	43,500
B. & O. R. R., r. & gn. m., 1995, 5%	100,000	100,000
B. & M. R. R., 1929, 4½%	200,000	140,000
B. R. & Pitts. R. R., 1957, 4½%	200,000	202,000
Can. No. Ry., eq., 1918, 4½%	100,000	97,000
Cent. N. Eng. Ry., 1961, 4%	200,000	150,000
Cent. Ga. Ry. Co., 1945, 5%	100,000	107,000
Cent. Pac. Ry., 1 r. m. g., 1949, 4%	50,000	45,000
Ches. & O. Ry., cv., 1930, 4½%	300,000	255,000
Ches. & O. Ry., 1992, 4½%	100,000	91,000
Chi. & A. R. R., r., 1949, 3%	200,000	112,000
Chi., Ind. & So. R. R., g., 1956, stp., 4%	100,000	86,000
Chi. Jc. Rys. & Un. Stk. Yds., 1940, 5%	100,000	99,000
Chi., Mil. & St. P. Ry., cv. g., 2014, 5%	200,000	214,000
Chi., Mil. & St. P. Ry., d., 1934, 4%	250,000	227,500
Chi., Mil. & St. P. Ry., cv. g., 1932, 4½%	100,000	102,000
Chi. & Nwn. Ry., extn., reg., 1926, 4%	300,000	282,000
Chi., R. I. & Pac. Ry., 1 & r. m., 1934, 4%	100,000	66,000
Chi., R. I. & Pac. Ry., eq., 1918, 4½%	50,000	49,000
Chi., St. P., M & O. Ry., d., 1930, 5%	200,000	202,000
C. & W. Ind. R. R., 1952, 4%	200,000	158,000
C. & W. Ind. R. R., col. g. n., 1917, 5%	150,000	150,000
Cleveland Tm. & Val. R. R., 1995, 4%	100,000	83,000
Col.-So. Ry., r.-extn., 1935, stp., 4½%	200,000	170,000
D., M. & No. Ry., g., 1941, 5%	100,000	104,000
Dela. & H. Co., cv., 1935, 5%	100,000	105,000
Erie R. R., E. & J. R. R., 1 m. s. f. g., 1955, 6%	100,000	100,000
Erie R. R., eq. tr. ctfs., 1921, 5%	50,000	50,000
Erie R. R., g. n., 1917, 5½%	200,000	202,000
Fla. E. Cr. Ry., 1959, 4½%	100,000	92,000
G., H., San A. Ry., 1931, 5%	100,000	100,000
G., H. & H. R. R., 1933, 5%	100,000	100,000
Ga. R. R. & B., 1947, 4%	100,000	85,000
Ill. Cent. R. R., C., St. L. & N. O., j., "A" 1963, 5%	200,000	202,000
J., F. & C. R. R., 1959, stp., 4%	100,000	91,000
K. Cy., Ft. S. & M. Ry., 1936, 4%	100,000	76,000
Kansas Cy. So. Ry., 1 r., 1950, 5%	100,000	93,000
Kansas Cy. Tm. Ry., 1 m. g., 1960, stp., 4%	250,000	220,000
L. S. & M. So. Ry., g., 1931, 4%	250,000	235,000
Lehigh Val. R. R., gn. m. es., 2003, 4%	200,000	178,000
L., H. & St. L. Ry., 1 m., 1946, 5%	25,000	25,500
Me. Cent. R. R., n., 1919, 5%	100,000	101,000
Manhattan Ry., cs. m., 1990, 4%	100,000	91,000
Memphis Un. Sta., 1959, 5%	100,000	101,000
M., K. & Tex. Ry., gn. m., 1936, 4½%	100,000	43,000
M., K. & T. Ry., 1 r., stp., 4%	200,000	100,000
N. O. Tm., 1 m., 1953, stp., 4%	100,000	72,000
N. Y. Cent. R. R., cv. d., 1935, 6%	300,000	336,000
N. Y. C. & H. R. R. R., reg. g., 1998, 3½%	60,000	46,200
N. Y. Con. R. R., 1 m. g., 1953, 4½%	225,000	218,250
N. Y., N. H. & H. R. R., cv., 1948, 6%	100,000	114,000
N. Y., N. H. & H. R. R., cv. d. ctfs., reg., 1956, 3½%	100,000	71,000
N. Y., Phila. & N. R. R., 1 m., 1939, 4%	55,000	51,150
N. Y., Phila. & N. R. R., stk. tr. ctfs., 1948, 4%	25,000	22,500
Nor. & W. P., j., 1941, 4%	250,000	222,500
Nor. & W. Ry., div. 1. ln. & gn. m. g., 1944, 4%	50,000	44,500
No. Pac.-Gt. No., reg., j., C., B. & Q., col., 1921, 4%	400,000	392,000
Ore. S. L. R. R., r., 1929, 4%	100,000	92,000
Penna., g., 4%	150,000	141,900
Penna., g., 1916, 3½%	40,000	39,600
Penna. R. R., g., 1965, 4½%	150,000	150,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Penna., gr. g. tr. ctfs., 1944, 3½%	$50,000	$42,500
Reading Co., J. C., col. g., 1951, 4%	100,000	95,000
Seaboard A. L. Ry., 1 cs. m., 1945, 6%	100,000	99,000
So. Pac., cv., 1929, 4%	300,000	267,000
So. Pac., 20 yr. cv. g., 1934, 5%	134,000	142,040
So. Pac., San F. Tm., 1950, stp., 4%	100,000	85,000
So. Ry., g. n., 1917, 5%	100,000	100,000
Tm. R. R. Assn., St. L., 1953, stp., 4%	100,000	83,000
Hudson Cos., g. n., 1918, 6%	200,000	192,000
Third Ave. R. R., 1937, 5%	20,000	21,400
To. & O. Cent. Ry., 1935, 5%	100,000	102,000
Un. Pac. R. R., g., 2008, stp., 4%	250,000	225,000
Vandalia R. R., cs., 1957, stp., 4%	200,000	180,000
Va. Midland Ry., gn. m., 1936, 5%	50,000	51,000
Van. Ry., 1 m., 1962, 5%	100,000	96,000
Wash. Tm., 1 m. g., 1945, 3½%	100,000	83,000
Wis. Cent. Ry., 1949, 4%	100,000	87,000
W. Jersey & S. R. R., 1 cs. m., 1936, 3½%	100,000	84,000
Adams Express, col. tr., 1948, 4%	100,000	84,000
Amer. Tl. & Tg., 1929, 4%	300,000	270,000
Boonville R. R. Bg., s. f., 1951, 4%	118,000	59,000
Cleveland El. Illg., 1 m. g., 1924, 5%	43,000	43,000
Canada, pm. m. cp. d., 1924, 4¾%	25,000	25,000
Consolidated Gas, cv. d., 1920, 6%	150,000	189,000
E. Can. Sav. & Ln., d., 4½%	10,000	9,800
Ill. Steel, 1940, 4½%	200,000	180,000
Ind. Steel, 1 m., 1952, 5%	200,000	202,000
Interbor. R. T., 1 & r g., 1966, 5%	300,000	297,000
Int. Harvester, N. J., g. n., 1918, 5%	100,000	101,000
Nat. Tube, 1 m., 1952, stp., 5%	300,000	303,000
N. Y. Gas, El. Lt., Ht. & Pow., 1948, 5%	100,000	104,000
N. Y. Tl., 1939, 4½%	100,000	98,000
N. Y. & W. Ltg., d., 1954, 5%	200,000	180,000
N. Y. & W. Ltg., gn. m., 2004, 4%	200,000	140,000
Peninsular Tl., 1 m. g., 1931, 6%	67,000	64,990
Peninsular Tl., 1 m. s. f. g., 1943, 6%	80,000	77,600
So. Bell Tl. & Tg., 1 m., 1941, 5%	100,000	99,000
Temple Coal, 1 m. col. tr. g., 1924, 5%	195,000	195,000
Mortgage Bond, N. Y., 1966, 4%	49,000	34,300
U. S. Steel Cp., 1963, 5%	454,000	472,160
Stocks.		
Atch., T. & S. Fe Ry., p	900,000	891,000
Atch., T. & S. Fe Ry., com	700,000	756,000
B. & O. R. R., com	645,000	606,300
B. & O. R. R., p	424,000	322,240
Chi., Mil. & St. P., com	400,000	400,000
Chi., Mil. & St. P., p	200,000	250,000
Chi. & Nwn. Ry., com	700,000	910,000
Chi. & Nwn. Ry., p	100,000	160,000
Chi., St. P., Minn. & O. Ry., p	100,000	100,000
Dela. & H	200,000	306,000
Gt. No. Ry., p	700,000	840,000
Ill. Cent. R. R	100,000	107,000
Kansas Cy., Ft. S. & M. R. R., p	200,000	120,000
Lehigh Val. R. R	300,000	480,000
L. & N. R. R	150,000	193,500
Man. Ry	600,000	750,000
N. Y., N. H. & H. R. R	300,000	231,000
N. & W. Ry	600,000	720,000
No. Cent. Ry	105,000	147,000
No. Pac. Ry	700,000	805,000
No. R. R., N. J	100,000	70,000
Penna. R. R	825,000	957,000
Pitts., B. & L. E. R. R	250,000	150,000
Reading Co., 1 p	250,000	200,000
R. & G. Val. R. R	180,000	180,000
So. Pac., com	716,500	716,500
So. Ry., p	200,000	120,000
Un. Pac. R. R., com	400,000	552,000
Amer. Tl. & Tg	400,000	508,000
Brooklyn Un. Gas	200,000	260,000
Consolidated Gas, N. Y	600,000	840,000
Lawyers Mortgage	50,000	75,000
Mackay Co., p	200,000	130,000
Amer. Ex. Nat. Bk	80,000	160,000
Hanover Nat. Bk	10,000	55,000
Manhattan Co., N. Y	10,000	30,000
Metropolitan Trust	5,000	15,000
Pacific Bk	14,300	24,310
United States Mort. & Trust	20,000	76,000
Totals	$32,148,800	$37,877,028

*Silver.

MISCELLANEOUS: Capital increased in 1858 from $500,000 to $600,000; in 1859 to $1,000,000; in 1863 to $2,000,000; in 1870 to $2,500,000; in 1875 to $3,000,000; in 1913 to $6,000,000, by stock dividend. In 1871, $1,500,000 impairment capital made good. Stock dividends aggregated $4,000,000. Conflagration

THE HOME INSURANCE COMPANY, New York, N. Y.—*Continued.*

losses: Chicago, 1871, $3,071,300; Boston, 1872, about $800,000; Baltimore, 1904, $1,054,814; San Francisco, 1906, $2,248,904; Values of special deposits: Va., $51,500; Ga., $9,800; Ore., $52,600; N. M., $11,000; N. C., $25,000; Fla., $21,400; S. C., $10,100; Can., $777,743; Mex., $3,750; Cuba, $82,500; P. R., $10,000.

DIRECTORS: Levi P. Morton, Elbridge G. Snow, George H. Hartford, Henry F. Noyes, Lucien C. Warner, John Claflin, John H. Flagler, Wm. D. Baldwin, Lewis L. Clarke, Clarence H. Kelsey, William I. Washburn, Elbert H. Gary, Thos. B. Kent, Cornelius N. Bliss, Jr., Frederic C. Buswell.

FIELD MEN AND TERRITORY COVERED: Eastern department: Frank W. Alden, State agent, Waterville, Me.; Elmer B. Bailey, Burlington, Vt., State agent for N. H. and Vt.; F. A. Wetherbee, general agent for Mass.; Howard H. Worthington, special agent for Mass.; Gilmour, Rothery & Co., Boston, Mass., general agents for Mass. sub-agencies; Elliott G. Beardsley, Hartford, Conn., State agent for R. I. and Conn.; Richard Van Vranken, Arkay blg., Albany, N. Y., special agent for eastern N. Y.; Henry L. Morgan, Syracuse, N. Y., State agent for central N. Y.; Frank E. Burke, Rochester, N. Y., State agent for western N. Y.; George A. Clarke, State agent, J. V. N. Simonson, special agent for southern N. Y.; Harry O. Huth, home office, N. Y., special agent; Nelson H. Simmons, Syracuse, N. Y., manager for N. Y. State Farm Dept.; Geo. A. Clarke, State agent, J. V. N. Simonson, special agent for N. J. and Del.; Harry O. Huth, home office, N. Y., special agent for N. J. and Del.; E. S. McKillip, Bloomsburg, Pa., special agent for north and northeastern Pa.; Fred D. Blessmeyer, Pittsburgh, Pa., special agent for western Pa.; William J. Christie, Philadelphia, Pa., special agent for south and southeastern Pa.; F. J. McFadden, manager, Louis Harding, special agent department of Improved Risks, home office, N. Y., Arnold A. Hepp, special agent, 1401 Insurance Exchange, Chicago, Ill., E. V. McKarahan, special agent, room 215, American Bank Bldg., Kansas City, Mo., for department of Improved Risks. Western Department: L. B. Leigh & Co., Little Rock, Ark., general agents for Ark. and Ark. farm department; Harold Rogers, Denver, Colo., State agent for Colo. and Wyo.; H. M. Zimmer, Chicago, Ill., State agent for Ill.; Harry S. Cole, Marshall, Ill., special agent for southern Ill.; Cortland O. Bray, special agent, Bloomington, Ill.; H. G. Buswell, manager, L. A. Tanner, special agent, Chicago, Ill., for Ill. (Cook Co.); John B. Cromer, State agent, Clinton D. Lasher, Ivan Escott, special agents, Indianapolis, Ind., for Ind.; O. J. Davis, State agent, O. W. Follett, special agent, Des Moines, Ia., for Ia.; C. W. Fort, State agent, O. P. Rush, special agent, Kansas City, Mo., for Kan.; Robt. H. Sherman, manager for southwestern Hail Department, and John F. Hicks, special agent, Oklahoma City, Okla., for Kan., Tex., N. M. and Okla.; W. H. Wheeler, general agent, H. Lee Upton, State agent, Louisville, Ky.; W. E. Drake, general agency inspector, Louisville, Ky., for Ky.; Joseph W. O'Brien, Grand Haven, Mich., State agent for western Mich.; Eugene G. O'Brien, special agent for eastern Mich., Detroit, Mich.; William D. Lowry, manager, Jay A. Weeks, special agent, Minneapolis, Minn., for Minn.; Walter Scott, general sub-agency department, John H. Walsh, State agent, W. O. Woodsmall, Frank H. Rea, special agents, Kansas City, Mo., for Mo.; John K. Morrison, State agent, E. G. White, special agent, Omaha, Neb., John M. Shickley, special agent, Lincoln, Neb., for Neb.; William D. Lowry, State agent, O. J. Johnson, special agent, hail department, Minneapolis, Minn.; Herman O. Kallgren, special agent, Fargo, N. D., for N. D.; C. T. Deatrick, State agent, Clark O. Wood, Ray Decker, special agents Columbus, O., for O.; C. T. Deatrick, State agent in charge, Columbus, O., for O. farm department; R. W. Bates, State agent, Sharman Owsley, special agent, Oklahoma City, Okla., for Okla.; L. C. Nichols, State agent, Sioux Falls, S. D., for S D.; W. H. Wheeler, general agent, Louisville, Ky., E. H. Sherley, State agent, Nashville, Tenn., for Tenn; Wm. C. Kirklands, special agent, Nashville, Tenn., and W. E. Drake, general agency inspector, Louisville, Ky.; E. A. Rademacher, State agent, Roy L. Nicholson, C. H. Anderson, special agents, Milwaukee, Wis., for Wis.; H. H. Walker, secretary, F. L. Joy, assistant secretary, F. H. Cornell, assistant secretary, Chicago, Ill., for western farm department. Southern department: Kalford Kreth, general agent, A. C. Eifler, special agent, Montgomery, Ala., for Ala.; F. I. Mosher, Baltimore, Md., State agent, W Sydney Carroll, special agent, 1117 Woodward Blg., Washington, D. C., for D. of C., and W. Va.; Charles W. Phillips, State agent, Dorset T. Davis, special agent, Atlanta, Ga., for Fla. and Ga.; Emerson H. Addington, New Orleans, La., State agent for La.; F. Bynner Davenport, special agent, New Orleans, La.; Albert G. Hancock, general agent, Baltimore, Md., W. Sydney Carroll, special agent, Washington, D. C., for Md.; J. L. Mosher, Baltimore, Md., special agent for D. C.; Kalford Kreth, Montgomery, Ala., general agent, A. J. Haltiwanger, Thos. L. Spengler, Jackson, Miss., special agents for Miss.; Ben. J. Smith, general agent, Charlotte, N. C., H. G. Foard, Wilmington, N. C., special agent for N. C. and S. C.; Leon Dargan, State agent, D. D. McLarry, C. M. Hunt, and J. C. Evans, Dallas, Tex., special agents for Tex.; Frank J. McCarthy, Richmond, Va., State agent for Va. Pacific, Mexican, Canadian and Cuban departments: Roff and Sheahan general agents, H. W. Wagenet E. A. Sheahan, Geo. W. Madison, special agents, San Francisco, Cal., for northern Cal., Nev. and Alas.; Charles Quitsow, state agent, James S. Suydam and L. H. Wood, Los Angeles, Cal., special agents for southern Cal., Ariz. and New Mexico; John D. Coleman, general agent, John C. Fox, and Edgar Stevens, special agents, Portland, Ore.; Vernon B. McDowell, special agent, Spokane, Wash., for B. C., northwest and southwest Ida., Ore. and Wash.; Junius Young, Salt Lake City, Utah, State agent for Ida. and Utah; Ben. A. Scott, State agent and N. C. Patterson special agent, Great Falls, Mont., for Mont.; A. M. M. Kirkpatrick, general agent for Ont., 15 Wellington, E. Toronto, Ont., Arthur C. Baillie, Winnipeg, Man., special agent for Can.; William B. Woodrow Co., Apartado 506, Mexico City, Mex., manager for Mex.; business through home office for Cuba. Company operates in all States of the United States, Canada and in Mexico.

HOME FIRE INSURANCE COMPANY OF UTAH, Salt Lake City, Utah

President, Heber J. Grant; Secretary, H. G. Whitney. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,104,834	$114,263	$679,266	$116,913	$198,161	$68,457	$42,000	$58,470	168,927	$51,305
1914	1,051,489	105,206	638,004	109,656	173,789	42,694	42,000	53,793	138,487	43,629
1913	1,049,478	96,203	645,930	106,676	192,015	42,383	42,000	50,619	135,002	43,687
1912	1,039,643	86,460	648,143	93,576	166,554	45,586	42,000	46,981	134,567	36,622
1911	927,880	79,546	534,330	91,445	153,730	36,449	42,000	43,829	122,278	42,225

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$109,000	Losses unpaid	$6,305
Mortgage loans	285,297	Unearned prems	114,263
Bonds and stocks	642,952	Other liabilities	5,000
Collateral loans	14,500		
Cash	30,890	Total liabilities	$125,568
Agents' balances	22,195	Capital paid up	300,000
		Net surplus	679,266
Total assets	$1,104,834	Total	$1,104,834

Underwriting loss, $14,962; investment profit, $98,223.

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,730,454; premiums thereon, $219,045.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,220,689; losses paid, $457,993; dividends declared, cash, $726,485; stock, $50,000.

REAL ESTATE OWNED: Consists of 72⅔ feet front on Main st., between South Temple and First South sts., 110 feet depth, with 2-story and basement brick building on same, 18-26 South Main st., Salt Lake City, the book value of which is $109,000. Total rents received in 1915, $6,954; real estate, taxes and expenses, $3,324. No incumbrance.

MORTGAGE LOANS: There are 91 loans for $285,296 on Utah and Idaho farm, business and residence property valued at $863,300. Company holds $244,250 of insurance on mortgaged buildings. On December 31, last, there was $1,400 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
200 shrs. Utah Hotel Co	$8,000	$4,000
L. W. Robbin Co	1,000	500
Deseret Irrigation Co. 1m Bd	18,000	10,000
Totals	$27,000	$14,500

HOME FIRE INSURANCE COMPANY OF UTAH, Salt Lake City, Utah.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value
BONDS.		
Mt. Hood Ry., Ore., 3%, 1927	$14,500	$13,920
Alta Club, Salt Lake Cy., 6%, 1919	10,000	10,000
Utah Hotel, Salt Lake Cy., 6%, 1921	5,000	5,000
Cache Val Irr. Dist., Utah, 6%, 1924-6	1,800	1,710
Sumpter Val. Ry., Ore., 6%	4,000	3,760
Sevier R. La. & W., Utah, 6%, 1923	10,000	8,500
STOCKS.		
Zion Savings Bk. & Tr., Salt Lake Cy	1,000	4.150
Deseret Nat. Bk., Salt Lake Cy	10,000	30,500
Deseret Savings Bk., Salt Lake Cy	4,700	49,350
Zion's Coop. Mer. Inst., Salt Lake Cy	65,000	240,500
C. W. & Ma., Uta., Ida. Wyo. & Nev	78,400	74,480
Thatcher Bros. Bkg., Logan, Utah	5,000	8,250
Ogden Savings Bk., Ogden, Utah	1,200	4,740
Ore. Lumber	29,200	35,040
Amalgamated Sugar	22,500	22,500
Utah Ida. Sugar	78,980	78,980
Farmers Utah Ln. Ass., Logan, Utah	420	420
Heber J. Grant & Co., Salt Lake Cy	1,150	2,932
San Vincente Lumber, Cal	4,600	2,300
Sugar Cy. Townsite, Ida	1,000	350
Mt. Hood Ry., Ore	7,200	2,880

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
Utah Hotel, Salt Lake	$25,000	$10,000
Hotel Utah Oper., Salt Lake	7,500	9,750
Utah State Natl. Bk., Salt Lake	6,000	12,840
Walker Bros. Bkrs., Salt Lake	5,000	10,100
Totals (book $603,925)	$399,150	$642,952

MISCELLANEOUS: Capital increased in 1891 from $100,000 to $250,000; increased in 1909 to $300,000 and $40,000 realized on sale of new stock.

DIRECTORS: Thomas G. Webber, Charles S. Burton, P. T. Farnsworth, Francis M. Lyman, John R. Barnes, Elias A. Smith, Joseph F. Smith, John C. Cutler, W. W. Riter, George Romney Heber J. Grant, John F. Bennett, Matthew S. Browning.

FIELD MEN AND TERRITORY COVERED: Heber J. Grant & Co., Salt Lake City, general agents; A. L. Macdonald and E. M. Weiler, Jr., special agents; H. R. Mann & Co., San Francisco, Cal., general agents for Cal. and Wash.; Gerald L. Schuyler, Denver, Colo., general agent for Colo. and Wyo.; Gus E. Hartung, special agent, Denver, Colo. The company operates in Ariz., Cal., Colo., Ida., Mont., Utah, Wash. and Wyo.

HOME FIRE INSURANCE CORPORATION OF VIRGINIA, Hampton, Va.

President, J. T. Lee; Secretary, H. W. Saunders. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$83,126	$21,955	$26,460	$22,954	$26,383	$7,532	$18,105	$10,966	$36,603	$7,532
1914	74,988	20,473	37,114	19,949	22,871	8,946	.....	10,604	19,550	8,946
1913	71,337	19,626	33,352	18,789	22,120	6,969	.....	10,495	17,464	9,606
1912	66,943	20,881	28,661	20,847	23,541	8,506	.....	10,809	19,315	8,506
1911	62,624	19,366	26,288	20,820	23,083	9,149	.....	10,126	19,275	8,061

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Mortgage loans	$29,979	Unearned prems	$21,955
Bonds and stocks	27,288	Other liabilities	631
Collateral loans	12,360		
Cash	4,642	Total liabilities	$22,586
Agents' balances	7,273	Capital paid up	34,080
Interest	1,584	Net surplus	26,460
Total assets	$83,126	Total	$82,126

Underwriting profit, $3,770; investment profit, $3,682.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,052,700; premiums thereon, $41,784.

BUSINESS SINCE ORGANIZATION: Premiums received, $193,991; losses paid, $70,095; dividends declared, stock $18,105.

MORTGAGE LOANS: There are 36 loans aggregating $26,675 on property in Va. valued at more than double the amount loaned thereon.

COLLATERAL LOANS: These loans amount to $12,360 on securities whose market value is $22,300.

BONDS OWNED:	Par Value.	Market Value.
Pulaski Co., Va	$10,000	$10,835
Hampton, Va., sr. & bg	10,000	10,506
Pulaski, Va	2,000	1,982
B. & O.: P., L. E. & W. Va., 4%, r	5,000	3,964
Totals	$27,000	$27,287

MISCELLANEOUS: Company began business July 1, 1905, with a paid-up capital of $13,620, which was increased in 1906 to $15,975 and $1,110 additional surplus paid in. The company declared a stock dividend of $18,105 in 1915, thereby increasing the capital to $34,080. Company operates only in Va.

DIRECTORS: F. W. Darling, S. C. Rees, R. E. Wilson, H. R. Booker, W. B. Baldwin, J. T. Lee, J. W. Rowe, A. T. Ransone, R. I. Mason, Chas. H. Hewins, W. W. Richardson, Dr. J. W. Hope, J. B. Kimberly, Dr. Geo. K. Vanderslice, E. M. Tennis, W. W. Woodward, Alex. James, J. A. Willett, J. M. Willis, N. S. Groome, H. W. Saunders, Geo. E. Hunt, David Johnson.

HOME INSURANCE COMPANY OF HAWAII, LTD., Honolulu, Haw.

President, Cecil Brown; Treasurer and Manager, Zeno K. Myers. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$104,992	$14,236	$33,226	$15,742	$39,673	$4,597	.....	$12,742	$17,339	$4,898
1914	82,656	10,879	20,055	11,930	30,666	1,398	.....	13,442	14,840	1,398
1913	71,768	10,137	10,096	12,990	30,638	1,287	.....	18,232	19,519	1,287
1912	65,075	7,289	5,150	12,766	19,105	742	.....	8,418	9,160	742

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Mortgage loans	$29,805	Unearned prems	$14,236
Bonds and stocks	3,654	Other liabilities	7,530
Collateral loans	24,900		
Cash	34,837	Total liabilities	$21,766
Agents' balances	5,667	Capital paid up	50,000
Other assets	6,129	Net surplus	33,226
Total assets	$104,992	Total	$104,992

Underwriting profit, $8,855; investment profit, $4,315.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,306,311; premiums thereon, $22,307.

BUSINESS SINCE ORGANIZATION: Premiums received, $52,899; losses paid, $8,024.

MORTGAGE LOANS: There are 14 loans, aggregating, $29,805 on 14 lots in the best residential sections of Honolulu, valued at more than double the amount loaned thereon. The company holds ample insurance on the property. There was no interest past due on December 31, last.

COLLATERAL LOANS: These loans, amounting to $24,900, are upon sugar stocks and bonds whose market value amply protects the loans.

BONDS OWNED (par and market values): Mutual Inv., Hawaii, $500, $500; Chinese Mutual Inv., Hawaii, $500, $500; Hilo R. R., 6%, $5,000, $2,500; Pioneer Building and Loan Association, $109, $109. Totals, book value, $3,609; par, $6,500; market, $3,609.

DIRECTORS: J. A. McCandless, Norman Watkins, Zeno K. Myers, F. D. Lowrey, Chu Gem, John A. Scott, A. S. Wilcox, R. A. Wadsworth, G. F. Bush, A. J. Campbell, S. S. Paxson.

FIELD MEN AND TERRITORY COVERED: C. D. Lufkin, general agent, Island of Maui; M. de F. Spinola, resident agent, Hilo, Hawaii; Chinese Mutual Investment Company of Hawaii, Ltd., agents at Honolulu; C. F. Drake, special agent for Hawaii; A. W. Eames, agent at Wahiana, Oahu. The company is licensed in Hawaii only.

HUDSON INSURANCE COMPANY, New York, N. Y.

This company is being organized by New York City interests. It is proposed to start business with a paid-up capital of $200,000 and an initial surplus of like amount and articles of incorporation to that effect, it is assumed, will shortly be filed. The organization committee is in charge of Leon Sanders as president, and Charles D. Hirst as secretary.

HUMBOLDT FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, A. H. Trimble; Secretary, Edward Heer; Assistant Secretary, F. W. Schrats. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,473,703	$868,399	$227,435	$781,191	$850,408	$403,620	$24,000	$355,039	$782,659	$380,485
1914	1,399,673	849,178	168,915	763,914	840,811	514,715	36,000	342,227	892,942	522,530
1913	1,455,369	842,060	248,114	793,215	870,203	405,132	48,000	362,067	815,199	391,112
1912	1,410,073	772,311	264,064	730,928	800,851	376,742	48,000	321,133	745,875	370,954
1911	1,356,627	712,713	262,781	734,777	806,472	395,234	44,000	322,666	761,900	389,823

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$108,081	Losses unpaid	$57,891
Mortgage loans	845,831	Unearned prems	868,399
Bonds and stocks	152,587	Other liabilities	19,978
Collateral loans	31,310		
Cash	185,315	Total liabilities	$946,268
Agents' balances	133,188	Capital paid up	300,000
Interest and rents	17,151	Net surplus	227,435
Other assets	240		
Total assets	$1,473,703	Total	$1,473,703

Underwriting profit, $13,070; investment profit, $69,450.

RISKS AND PREMIUMS: Fire risks in force, December 31, $172,768,578; premiums thereon, $1,700,147.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,319,919; losses paid, $3,344,994; dividends declared, cash, $591,192.

REAL ESTATE OWNED: The principal parcel of real estate is the company's home office building at 1310 Beaver ave., Pittsburg, the book value of which is $56,000, and an office building and apartments at 1627 Beaver ave., Pittsburg, carried at cost, $26,415. None of the remaining 7 properties (mostly dwellings) are carried at more than $5,500.

MORTGAGE LOANS: The company has 391 loans, aggregating $845,831, the total estimated value of the mortgaged premises being $1,839,054. The insurance carried on the buildings amounts to $1,116,250. The loans are all small, relatively few exceeding $4,000, and the largest being $15,500. They are principally upon real estate in or near Pittsburg.

COLLATERAL LOANS are as follows: Securities	Par Value.	Amount Loaned.
Manchester Savings Bk. & Tr	$10,800	$9,115
Dollar Savings & Tr	1,000	2,575
Crucible Steel, p	1,000	
Crucible Steel, scrip	200	
Citizens' Nat. Bk., Bellevue	100	
Bellevue Realty Savings & Tr	2,000	300
Pure Oil	1,000	16,500
Greene Cananea Copper	10,000	
Columbia Plate Glass	15,500	
Ohio Val. Wat	3,000	2,770
Totals	$44,600	$31,310

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Columbia Plate Glass, 6%, 1921	$16,000	$15,520
Pittsburg Crucible Steel, 5%, 1923	10,000	10,000
Jones & Laughlin Steel, 5%, 1939	5,000	5,150
Rep. Iron & Steel., 5%, 1940	10,000	9,700
Nat. Tube., 5%, 1952	5,000	5,050
United Coal, 6%, 1916	5,000	500
Un. Natural Gas Corp., 6%, 1916-20	10,000	10,160
Valley Cs. Wat., 5%, 1918	1,000	850
Pitts. Coal, 5%, 1931	10,000	9,700
Amer. Rolling Mill, 6%, 1919	10,000	10,150
Monongahela Lt. & Pow., 5%, 1949	8,000	7,840
Westinghouse El. & Mfg., 5%, 1931	2,000	2,780
Miss. Valley Ry. & Pow., 5%, 1945	2,000	1,500
Stocks.		
General Adj. Bur	100	100
Penna. R. R	35,000	41,650
Westinghouse El., p	5,000	8,100
Amer. Tl. & Tg	10,000	12,900
Miss. Valley Ry. & Pow., p	3,125	937
Miss. Valley Ry. & Pow., com	500	
Totals (book value, $150,254)	$147,725	$152,587

MISCELLANEOUS: Capital increased in 1879 from $61,098 to $81,732; in 1880, from $81,732 to $100,000; in 1904, from $100,000 to $200,000, when $50,000 of surplus was also paid in, and in 1910 to $300,000 and $77,445 premium on new stock added to surplus.

DIRECTORS: Edward Gwinner, E. Hoeveler, Edward Fried, Jas. P. McKinney, Aug. Langenheim, A. F. Schwerd, Michael Kress, Geo. W. Crawford, W. A. Seiling, A. H. Trimble, Wm. H. Jacob, Jacob M. Loeb, Edward Heer, M. W. Stoner, Dr. J. B. Keaggy, Wm. E. Conroy.

FIELD MEN AND TERRITORY COVERED: Percy B. Dutton, Rochester, N. Y., general agent for N. Y. State (outside of Metropolitan dis.); George Berry, general agent, N. Y. suburban district; H. C. Cowpland, superintendent of agencies; H. J. A. Finley, special agent for Western Pa., O. and Mich.; George E. Mohler, for Md., D. C., Southern N. J. and Eastern Pa.; Geo. S. Rosencrantz, general agent for Mass. and Conn.; Fish & Schulkamp, general agents for Wis.; M. V. McGilliard, special agent for Ind. The company operates in Colo., Conn., D. C., Ill., Ind., Md., Mass., Mich., N. J., N. Y., O., Pa., Cal., Tex. and Wis.

IMPERIAL ASSURANCE COMPANY, New York, N. Y.

President, P. Beresford; Secretary, Howard Terhune. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$859,076	$382,599	$233,830	$474,148	$503,638	$229,753	$20,000	$195,599	$445,352	$232,202
1914	814,781	306,088	274,793	331,722	360,427	167,191	20,000	133,255	320,446	169,404
1913	758,163	269,405	262,018	284,514	311,909	152,085	20,000	111,997	284,082	139,456
1912	753,737	260,965	245,369	294,285	320,392	151,336	20,000	112,488	283,824	147,548
1911	726,417	252,242	222,265	319,946	345,142	186,726	20,000	118,560	325,286	180,692

IMPERIAL ASSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$692,259	Losses unpaid	$29,147
Cash	83,577	Unearned prems	382,599
Agents' balances	80,947	Other liabilities	13,500
Interest	8,887		
Other assets	203	Total liabilities	$425,246
		Capital paid up	200,000
Total	$865,873	Net surplus	233,830
Spl. dep. over liab.	6,797		
Total assets	$859,076	Total	$859,076

Underwriting loss, $37,396; investment profit, $22,231.

RISKS AND PREMIUMS: Fire risks in force, December 31, $84,422,823: premiums thereon, $701,108.

BUSINESS SINCE ORGANIZATION: Premiums received $4,796,551; losses paid, $2,965,695; dividends declared, cash, $150,000.

BONDS OWNED:	Par Value.	Market Value.
Boston, 1923, 4%	$25,000	$24,750
Brooklyn, g. ex., 1921-37, 3½%	75,325	71,625
N. Y. Cy., cp. g. tax ex., 1954, 3½%	15,000	13,200
N. Y. Cy., 1957-61, 4½%	245,000	248,700
Richmond, Va., 1949, 4½%	10,000	10,100
Atch., T. & S. Fe R. R., gn. m., 1995, 4%	30,000	28,200
B. & O. R. R., pri. ln. m., 1925, 3½%	40,000	37,200
Chi., Mil. & St. P. R. R., gn. m., 1989, 4%	20,000	18,400
Cleveland S. L. R. R., g., 1961, 4½%	7,000	7,070
Dela. & H., 1 r. m., 1943, 4%	50,000	48,500
Gt. No., No. Pac., C., B. & Q., col., 1921, 4%	25,000	24,500
Manhattan Ry., 1990, 4%	35,000	32,200
Mil., S. & Nwn. R. R., 1 m., 1947, 4%	35,000	31,850
Minn., St. P. & S. Ste. M. R. R., 1 cs., 1938, 4%	8,000	7,440
N. Y. C. & H. R. R. R., L. Shore, col., 1998, 3½%	50,000	39,000
Un. Pac. R. R., 1 m. R. R. & Ld. Grant, 1947, 4%	20,000	19,400
N. Y. Tl., 1939, 4½%	30,000	29,700
Totals (book value, $691,836)	$720,325	$691,835

MISCELLANEOUS: This company began business with a surplus of $100,000. It is controlled by interest identified with the Phoenix Assurance of London. On February 23, 1904, the stockholders voluntarily paid in $50,000 and in 1906, $350,000 additional surplus was paid in by stockholders. Conflagration losses: Baltimore, 1904, $80,015; San Francisco, 1906, $468,147. Deposit in Va., $10,100.

DIRECTORS: George Francis Crane, George A. Strong, Harry H. Treadwell, P. Beresford, Louis P. Bayard, A. D. Irving, Jr., A. P. Whitehead, W. Irving, L. P. Bayard, Jr., Pennington Whitehead, H. Terhune, H. Darlington, J. Hatton.

FIELD MEN AND TERRITORY COVERED: R. E. Lidster, Chicago, Ill., general agent, Western department; W. Irving, general agent, Pacific department. The company operates in Cal., Colo., Conn., Fla., Ida., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., N. D., O., Ore., Pa., R. I., S. D., Tex., Va., Wash., W. Va., and Wis.

INDEPENDENCE FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Henry I. Brown; Vice-President, Everett U. Crosby; Secretary, Theodore E. Brown. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$365,833	$42,783	$109,642	$68,305	$83,158	$27,328	$13,333	$25,117	$65,778	$22,879
1914	349,099	51,516	85,384	78,026	91,150	58,116	.....	25,430	83,546	54,495
1913	337,369	56,472	65,707	100,794	113,482	47,240	.....	33,225	80,465	54,915
1912	309,758	28,840	74,314	53,303	63,139	8,943	.....	17,577	26,520	14,046
1911	277,257	10,659	66,392	20,815	29,881	2,241	.....	7,266	9,507	2,347

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$27,500	Losses unpaid	$6,828
Bonds and stocks	303,430	Unearned prems	42,783
Cash	18,592	Other liabilities	6,580
Agents' balances	11,690		
Interest	4,521	Total liabilities	$56,191
Other assets	100	Capital paid up	200,000
		Net surplus	109,642
Total assets	$365,833	Total	$365,833

Underwriting profit, $23,383; investment profit, $14,207.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,011,102; premiums thereon, $81,797.

BUSINESS SINCE ORGANIZATION: Premiums received, $234,565; losses paid, $141,766; dividends declared, cash, $13,333.

MORTGAGE LOANS: There are 2 loans aggregating $27,500; one for $7,500 on residential property at Wynnewood, Pa., and the other for $20,000 on lumber property in Philadelphia valued at $40,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Altoona, r., 4%, 1934	$2,000	$1,960
Buffalo, wat., 4%, 1960	25,000	25,000
Harrisburg, sc. dis., 4½%, 1920	5,000	5,100
New York, cy., r. t. ln., 4¼%, 1960	20,000	20,200
Phila., sc., 4%, 1940	25,000	25,750
Pitts., wat., 4¼%, 1929	10,000	10,200
Syracuse, mun. imp., 4¼%, 1924	10,000	10,100
Troy, wat. wks., 4½%, 1929-16	11,000	11,500
Utica, pub. imp., 4½%, 1916	6,000	6,000
Utica, sc., 4½%, 1931	5,000	5,250
Allegheny Co., rds., 4%, 1939	20,000	19,650
New York, can. ln., 4%, 1960	20,000	20,600
New York, hwy. imp., 4½%, 1963	5,000	5,650
Wash. Co., Pa., Ct. Hs., 4%, 1925	10,000	9,800
Allegheny Val. Ry., gn. m., 4%, 1940	5,000	4,850

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
A., T. & S. Fe, gn. m., 4%, 1995	$5,000	$4,700
Can. Northern, eq. tr., 4½%, 1916	5,000	5,000
Chi., Mil. & St. P., cv., 4½%, 1932	5,000	5,150
Chi., Mil. & St. P., gn. m., 4%, 1989	5,000	4,600
Chi., R. I. & Pac., r., 4%, 1934	5,000	3,300
Detroit Tm. & Tun., g., 4½%, 1961	5,000	4,650
Fla. E. Coast, 1 m., 4½%, 1959	5,000	4,600
Ga. Ry. & El. Co., r. & imp. m., s. f., 5%, 1949	5,000	4,900
Ill. Cent., eq. tr., 4½%, 1919	10,000	10,100
Internat. & Gt. N., 5%, 1914	5,000	3,000
L. & N. R. R., un. m., 4%, 1940	5,000	4,750
Nor. & W. R. R., 1 & gn., 4%, 1944	5,000	4,500
No. Pac. Ry., ld. gr., 4%, 1997	5,000	4,650
Pac. Pow. & Lt., 1 r., 5%, 1930	5,000	4,650
Penna. R. R., cs. m., 4½%, 1960	5,000	5,250
Penna. R. R., gn. m., 4½%, 1965	5,000	5,025
P., C., C. & St. L. Ry., cs. m., 4%, 1957	5,000	4,700
Portland Ry., Lt. & Pow., 1 & r., 5%, 1942	5,000	3,850
Union Pac. R. R., 1 & r., 4%, 2008	5,000	4,500
Anglo-French Ln., 5%, 1920	14,000	13,230
Stocks.		
Frankford & Sowk. St. Ry., Phila.	1,500	10,410
Ray Cs. Copper	.....	6,250
Totals (book value, $309,733)	$294,500	$303,375

MISCELLANEOUS: This company was organized in 1910, and commenced business with a paid-up capital of $200,000 and an initial cash surplus of $50,000.

DIRECTORS: Uberto C. Crosby, Edward F. Henson, Russell S. Hubbard, Geo. H. May, Marshall S. Morgan, Roland L. Taylor, William H. Woodin, E. D. Toland, Wm. M. McAdoo, Henry I. Brown, Everett U. Crosby, Theo. E. Brown.

TERRITORY COVERED: The company operates in Ill., Mass., N. J., N. Y. and Pa.

714147

INDUSTRIAL FIRE INSURANCE COMPANY, Akron, O.

President, F. R. Ormsby; Vice-President, J. S. Frelinghusen; Secretary, G. F. Hutchings. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$506,606	$113,926	$75,730	$177,384	†$260,743	$25,979	$5,000	$47,408	$78,387	$31,752
1914	123,065	105	18,167	9,370	15,723	24,301	.....	13,083	37,384	23,725
1913	144,471	19,381	21,173	28,370	35,926	8,724	.....	22,712	31,436	.....
1912	139,708	4,600	34,046	15,775	22,256	2,881	.....	28,810	31,691	2,865
1911	150,997	221	50,679	334	4,016	150	.....	7,248	7,398	150

† Includes $74,914 premium on new stock.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$9,400	Losses unpaid	$7,166
Mortgage loans	90,055	Unearned prems	113,926
Bonds and stocks	160,220	Other liabilities	9,783
Cash	197,915		
Agents' balances	45,419	Total liabilities	$130,876
Interest	3,597	Capital paid up	300,000
		Net surplus	75,730
Total assets	$506,606	Total	$506,606

Underwriting loss, $4,876; investment profit, $13,318.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,191,979; premiums thereon, $178,794.

BUSINESS SINCE ORGANIZATION: Premiums received, $230,186; losses paid, $49,771; dividends declared, cash, $5,000.

REAL ESTATE OWNED: Consists of a dwelling in Somerville, N. J., and lots in Raritan, N. J., carried at cost.

MORTGAGE LOANS: There are 20 loans, aggregating $90,055, protected by farm and mercantile property in Akron, Canton and Wadsworth, O., valued at $335,000. There was $1,110 of interest past due on December 31, last. Company holds $120,600 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Akron, O., sr., 4½%, 1916	$46,250	$48,223
Caldwell, O., wat. wks., 6%, 1917	5,000	5,350
Canton, O., st. imp., 4½%, 1916-17	5,300	6,845
Cincinnati, O., wat. wks., 3½%, 1943	500	485
Cincinnati, O., viaduct, 3½%, 1936	1,000	975
Cleveland, O., (Nottingham) 4½%, 1916	1,550	1,630
Cleveland, O., 4%, 1940	1,000	1,180
Cleveland, O., (So. Bklyn.) 5%, 1924	500	545
Cleveland, O., (Carlott) 5%, 1917-29	1,500	1,640
Cleveland, O., (Collinwood) 5%, 1917	500	508
Clovis, N. M., 5%, 1939	2,500	2,800
Elyria, O., wat. wks., 4%, 1919	2,000	2,014
El Reno, Okla., sc., 6%, 1923-24	2,200	2,160
Lorain, O., sc., 4½%, 1927-28	2,000	2,160
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Lorain, O., pav., 4½%, 1918-33	$14,000	$15,420
Medina, O., pav., 5%, 1916-17	1,070	1,110
Toledo, O., r., 3½%, 1929	13,000	12,740
Toledo, O., pk., 4%, 1942	5,000	5,250
Toledo, O., fire dept., reg., 4%, 1926	5,000	5,125
Marion Co., O., L. S. R. Ditch, 5%, 1916	3,000	3,000
Lyme, O., rd. imp., 4½%, 1926	500	530
Paris, O., rd. imp., 5%, 1918-20	2,500	2,551
Peru, O., sc., 4½%, 1926-27	2,000	2,060
Cleveland Hgts., O., 4½%, 1916-17	4,000	4,046
Euclid, O., wat., 4½%, 1919-21	3,000	3,083
Jackson, O., sr., 4½%, 1927	2,000	2,130
Olean El. Lt. & Pow., 5%, 1951	5,600	4,500
Union Waxed Paper & Parch. Paper., 6%, 1920	1,000	1,000
Stocks.		
B. F. Goodrich, Akron, O., p	7,500	8,400
Ohio State Tl., Columbus, O	15,000	15,412
Totals (book value, $159,075)	$156,910	*$161,243

* Securities as per company's valuations; item in assets as per N. Y. Ins. Dept. valuations.

MISCELLANEOUS: Licensed in O., Del., Ill. and N. Y. Capital was increased in 1915 by absorption of Wilmington Fire of Delaware, to $200,000. In 1915 capital was further increased to $300,000 by sale of new stock and $74,914 was realized as premium on stock sold.

DIRECTORS: Chas. W. Seiberling, W. A. Ault, Gottfreid Wild, I. S. Myers, F. R. Ormsby, Joseph Winum, J. S. Frelinghuysen, Geo. F. Hutchings, G. A. Rohner, A. L. Campbell, J. A. Mets, Jr., G. W. Van Cleef, A. B. Squire, J. J. Kline.

REMARKS: The additional surplus paid in in 1915 as premium on new stock sold helped the company to increase its surplus from $18,167 to $96,523 after paying $5,000 for dividends and increasing its reinsurance reserve by $94,052. The directors of this company own practically half of its capital stock.

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.§

President, Benjamin Rush; Vice-President, John O. Platt; Second Vice-President, Sheldon Catlin; Secretary and Treasurer, T. Houard Wright; Assistant Secretaries, Galloway C. Morris and John Kremer. Organized, 1792.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$20,517,190	$7,467,672	$5,393,344	*$11,513,463	$12,292,237	*$5,856,117	$480,000	$4,034,756	$10,370,873	$6,308,838
1914	18,560,362	7,849,073	4,849,128	9,698,224	10,426,165	5,564,003	480,000	3,620,455	9,664,458	5,987,123
1913	17,801,876	7,765,161	4,541,298	9,412,992	10,094,657	5,349,038	480,000	3,620,319	9,449,357	5,400,138
1912	17,807,456	7,588,315	4,688,673	9,314,283	9,982,754	5,041,968	480,000	3,510,212	9,032,180	5,189,168
1911	17,002,775	7,401,538	4,000,000	9,169,772	9,917,736	5,072,530	480,000	3,416,117	8,968,647	5,185,530

Unearned premiums include amount reclaimable on perpetual policies. * Includes $5,232,181 marine premiums and $2,580,212 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$305,682	Losses unpaid	$2,271,660
Mortgage loans	177,724	Unearned prems	7,467,672
Bonds and stocks	16,655,887	Perp. dep. recl	709,514
Cash	1,429,693	Conflagration fund	500,000
Agents' balances	1,682,011	Other liabilities	175,000
Interest	194,019		
Other assets	229,155	Total liabilities	$11,123,846
		Capital paid up	4,000,000
Total	$20,674,171	Net surplus	5,393,344
Spl. dep. over liab	156,981		
Total assets	$20,517,190	Total	$20,517,190

§ Transacts both fire and marine business.

Underwriting profit, $739,606; investment profit, $874,206.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $1,204,400,648; premiums thereon, $12,966,124; marine and inland risks in force, $139,793,438; premiums thereon, $1,590,948; perpetual fire risks, $30,209,207; deposit premiums thereon, $783,128.

BUSINESS SINCE ORGANIZATION: Premiums received, $273,365,697; losses paid, $176,208,840; dividends declared, cash, $21,258,875; stock, $200,000.

REAL ESTATE OWNED: Consists of 9 properties, aggregating in book value $305,682. The largest single property is the company's home office building, situated at 228-232 Walnut st., Philadelphia, carried at $180,000. The next largest is the office

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued.*

building property at 207-213 S. 3d st., Phila., valued at $80,000. The majority of the remaining properties are brick and frame buildings, mostly dwellings, worth from $2,282 to $10,000. No incumbrances on any of the properties.

MORTGAGE LOANS: There are 35 loans, aggregating $177,-724, mostly on dwelling houses, ranging from $899 to $18,800, with but 5 amounting to $10,000 or more. The valuation of the mortgaged properties was $475,857, and there was no interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French, 5-yr. ext. ln., 5%, 1920	$300,000	$282,000
Canada, war ln., c., 5%, 1925	10,000	9,800
Alberta, d., g., c., 4½%, 1924	55,000	49,500
Atlanta, Ga., sc., reg., 4½%, 1936	10,000	10,000
Baltimore, Md., reg., 4%, 1951	25,000	23,625
Brunswick Co., Va., rd., c., 5%, 1935-8	20,000	20,000
Colfax Co., N. M., sc. dis., c., 6%, 1917	100	100
Grant Co., N. M., r., c., 5%, 1932	8,000	8,000
Jersey City, r. assmt., g., c., 4%, 1935	100,000	96,000
Montreal, Can., cs. d., c., 3½%, 1939	45,000	34,650
Montreal, Can., d., c., 4%, 1925-44	138,000	124,200
N. Y., N. Y., aq., reg., 3½%, 1952	100,000	85,000
N. Y., N. Y., cp. stk., g., reg., 4%, 1936-57	176,000	168,960
N. Y., N. Y., cp., g., c., 4½%, 1957	40,000	42,000
N. Y., N. Y., cp., g., c., 4%, 1959	100,000	96,000
N. Y., N. Y., cp. stk., g., reg., 4¼%, 1960	500,000	505,000
N. Y., N. Y., rev., g., c., 6%, 1916-17	25,000	25,000
Norfolk, Va., r., issue No. 118, c., 4½%, 1945	30,000	30,000
N. C., adm. blg., c., 4%, 1951	25,000	25,000
Nova Scotia, Prov., d., c., 3%, 1922	10,000	9,000
Ottawa, Can., d., c., 3½%, 1928	30,000	25,500
Phila., Pa., ln., reg., 4%, 1939	100,000	101,000
Portland, Ore., City Hall, g., c., 5%, 1922	50,000	51,000
Raton, N. M., c., 6%, 1917	200	200
Richmond, Va., reg., 4%, 1923-27	53,000	51,410
San Miguel Co., N. M., r., g., c., 4%, 1930	12,000	11,400
Toronto, Can., ca. debt., c., 3½%, 1945	4,866	3,504
Toronto, Can., gn. cs. ln. d., c., 4%, 1948	20,000	15,600
Toronto Harb. Com., 2nd series d., g., c., 4½%, 1953	100,000	85,000
Winnipeg, loc. imp., d., c., 4%, 1938	30,000	24,300
Winnipeg, sc., d., c., 4%, 1941	12,000	9,720
Winston-Salem, N. C., gn. mun., c., 5%, 1944	25,000	25,000
Ala. Gt. S. R. R., ext., 1 g. c., 5%, 1927	50,000	50,000
A., T. & S. Fe Ry., Cal.-Ariz. L., 1 & r., g., c., 4½%, 1962	100,000	99,000
A., T. & S. Fe Ry., gn. g., c., 4%, 1995	12,000	11,400
A., T. & S. Fe Ry., Trans-Cont. S. L., 1 g., c., 4%, 1958	38,000	34,200
Atl. & Danv. Ry., 1 g., c., 4%, 1948	35,000	29,750
Atlantic Cy. R. R., cs. c., 4%, 1951	75,000	70,500
B. & O., eq. tr., g., c., 4½%, 1916-18	24,000	24,000
B. & O. R. R., cv., g., c., 4½%, 1933	100,000	97,000
B. & O. R. R., 1 g., c., 4%, 1948	30,000	27,600
B. & O. R. R., P., L. E. & W. Va., r., g., c., 4%, 1941	50,000	43,500
B. & O. R. R., pr. ln., g., c., 3½%, 1925	200,000	186,000
B. & O. R. R., r. & gn., g., c., 5%, 1995	100,000	100,000
B. & O. R. R., g. n., c., 4½%, 1917	50,000	50,000
B. & O. R. R., g. n., c., 4½%, 1918	50,000	50,000
B. & O. R. R., Swn. Div., 1 g., c., 3½%, 1925	200,000	184,000
Big Sandy Ry., 1 g., c., gr. Chem. & O. Ry., 4%, 1944	25,000	21,250
B. & A. R. R., imp., c., 5%, 1938	50,000	50,000
Canadian N. Ry., 1 c., 4%, 1930	65,213	52,822
Canadian N. Ry., eq., 1 g., c., 4½%, 1916	25,000	24,750
Canadian N. Ry., eq. tr., g., c., 5%, 1918-19	20,000	19,700
Can. N. Ry., eq. tr., g., c., 5%, 1920-23	30,000	29,100
Cent. Pac. Ry., Th. S. L., 1 g. c., 4%, 1954	190,000	165,300
Chesa. & O. Ry., 1 cs., reg., 5%, 1939	50,000	52,500
Chesa. & O. Ry., g., c., 5%, 1919	150,000	148,500
Chesa. & O. Ry., gn. g., c., 4½%, 1992	75,000	69,000
Chi. & Erie R. R., 1 g. c., 5%, 1982	50,000	52,500
Chi. & Nwn. Ry., gn. g., c., 3½%, 1987	100,000	84,000
Chi. & W. Ind. R. R., col. tr. n., g. c., 5%, 1917	100,000	100,000
C., B. & Q. R. R., gn. c., 4%, 1958	25,000	23,750
Chi. Gt. W. R. R., 1 g. c., 4%, 1959	100,000	75,000
Chi., Ind. & S. R. R., g., c., 4%, 1956	25,000	21,750
Chi., M. & P. S. Ry., 1 g., c., 4%, 1949	100,000	92,000
Chi., Mil. & St. P. Ry., cv. g., c., 4½%, 1932	50,000	51,000
Chi., R. I. & Pac. Ry., gn. g., c., 4%, 1988	100,000	86,000

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Chi., St. L. & N. O. R. R., eq. tr. ctfs., g., c., 5%, 1920-24	$100,000	$100,000
Chi., St. L. & N. O. R. R., cs. g., c., 3½%, 1951	50,000	37,500
Choc. & Mem. R. R., 1 g., c., 5%, 1949	50,000	47,500
Choc., Okla. & Glf. R. R., cs. g., c., 5%, 1962	50,000	46,500
Choc., Okla. & Glf. R. R., gn. c., 5%, 1919	75,000	75,000
C., H. & D. Ry., gn. g., c., 5%, 1942	50,000	35,000
Citizens' St. R. R., 1 cs. g., c., 5%, 1933	50,000	49,000
C., C., C. & St. L. Ry., gn. g., c., 4%, 1993	50,000	41,000
C., L. & W. Ry., cs. 1 g., c., 5%, 1933	50,000	50,000
C., L. & W. Ry., gn. g., c., 5%, 1936	25,000	25,000
C. S. L. Ry., 1 g., c., 4½%, 1961	50,000	50,000
Cs. Tc. Co., N. J., 1 g., c., 5%, 1933	100,000	100,000
D. & H., 1 & r. g., c., 4%, 1943	50,000	48,000
D. & H., cv. g., c., 5%, 1935	100,000	106,000
Del. Riv. R. R. & Bg., 1 g., c., 4%, 1936	50,000	47,500
D., M. & N. Ry., gn. g., c., 5%, 1941	44,000	45,320
E. Tenn., Va. & Ga. Ry., cs., 1 g., c., 5%, 1956	60,000	63,000
Erie R. R., gn. ln., g., c., 4%, 1996	100,000	75,000
Erie R. R., pri. ln., g., c., 4%, 1996	94,000	81,780
Erie R. R., eq. tr., g., c., 4½%, 1916-17	25,000	25,000
Erie R. R., eq. tr., g., c., 5%, 1922	50,000	50,000
Erie R. R., 1 g., c., 6%, 1955	100,000	105,000
Fla. E. C. Ry., 1 g., c., 4½%, 1959	100,000	90,000
Ga. Ry. & El., r. imp., g., c., 5%, 1949	50,000	48,000
Ga. Ry. & Pow., 1 & r. g., c., 5%, 1954	50,000	45,000
Ind., Col. & E. Tc., gn. & r. g., c., 5%, 1926	100,000	85,000
Ind., Ill. & Ia. R. R., 1 g. c., 4%, 1950	50,000	44,500
Indianapolis Tc. & Tm., 1 g., c., 5%, 1933	100,000	96,000
Interboro. R. T., 1 & r., g., c., 5%, 1966	100,000	98,500
J., F. & C. R. R., 1 g., c., 4%, 1959	100,000	90,500
Jefferson R. R., 1 ext., g., c., 5%, 1919	50,000	50,000
J. C., H. & Pat. St. Ry., 1 g., c., 4%, 1949	50,000	37,500
L. S. & M. S. Ry., d., g., c., 4%, 1928	150,000	142,500
Lehigh Val. R. R., annuity, reg., 4½%	52,000	54,600
Lehigh Val. R. R., col. tr., g., c., 4%, 1919-20	30,000	29,100
Lehigh Val. R. R., cs. reg., 4½%, 1923	50,000	50,000
Lehigh Val. R. R., gn. cs., g., c., 4%, 2003	200,000	182,000
Lehigh Val. Ry., 1 g., c., 4½%, 1940	50,000	50,000
Lehigh Val. Tm. Ry., 1 g. reg., 5%, 1941	40,000	43,200
Lehigh Val. Transit, 1 g., c., 4%, 1935	50,000	45,000
Lexington & E. Ry., 1 g., c., 5%, 1965	50,000	50,000
Long Is. R. R., Ferry, 1 g., c., 4½%, 1922	50,000	48,000
Long Is. R. R., r., g., c., 4%, 1949	100,000	88,000
L. & N. R. R., E., H. & N. Div., 1 g., c., 6%, 1919	18,000	19,260
L. & N. R. R., un., g., c., 4%, 1940	50,000	47,500
McK. & B. V. R. R., 1 g. c., 6%, 1918	20,000	20,000
Market St. Elv. P. Ry., 1 g., c., 4%, 1955	100,000	94,000
Mass. El., col. n., g., c., 5%, 1918	50,000	49,000
Met. St. Ry., Kan. Cy., cs. g., c., 5%, 1913	50,000	47,000
Met. W. S. Elv. Ry., Nwn. Elv. R. R., So. S. Elv. R. R., eq. tr., g., c., 5%, 1924-26	50,000	49,250
Midland Val. R. R., adj. m., g., c., 5%, 1953	67,500	16,875
Midland Val. R. R., adj. m., g., c., 5%, 1953	32,000	4,160
N. Y. & E. R. R., ext. g., c., 4½%, 1923	30,000	29,400
N. Y. C. & H. R. R. R., B. & A. R. R., eq. tr., g., c., 4½%, 1916-18	100,000	99,125
Norf. & W. Ry., div. 1 ln. & gn. g., c., 4%, 1944	100,000	90,000
Norf. & W. Ry., 1 cs., g., c., 4%, 1996	150,000	139,500
No. Pac. Ry., pri. ln., Ry. & Ld. Gt., g., c., 4%, 1997	100,000	94,000
No. Pac. Ry., Gt. N. Ry., jt., g., c., 4%, 1921	50,000	49,000
Ohio Tc., g., c., 6%, 1919	25,000	24,750
Ore. S. L. R. R., r. g., c., 4%, 1929	150,000	139,500
Pa. & N. Y. Can. & R. R., cs., reg., 4%, 1939	50,000	47,500
Pa. & Nwn. R. R., gn., c., 5%, 1930	35,000	36,750
Penna., gn. fgt. eq. tr. g. ctfs., reg., 4%, 1916-18	150,000	149,500
Penna., gn. fgt. eq. tr. g. ctfs., reg., 4%, 1916-18	30,000	29,350
P. R. R., cs., g., c., 4%, 1948	50,000	50,000
P. R. R., cs., g., c., 4½%, 1960	250,000	262,500
P. R. R., gn., g., c., 4½%, 1965	200,000	200,000
Phila. & E. R. R., gn. g., reg., 5%, 1920	150,000	154,500
P., B. & W. R. R., g., c., 4%, 1919	35,000	34,650
P., B. & W. R. R., g., c., 4%, 1923	5,000	4,950

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Phila. Co., 1 col. tr., g., c., 5%, 1949	$50,000	$50,000
Phila. Rap. Trans., col. tr., c., 5%, 1957	100,000	95,000
Phila. Rap. Trans., eq. tr. ctfs., g., c., 5%, 1916-20	25,000	24,850
Phila. Rap. Trans., eq. tr. ctfs., Ser. B., g., c., 5%, 1916-18	100,000	99,500
Phila. Rap. Trans., s. f., g., 5%, 1962	100,000	93,000
Pitts. & Shaw. R. R., 1 ln. col. tr., 3 g., c., 6%, 1917	100,000	99,000
P., C., C. & St. L. Ry., cs., g., c., 4½%, 1940	50,000	50,500
P., C., C. & St. L. Ry., cs., g., c., 4½%, 1942	25,000	25,250
P., C., C. & St. L. Ry., cs., g., c., 4%, 1945	59,000	55,460
P., C., C. & St. L. Ry., cs., g., c., 4½%, 1963	100,000	100,000
Pitts., McK. & Y. R. R., 2 c., 6%, 1934	50,000	54,000
Portland Ry., 1 r., g., c., 5%, 1930	50,000	48,000
Pub. Serv. Corp., N. J., col g. n., c., 5%, 1916	100,000	100,000
Pub. Serv. Corp., N. J., gn. m. s. f., g., c., 5%, 1959	100,000	90,000
Reading & Phila. & Reading Coal & Iron gn., g., c., 4%, 1997	200,000	190,000
Rich.-Wash., gr. col. tr., g., c., 4%, 1943	100,000	92,500
Rio G. W. Ry., 1 cs., g., c., 4%, 1949	50,000	32,500
St. L., P. & Nwn. Ry., 1 g., c., 5%, 1948	150,000	157,500
St. P. & D. R. R., 1 cs., g., c., 4%, 1968	65,000	58,500
St. P. & K. Cy. S. L. R. R., 1 g., c., 4½%, 1941	50,000	35,000
San A. & A. Pass. Ry., 1 ext., g., c., 4%, 1943	21,000	14,700
So. Pac., eq. tr. ctfs., g., c., 4½%, 1920-23	100,000	96,625
Southern Ry., dev. & gn. m., g., c., 4%, 1956	150,000	108,000
Southern Ry., eq. tr. g. c., 4½%, 1918-19	150,000	147,000
Southern Ry., 1 cs., g., c., 5%, 1994	100,000	100,000
Steubenville Tc. & Lt., 1 g., c., 5%, 1926	25,000	21,250
Tm. R. R. Assn., St. L., 1 cs., g., c., 5%, 1944	50,000	52,000
Tm. R. R. Assn., St. L., gn. r. s. f., g., c., 4%, 1953	150,000	130,500
T. H., Ind. & E. Tc., 1 & r., g., c., 5%, 1945	100,000	93,000
Tex. & Pac. Ry., 1 g., c., 5%, 2000	50,000	49,500
Tioga R. R., 1 ext., g., c., 5%, 1919-28	5,000	5,000
Toledo, St. L. & W. R. R., pri. ln., g., c., 3½%, 1925	100,000	85,000
Toronto Ry., g., c., 6%, 1916	100,000	100,000
Virginian Ry., 1 g., c., 5%, 1962	100,000	98,000
West Shore R. R., 1 reg., 4%, 2361	25,000	23,000
W. N. Y. & Pa. Ry., gn. g., c., 4%, 1943	100,000	82,000
Wilk. & E. Pitts. St. Ry., 1 g., c., 5%, 1929	50,000	47,500
Wilm. & No. Ry., gn. g., reg., 5%, 1932	25,000	25,000
Wilm. & Weld. R. R., gn. 1 g., c., 4% 1935	50,000	46,000
Zanesville Ry., Lt. & Pow., 1 cs. ext., g., c., 5%, 1924	50,000	48,000
Amer. Can, d., g., c., 5%, 1928	50,000	49,000
Amer. Loco., g., c., 5%, 1917	50,000	50,000
Amer. Tl. & Tg., col. tr., c., 4%, 1929	150,000	136,500
Amer. Tl. & Tg., cv. g., c., 4½%, 1933	50,000	53,500
Armour & Co., r. e. 1 m., g., c., 4½%, 1939	50,000	46,500
Atlantic Mutual Ins., scrip, 6%	6,380	6,380
Baldwin Loco. Wks., 1 g., c., 5%, 1940	100,000	104,000
Cent. Dis. Tl., 1 g., c., 5%, 1943	50,000	50,500
Cs. Gas, El. Lt. & Pow., Balto., g., c., 4½%, 1935	50,000	45,000
Equitable Ill. Gas Lt., Pa., 1 c., 5%, 1928	104,000	109,200
Erie & W. Trans., gr., g., c., 4%, 1925	100,000	95,000
Gt. N. Pow., Minn., col. tr., g., c., 6%, 1918	50,000	50,000
Harrisburg Gas, 1 g., c., 5%, 1928	25,000	25,000
Lehigh Coal & Nav., cs. g. c., 4½%, 1954	100,000	101,000
Lehigh Coal & Nav., gn. reg., 4½%, 1924	50,000	50,500
Mfs' Wr., Pa., 1 s. f. g. c., 5%, 1939	47,000	47,000
Met. El., Pa., 1 s. f. g. c., 5%, 1939	50,000	49,000
Minn. Gas Lt., 1 gn. g. c., 5%, 1928-30	50,000	13,720
Mortgage Bd., N. Y., g. c., 4%, 1966	25,000	20,000
N. Y. Dk., 1 g. c., 4%, 1951	16,500	12,210
N. Y. Tel., 1 & gn. g. c., 4½%, 1939	100,000	99,000
Omaha Gas, 1 cs. g. c., 5%, 1917	25,000	23,750
Pac. Gas & El., gn. & r. g. c., 5%, 1942	50,000	45,500
Penn-Mary Coal, 1 s. f. g. c., 5%, 1939	42,000	42,000
Phila. El., stk. tr. ctf. g. reg., 4%, 1950	50,000	41,500
Pitts. Trm. Wareh. & Trans., 1 g. c., 5%, 1936	50,000	48,500
Potomac El. Pwr., g. c., 5%, 1929	$25,000	$26,250
Tacoma Gas & El. Lt., 1 ex. g. c., 5%, 1926	50,000	49,000
Temple Coal, 1 col. tr. s. f. g. c., 5%, 1924	50,000	50,000
U. S. Steel Corp., s. f. g. c., 5%, 1963	196,000	203,840
Wanamaker, J., 1 g. reg., 5%, 1923	50,000	50,000
Western El., 1 g. c., 5%, 1922	25,000	25,250
Stocks.		
Atch., T. & S. Fe Ry	300,000	321,000
B. & O. R. R	100,000	94,000
Ches. & O. Ry	150,000	93,000
Dela. & Bound Brook R. R	10,000	17,500
Lehigh Val. R. R	50,000	82,000
Norfolk & W. Ry	132,500	160,325
No. Penna. R. R	25,000	46,750
No. Cent. Ry	125,000	215,000
No. Pac. Ry	50,000	58,500
Penna. R. R	165,000	194,700
Phila. Tc	125,000	197,500
Reading	200,000	333,000
So. Pac	100,000	102,000
Un. Pac. R. R	100,000	138,000
Girard Nat. Bk	10,000	34,000
Phila. Nat. Bk	10,000	45,000
Amer. Tel. & Tg	250,000	317,500
Gn. Adj. Bur., N. Y	150	150
N. Y. Dk. Co., p	16,500	4,125
Pac. Ct. Adj. Bur	500	500
Pac. Ct. Sal. Asso	2,500	1,250
Phila. Bourse	2,000	280
Phila. Bourse, p	750	720
So. Adj. Bur., Atlanta	300	300
Underwriters' Sal., Chi	1,000	1,000
Underwriters' Sal., N. Y	1,000	1,000
United Gas Imp	125,000	220,000
Western Adj. & Insp., Chi	100	200
Totals (book value, $16,981,484)	$16,705,060	*$16,530,676

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: This company together with the Fire Assn., guarantees the policies of the Phila. Underwriters. In 1850 capital increased from $300,000 to $500,000 by stock dividend of $200,000; in 1874 to $1,000,000; in 1876 to $2,000,000; in 1882 to $3,000,000, together with special surplus paid in $1,000,000. Capital was increased in 1910 from $3,000,000 to $4,000,000, and $500,000 additional surplus paid in. Conflagration losses: Chicago, 1871, about $650,000; Boston, 1872, about $990,000; Baltimore, 1904, $507,292; San Francisco, 1906, $3,315,000. Value of special deposits: Ga., $10,300; N. M., $19,560; N. C., $25,000; Va., $101,230; Can., $349,367.

DIRECTORS: Edward H. Coates, John Story Jenks, Edward Hopkinson, George H. McFadden, William D. Winsor, Henry W. Biddle, C. Hartman Kuhn, Arthur E. Newbold, Charles Platt, Jr., Charles S. W. Packard, J. Percy Keating, Benjamin Rush, William S. Godfrey, G. Colesberry Purves, Bayard Henry, John W. Pepper, Edward S. Buckley, Jr., Wm. T. Elliott, Wm. P. Gest, Thos. S. Gates.

FIELD MEN AND TERRITORY COVERED: W. N. Johnson, Chicago, Ill., general agent; B. L. West & L. J. Braddock, assistant general agents, western department; Chas. E. Parker, manager, Hartford, Conn., O. E. Cook, assistant manager, New England States; Albert C. Shaffer, general agent, Phila.; Dan B. Harris, manager, Ewell Gay and Robert N. Hughs, assistant managerr, Atlanta, Ga., southern department, comprising N. C., S. C., Ga., Ala., Fla., Miss., La., Tex. and Ark.; J. C. Johnston general agent and J. K. Hamilton, assistant general agent, for Pacific department, San Francisco, Cal., comprises Cal., Ore., Wash., Mont., Nev., Ida., Ariz., Alas., Utah, B. C., Haw.; Robert Hampson & Son, general agents for Canada; Darby, Hooper & McDaniel, New York City, managers Metropolitan district. Western Department State and Special Agents; L. J. Bonar, State Agent, Mansfield, Ohio, for O.; Edw. Tinsley, special agent, Mansfield, O., for eastern O.; R. P. Hare, Jr., special agent, Mansfield, O., for western O. and W. Va.; W. H. Riker, State agent, Indianapolis, for Ind.; Geo. A. Arens, special agent, Chicago, for northern Ill., Herbert Barr, Matton, Ill., for central Ill.; Caesar Thomas, State agent, Watertown, for Tenn.; W. L. Ely, State agent and A. H. Ely, special agent, Monroe City, for Mo.; P. M. Rushmore, special agent, farm department, Carthage, for Mo.; E. S. Phelps, State agent, Burlington, for Ia.; R. W. Miller, special agent, Webster City, for Ia.; W. D. Perry, State agent and H. E. Stephens, special agent, Topeka, for Kan.; Frank V. Gay, superintendent of farm agencies, for Kan., Okla., Mo. and Col.; W. E. Costello, special agent for farm agencies, Clay Center, for Kan.; Henry Ludlow, State agent,

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued.*

Oklahoma City, for Okla.; S. J. Henderson, State agent, Omaha, for Neb.; Milo D. Bassett, State agent and F. A. Rummell, assistant State agent, Aberdeen, S. D., for N. D. and S. D.; Eaton & Eaton, general agents (farm) Fargo, N. D., for N. D.; John L. Coleman, State agent, Mt. Sterling, Ky., for Ky., A. R. Gress, State agent Minneapolis for Minn.; Arthur Eliason, special agent, Minneapolis, for Minn.; M. V. B. Benson, State agent, Denver, for Colo., Wyo. and N. M.; H. E. Pate, special agent, Denver, for Colo., N. M. and Wyo.; H. W. Crowell, Detroit, for Mich., W. B. Calhoun, Milwaukee, Wis., for Wis. Southern Department Special Agents: Walker Taylor, State agent, Wilmington, N. Car., for N. C.; Robert Mable, Charlotte, N. C., for N. C. and S. C.; Richard N. Clark, Atlanta, Ga., for Ga.; W. C. Rader, Birmingham, Ala., for Ala.; John A. Stephenson, Jacksonville, Fla., for Fla.; M. R. Ferguson, Dallas, Tex., for No. Tex.; A. C. McDavid San Antonio, Tex., for So. Tex.; Fletcher Holmes, Little Rock, Ark., special agent for Ark.; Alonso Church, New Orleans, for La.; W. G. Soura, Jackson, for Miss. New England Department: George E. Macomber, Augusta, for Me.; W. H. Winkley, Boston, Mass., for N. H., R. I. and Mass. east of Connecticut River; Lewis H. Small, Hartford, Conn., for Vt., Conn. and Mass., west of the Connecticut River; Walter E. Bliss, Portland, Ore., for western Wash., western Ore. and western B. C.; Gilman L. Camp, Billings, Mont., for Mont., southern Ida. and Utah; M. H. Reeves, Spokane, Wash., for eastern Wash., eastern Ore., eastern B. C. and northern Ida.; W. F. Kuhl, Los Angeles for southern Cal. and Arizona; A. C. Wright, San Francisco, Cal., for central Cal. and Nevada; F. J. Mayer, San Francisco, Cal., for northern Cal.; Robert Hampson & Son, Ltd., general agents for Canada, Montreal, Ont.; Percy S. Grant, special agent, Toronto, for Ont.; E. G. Hampson, special agent, Montreal, Can., for Montreal and western Quebec; H. S. Corcoran, Montreal, Can., for eastern Quebec and New Brunswick, Can. Special Jurisdiction of Home Office: Penna., Del., N. Y., Md., N. J., Va., N. Y. C., L. I. and Boston. Special Agents: H. B. Jennings, Pa., P. C. Burnham, Pittsburgh, for western Penna.; F. E. Benjamin, Newark, N. J., for N. J.; U. O. Michaels, State agent, Richmond, Va., for Md. and Va. New York State Department: Robert H. Moore, Albany, N. Y., for eastern N. Y.; Percy W. Clark, Buffalo, N. Y., for western N. Y.; F. J. Steier, New York City, suburban department. The company operates in all the states and territories, and in Canada.

INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, Philadelphia, Pa.†

President, Gustavus Remak, Jr.; Vice-Presidents, Waite Bliven, J. Henry Scattergood, H. W. Stephenson; Treasurer and Secretary, J. J. P. Rodgers. Organized, 1794.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,012,345	$2,287,347	$426,421	a$2,278,712	$2,446,443	a$1,258,436	$59,112	$921,655	$2,239,203	$1,233,047
1914	3,791,196	2,159,696	324,469	1,922,796	2,065,558	1,377,084	60,004	770,275	2,207,363	1,314,511
1913	4,096,653	2,258,020	347,774	2,154,560	2,294,541	1,413,703	64,164	874,666	2,399,288	1,439,179
1912	3,703,190	1,775,460	403,493	2,239,203	2,367,469	1,397,462	64,000	848,919	2,310,381	1,386,444
1911	3,710,952	2,156,084	439,770	2,214,729	2,311,696	1,773,695	48,000	847,516	2,669,211	1,606,860

Unearned premiums include amount reclaimable on perpetual policies. aIncludes $90,544 marine premiums and $44,369 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$366,214	Losses unpaid	$259,352
Mortgage loans	53,850	Unearned prems	1,773,681
Bonds and stocks	2,820,014	Perp. dep. recl	513,667
Cash	242,333	Other liabilities	39,225
Agents' balances	512,608		
Interest and rents	23,474	Total liabilities	$2,585,924
Other assets	13,886	Capital paid up	1,000,000
		Net surplus	426,421
Total	$4,032,379		
Mkt. val. of sp. deps. over lb	20,034		
Total assets	$4,012,345	Total	$4,012,345

Underwriting profit, $10,503; investment profit, $171,087.

RISKS AND PREMIUMS: Fire risks in force, December 31 $302,717,649; premiums thereon, $3,404,110; marine and inland risks in force, $903,891; premiums thereon, $6,209; perpetual fire risks, $22,139,205; deposit premiums thereon, $564,227.

BUSINESS SINCE ORGANIZATION: Premiums received, $[illegible]540,935; losses paid, $6,141,254; dividends declared, cash, $245,000.

REAL ESTATE OWNED: Consists of lot containing 310 acres, with 6 stone and frame buildings, barns, pumping stations, etc., Bradford Hills, Chester Co., Pa., carried at $20,000; also 11 Philadelphia, Pa., dwellings, carried at from $3,000 to $4,500 each; office building at 134-138 S. 4th st., Philadelphia, actual cost, $172,000, carried at $142,000; dwelling at 2555 W. 37th st., Denver, Colo., carried at book value, $4,814, and office building at 308-310 Walnut st., Phila., valued at $160,000. There are no encumbrances. Net income last year, $7,374.

MORTGAGE LOANS: There are 18 loans, aggregating $53,-850, protected by improved real estate in Philadelphia and Narberth, Pa., valued at $111,650. There was no interest past due on December 31, last. The company holds $61,250 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., g. red., 1931, 3½%	$10,000	$8,750
Edmonton, Alberta, d., 1943-4, 4½%	5,000	3,980
Ft. William, Ont., d., 1938, 4½%	5,000	4,216
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., cp. g., 1957-63, 4½%	$51,000	$54,000
N. Y. Cy., cp. g., Newtown ck. bg., 1954, 3½%	45,000	39,150
N. Y. Cy., cp. g., r. t. cst., 1953, 3½%	50,000	43,500
N. Y. Cy., cp. g. sc., 1953, 3½%	25,000	21,750
N. Y. Cy., cp. g., wat. sup., 1963, 4½%	30,000	31,800
N. Y. Cy., cs. g., dk., 1924, 3%	1,000	910
N. Y. Cy., cs. g., dk., 1927, 3½%	5,000	4,700
N. Y. Cy., cp. g., Bryan pk. lib., 1952, 3½%	30,000	26,250
N. Y. C., cp. g., new e. riv. bg., 1928, 3½%	5,000	4,700
N. Y. Cy., cp. g., 1962, 4¼%	36,000	36,360
N. Y. Cy., cp. g., cst. r. t. r. r., 1962, 4¼%	24,000	24,240
N. Y. Cy., cp. g., wat. sup., 1962, 4¼%	60,000	60,600
N. Y. Cy., cp. g., wat. sup., 1965, 4½%	1,000	1,055
N. Y. Cy., cp. g., cst. r. t. r. r., 1965, 4½%	13,000	13,715
Newport News, harb., 1953, 4½%	10,000	10,150
Ontario, Prov., d., 1941, 4%	5,000	4,277
Ottawa, d., 1932, 4%	10,000	8,582
Portland, Ore., dry dk., 1934, 4%	2,000	1,840
Pt. Arthur, Ont., d., 1941, 4½%	9,700	7,796
Portage la Prairie, Man., d., 1927, 5%	2,000	1,797
Quebec, g. d., 1920, 5%	15,000	14,850
Richmond, Va., r., 1940, 4%	20,000	18,500
Richmond, Va., pub. imp., 1943, 4%	1,000	925
Toronto, gn. con. ln. d., 1948, 4%	19,700	15,547
Vancouver, hos. d., 1944, 4%	10,000	7,285
Victoria, B. C., d., 1922-63, 4%	43,200	36,685
Virginia, f. dt., 1991, 3%	23,000	20,240
Winnipeg, d., 1918, 4%	8,000	7,645
Winnipeg, loc. imp. d., 1924, 4%	8,000	7,092
B. & O. R. R., cv. g., 1933, 4½%	25,000	24,187
B. & O. R. R., r. m. g., 1941, 4%	75,000	66,000
Bloomfield St. Ry., 1 m., 1923, 5%	10,000	9,600
Can. Pac. Ry., n. ctfs., 1924, 6%	25,000	25,875
Chi., Mil. & St. P. Ry., cv. g., 1932, 4½%	25,000	25,750
Chi., Gt. W. R. R., 1 m. g., 1959, 4%	50,000	37,000
Chi. Rys., 1 m. g., 1927, 5%	25,000	24,250
Chi., R. I. & Pac. Ry., 1 r. m. g., 1934, 4%	50,000	32,750
Choc., O. & G. R. R., cs. m. g., 1952, 5%	25,000	23,000
Citizens St. R. R., Ind., cs. m. g., 1933, 5%	25,000	24,250
Cleve., A. & Col. Ry., 1 cs. m. g., 1940, 4%	7,000	6,300
Col. & So. Ry., r. & extn. m. g., 1935, 4½%	50,000	43,000
Dela. & Hud., cv. g., 1935, 5%	25,000	26,500

†Statement Pa. std.; transact fire and marine business.

INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
E. St. L. & Subn., col. tr. g., 1932, 5%	$50,000	$44,000
El. & Peoples Tc., g. tr. ctfs., 1945, 4%	10,000	8,100
Erie R.R., G. riv. r.r., 1 m. s. f. g., 1957, 6%	25,000	27,000
Joliet R. R., 1 cs. m. g., 1918, 5%	15,000	14,700
Kansas City So. Ry., 1 m. g., 1950, 3%	50,000	35,000
M., K. & T. Ry., gn. m. s. f. g., 1936, 4½%	75,000	31,500
N. Y. C. R. R., cv. g. d., 1935, 6%	25,000	28,375
N. Y., Phila. & N. R. R., in. m., 1939, 4%	40,000	35,200
N. & W. Ry., 1 l. & gn. m. g., 1944, 4%	50,000	45,000
No. Pac.-G. No., C., B. & Q. col., g., 1921, 4%	50,000	49,125
O. & Cne. Bluffs St. Ry., 1 cs. m. g., 1928, 5%	5,000	4,750
Rochester Ry., 1 m. g., 1930, 5%	50,000	51,500
St. L. Merchants Bg. Tm. Ry., 1 m. g., 1930, 5%	50,000	50,000
St. L. & San F. R. R., r. m. g., 1951, 4%	75,000	49,500
So. Pac., cv. g., 1929, 4%	50,000	44,500
So. Pac., cv., 1934, 5%	20,000	21,400
So. Pac., San F. Tm., 1 m. g., 1950, 4%	25,000	21,250
So. Ry., divd. ctfs., 1919, 4%	1,800	1,530
Tol., St. L. & W. R. R., pri. ln. g., 1925, 3½%	25,000	20,750
W. Md. R. R., 1 m. g., 1952, 4%	25,000	18,125
Wil. & No. R. R., gn. m. g., 1932, 5%	23,000	23,690
Wis. Cent. Ry., 1 gn. m. g., 1949, 4%	50,000	43,500
Edison El., g. tr. ctfs., 1946, 5%	50,000	52,500
Internat. Nav., N. J., 1 m. g., 1929, 5%	49,000	45,080
Stocks.		
Atch., T. & S. Fe Ry., com	120,000	129,600
Atl. Coast L. R. R.	41,000	46,740
Can. Pac. Ry	50,000	91,500
Gt. No. Ry., p	80,000	101,600
L. & N. R. R	30,000	38,850
N. & W. Ry	150,000	182,250
Phila. Tc	5,000	7,900
13th & 15th St. Pass. Ry	5,450	24,525
Southern Ry., p	90,000	56,700
Southern Pac	100,000	104,000
Un. Pac. R. R., p	30,000	24,900
Fidelity Trust., Phila	2,000	14,400
Fourth St. Nat. Bk., Phila	10,000	29,500
Girard Nat. Bk., Phila	10,000	33,500
Phila. Nat. Bk	6,800	31,960
Consolidated Gas, N. Y	60,000	86,400
General Ad. Bur., N. Y. Cy	450	450
Golden Hill Blg., N. Y. Cy	50,000	50,000
Lehigh Coal & Nav	55,000	85,800
Phila. Bourse, com	1,000	100
Phila. Bourse, p	375	300
So. Ad. Bur	500	500
Underwriters' Sal., N. Y	$500	$750
Western Ad. & Insp	100	200
Western Imp. Risk Assn	100	100
Totals (book value, $976,261)	$2,786,675	$2,820,013

MISCELLANEOUS: This company has, with one exception, the oldest charter of any stock fire insurance company in the United States (the first charter being only four days older), having been chartered with perpetual rights, April 18, 1794. In 1911 the Spring Garden, the Union of Philadelphia and the Insurance Company of the State of Pennsylvania were consolidated under the charter and title of the Insurance Company of the State of Pennsylvania and in 1913 the American Fire Insurance Company of Philadelphia was merged with it. This company guarantees the policies of the Insurance Underwriters and the American Underwriters Agency. Conflagration losses: Baltimore, 1904, $154,690; San Francisco, 1906, $332,208; Salem, Mass., 1914, $73,660. Values of deposit: Can., $119,756; Ga., $8,750; Va., $49,815.

DIRECTORS: George Vaux, Jr., Gustavus Remak, Jr., Richard L. Austin, Charles Fearon, John M. Shrigley, C. H. Krumbhaar, Jr., Lawrence T. Paul, Joseph S. Frelinghuysen, J. Henry Scattergood, Percy H. Clark, C. E. Morgan, 3d., Laurence R. Bowden, Edward F. Beale, Waite Bliven, W. W. Curtin.

FIELD MEN AND TERRITORY COVERED: Ralph E. Colley, Boston, Mass., for New England; A. E. Church, Rochester, N. Y.; H. A. Furlong, Philadelphia, Pa., for N. J. and E. Pa.; E. W. Dreher, Pittsburg, Pa., for W. Pa. and W. Va.; H. G. Spaulding, Phila., Pa., for Va., Del., Md. and D. C.; D. C. Morgan, Columbus, O., for O., Ky. and Tenn.; Morris W. White, Milwaukee, Wis., for Wis., N. Ill.; O. H. Rudy, Indianapolis, Ind., for Ind. and S. Mich.; F. M. Yelton, Lansing, Mich., for N. Mich.; A. F. Miller, Belleville, Ill., for So. Ill.; E. P. Eppich, Denver, Colo., for Colo. and Mont.; John H. Burgard, Portland, Ore., for Ore.; Rhett & O'Beirne, Atlanta, Ga., for Ga.; David Huguenin, Charleston, S. C., for S. C.; W. N. Merritt, Fort Dodge, Ia., for Ia. and Neb.; G. A. Rydquist, Minneapolis, Minn., for Minn. and S. D.; Merrill & Braniff, Oklahoma City, Okla., for Okla.; Seeley & Co., San Francisco, Cal., for Cal.; Starkweather & Shepley, Providence, R. I., for R. I.; E. A. Strout & Co., Seattle, Wash., for Wash. and Alas.; Windsor & Co., Salt Lake City, Utah, for Utah; Loren H. Green & Co., Jacksonville, Fla., for Fla.; Reed, Shaw & McNaught, Toronto, Ont., for Ont.; Prudential Trust Co., Vancouver, B. C., for B. C.; C. F. Codere, Saskatoon, for Sask.; F. C. Lowes, Ins. Undrs., Alta., for Alta., Notre Dame, Inv. Co., Winnipeg, Man., for Man.; John G. Simmonds, New York City, for suburban N. Y.; LeBlanc & Railey New Orleans, La., for La. The company does business in all the states of the United States except Ala., Ariz., Ark., Haw., Ida., Kan., Miss., Nev., N. M., N. C., N. D., Tex., Vt. and Wyo.

INTERNATIONAL INSURANCE COMPANY, New York.

President, Sumner Ballard; Secretary, Fritz Kortenbeutel. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$313,649	.....	$65,636	$9,239	$22,341	$18,589	.....	$15,840	$34,429	$18,58[illegible]
1914	325,710	.....	54,163	- 1,489,062	- 1,324,216	1,076,250	620,000	387,263	2,083,513	636,47[illegible]
1913	3,803,161	2,420,451	632,078	3,700,740	3,882,341	2,403,878	20,000	1,412,811	3,836,689	2,453,6[illegible]
1912	3,766,281	2,618,156	529,717	3,895,289	†4,118,595	1,802,332	20,000	1,278,155	3,100,487	1,880,4[illegible]
1911	2,772,447	1,977,493	285,009	2,920,833	3,011,176	1,569,900	20,000	864,984	2,454,884	1,605,8[illegible]

† Includes $100,000 surplus paid in 1912 and $50,000 in 1914. —Excess of commissions paid over premium income.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$276,050	Losses unpaid	$45,013
Cash	33,828	Other liabilities	3,000
Agents' balances	422		
Interest	3,349	Total liabilities	$48,013
		Capital paid up	200,000
		Net surplus	65,636
Total assets	$313,649	Total	$313,649

Underwriting loss, $1,292; investment profit, $12,764.

RISKS AND PREMIUMS: Net fire risks in force, December 31, none.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,985,873; losses paid, $7,965,378; dividends declared, cash, $700,000.

BONDS OWNED:	Par Value.	Market Value
Buffalo, N. Y., wat., reg., 1919, 4½%	$35,000	$35,3[illegible]
Jefferson Co., N. Y., hwy. imp., reg., 1918, 5%	50,000	51,0[illegible]
N. Y. Cy, c., 1916, 3½%	10,000	10,0[illegible]
N. Y. Cy, reg., 1917, 3½%	10,000	9,9[illegible]
N. Y. Cy, N. Y., Ft. Wash. pk., reg., 1918, 3½%	45,000	44,5[illegible]
Yonkers, N. Y., rev., reg., 1916, 5%	50,000	50,2[illegible]
No. Pac., Gt. No., j. C., B. & Q., col., 1921, 4%	25,000	24,[illegible]
Southern Ry., eq., 1918, 5%	50,000	50,[illegible]
Totals (book value, $274,332)	$275,000	$276,[illegible]

INTERNATIONAL INSURANCE COMPANY, New York.—*Continued.*

MISCELLANEOUS: This company was organized March 6, 1909, and confined its transactions to fire reinsurance exclusively, but ceased writing and paid $2,943,254 of return premiums in 1914. The company as of April 1, 1914, cancelled its entire business which was subsequently placed by its former companies with the Hamburg Assurance, Hamburg. It writes now but a very small business which is simultaneously reinsured in other Co.'s. It commenced business with a paid-up capital of $200,000 and an initial surplus of $50,000. During 1909 the stockholders voluntarily contributed an additional surplus of $335,000, in 1912 $100,000, and in 1914, $50,000.

DIRECTORS: William Schall, Jr., Edmund Pavenstedt, William G. Willcox, Rudolph Keppler, Franz F. Mutzenbecher, William Y. Wemple, Herman Mutzenbecher, Ernst Behre, Paul C. Schnitzler, Sumner Ballard, Fritz Kortenbeutel, Carl Muller, Carl L. Schurz.

TERRITORY COVERED: The company is licensed in all states requiring a license from a reinsurance company.

INTERNATIONAL FIRE INSURANCE COMPANY, Dallas, Tex.

President, Geo. W. Jalonick; Active Vice-President, I. Jalonick; Secretary, A. F. Pillet. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$375,479	$86,159	$66,958	$120,445	$145,731	$51,555	$10,000	$47,640	$109,195	$45,665
1914	329,263	62,834	52,232	89,855	108,723	45,332	10,000	39,165	94,497	59,228
1913	320,840	63,811	49,702	95,940	111,810	58,249	.....	43,726	101,975	44,967
1912	316,649	59,850	37,319	76,644	138,925	72,735	.....	41,812	114,547	65,344
1911	332,192	65,467	35,440	117,971	140,557	112,390	.....	82,481	194,871	117,405

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$5,033	Losses unpaid	$15,144
Mortgage loans	260,864	Unearned prems	86,159
Bonds and stocks	48,440	Other liabilities	7,218
Cash	31,305		
Agents' balances	21,121	Total liabilities	$108,521
Interest and rents	8,423	Capital paid up	200,000
Other assets	293	Net surplus	66,958
Total assets	$375,479	Total	$375,479

Underwriting profit, $11,470; investment profit, $23,618.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,237,579; premiums thereon, $152,331.

BUSINESS SINCE ORGANIZATION: Premiums received, $645,436; losses paid, $389,142; dividends declared, cash, $20,000.

REAL ESTATE OWNED: The company owns 640 acres of improved land in Nolan Co., Tex. The market value is $6,500. carried at book value, $5,033. Net rents received last year, $492.

MORTGAGE LOANS: There are 170 loans, aggregating $260,-864. protected by improved farm and city real estate in Texas, valued at $886,067. There was $1,600 of interest past due on Dec. 31. last. Company holds $58,800 of fire and tornado insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
Smith Co., C. H., 1948, 4%	$1,000	$ 940
Ft. Worth, imp., 1950, 5%	50,000	47,500
Totals	$51,000	$48,440

MISCELLANEOUS: This company was organized in 1909 and commenced business with a paid-up capital of $216,700 and an initial cash surplus of $116,860. Capital increased in 1910 to $231,900 and $14,575 additional surplus paid in. Capital reduced one-seventh Jan. 16, 1912, and then stock sold to make capital $200,000, the new stock selling for $116. In 1915, Geo. W. and I. Jalonick, owners of the Austin and the Commonwealth of Dallas, obtained control of the International and transferred the home office from Fort Worth to Dallas.

DIRECTORS: S. R. Crawford, Geo. W. Jalonick, E. E. Whitney, J. P. Crouch, R. L. Heflen, J. S. Heard, Edgar Flippen, J. C. Duke, I. Jalonick, A. F. Pillet, G. G. Wright, J. B. Adoue, I. T. Moore.

FIELD MEN AND TERRITORY COVERED: Thos. Edwards, San Francisco Cal., State agent for Cal.; E. S. Kean, Jr., J. T. Robertson, V. Davis, H. F. Hines, E. Haueisen, E. C. Jalonick, Geo. P. Tucker, Clarendon Ions and Henry George, special agents for Tex. The company operates in Cal. and Tex.

INTER-STATE FIRE INSURANCE COMPANY, Detroit, Mich.

President, C. A. Palmer; Vice-President and Underwriting Manager, S. D. Andrus; Secretary, W. A. Eldridge. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$435,923	$120,604	$79,056	$179,319	$196,999	$13,624	.....	$84,953	$98,577	$19,226
1914	221,814	8,809	40,533	13,828	15,177	782	.....	20,864	21,646	1,422

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$330,679	Losses unpaid	$5,920
Bonds and stocks	3,690	Unearned prems	120,604
Reinsurance due	80,258	Other liabilities	5,518
Cash	2,460		
Agents' balances	12,751	Total liabilities	$132,042
Interest	6,051	Capital paid up	224,825
Other assets	34	Net surplus	79,056
Total assets	$435,923	Total	$435,923

RISKS AND PREMIUMS: Fire risks in force, December 31, $25,179,180; premiums thereon, $215,113.

BUSINESS SINCE ORGANIZATION: Premiums received, $193,147; losses paid, $14,078.

MORTGAGE LOANS: There are 56 loans aggregating $330,-679, all of which are first mortgages on improved property located in Michigan, principally in Detroit. Loans in all cases not more than 50% of value. There was $1,222 of interest past due on Dec. 31, last. The company holds ample fire insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
Ecorse, Mich., sr. ext	$2,000	$2,160
Marine City, wr., 4½%, 1916	500	500
Croswell, Mich., ltg., 5%, 1926	1,000	1,030
Totals (book value, $3,628)	$3,500	$3,690

MISCELLANEOUS: This company commenced business about July 1, 1914. At the end of 1914 its paid-up capital was $168,625, and its surplus paid in in that year was $171,695. In 1915 the capital was increased to $224,825, and $60,205 of surplus was paid in.

DIRECTORS: C. A. Palmer, W. A. Eldridge, C. O. Davis, S. D. Andrus, Leo. K. Hennes, Harmon R. Vernor, W. W. Wright, Dr. Roman Sadowksi, J. R. Santo, W. T. Dodge, Gard. T. Sands, J. H. Becton, W. A. Vance, Thomas Bennett, Charles Clarage, C. W. Liken, W. E. Moss, F. H. Aldrich, Jul. W. Berns, Franklin E. Bushman.

FIELD MEN AND TERRITORY COVERED: David D. West, Grand Rapids, Mich., special agent for Mich. The company operates in Colo., Del., Ind., La., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tenn., and W. Va.

REMARKS: The sum of $60,205 of surplus was paid in in 1915 thus helping the company to increase its surplus about $38,000, after providing an additional $112,000 of premium reserve. Its underwriting loss in 1915 was $36,483, with an investment gain of $20,050.

IOWA MANUFACTURERS INSURANCE COMPANY, Waterloo, Iowa.

President, W. W. Marsh; Secretary, Herman Miller. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$209,208	$91,316	$15,071	$92,356	$106,312	$46,469	.....	$50,892	$97,361	$48,013
1914	200,262	87,264	11,907	86,594	100,580	49,583	.....	49,628	99,211	50,059
1913	199,138	83,617	14,756	89,883	98,782	46,004	.....	51,076	97,080	45,667
1912	197,466	73,985	22,404	97,402	105,375	44,231	.....	52,265	96,496	42,555
1911	188,561	58,115	26,968	76,237	84,587	29,052	3,000	44,607	76,659	30,173

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$19,000	Losses unpaid.....	$2,230
Mortgage loans.....	108,800	Unearned prems....	91,316
Cash.....	66,219	Other liabilities....	591
Agent's balances....	7,855		
Interest and rents...	2,014	Total liabilities...	$94,137
Other assets.....	5,320	Capital paid up....	100,000
		Net surplus.....	15,071
Total assets.....	$209,208	Total.....	$209,208

Underwriting loss, $10,727; investment profit, $13,891.

RISKS AND PREMIUMS: Fire risks in force, December 31, $26,364,472; premiums thereon, $274,231.

BUSINESS SINCE ORGANIZATION: Premiums received, $696,931; losses paid, $303,119; dividends declared, cash, $4,500.

REAL ESTATE OWNED: Purchase price $14,000. Valued now at $28,000.

MORTGAGE LOANS: There are 23 mortgage loans aggregating $108,800, protected by Iowa farm lands valued at $376,450. No interest past due December 31, last. The company holds $51,225 of fire insurance on the buildings.

MISCELLANEOUS: Stockholders contributed $10,000 to surplus in 1906, and in 1909 capital was increased from $25,000 paid up to $100,000, and $40,000 realized as premium on new stock sold.

DIRECTORS: W. W. Marsh, C. L. Kingsley, Thos. B. Carson, F. H. Keys, Robert Paterson, Wm. Louden, George E. Lichty, Robert S. Sinclair, A. H. Holt, Robert Palmer, C. W. Mullan, Geo. N. Garrettson, J. T. Sullivan, Henry Weis, J. E. Sedgwick, H. V. Myers, N. Northey, Herman Miller, D. Turney, J. C. Bauch, E. H. Headford.

FIELD MEN AND TERRITORY COVERED: H. V. Meyers, State agent for Ia.; J. C. Bauch, special agent for W. Ia. and O.; O. Wolfe, special agent for Eastern Ia. The company operates in Ia.

IOWA NATIONAL FIRE INSURANCE COMPANY, Des Moines, Ia.

President, John L. Bleakly; Secretary and Treasurer, Frank P. Flynn. Organized, 1915.

This company was organized early in 1915 by prominent men in Iowa headed by John L. Bleakly former Iowa State Auditor. It proposes to have a capital of $500,000 and a surplus of like amount. Early in January of this year we were advised that the work of incorporation had been completed and that $100,000 of the capital stock had been subscribed. As of May 22, 1916, the company states that more than 50% of the stock has been sold. It was also indicated that the company would endeavor to commence writing before January 1, 1917. A request for information was returned by the company with the officers names filled in and the statement that no business had as yet been transacted. Others identified with the organization are Frank L. Miner, President of the Bankers' Accident of Des Moines, and Stephen A. Court, Secretary of the Iowa State Live Stock Ins. Co.

KENTUCKY FIRE INSURANCE COMPANY, Covington, Ky.

It is understood that the Kentucky Fire of Covington, Ky., which was organized in 1914 as an assessment company, will file papers for incorporation as a stock company. It is to have a capital of $100,000, of which $55,000 was reported as having been subscribed in 1915. This company according to its officers, had $1,334,000 of insurance in force, and had 162 agents in Kentucky in 1915.

KNICKERBOCKER INSURANCE COMPANY, New York.

President, Chas. E. Peck; Secretary, A. Leroy Eustace. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$471,120	$49,203	$157,995	$100,175	$116,287	$47,852	$15,000	$26,542	$89,394	$54,563
1914	440,976	33,340	149,735	72,625	88,917	24,520	15,000	17,547	57,067	27,439
1913	403,726	10,943	139,799	23,739	32,969	519	.....	7,808	8,327	2,116

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$428,530	Losses unpaid.....	$11,922
Cash.....	12,346	Unearned prems....	49,203
Agents' balances....	24,138	Other liabilities.....	2,000
Interest.....	6,106		
		Total liabilities...	$63,125
		Capital paid up....	250,000
		Net surplus.....	157,995
Total assets.....	$471,120	Total.....	$471,120

Underwriting profit, $3,898; investment profit, $19,363.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,419,174; premiums thereon, $94,605.

BUSINESS SINCE ORGANIZATION: Premiums received, $196,539; losses paid, $71,678; dividends declared, cash, $30,000.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp. stk., 1918-20, 3½%.....	$210,000	$207,030
N. Y. Cy., reg., 1916, 4%.....	20,000	20,000
N. Y. Cy., c. ex. rev., 1917, 6%.....	5,000	5,150
B. & O., eq., 1918-19, 4½%.....	20,000	20,200
Chi. & Nwn., eq., 1918-19, 4½%.....	20,000	20,200
Chi. Rys., 1 m., 1927, 5%.....	20,000	19,400
Cleveland El. Illg., 1 m., 1939, 5%.....	10,000	10,100
International & Gt. No., 1919, 6%.....	10,000	9,700
Kan. & Mich. Ry., 2 m., 1927, 5%.....	10,000	9,900
N. Y. C. L., eq. tr., 1926, 4½%.....	20,000	20,200
Penna., gn. fgt. eq., 1920, 4½%.....	10,000	10,100
Portland Ry., 1 m., 1930, 5%.....	10,000	9,500
So. Bell Tl. & Tg., 1941, 5%.....	10,000	10,000
So. Pac., eq., 1919-20, 4½%.....	20,000	20,200
Un. Pac., cv., 1927, 4%.....	20,000	18,600
Amer. Tl. & Tg., 1929, 4%.....	20,000	18,200
Totals.....	$435,000	$428,530

KNICKERBOCKER INSURANCE COMPANY, New York.—*Continued.*

MISCELLANEOUS: This company was formed early in 1913 by parties identified with the well-known insurance firm of Willcox, Peck & Hughes. Its capital is $250,000, and its initial surplus was $125,000.

DIRECTORS: Chas. E. Peck, R. T. Marshall, P. S. Mallett, H. N. Townsend, C. D. Franks, R. Van Iderstine, J. C. Shafer, E. B. Walker, S. G. Willcox, William G. Willcox, Victor R. Mets, A. Leroy Eustace.

FIELD MEN AND TERRITORY COVERED: E. P. Lenihan, Rockefeller Blg., Cleveland, O., State agent for O.; Robert Van Arsdale, Insurance Exchange, Chicago, State agent for Ill.; J. C. Shafer, Dallas, Tex., general agent for Tex. The company operates in Ill., N. J., N. Y., O., Pa. and Tex.

LAFAYETTE FIRE INSURANCE COMPANY, New Orleans, La.

President, John X. Wegmann; Secretary, Charles A. Gordon. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$512,424	$43,562	$304,266	$37,518	$63,377	$18,580	$22,753	$17,471	$58,804	$18,051
1914	506,913	46,593	295,096	40,969	64,986	12,888	22,270	22,269	57,427	15,379
1913	496,722	48,468	286,035	45,995	70,542	18,896	22,558	16,504	57,958	18,740
1912	493,295	50,846	280,172	53,313	73,494	11,336	22,693	19,384	53,413	8,705
1911	478,298	50,564	261,570	54,902	73,885	21,844	22,500	15,402	59,746	24,539

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$5,000	Losses unpaid	$2,400
Mortgage loans	99,087	Unearned prems	43,562
Bonds and stocks	390,656	Div. unpaid	12,196
Cash	4,930		
Agents' balances	12,751	Total liabilities	$58,158
		Capital paid up	150,000
		Net surplus	304,266
Total assets	$512,424	Total	$512,424

Underwriting profit, $7,380; investment profit, $24,289.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,607,590; premiums thereon, $89,241.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,275,468; losses paid, $833,931; dividends declared, cash, $757,500; stock, $103,500.

REAL ESTATE OWNED: Consists of building situated 2123 Magazine st., New Orleans. Taxes for 1915 were $138. Book value, $6,500, market value, $5,000.

MORTGAGE LOANS: There are 44 loans, aggregating $99,087; all secured by first mortgage on improved real estate in New Orleans worth $273,615. There was no interest past due on December 31, last. The company holds $245,500 of fire insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
N. O., 4%	$29,000	$26,970
N. O., 7%	18,000	20,700
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
N. O., pub. imp	$25,000	$22,500
N. O., prem	13,120	36,736
Louisiana st	50,000	50,000
Atchafalaya Levee	10,000	10,000
Bossier Levee	20,000	20,000
Caddo Levee	25,000	25,000
Lafourche Levee	45,000	45,000
Pontchartrain Levee "D"	50,000	57,500
R. R. Atch. & B. B. Levee	10,000	10,000
Canal and Claiborne R. R	15,000	17,250
Edison El. Co	26,000	26,000
N. O. and Carrollton R. R	17,000	17,000
Stocks.		
Commercial-Germania T. & S. B	1,000	2,000
Dixie Homestead Assn	1,000	1,000
Eureka Homstead Soc	1,000	1,000
Hibernia Homestead Assn	1,000	1,000
Third Dis. Blg. Assn	1,000	1,000
Totals	$362,380	$390,656

MISCELLANEOUS: Capital has been increased from $46,500 to $150,000 by means of stock dividends. Company operates only in La.

DIRECTORS: Joseph Baumann, Henry P. Dart, Geo. M. Faivre, Adam Gambel, Walter H. Hoffmann, John W. Joachim, T. J. Kohl, Christian Miller, F. W. Gras, A. Regel, Louis Schuler, A. Norton Skardon, R. Theum, Joseph Tranchina, John X. Wegman, Samuel Wilson, Jacob Young, John T. Holmes, Henry P. Pfeffer.

LINCOLN FIRE INSURANCE COMPANY, Nashville, Tenn.

The Lincoln Fire Ins. Co. of Nashville, Tenn., was incorporated under Tennessee laws early in 1913, with an authorised capital stock of $100,000. It has since been in process of organisation. As of January 14, this year, it was reported that the company had subscriptions for $80,000 of its stock, $5,000 of which had already been paid in. The officers state that the company will be ready for business and expect to procure their license when $50,000 of the capital stock has been paid in which will probably be towards the end of 1916. The promotion of the company is in the hands of the American Securities Co., controlled by the same officers as those in charge of the Lincoln Fire. The company intends making a specialty of industrial business on negro-owned risks. The officers of the fire company are E. T. Lewis, president; B. B. Coffey and C. W. Brown, vice-presidents; Frank G. Langham, secretary; W. L. Looney, treasurer, and M. S. Ross, counsel.

LIVERPOOL & LONDON & GLOBE INSURANCE OF NEW YORK, New York, N. Y.

President, H. W. Eaton; Secretary, G. W. Hoyt; Assistant Secretaries, J. B. Kramer, T. A. Weed. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,215,526	$358,232	$383,903	*$361,512	$398,982	*$213,514	$25,000	$118,686	$357,200	$200,222
1914	1,168,654	320,947	567,980	340,715	376,217	163,659	20,000	96,506	280,165	188,018
1913	1,080,710	282,207	548,077	295,674	330,770	115,844	15,000	73,402	204,248	115,387
1912	969,179	236,215	459,027	235,124	268,015	137,100	15,000	64,515	216,615	129,048
1911	925,663	232,333	429,906	226,850	256,343	117,539	15,000	71,047	203,586	119,112

*Includes $30,156 marine premiums and $35,340 marine losses.

LIVERPOOL & LONDON & GLOBE INSURANCE OF NEW YORK, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$823,080	Losses unpaid.....	$48,661
Cash.....	218,333	Unearned prems....	358,232
Agents' balances....	167,226	Other liabilities....	24,730
Interest.....	6,887	Total liabilities...	$431,623
		Capital paid up....	400,000
		Net surplus.....	383,903
Total assets.....	$1,215,526	Total.....	$1,215,526

Underwriting profit, $999; investment profit, $39,925.

RISKS AND PREMIUMS: Fire risks in force, December 31, $61,840,659; premiums thereon, $639,172; marine and inland risks in force, $1,129,498; premiums thereon, $25,716.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,568,244; losses paid, $1,742,259; dividends declared, cash, $174,825; stock, $200,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Stocks.		
Atch., T. & S. Fe., p.....	$100,000	$102,000
B. & O. R. R. p.....	20,000	15,600
Chic., Mil. & St. P. p.....	40,000	54,000
Cleve., Cinn., Chic., & St. L. R. R. p...	40,000	30,400
Ill. Cent. R. R.*(ls. l. gr.).....	30,000	24,000
Norfolk & W. R. R., p.....	50,000	43,000
Southern Ry., p.....	50,000	31,000
Union Pac. R. R., p.....	20,000	16,600
Bonds.		
Georgia, 1930, 3½%.....	$10,000	$9,500
N. Y. Cy. bs. cs., 1922, 3½%.....	195,000	187,200

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New York Can., 1957, 3%.....	$50,000	$49,500
Atl. & Charl. A. L. Ry., 1944, 4½%....	35,000	34,300
B. & O. R. R., cv., 1933, 4½%.....	6,000	5,820
Chi., Burl. & Q. R. R., j., 1921, 4%.....	15,000	14,700
Chi., Mil. & St. P., cv., 1932, 4½%.....	6,000	6,180
Ill. Cent. r., 1955, 4%.....	35,000	31,500
Norfolk & Western R. R., 1 cs. m., 1996, 4%.....	41,000	38,540
Southern Ry. 1 cs. m., 1994, 5%.....	50,000	51,500
Southern Ry. sp. divd. ctf., 1919. 4%...	1,000	840
W. S. & So. R. R. 1 m., 1960, 4%.....	30,000	26,400
Lehigh C. & Nav. cs. m., 1954, 4½%...	50,000	50,500
Totals (book value, $943,434).....	$874,000	$823,080

MISCELLANEOUS: This company is controlled by interests identified with the Liverpool and London and Globe of Liverpool, Ltd. Capital increased in 1915 by transfer of $200,000 from surplus. Value of special deposit in Georgia, $9,500.

DIRECTORS: Henry W. Eaton, J. A. Stewart, Walter C. Hubbard, T. M. Brown, Edmund D. Randolph, A. G. Dent, Wm. H. Wheelock.

FIELD MEN AND TERRITORY COVERED: W. S. Warren, general agent, Chicago, Ill.; Clarence F. Low, general agent, New Orleans, La.; R. P. Fabj, general agent, San Francisco, Cal. The company operates in Ala., Colo., Conn., Fla., Ga., Ill., Ia., Kan., La., Mass., Mich., Minn., Miss., Mo., Mont., Neb., N. M., N. J., N. Y., N. D., Pa., S. D., Tex., Utah, Wis. and Wyo.

LOUISIANA FIRE INSURANCE COMPANY, Baton Rouge, La.

President, O. B. Steele; Secretary, R. N. Ross. Organized, 1891. Paid up capital, $72,240.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
*1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914	$68,588	.....	—$ 3,674	.....	$7,391	.....	$3,655	$3,801	$7,456	.....
1913	65,260	.....	65,260	.....	7,333	$21	.....	7,375	7,396	.....
1912	65,421	.....	65,420	.....	7,158	.....	.....	.....	7,225	.....
1911	63,861	.....	46,809	.....	7,351	.....	3,473	3,803	7,276	.....

*Statistics for 1915 not received when this page went to press.

MISCELLANEOUS: The company made a reinsurance treaty in 1907 with a large American stock fire insurance company by which all the Louisiana's liabilities were eliminated and it retained its identity, continuing business as theretofore but without any liability for unearned premiums.

DIRECTORS (1915 list): J. D. Fisher, O. B. Steel, C. C. Bird, Joseph Gebelin, S. I. Reymond, T. Jones Cross, W. P. Connell, J. Farnbacher, H. H. Howell, W. B. Burke, A. Doherty, Jr., J. N. Thomas, J. A. Caruthers, King H. Knox, H. C. Paulsen.

LUMBERMENS INSURANCE COMPANY, Philadelphia, Pa.

President, Oliver H. Hill; Vice-President, I. W. Roberts; Secretary, N. J. Dunn. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,975,442	$456,571	$1,247,146	$231,332	$317,552	$90,499	$45,000	$111,874	$247,373	$81,493
1914	1,905,252	453,023	1,174,998	220,681	309,555	107,638	45,000	107,151	259,789	107,602
1913	1,850,609	461,791	1,112,093	243,602	325,819	107,961	45,000	115,087	268,048	112,298
1912	1,835,169	456,791	1,107,867	240,651	321,322	135,310	45,000	113,357	293,667	123,072
1911	1,821,277	452,228	1,081,640	243,856	327,263	130,415	45,000	115,139	290,554	135,380

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities Dec. 31, 1915.	
Real estate.....	$61,740	Losses unpaid.....	$11,297
Mortgage loans.....	110,010	Unearned prems....	285,014
Bonds and stocks...	1,703,992	Perp. dep. recl.....	171,557
Cash.....	31,099	Other liabilities....	10,428
Agents' balances....	41,986	Total liabilities...	$478,296
Interest.....	26,615	Capital paid up....	250,000
		Net surplus.....	1,247,146
Total assets.....	$1,975,442	Total.....	$1,975,442

Underwriting profit, $33,695; investment profit, $83,453.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $56,719,359; premiums thereon, $539,184; perpetual fire risks $7,259,950; deposit premiums thereon, $190,619.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,239,702; losses paid, $3,062,438; dividends declared, cash, $953,000.

REAL ESTATE OWNED: The principal property is the company's home office building at 427 Walnut st., Philadelphia. This is 4 stories in front and 3 in back; its book value is $42,500 and it is carried at $40,000. There are 3 other Philadelphia properties (dwellings), 5 in St. Paul, including stores, dwellings, lots and stables; 2 dwellings in Denver; a dwelling in South

LUMBERMENS INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Minneapolis, and 1 in Omaha, Neb. The book value of none of these properties exceeds $5,227, and in most instances is much smaller; and in many cases they are carried much below book value. Three of them are sold on contract. There are no incumbrances.

MORTGAGE LOANS: None of the 26 loans exceeds $17,000 in amount, the securities being located in Philadelphia, Duluth, Minneapolis, St. Paul, Oak Park, Ill., Omaha, and Travers Co., Minn. The total loans, $110,009, are secured by properties valued at $221,350 and but $437 of interest is overdue.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
New York Cy., 4%, 1956	$25,000	$24,500
Upper Darby, 5%, 1922	11,000	11,000
Allegheny, Pa. sc. dis., 4%, 1935	20,000	19,600
Ithaca, N. Y., 4½%, 1942	25,000	25,000
Allegheny, Pa., 4%, 1933-4	50,000	49,000
Altoona, Pa., 4%, 1934	25,000	24,500
N. Y. Cy., 3½%, 1953	25,000	21,500
Bor., Bellevue, Pa., 4½%, 1933-8	25,000	25,500
Duluth, r., 4½%, 1927	15,000	15,150
Woodbury, N. J., 4½%, 1938	25,000	25,500
Los Angeles, Cal., 4½%, 1950	25,000	25,500
Albany So. R. R., 5%, 1939	25,000	22,500
Atl. Ct. El. R. R., 5%, 1945	20,000	19,000
A. E. & Chi. R. W., 1 m., 5%, 1941	25,000	24,500
Bdy. & 7th Ave. R. R., cs., 5%, 1943	10,000	9,800
B. & O. R. R., p. l., 3½%, 1925	15,000	13,950
B. & O. R. R., eq., 4½%, 1916-23	25,000	24,600
Bklyn. Un. El. R. R., gr., 5%, 1950	20,000	20,000
Chi., St. L. & Pitts. R. R., 5%, 1932	18,000	18,720
C. & C. R. R., 5%, 1941	12,000	12,600
C. Gas. & wr., 4%, 1929	5,000	4,750
Cent. Pac. R. R., gr., 3½%, 1929	25,000	22,250
Cent. Pac. R. R., gr., 4%, 1949	25,000	22,500
Can. Pac. R. W., eq., 4½%, 1928	25,000	24,500
Chesa. & O. R. W., 1 cs., 5%, 1939	9,000	9,450
Cent. of Ga. Ry., cs., 5%, 1945	25,000	25,000
Chi. & W. Ind. R. R., cs., 4%, 1952	25,000	20,000
Chi., Rk. Is. & Pac. Ry., 4%, 1917	20,000	18,600
Cy. Lt. & Tc., Sedalia, Mo., 5%, 1952	3,500	2,625
Cleve. & Pitts., gn. m. gr., 3½%, 1948	10,000	8,800
Chi. Rys., 5%, 1927	25,000	24,250
Connellsville, wr., 5%, 1939	25,000	20,500
D., U. & C. R. W., 5%, 1923	25,000	24,000
Duluth St. Ry., 5%, 1930	25,000	23,750
Det. & M. Ry., 4%, 1995	5,000	4,150
Equitable Ill. Gas. Lt., Phila 5%, 1928	20,000	21,000
El. & Peoples, stk. tr. ctf., (Phila), 4%, 1945	25,000	20,000
Edison El. Lt., Phila., stk. tr. ctf., 5%, 5%, 1946	5,000	5,250
Edison El. Ill., Bklyn., 4%, 1939	20,000	17,400
Erie R. R., p. l., 4%, 1996	25,000	21,250
Erie R. R., eq., 5%, 1917	15,000	15,000
Ga. Ry. & El., 5%, 1932	25,000	25,000
Houston Belt & Trm. R. W., 5%, 1937	25,000	23,000
Ill. Cent. R. R., L. Div., 3½%, 1953	15,000	11,700
Ill. Cent. R. R., St. L. Div., 3½%, 1951	10,000	8,000
Jackson Ca. Tc., gr., 5%, 1934	25,000	24,000
Kansas Cy. So. R. W., 5%, 1950	25,000	23,750
Kansas Cy. Trm. R. W., gr., 4%, 1960	25,000	22,000
Lehigh Val. R. R., anu., 6%	10,000	13,400
Lehigh Tc., 5%, 1923	15,000	12,300
L. S. & Mich. So. Ry., 4%, 1931	25,000	23,500
Lehigh Coal & Nav., 4½%, 1930	25,000	24,750
Master Bldrs' Exchange, 5%, 1917	4,000	4,000
Mil. Gas Lt., 4%, 1927	20,000	18,200
Market St. El. Pass. R. W., 4%, 1955	25,000	23,250
Mfrs' Wr., gr., 5%, 1939	23,000	23,230

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Rys., 1 & r., 4%, 1942	$20,000	$14,600
N. Y. Rys., adj. inc., 1942	20,000	11,000
N. Y. Gas, El. Lt., Ht. & Pwr., 4%, 1949	25,000	21,000
Ohio R. R. R., 5%, 1936	7,000	7,280
Penna. Steel., 5%, 1917	15,000	15,000
Penna. R. R., cs., 4½%, 1960	25,000	26,250
Passaic Ltg., 5%, 1925	10,000	10,000
Phila. El., g. tr. ctf., 5%, 1948	20,000	20,400
Phila., cs. m., 5%, 1951	20,000	17,600
Pitts. & C. St. Ry., gr., 5%, 1932	10,000	9,600
Penna. Co., l. gr., 3½%, 1916	4,000	4,000
Peoria Gas & El., 1 m., 5%, 1923	25,000	24,750
Pub. Serv., Corp., N. J., 5%, 1959	25,000	22,250
Reading Co. & P. & R. C. & I., 4%, 1997	10,000	9,400
Rio Grande W. R. R., 4%, 1939	25,000	19,500
So. Ry., eq. tr., 5%, 1917-23	20,000	20,000
So. Ry., l. cs., 5%, 1994	25,000	25,500
St. L., P. & Nwn. Ry., gr., 5%, 1948	25,000	23,500
S., H. & W-B. R. R., 5%, 1928	6,500	6,500
S., S. & L. R. R., gr., 4%, 1925	10,000	9,600
St. L. M. Bdg., gr., 6%, 1929	20,000	20,400
Superior Wr., Lt. & Pwr., 4%, 1931	10,000	8,000
Superior Wr., Lt. & Pwr., 5%, 1929	1,500	1,200
St. Paul Gas Lt., 5%, 1944	10,000	9,500
St. L. Trm., Cupples Sta. & Prop., 4½%, 1917	15,000	14,400
St. Joseph Gas., 5%, 1937	15,000	12,000
St. L. Trans., 5%, 1924	25,000	14,500
Scranton Ry., 5%, 1932	25,000	24,750
Texas & Pac. R. R., 5%, 2000	15,000	14,250
Tol., F. & N. R. R., gr., 5%, 1920	25,000	24,500
Undrs' Bldg., N. Y., 1 m., 5%, 1928	10,000	10,000
U. Rys., St. L., 4%, 1934	25,000	15,500
Westchester, Ltg., 5%, 1950	25,000	25,750
Wichita F. & Nwn. Ry., 5%, 1939	20,000	17,000
Stocks.		
Wilkes-Barre & H. R. R., p	1,300	65
Amer. Lt. & Tc., p	10,200	10,710
Amer Lt. & Tc., com	6,400	20,800
Gd. Rapids & Ind. R.	10,000	2,000
Phila. Tc.,	12,500	19,750
Phila. Co., p	20,000	16,800
Phila. Bourse, com	500	50
Phila Bourse, p	100	80
Detroit & Mack. Ry., p	3,800	3,230
Detroit & Mack. Ry., com	8,000	5,600
Citizens Pass. R. W., Phila	600	3,180
Cy. Lt. & Tc., Sedalia, p	3,500	1,400
Totals, (book value, $1,717,225)	$1,791,400	*$1,683,670

*As per Co.'s valuations; item in assets as per Ins. Depts. valuations.

MISCELLANEOUS: Capital increased in 1876 from $125,000 to $200,000, and in 1880 to $250,000. Losses incurred and losses paid include those occurring under perpetual policies. Conflagration losses: Baltimore, 1904, $780.

DIRECTORS: J. Gibson McIlvain, Edmund Webster, David E. Williams, Oliver H. Hill, John Hay, Edwin S. Dixon, Francis I. Maule, Herman Hoopes, Isaac W. Roberts, George J. Watson, Jay Gates, Wm. A. Haines.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, 189 La Salle st., Chicago, Ill., managers for Ill., O., Minn., Mich., Wis., Colo. and Ia. The company operates in Colo., Ill., Ia., Md., Mich., Minn., N. Y., O., Pa. and Wis.

LUMBERMENS MARINE INSURANCE COMPANY, Norfolk, Va.

President, John L. Roper; Secretary and Treasurer, W. B. Roper. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$66,725	$153	$41,273	$8,024	$11,276	$682	$5,000	$2,782	$8,464	$682
1914	63,526	171	38,176	8,290	11,528	561	5,000	2,114	7,675	561
1913	61,271	169	35,994	8,666	11,566	5,498	2,500	3,417	11,415	6,168
1912	61,199	138	35,935	10,020	12,713	5,183	3,750	3,353	12,286	3,517
1911	61,706	125	34,772	9,546	12,150	733	5,000	3,336	9,069	2,399

Early in 1916 this Company liquidated and retired from business.

MADISON INSURANCE COMPANY, Madison, Ind.

President, J. W. Cornett; Secretary, J. K. Weyer. Organised, 1831

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$208,084	$13,348	$89,536	$8,139	$18,590	$2,203	$8,000	$6,155	$16,358	$3,403
1914	183,867	8,758	71,109	9,076	19,846	3,576	8,000	5,983	17,559	2,624
1913	186,369	10,871	70,497	14,158	24,369	12,206	8,000	5,443	25,649	9,466
1912	196,510	16,608	72,162	25,419	34,877	16,578	8,000	4,557	29,134	17,068
1911	189,251	16,572	65,430	23,852	34,144	19,247	8,000	5,344	32,591	17,850

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$6,000	Losses unpaid	$1,200
Bonds and stocks	194,243	Unearned prems	13,348
Cash	3,313	Unpaid div	4,000
Agents' balances	2,445		
Interest and rents	2,083	Total liabilities	$18,548
		Capital paid up	100,000
		Net surplus	89,536
Total assets	$208,084	Total	$208,084

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,950,271; premiums thereon, $23,006. Dividends declared, cash, since organization $764,900.

REAL ESTATE OWNED: Consists of office building. Rents received last year, $100.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Toledo Terminal	$11,000	$8,800
United Telephone	5,000	5,000
Real Estate Mortgage	2,000	2,000
Southern Railway	5,000	5,100
Virginia Railway	4,000	3,920
Waverly Co	2,000	2,000
Central Oolitic Stone	2,000	2,000
Mayer, A. B. & Co., Indianapolis, Ind	5,000	5,000
Erie R. R	5,000	3,750
Southern Pacific	1,000	1,050
Stocks.		
Local Building Associations	3,447	3,447
U. S. Steel Cp., p	1,500	1,740
Twin City R. T., com	2,000	1,920
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Proctor & Gamble, com	$7,000	$47,250
United Cigar Mfg., com	4,000	2,480
National Biscuit, p	5,000	6,300
National Biscuit, com	7,500	9,450
Union Pacific R. R., com	6,000	8,280
First Nat. Bk., Cin., O	4,600	8,970
Lehigh Val. R. R., com	4,500	7,290
Lehigh Val. R. R., coal sales	600	960
Cin., New. & Cov. L. & T., com	5,000	3,750
Penna. R. R., com	7,450	8,791
Brooklyn R. T., com	5,000	4,400
Atch., T. & S. Fe R. R., com	10,000	10,700
Ill. Central R. R., com	5,000	5,350
Amer. Tl. & Tg., com	4,000	5,160
Southern Pacific, com	5,000	5,100
B. & O. R. R., com	5,400	5,076
B. & O. R. R., p	700	539
Norfolk & Western R. R., com	2,000	2,420
Great Northern Ry., p	5,000	6,250
Totals	$142,697	$194,243

MISCELLANEOUS: Company did transact a surplus line business through A. J. Van Deinse, Indianapolis, Ind., but has now ceased writing surplus line business entirely. During 1915, company absorbed the Firemens & Mechanics of Madison. Conflagration losses: San Francisco, 1906, $5,000.

DIRECTORS: J. W. Cornett, John B. Ross, C. S. Powell, H. W. Hargan, J. K. Weyer.

TERRITORY COVERED: Indiana only.

MARQUETTE NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Anthony Matre; Vice-President, Henry Reis; Secretary, Henry J. Woessner. Incorporated, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$421,342	$12,991	$103,605	$19,325	$34,014	$1,530	.....	$42,645	$44,175	$3,104

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Ctfs. of deposit	$40,667	Losses unpaid	$1,608
Mortgage loans	94,400	Unearned prems	12,991
Bonds	204,282	Reins. funds	2,138
Collateral loans	15,000	Other liabilities	1,000
Cash	54,810		
Agents' balances	6,681	Total liabilities	$17,737
Interest	5,475	Capital paid up	300,000
Other assets	27	Net surplus	103,605
Total assets	$421,342	Total	$421,342

Underwriting profit, $36,557; investment profit, $32,115.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,760,442; premiums thereon, $16,998.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,187; losses paid, $1,496.

MORTGAGE LOANS: There are 13 loans, aggregating $94,400, on improved property, all but two of which (one in Ia., and one in Colo.) are in Illinois, valued at $224,900. On December 31, last, there was $1,288 of interest past due.

COLLATERAL LOANS are as follows: There is a loan of $15,000 secured by 150 shares of Rosebud Securities Vault Co., and 14 Real Estate first mortgages valued at $34,750.

BONDS OWNED:	Par Value.	Market Value.
Petersburg, Fla., imp., 1943, 6%	$16,000	$17,472
London, Tenn., rd. & bg., 1943, 5%	1,000	1,100
Bonds Owned.—*Cont.*		
Harrisburg, Ill., imp., 1917, 5%	$100	$100
Peoria & Fulton, Ill., dg., 1928, 6%	18,000	18,540
Greenville, Tenn., rd. imp., 1954, 5%	6,000	6,240
Houston, Tex., fire sta., sc., 1943, 5.%	1,000	1,600
Baylor Co., Tex., rd., 1952, 5%	25,000	25,000
Trinity Co., Tex., c. h., 1953, 5%	11,000	9,900
Pt. Arthur, Tex., wat. wks., 1952, 5%	20,000	20,400
Beaumont, Tex., st. imp. & rep., 1952, 5%	13,000	13,960
Beaumont, Tex., pk., 1952, 5%	9,000	9,270
Logan Co., W. Va., bg., 1925-33, 5%	25,000	25,000
Henderson Co., Ill., dg., 1922-31, 6%	10,000	10,400
Melburn Apt. Blg., Chi., Ill., 1917, 6%	300	300
Union Lt. & Pow., Jc. Cy., Kan., 1 m., 1924, 6%	2,000	1,900
Baptist Mem. Hos., Memphis, 1916, 6%	2,000	2,000
Loretto Lit. & Ben. Inst., Denver, Colo., 1 m., 1916, 5%	500	500
Janesville, Wis., r. e., 1920, 5½%	500	500
Mich. Ave. Trust, 1 m. g., 1928, 5%	33,000	33,000
Chi., Parish of St. Gert., r. e., 1924, 5%	5,000	5,000
Nuns, N. Orleans, La., 1 m. r. e., 1922, 6%	500	500
Soc. of Sisters, Holy Name of Jesus and Mary, r. e., 1916, 5½%	500	500
Centralia, Ill., Gas & El., 1 m. g., 1924, 5%	500	500
Underwriters Salvage, Chi	600	600
Totals (book value, $202,351)	$200,500	$204,282

MARQUETTE NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.—*Continued.*

MISCELLANEOUS: This company has an authorised capital of $1,000,000 and it is proposed to have an equal amount of surplus. Because of inability to obtain possession of bonds owned and cash on deposit, due to the failure of the La Salle Street Trust & Savings Bank, it was decided to make the capital $300,000. After examination by the Illinois Insurance Department, the company was on Jan. 28, 1915, licensed to transact business in that state. Secretary Henry J. Woessner is the managing underwriter. Early in 1915 surplus increased to $65,000 by collection of notes.

FIELD MEN AND TERRITORY COVERED: F. L. Weineck and J. A. Moriarty, Chicago, Ill., cover the entire field. The company is licensed in Ill., Ind., Mo., O. and Pa.

MARYLAND MOTOR CAR INSURANCE COMPANY, Baltimore, Md.

President, J. Purviance Bonsal; Secretary, Chas B. Reeves. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$458,807	$86,822	$47,144	$195,043	$212,831	$71,680	$15,000	$110,734	$197,414	$70,748
1914	444,690	75,125	35,627	168,504	188,482	56,888	15,000	95,644	167,532	61,794
1913	431,881	71,675	32,866	161,918	177,906	46,469	15,000	91,483	152,952	53,473
1912	414,797	48,839	47,847	112,432	*173,875	39,632	8,000	61,173	108,805	44,143
1911	163,519	41,304	11,499	90,855	95,432	29,530	.....	45,182	74,712	32,103

*Includes $50,000 surplus from sale of stock.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$416,511	Losses unpaid	$20,007
Cash	16,568	Unearned prems	86,822
Agents' balances	30,098	Other liabilities	4,834
Interest	5,333		
Other assets	4	Total liabilities	$111,663
		Capital paid up	300,000
Total	$468,514	Net surplus	47,144
Spl. dep. over. liab.	9,707		
Total adm. assets	$458,807	Total	$458,807

Underwriting profit, $9,006; investment profit, $18,765.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,135,599; premiums thereon, $173,643.

BUSINESS SINCE ORGANIZATION: Premiums received $754,597; losses paid, $250,614; dividends declared, cash, $53,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French, ex. ln., 1920, 5%	$10,000	$9,400
Auburn, N. Y., pav., 1925-31, 4½%	11,200	11,502
Buffalo, N. Y., hosp., 1932, 4¼%	10,000	10,200
Buffalo, N. Y., sc., 1932, 4¼%	14,000	14,280
Buffalo, N. Y., r., dest. plant, 1919-20, 4%	16,000	16,000
N. Y. City, cp., wat. sup., 1960, 4¼%	54,000	54,540
N. Y. City, N. Y., cp., rp. tr., 1962, 4¼%	20,000	20,200
Richmond, Va., pub. imp., 1943, 4%	10,000	9,300
Richmond, Va., r., 1938, 4%	400	376
Rochester, N. Y., R. & S. L. R. R., r., 1933, 4½%	20,000	21,200
Rome, N. Y., wat., r., 1931, 4¼%	15,000	15,300
Tazewell Co., Va., rd. & br., 1933, 5%	5,000	5,150
Troy, N. Y., dom. res., 1919, 4½%	9,000	9,090
Troy, N. Y., pub. imp., 1928-31, 4½%	11,000	11,545
Utica, N. Y., pub. imp., 1924-33, 4½%	10,000	10,430
Yonkers, N. Y., wat., 1920-22, 4%	10,000	10,240
Balt. & O. R. R., cv., 1933, 4½%	5,000	4,850
Balt. & O. R. R., r. & gn. m., 1995, 5%	10,000	10,100
Buffalo & Swn. R. R., ex., 1918, 5%	5,000	5,050
Chesa. & O. Ry., cv., 1930, 4½%	5,000	4,300
Chicago Ry., m., 1927, 5%	5,000	5,000
Chic., M. & St. L. Ry., gn. m., 1989, 4½%	10,000	10,300
Chic., R. Is. & Pac. Ry., 1 r. m., 1934, 4%	5,000	3,300
Col. St. Ry., 1 cs. m., 1932, 5%	5,000	4,950
Detroit & Nwn. Ry., 1 m., 1921, 4½%	3,000	2,700
Grand Trunk Ry., Can., eq., 1918, 4½%	5,000	4,900
M., D. & S. R. R., 1 m., 1947, 5%	5,000	4,700
Minn. St. Ry. & St. P. Cy. Ry., cs. m., 1928, 5%	5,000	5,100
Mo., Kan. & Tex. Ry., 1916, 6%	5,000	3,300
No. Pac. Ry., pr. ln., 1997, 4%	5,000	4,650
Penna. R. R., cs. m., 1948, 4%	5,000	5,000
St. L., I. Mt. & So. Ry., eq., 1916, 5%	3,000	3,000
St. L., I. Mt. & So. Ry., Riv. & Gulf Div., 1 m., 1933, 4%	5,000	3,500
United Rys. & El., Balt., 1 cs. m., 1949, 4%	5,000	4,300
Wichita Falls & Nw. Ry., Okla., 1 m., 1939, 5%	10,000	7,900

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chesa. & Pot. Tl., Va., 1 m., 1943, 5%	$10,000	$ 9,600
Consolidated Gas., Balt., gn. m., 1954, 4½%	15,000	14,100
Davison Chem., Balt., 1 m., 1932, 6%	5,000	5,100
Elkhorn Coal Corp., W. Va., 1925, 6%	10,000	9,750
Elkhorn Fuel, W. Va., 1 m., cv., 1918, 5%	10,000	9,700
Eq. M. & Tr. Corp., Balt., 1 m., 1923, 5%	5,000	5,000
Laclede Gas Lt., St. L., Mo., 1934, 5%	10,000	10,200
Syracuse Gas., N. Y., 1 m., 1946, 5%	5,000	5,050
Stocks.		
Balt. & O. R. R., com	600	576
Balt. & O. R. R., p	300	234
Penna. R. R., Phila., Pa	10,000	11,900
Union Pac. R. R., N. Y., N. Y., com	2,800	3,948
Merchants Mechanics Nat'l Bk., Balt., Md	2,000	5,800
Totals (book value, $425,091)	$417,300	$416,511

MISCELLANEOUS: This company was organized in 1910 and commenced business with a paid-up capital of $100,000 and a cash surplus of $25,000. The company increased its capital in 1912 to $300,000, also adding $50,000 to its net surplus from premiums on stock. Values of special deposit: Va., $14,826.

DIRECTORS: John R. Bland, Jas. C. Fenhagen, Charles E. Rieman, J. Purviance Bonsal, W. Irvine Keyser, Miles White, Jr., Jacob A. Ulman, William Whitridge, W. Graham Bowdoin, Jr., F. D. Buck, R. C. Hoffman, Jr., C. B. Reeves.

FIELD MEN AND TERRITORY COVERED: Borland & Johns, San Francisco, managers for Cal.; Jacobs & Starling, Denver, managers for Colo.; Geo. R. Burton & Sons, New Haven, general agents for Conn.; Courtland E. Pierson Co., Wilmington, general agents for Del.; George E. Brennan, Chicago, manager for Chicago, Ill.; Foster & Messick, Indianapolis, managers for Ind.; Merritt W. Lucas, Kansas City, general agent for Kansas City, Mo.; Stephen A. Martin, St. Louis, manager for St. Louis, Mo.; Parr & Parr, Baltimore, general agents for Baltimore, Md.; O'Neil & Parker, Boston, managers for Mass.; Wm. H. McBryan, Detroit, manager for Mich.; Schryver & Geyler, Newark, managers for N. J.; Edward F. Walsh, Buffalo, general agent for Buffalo; Troy insurance agency, Troy, general agents for Troy; Edward B. Cantine, Albany, general agent for Albany; Oakley & Lewis, New York, managers for New York City; James T. Harlan, Cleveland, manager for northern O.; Edward E. Shipley, Cincinnati, manager for southern O.; Hartman & Thompson, Portland, general agents for Ore.; Alfred P. Devereux, manager for eastern Penna.; Howard Shaw, manager for western Penna.; James E. Smith, Providence, manager for Providence, R. I.; Gallivan & O'Donnell, Providence, general agents for Rhode Island; W. D. Middleton & Co., Charleston, general agents for S. C.; Seay, Hall & Sliney, Dallas, general agents for Tex.; Baldwin Bros., Norfolk, general agents for Va.; John C. McCollister, Seattle, manager for Seattle, Wash.; Alfred Paull & Son, Wheeling, general agents, for W. Va.; Hackett, Hoff & Thiermann, Milwaukee, gn. agents for Wis. The company is licensed in Cal.; Colo., Conn., Del., Dist. of Col., Ill., Ind., Md., Mass., Mich., Mo., N. J., N. Y., O., Ore., Pa., R. I., S. C., Tex., Va., Wash., W. Va. and Wis.

MASSACHUSETTS FIRE AND MARINE INSURANCE COMPANY, Boston, Mass.§

President, Everett C. Benton; Secretary, Walter Adlard. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,486,700	$555,751	$278,066	*$783,404	$833,391	*$438,285	.....	$316,666	$754,951	$466,860
1914	1,402,544	529,776	262,791	716,083	767,674	422,322	15,000	292,102	729,424	444,622
1913	1,369,776	483,787	308,811	632,291	680,469	333,580	15,000	264,042	612,622	339,015
1912	1,339,057	396,433	377,259	531,510	572,019	226,465	.....	224,489	450,954	249,463
1911	1,218,793	270,901	411,920	393,743	437,571	130,555	.....	173,835	304,390	149,111

*Includes $389,197 marine premiums and $152,763 marine losses. § Transacts both fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$1,191,454	Losses unpaid.....	$139,091
Cash.....	133,224	Unearned prems....	555,761
Agents' balances....	152,286	Other liabilities....	13,782
Interest.....	9,040		
Other assets.....	696	Total liabilities...	$708,634
		Capital paid up....	500,000
		Net surplus.....	278,066
Total assets.....	$1,486,700	Total.....	$1,486,700

Underwriting loss, $37,063; investment profit, $52,338.

RISKS AND PREMIUMS: Fire risks in force, December 31, $80,629,841; premiums thereon, $784,410; marine and inland risks in force, $13,394,241; premiums thereon, $310,397.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,205,161; losses paid, $1,527,026; dividends declared, cash, $30,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov't., reg., ex., 4%, 1925.....	$10,000	$11,000
Boston, Mass., reg., ex., 3½%, 1939-49..	200,000	187,500
Greenfield, Mass., f. dist., c., ex., 4%, 1916-30	45,000	45,810
Holyoke, Mass., reg., ex., 4%, 1933-5...	17,000	17,850
Lowell, Mass., c., ex., 4%, 1916.....	9,800	9,800
Mass., reg., ex., 3½%, 1922-48.....	60,000	59,050
Mass., reg., ex., 4%, 1926.....	8,000	8,240
Mass., reg., ex., 3%, 1936-9.....	44,000	38,840
Methuen, Mass., c., ex., 4%, 1924-30....	20,000	20,460
New Bedford, Mass., reg., ex., 4%, 1924-7	42,000	42,840
No. Attleboro, Mass., c., reg., ex., 4%, 1937-9.....	16,000	16,640
N. C., reg., 6%, 1919.....	10,000	10,600
Wayland, Mass., c., ex., 4%, 1916-30....	18,000	18,250
Boston Tm., m., reg., ex., 3½%, 1947...	50,000	45,500
Detroit Tm. & Tl., 1 m., c., 4½%, 1961.	20,000	18,600
Ore.-Wash. R. R. & Nav., 1 & r., c., 4%, 1961.....	20,000	17,600
Puget Sd. Tr., Lt. & Pow., c., 6%, 1919.	25,000	25,000
Seattle El., 1 m., c., 5%, 1930.....	10,000	9,900
Amer. Agr. Chem., c., 5%, 1928.....	10,000	10,200
Amer. Tl. Tg., c., 4%, 1929.....	10,000	9,100
N. Eng. Tl. & Tg., c., 5%, 1932.....	25,000	25,250
Cumberland Tl. & Tg., c. n., Atl., Ga., 5%, 1916.....	18,000	18,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
N. Y., N. H. & H. R. R., c. n., 5%, 1916	$25,000	$25,000
Nwn. Tl.Ex.,c. n., Omaha, Neb., 5%, 1916	75,000	75,000
Stocks.		
Old Colony R. R.....	6,200	9,424
Amer. Tr., Boston.....	1,500	5,370
1st Nat'l Bank, Boston.....	20,000	85,200
Merchants Nat'l Bank, Boston.....	10,000	29,300
Nerchants Nat'l Bank, Worcester, Mass.	12,500	23,750
Old Colony Tr., Boston.....	15,000	38,400
American Tl. & Tg.....	10,000	12,900
Brockton Gas Lt., Brockton, Mass.....	8,000	10,400
Cambridge Gas Lt., Cambridge, Mass...	3,700	9,620
Edison El. Ill., Boston.....	10,000	24,700
General Adj. Bur., N. Y. Cy.....	50	50
Lowell El. Lt.....	5,000	10,000
Lynn Gas & El., Lynn, Mass.....	5,000	22,600
New Bedford Gas & Edison Lt.....	6,300	17,010
New Eng., Tl. & Tg.....	20,000	26,400
Springfield Gas Lt., Mass.....	6,500	17,550
Underwriters Salv., N. Y. Cy.....	500	750
Western Adj. & Insp., Chicago.....	100	200
Western Union Tg.....	50,000	45,000
Worcester El. Lt., Mass.....	5,000	14,500
Worcester Gas Lt. Co., Mass.....	10,000	20,900
Totals (book value, $1,204,549).....	$993,150	*$1,190,054

*As per Co.'s valuations; assets item per N. Y. Ins. Dept. vals.

MISCELLANEOUS: This company was organized in 1910 and commenced business in that year with a paid up capital of $500,000 and an initial surplus of $500,000. Deposit in Ga., $11,000; N. C., $10,600.

DIRECTORS: Herbert Austin, Hugh Bancroft, E. C. Benton, E. R. Champlin, R. J. Dunkle, W. R. Evans, W. S. Glidden, G. A. Ham, W. B. Henderson, J. T. Hosford, R. O. Lamb, Edw. Lanning, W. A. McKenney, E. T. McKnight, E. P. Ricker, F. L. Ripley, B. J. Rothwell, W. G. Shillaber, G. E. Smith, J. J. Storrow, Joseph B. Russell, E. S. Webster, Arthur W. Chesterton.

FIELD MEN AND TERRITORY COVERED: John J. Downey, general agent, Boston, Mass.; B. C. Cooke agency, Superior, Wis., state agents for Wis., Minn. and No. Mich.; Hay & Reynolds, Raleigh, N. C., general agents for N. C. & S. C.; James L. Dickey, Jr., Atlanta, Ga., state agent for Ga. The company operates in Cal., Conn., Del., D. C., Ga., Ill., Ind., Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., S. C., Vt. and Wis.

MECHANICS INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.*

President, Daniel H. Dunham; Vice-Presidents, Neal Bassett and John Kay; Secretary, John A. Snyder. Organized. 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,478,148	$747,491	$444,239	$369,978	$429,699	$184,508	$25,000	$185,465	$393,973	$179,747
1914	1,414,034	734,874	393,276	375,582	436,801	197,216	25,000	176,441	398,657	190,628
1913	1,397,564	724,652	385,591	382,858	443,464	225,283	25,000	176,791	427,074	216,720
1912	1,399,916	711,293	397,649	387,623	446,859	219,972	25,000	181,250	426,222	225,126
1911	1,375,900	696,507	392,410	383,603	443,389	228,005	25,000	178,507	431,512	215,288

Unearned premiums include amount reclaimable under perpetual policies. * Pa. standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$98,000	Losses unpaid.....	$25,454
Mortgage loans.....	176,525	Unearned prems....	424,355
Bonds and stocks...	1,044,855	Perp. dep. recl.....	323,136
Cash.....	86,454	Other liabilities....	10,964
Agents' balances....	50,742		
Interest and rents..	15,382	Total liabilities...	$783,909
Assets.—*Cont.*		**Liabilities.—*Cont.***	
Other assets.....	$6,190	Capital paid up....	$250,000
		Net surplus.....	444,239
Total assets.....	$1,478,148	Total.....	$1,478,148

Underwriting loss, $6,485; investment profit, $82,448.

MECHANICS INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

RISKS AND PREMIUMS: Fire risks in force, December 31, $67,084,701; premiums thereon, $902,569; perpetual fire risks, $14,998,583; deposit premiums thereon, $357,536.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,096,450; losses paid, $4,876,596, dividends declared, cash, $910,660.

REAL ESTATE OWNED: Consists of the company's home office building at southwest cor. Fifth and Walnut sts., Philadelphia, a 4-story brick building with basement and tower and a 4-story brick office building adjoining and communicating; book value, $83,194; carried at $96,000. Rents received last year, $4,614, taxes and expenses, $2,631, also a Denver property taken under foreclosure, which cost $10,776 and is carried at $8,000.

MORTGAGE LOANS: The loans number 52 and amount to $176,525, the value of the mortgaged properties being estimated at $365,150. On December 31, last, there was $1,087 of interest overdue. Company holds $196,000 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
United States new, 1925, 4%	$5,000	$5,500
Clifton Hgts., Pa., 1918 5%	3,000	3,000
Phila. r., 1918, 3½%	20,000	19,700
Philadelphia, 1931, 3½%	13,000	12,420
Philadelphia, 1941, 4%	67,000	68,675
Cp. stk., N. Y., c., cp. stk., 1960, 4¼%	40,000	40,400
Cp. stk., N. Y., c., cp. stk., 1963, 4½%	10,000	10,600
Baltimore imp. ln., 1961, 4%	10,000	9,800
A. & L. Val. El. 1 & cs. m., 1933, 4½%	20,000	16,600
Amer. Rys. col. tr., 1917, 5%	10,000	9,800
Ardmore St. Ry., 1 m., 1958, 5%	10,000	8,700
Atl. Ct. L. R. R., gn. un. m., 1964, 4½%	10,000	9,150
B. & O. R. R., P., L. E. & W. Va. Sys., r. m., 1941, 4%	10,000	8,850
B. & O. R. R. eq. tr., 1919-22, 4½%	30,000	30,150
B. & O. R. R., 1 m., 1948, 4%	5,000	4,575
Big Sandy Ry. (C. & O.) 1 m., 1944, 4%	10,000	8,350
C. & S. Ry., 1 m., 1946, 5%	15,000	15,300
C., R. I. & P., gn. m., 1988, 4%	10,000	8,500
C., R. I. & P. Ry., eq. g., 1918, 4½%	15,000	14,625
C., O. & G. R. R., gn. m., 1919, 5%	5,000	4,950
Ca. Tc., N. J., 1933, 5%	10,000	10,200
C., M. & St. P. Ry., gn. m., g., 1989, 4½%	15,000	15,450
E. & P. R. R., m., 1940, 3½%	5,000	4,375
Hocking Val. Ry., eq. tr., 1917, 4%	10,000	9,900
J., F. & C. Ry., 1 m., g., 1959, 4%	20,000	18,300
Johnstown Pass. Ry., m., 1931, 4%	10,000	8,600
L. S. & M. So. Ry., 1928, 4%	10,000	9,500
Lehigh C. & Nav., col. tr., 1930, 4½%	25,000	25,000
Lehigh Val. C., 1 m., 1933, 5%	10,000	10,550
Lehigh Val. R. R. cs. m. ln., 1923, 4½	10,000	10,200
Lehigh C. & Nav., cs. m., s. f., 1954, 4½%	25,000	25,375
L. & N. R.R. (A., K. & C.,) div. g., 1955, 4%	5,000	4,350
Mar. St. Elev. Ry., Phila., 1 m., 1955, 4%	50,000	47,250
N. Y. C. L., eq. tr., 1922, 4½%	25,000	25,000
N. & W. Ry., div. 1 ln. & gn. m., 1944, 4%	10,000	9,000
N. & W. Ry., eq. tr., 1917, 4%	15,000	14,962
No. Pac. Tm., Ore., 1933, 6%	10,000	11,100
BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
No. Pa. R. R., 1 m., 1936, 4%	$11,000	$11,000
Pa. Co., g. ln., 1916, 3½%	3,000	3,000
Pa. Co., gr. tr. ctf., 1937, 3½%	5,000	4,325
Pa. gn. fgt. eq. tr., 1917, 4%	25,000	24,937
Pa. R. R., cs. g., 1960, 4½%	25,000	26,375
Phila. & E. R. R., g., 1920, 4%	28,000	27,720
Phila., W. & B. R. R., 1917, 4%	2,000	1,900
Phila., W. & B. R. R., stk., tr., ctf., 1921, 4%	5,000	4,925
P., C., C. & St. L. Ry., cs., m., 1940, 4½%	10,000	10,100
P., C., C. & St. L. Ry., 1942, 4½%	10,000	10,100
Reading Co. & P. & R. C. & I., gn. m., g. ln., 1997, 4%	30,000	28,500
Schuylkill R. & E. S. R. R., Phila., 1925, 4%	30,000	29,550
Second Av. R. R., N. Y., 1 cs. m., c., 1948, 5%	15,000	1,500
Second Av., Tc., Pitts., 1934, 5%	10,000	9,600
Scranton Ry., gn. m., 1920, 5%	10,000	9,600
So. Ry., 1 cs. m., 5%	10,000	10,300
Tm. R. R. Assn., St. L., 1 cv. m., 1944, 5%	10,000	10,350
T. & O. C. Ry., car tr., 1918, 4%	15,000	14,775
W., P. Tm. Ry., 1 m. g., 1954, 4%	10,000	200
Edison El. Lt., g. stk. tr. ctf. (Phila.), 1946, 5%	20,000	21,000
Phila., 1 m. & col. tr., g., (Pitts.) 1949, 5%	20,000	20,200
Public Service Cp., N. J., gn. m., s. f., 1959, 5%	10,000	9,000
U. S. Steel Cp., s. f., 1963, 5%	25,000	26,000
Winifrede Coal., 1 m., g., 1930, 6%	10,000	9,500
Stocks.		
Fairmount Pk. & Haddington Pass. Ry., gr., Phila	10,000	12,000
Phila. Tc., gr	25,000	39,500
2nd & 3rd Sts. Pass. Ry., gr., Phila	1,000	4,600
13th & 15th Sts., Pass. Ry., gr., Phila	1,500	6,900
Union Pass. Ry., gr., Phila	5,000	18,500
Union Traction., gr., Phila	50,000	45,000
Lehigh Coal & Nav	7,500	11,850
United Gas Imp	7,500	13,200
Totals (book value, $1,087,062)	$1,039,500	$1,044,855

MISCELLANEOUS: The control of the company during 1915 passed into the hands of the Firemens of Newark.

DIRECTORS: Simon J. Martin, John M. Campbell, John A. Duross, John A. Snyder, J. Howard Brown, Wm. V. McGrath, Jr.; Daniel H. Dunham, Neal Bassett, Morrison C. Coyler, John Kay, James P. Dusenbery, Percy Jackson, Samuel W. Baldwin, Edgar B. Ward, E. Luther Joy, Archibald S. Reid, Daniel A. Bowen, James A. Glenn.

GENERAL AGENTS AND TERRITORY COVERED: Neal Bassett, Chicago, manager for W. department, comprising Ill., Minn., Mo., O., Mich., Wis., Neb., Ia. and Colo. The company operates in Colo., Ill., Ia., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa., R. I. and Wis.

MECHANICS AND TRADERS INSURANCE COMPANY, New Orleans, La.

President, H. A. Smith; Vice-Presidents, R. L. Emery and S. T. Maxwell; Secretaries, T. B. Norton and G. H. Tryon; Assistant Secretary, F. D. Layton. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,464,925	$533,185	$527,152	$535,108	$594,329	$404,284	.....	$233,379	$637,663	$409,540
1914	1,512,264	588,125	533,523	653,820	714,597	463,420	12,000	263,737	739,157	461,786
1913	1,521,714	588,128	547,295	743,448	804,400	360,024	12,000	259,814	631,838	362,256
1912	1,404,739	551,980	473,267	693,565	740,674	447,263	12,000	249,173	708,436	431,055
1911	1,385,085	545,979	463,129	712,072	767,558	437,838	12,000	249,785	699,623	412,113

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Real estate	$23,500	Losses unpaid	$84,588
Bonds and stocks	1,247,660	Unearned prems	533,185
Cash	28,713	Other liabilities	20,000
Agents' balances	141,855	Total liabilities	$637,773
Interest and rents	23,198	Capital paid up	300,000
		Net surplus	527,152
Total assets	$1,464,925	Total	$1,464,925

Underwriting loss, $59,880; investment profit, $55,122.

RISKS AND PREMIUMS: Fire risks in force, December 31, $103,800,906; premiums thereon, $1,032,347.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,451,249; losses paid, $8,496,963; dividends declared, cash, $1,262,337.

REAL ESTATE OWNED: Consists of the company's home office building, a 3-story brick slated structure, at 144 Carondelet st., New Orleans, acquired in 1901 at a cost of $22,000. Net rents received last year, $2,414.

MECHANICS AND TRADERS INSURANCE COMPANY, New Orleans, La.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Atchafalaya dis. r. & imp. lv., 1949, 5%.	$85,000	$89,250
L. Borgne Basin lv. dis., 1952, 5%.....	5,000	5,300
New Orleans, 1959, 5%.....	62,000	66,340
Franklin, La., dg. dis., 1920, 5%.....	20,000	20,000
Fifth Dis. Levee., 1950-54, 5%.....	46,000	46,460
Lafourche Basin Lv., dis., 1954, 5%.....	26,000	27,560
Louisiana, 1955, 4½%	25,000	26,500
Louisiana, 1960, 4½%	75,000	78,750
New Orleans, cy., 1942, 4%.....	52,000	48,880
New Orleans, cy., new cs., 1922, 7%....	6,000	6,600
New Orleans, cy., prem., 5%.....	3,860	11,194
New Orleans, cy., pub. imp., 1950, 4%..	225,000	202,500
New Orleans, cy., pub. imp. ctfs., 1919, 5%	20,000	20,000
Ponchartrain Lv., dis., 1944, 6%.....	25,000	29,750
R. R., A. & B. Bo., dis., lv., 1950-3, 5%.	47,000	48,880
Raleigh, f. & imp., 1945, 5%.....	5,000	5,300
Winston-Salem, gn. mun., 1944, 5%.....	5,000	5,200
New Orleans Ry. & Ltg., 1935, 4½%...	125,000	97,500
Shreveport Ry., 1 m. ser., 1922-34, 5%..	36,000	34,890
Baton Rouge, La., El., 1939, 5%.....	25,000	22,250
Edison El., g., 1929, 5%.....	100,000	101,000
Merchants El. Lt. & Pow., 1 m. g., 1929, 5%.....	63,000	56,700
Rice Belt Milling, 1922, 6%.....	47,000	47,000
United Irrig. & Rice Mill., 1916-29, 6%..	20,000	18,180
STOCKS.		
Canal Bk. & Trust.....	600	1,122
Commercial Ger. Tr. & Svgs. Bk.....	20,000	46,000
Hibernia Bk. & Trust.....	900	2,880
Whitney Cent. Nat. Bk.....	10,000	22,100
Metropolitan Bk.....	5,000	7,250
Maison Blanche, p.....	50,000	53,000
Totals (book value, $1,349,989).....	$1,235,360	$1,248,336

MISCELLANEOUS: Capital reduced from $375,000 to $350,000 in 1895; to $317,500 in 1896, and to $300,000 in 1897. Conflagration loss: Baltimore, 1904, $60,649. Salem, 1914, $38,899. Figures according to Connecticut standard. Majority of company's stock is owned by Colonial Securities Co., Hartford.

DIRECTORS: Jas. Nichols, R. L. Emery, H. A. Smith, J. P. Baldwin, John Grote, George K. Pratt, Philip Werlein, W. B. Thompson, W. A. Kernaghan, H. D. Newman, B. C. Casanas, S. T. Maxwell.

FIELD MEN AND TERRITORY COVERED: Eastern Field: 95 Pearl st., Hartford, Conn., C. B. Roulet, general agent; W. H. Lewis and G. W. Roberts, 141 Milk st., Boston, Mass., special agents for R. I. and Eastern Mass.; G. F. Cowee, Hartford, Conn., special agent for Conn. and Western Mass.; C. A. Rich and W. E. Boyd, Jr., Rochester, N. Y., special agents for Western N. Y.; L. C. Dameron, general adjuster; L. C. Breed and R. C. Alton, 123 William st., N. Y. Cy., special agents for Southern N. Y.; R. M. Wickham, State agent, and J. B. Thompson, special agent, Newark, N. J., for New Jersey; Henry M. Zweig, Pittsburg, Pa., special agent for Western Pa.; N. C. Rorabaugh and W. M. Goodwin, Philadelphia, Pa., special agents for Eastern Pa.; A. A. Warfield, Washington, D. C., special agent for D. C. and Md.; C. C. Dick, Charleston, W. Va., special agent for W. Va.; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla.; R. G. Hayes, Commercial Bank Building, West Fourth St., P. O. Box 77, Charlotte, N. C., special agent for North Carolina. Western Department: 175 W. Jackson blvd., Chicago, Ill., Fred S. James, general agent; George H. Bell, assistant general agent; H. T. Cartlidge, agency superintendent; O. F. Wallin, agency superintendent; G. C. Grupe, 175 W. Jackson blvd., Chicago., special agent for Ill.; Jas. A. Bawden, Indianapolis, Ind., special agent for Ind.; W. W. Waddell, State agent; J. G. Kinney and Roy S. Bartlett, Des Moines, Ia., special agents, for Ia.; Theo. and W. L. Gardner, Topeka, Kan., State agents for Kan.; John D. Flintjer, Kansas City, Mo., C. M. Hill, J. L. Galbreath, Frank L. Britton, special agents, Topeka, Kan., for Kan.; David Caldwell, Louisville, Ky., State agent for Ky.; E. W. Bell, Lansing, Mich., special agent for Mich.; E. F. Wirth, Minneapolis, Minn., State agent for Minn.; H. C. Garlick and M. D. Mayhugh, special agents, Kansas City, Mo., A. J. Love, Omaha, Neb., State agent for Neb.; W. H. Elbourn, South Norfolk, Neb., J. H. Casebeer, Blue Springs, Neb., W. C. Dunker, Lincoln, Neb., W. M. Hiller, Omaha, Neb., and Adam Grass, Hastings, Neb., special agents for Neb.; A. W. Ross, Columbus, O., special agent for O.; Hall & Benedict, Nashville, Tenn., State agents for Tenn.; R. E. Hiscox, Milwaukee, Wis., State agent for Wis.; Hillis C. Rhyan, Milwaukee, Wis., special agent for Wis.; Miscellaneous: T. M. Luce, Improved Risk department, Chicago, Ill.; J. B. Nicholson inspector, 175 W. Jackson blvd., Chicago. Pacific Department: Sansome & Sacramento sts., San Francisco, Cal.; Willard O. Wayman and Carl A. Henry, Joint general agents; Frank E. Stone and Maxwell H. Thomson, assistant general agents; E. A. Rowe, Los Angeles, Cal., special agent for Southern Cal.; W. W. Cleveland, San Francisco, Cal., special agent for Northern Cal.; Bruce Kalts, Seattle, Wash., special agent for Northwestern Wash. and Western B. C.; E. R. Thompson, Portland, Ore., special agent for Southwestern Wash.; C. B. Harris, Spokane, Wash., special agent for Eastern Wash. and Eastern B. C.; Geo. W. Dodd, Denver, Colo., special agent for Colo. and Utah. Home office department: New Orleans, La.; Emery & Norton general agents for Mississippi and Louisiana; Walter H. Witty, Winona, Miss., special agent for Miss.; Chris Nungesser, 144 Carondelet st., New Orleans, La., special agent for La. The company operates in all the States of the United States except Ala., Alas., Ariz., Del., Ga., Haw., Ida., Me., Mont., Nev., N. H., N. M., N. D., Ore., S. C., S. D., Vt., Va. and Wyo.

THE MERCANTILE INSURANCE COMPANY OF AMERICA, New York, N. Y.

President, E. G. Richards; Vice-Presidents, J. F. Hastings, W. P. Young, C. R. Perkins, W. S. Berdan; Secretary, Robert Newboult. Organized, 1897.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,915,127	$663,712	$1,157,654	$777,380	$868,554	$227,554	$20,000	$306,428	$553,982	$243 801
1914	2,277,567	478,849	1,540,046	545,788	634,423	270,378	20,000	224,294	514,672	279,307
1913	2,111,192	503,044	1,359,705	541,861	627,893	250,312	20,000	203,491	473,803	246,128
1912	2,029,646	508,383	1,270,136	564,703	643,679	275,152	20,000	216,771	511,923	253,372
1911	1,925,010	529,899	1,121,005	697,018	763,839	262,413	20,000	243,447	525,860	276,337

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Bonds and stocks...	$2,651,920	Losses unpaid.....	$59,919
Cash.....	93,624	Unearned prems....	663,712
Agents' balances....	137,664	Other liabilities....	33,842
Interest.....	31,419		
Other assets.....	500	Total liabilities...	$757,473
		Capital paid up....	1,000,000
		Net surplus.....	1,157,654
Total assets.....	$2,915,127	Total.....	$2,915,127

Underwriting profit, $26,424; investment profit, $111,185.

RISKS AND PREMIUMS: Fire risks in force, December 31, $144,026,629; premiums thereon, $1,267,540.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,889,126; losses paid, $2,063,011; dividends declared, cash, $272,000; stock, $500,000.

STOCKS AND BONDS OWNED:	Par Value.	Market Value.
BONDS.		
U. S., Pan. cn., reg., 3%, 1961.....	$10,000	$10,200
Brooklyn, Wallabout, reg., 3½%, 1926..	50,000	47,250
N. Y. Cy., App. div., sup. ct., reg., 3½%, 1929.....	53,000	49,820
N. Y. Cy., Bkln sc. purp., reg., 3½%, 1937.....	25,000	23,000
N. Y. Cy., rp. tr., reg., 3½%, 1949.....	25,000	22,250
N. Y. Cy., wat., reg., 4½%, 1957.....	50,000	53,000
N. Y. State, cn. imp., reg., 4%, 1961....	50,000	51,500
Atch., T. & S. Fe Trans. S. L., reg., 4%, 1958.....	50,000	44,500

THE MERCANTILE INSURANCE COMPANY OF AMERICA, New York, N. Y.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Atch., T. & S. Fe Ry., adj., m., reg., 4%, 1995	$50,000	$43,500
Atl. C. L., 1 cv. m., reg., 4%, 1952	50,000	47,000
Balt. & O. R. R., cv. g., reg., 4½%, 1933	50,000	48,500
Balt. & O. R. R., pr. ln. m., reg., 3½%, 1925	75,000	69,750
B., R. & Pitts. R. R., cs. m., reg., 4½%, 1957	46,000	46,920
Ch. Pac. Ry., 1 r. m., reg., 4%, 1949	50,000	45,000
Chi., Mil. & St. P. Ry., cv. g., reg., 4½%, 1932	50,000	51,500
Chi., Mil. & St. P. Ry., d., reg., 4%, 1934	50,000	46,000
Chi., Mil. & St. P. Ry., gn. m., reg., 4%, 1989	50,000	46,000
Chi. & Nwn. Ry., gn. m., reg., 4%, 1987	60,000	57,000
Chi. & W. Ind. R. R., m., reg., 4%, 1952	50,000	40,000
Dela. & H., 1 & r. m., reg., 4%, 1943	65,000	63,050
Dela. & H., cv., reg., 5%, 1935	50,000	53,000
Detroit Tm. & Tun., 1 m., reg., 4½%, 1961	50,000	46,500
Gt. N. R. R., 1 & r. m., reg., 4¼%, 1961	50,000	50,000
Grand Trunk Ry., eq. g. n., c., 4½%, 1920-1	50,000	48,300
L. S. & M. S. Ry., reg., 4%, 1928	50,000	47,500
L. & N. R. R., un., reg., 4%, 1940	75,000	71,250
Man. Ry., con. m., reg., 4%, 1990	50,000	46,000
M. & E. R. R., 1 r. m., reg., 3½%, 2000	50,000	43,500
N. Y. C. & H. R. R. R., d., reg., 4%, 1942	50,000	45,500
N. Y. C. & H. R. R. R., r., reg., 3½%, 1997	50,000	41,500
N. Y. C. & H. R. R. R. (L. S. col.), reg., 3½%, 1998	50,000	39,000
N. Y. Tl., 1 & gn. s. f. m., reg., 4½%, 1939	50,000	49,500
N. Y. & W. Lig., gn. m., reg. c., 4%, 2004	50,000	41,000
N. Y., W. & B. R. R., 1 m., reg., 4½%, 1946	50,000	41,000
No. Pac.-Gt. N. (C., B. & Q. col.), jt., c., 4%, 1921	50,000	49,000
Ore. S. L., r., reg., 4%, 1929	50,000	46,500
Ore. Wash. R. R. & Nav., 1 r. m., reg., 4%, 1961	50,000	44,000
Reading & Phila. & R. C. & I., gn. m., reg., 4%, 1997	50,000	47,500
So. Pac. R. R., 1 r. m., reg., 4%, 1955	50,000	45,000
So. Ry., 1 cs. m., g., reg., 5%, 1994	50,000	51,500
So. Ry., scrip, c., 4%, 1919	2,000	1,930
St. L., P. & Nwn. Ry., 1 m. g., reg., 5%, 1948	50,000	53,500
St. P., M. & M. Ry., cs. m., reg., 4½%, 1933	50,000	51,500
Un. Pac. R. R., cv., reg., 4%, 1927	100,000	93,000
Stocks.		
Allegheny & Western Ry., gr.	10,000	13,200
A., T. & S. Fe Ry., p.	100,000	102,000
B. & O. R. R., p.	50,000	39,000
Chi., Mil. & St. P. Ry., p.	100,000	135,000
Chi. & Nwn. Ry., p.	30,000	52,500
Cleve. & Pitts. R. R., gr.	30,000	28,200
Erie R. R., 1 p.	40,000	23,600
Reading Co., 1 p.	80,000	67,200
Southern Ry., p.	100,000	62,000
So. Ry., M. & O., stk. tr. ctfs.	$50,000	$35,000
Union Pac. R. R., p.	50,000	41,500
Totals (book value, $2,757,383)	$2,826,000	$2,651,920

MISCELLANEOUS: A majority of the stock is held in London, Eng. Stockholders paid in $200,000 additional surplus in 1901 and $300,000 capital in 1915, $500,000 additional being then transferred from surplus to capital. Conflagration losses: Baltimore, 1904, $15,801; San Francisco, 1906, $11,250.

DIRECTORS: Adrian Iselin, Jr., B. Aymar Sands, James Stillman, Wm. Pierson Hamilton, A. D. Juilliard, James Speyer, Charles S. Brown, Geo. C. Boldt, Hermann Sielcken, E. G. Richards, J. F. Hastings.

DEPARTMENTS AND TERRITORY COVERED: Departments: Metropolitan, W. P. Young, vice-president; Middle, C. R. Perkins, vice-president, and R. P. Barbour, general agent; Pacific, W. S. Berdan, vice-pres.; New England and Southern, W. S. Alley, general agent; Central, F. L. Stabler, general agent; Western, C. E. Case, general agent; Improved risks, G. P. Davis, general agent. Eastern department, R. M. August, Baltimore, Md., special agent for Md., D. C. and Morgan, Berkeley and Jefferson Counties, W. Va.; J. H. Bonney, Pittsburg, Pa., special agent for western Pa. and W. Va., except 3 counties; Carl Rubbert, Phila., Pa., special agent for eastern Pa.; D. H. Collinson, Newark, N. J., special agent for central N. J.; C. H. Ebbets, Bloomfield, N. J., special agent for northern N. J.; E. E. Ikier, Camden, N. J., special agent for southern N. J.; Percy Ling, Albany, N. Y., special agent for eastern N. Y.; B. L. Linkfield, Bayside, N. Y., special agent for south suburban N. Y.; L. B. Temple, New York, N. Y., special agent for Hudson River and north suburban; R. J. Francisco, Rochester, N. Y., special agent for western N. Y. New England and Southern department: Chas. C. Hannah, Hartford, Conn., special agent for Conn., western Mass. and Vt.; R. S. Norton, Portland, Me., special agent for Me.; M. G. Wight, Boston, Mass., special agent for eastern Mass., R. I. and N. H.; E. Bourne, Jr., New Orleans, La., special agent for La. Central department: H. K. Dickinson, Detroit, Mich., special agent for Mich.; C. R. Lill, Minneapolis, Minn., special agent for Minn.; F. A. Gantert, Indianapolis, Ind., state agent for Ind.; R. E. Hartshorn, Louisville, Ky., state agent for Ky.; Earl A. Reid, Columbus, O., special agent for O.; C. B. Rogers, Nashville, Tenn., state agent for Tenn.; Geo. G. Wright, Milwaukee, Wis., state agent for Wis. Western department: W. K. Smith, Chicago, Ill., state agent for Ill., Ia. and Neb.; S. E. Cate, St. Louis, Mo., state agent for Mo.; H. S. Jackson, St. Louis, Mo., special agent for Mo.; E. C. Fox, Topeka, Kan., state agent for Kan. Pacific department: G. W. Dearborn, San Francisco, Cal., special agent for Cal.; Chas. Harris, Los Angeles, Cal., special agent for southern Cal.; P. W. Gedney, San Francisco, Cal., special agent; F. J. Schoeneman, San Francisco, Cal., special agent for Cal.; W. R. Lambert, Spokane, Wash., special agent for western Ida., eastern Wash. and eastern Ore.; H. E. Smith, Portland, Ore., special agent for western Ore.; E. J. Young, Seattle, Wash., special agent for western Wash.; Wirt Leake, Dallas, Tex., special agent for northern Tex.; H. J. Thomsen, Houston, Tex., special agent for southern Tex.; E. C. Willey, Denver, Colo., special agent for Colo. The company operates in Cal., Colo., Conn., D. C., Ida., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., Tenn., Tex., Wash., W. Va. and Wis.

MERCHANTS FIRE ASSURANCE CORPORATION, New York.

President, Edward L. Ballard; Vice-President and Secretary, A. C. Noble; Secretary, W. B. Carter; Ass't-Secy., A. A. Moser. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,280,567	$418,998	$526,039	$596,555	$650,163	$216,661	$32,000	$189,275	$437,661	$218,928
1914	970,383	310,744	401,651	442,398	484,460	216,530	24,000	127,382	367,912	240,308
1913	662,709	261,495	364,504	383,454	419,793	162,764	20,000	113,498	296,262	158,132
1912	810,441	207,491	364,568	311,194	353,624	132,367	20,000	97,382	249,749	143,943
1911	698,408	153,919	322,894	245,983	283,375	83,079	.....	83,630	166,709	90,505

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$199,400	Losses unpaid	$55,530
Bonds and stocks	916,021	Unearned prems.	418,998
Cash	39,328	Other liabilities	80,000
Agents' balances	117,497		
Interest	8,321	Total liabilities	$554,528
		Capital paid up	200,000
		Net surplus	526,039
Total assets	$1,280,567	Total	$1,280,567

Underwriting profit, $6,585; investment profit, $149,803.

RISKS AND PREMIUMS: Fire risks in force, December 31, $72,027,713; premiums thereon, $773,994.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,143,859; losses paid, $826,623; dividends declared, cash, $96,000.

MORTGAGE LOANS: There are 17 loans, aggregating $199,400, all but three of which are upon Brooklyn, N. Y., properties. The securities are valued at $308,500, and the company

MERCHANTS FIRE ASSURANCE CORPORATION, New York—*Continued.*

holds insurance policies upon the mortgaged premises to the amount of $197,250.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
B. & O. R. R., cv., g., 1933, 4½%.....	$20,000	$19,400
B. & O. R. R., r. & gn. m., 1995, 5%....	20,000	19,800
Chi., M. & St. P. Ry., cv. gn. & r., g., 2014, 5%.....	20,000	21,600
Chi., R. I. & Pac. Ry., 1 & r. m., g., 1934, 4%.....	20,000	13,200
Erie R. R., cv., g., 1953, 4%.....	20,000	16,400
Inter. Rap. Trans., 1 & r. m., g., 1966, 5%.....	10,000	9,900
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	30,000	35,100
N. Y. C. R. R., cv., g., d., 1935, 6%.....	20,000	22,800
N. Y. C. & H. R. R. R., r. & imp. m., 2013, 4½%.....	20,000	18,800
So. Pac., cv., g., 1934, 5%.....	10,000	10,800
Union Pac. R. R., cv. g., 1927, 4%.....	20,000	18,600
W. Md. R. R., 1 m. g., 1952, 4%.....	10,000	7,300
Amer. Agr. Chem., cv. g., d., 1924, 5%..	20,000	19,400
Amer. Smelt. Sec., s. f., g., 1926, 6%....	16,000	18,400
Ca. Gs., N. Y., cv., d., 1920, 6%.....	30,000	38,100
Ca. Coal, cv. sec. g., 1923, 6%.....	10,000	10,400
Tex., cv. g., d., 1931, 6%.....	20,000	21,000
Va.-Car. Chem., s. f., cv. g., d., 1924, 6%	20,000	20,600
Westinghouse El. & Mfg., cv., s. f., g., 1931, 5%.....	20,000	27,800
Stocks.		
A., T. & S. Fe. Ry., com.....	$30,000	$32,400
C., B. & Q. R. R.....	14,100	31,161
Gt. No. Ry., p.....	40,000	50,800
Man. Ry.....	10,000	13,300
Norfolk & W. Ry., com.....	10,000	12,200
No. Pac. Ry.....	10,000	11,800
Reading, com.....	10,000	16,700
Astor Tr.....	1,000	3,950
Bankers Trust.....	5,000	23,750
Chase Nat. Bk.....	5,000	31,250
Equitable Tr.....	5,000	22,300

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Mark Valu
Guaranty Tr., N. Y.....	$7,500	$31,2
Guaranty Tr. Co., N. Y.....	.....	7,87
Nat. City Bank, N. Y.....	1,000	4,70
Title Guarantee & Trust.....	5,000	20,00
U. S. M. & Tr. Co.....	2,500	9,87
Amer. Int. Cp, com.....	.....	75
Bklyn Union Gs.....	10,000	13,40
Consolidated Gas, N. Y.....	10,000	14,40
Corn Products Ref., p.....	10,000	9,50
Galena Signal Oil, com.....	10,000	16,40
General El.....	20,000	35,20
Gt. No. Iron Ore Properties.....	.....	5,10
Lawyers Mortgage.....	5,000	9,05
Otis Elevator.....	9,000	6,21
Pullman.....	10,000	16,50
Rep. Iron & Steel, p.....	10,000	11,30
Va.-Car. Chemical, p.....	10,000	11,20
Va.-Car. Chem.....	.....	40
Va. Iron, Coal & Coke.....	10,000	6,50
Wells Fargo.....	10,000	13,20
Western Union Tg.....	60,000	54,00
Totals (book value, $858,906).....	$696,100	$916,02

MISCELLANEOUS: The company commenced business i March, 1910, with a paid-up capital of $200,000, and a surpl of $300,000. The stockholders have voted to increase the capit stock to $400,000, payable Feb. 1, 1916.

DIRECTORS: Edward L. Ballard, Charles W. Ballar Bertram Cutler, John G. Luke, Edgar L. Marston, Stephen C Millett, Samuel T. Morgan, John D. Rockefeller, Jr., Alexand V. Roe, Finley J. Shepard, Hubert E. Rogers, Frederick M Hilton, Alden C. Noble.

TERRITORY COVERED: The company operates in Cal Conn., Colo., Ia., Ill., Ind., La., Mass., Mich., Minn., Mo., Mont N. J., N. Y., O., Ore., Pa., Utah. Wash., and W. Va.

MERCHANTS FIRE INSURANCE COMPANY, Denver, Colo.

President, W. J. Galligan; Secretary, J. R. Gardner. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$492,216	$153,251	$124,455	$186,552	$214,987	$80,879	$16,000	$78,267	$175,146	$82,9
1914	451,980	111,979	128,500	127,830	152,932	54,126	15,999	56,851	126,976	57,9
1913	425,519	102,872	114,507	122,835	147,459	53,286	16,000	57,542	126,828	56,7
1912	404,927	92,584	107,695	102,718	127,471	48,083	8,000	51,283	107,366	43,3
1911	385,330	82,753	93,972	101,956	124,629	45,241	16,000	50,485	111,726	49,1

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$16,415	Losses unpaid.....	$12,930
Mortgage loans.....	270,206	Unearned prems....	153,251
Bonds.....	127,409	Other liabilities....	1,580
Collateral loans.....	333		
Cash.....	35,755	Total liabilities...	$167,761
Agents' balances....	32,221	Capital paid up....	200,000
Interest.....	9,770	Net surplus.....	124,455
Other assets.....	107		
Total assets.....	$492,216	Total.....	$492,216

Underwriting loss, $15,562; investment profit, $27,517.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,872,500; premiums thereon, $283,789.

BUSINESS SINCE ORGANIZATION: Premiums received, $799,965; losses paid, $327,617; dividends declared, cash, $88,500; stock, $21,000.

REAL ESTATE OWNED: Consists of two properties taken under foreclosure, carried at cost.

MORTGAGE LOANS: There are 78 loans, aggregating $270,-206, protected by improved real estate valued at $688,700. There was $2,272 of interest past due on December 31, last. Company holds $187,850 of fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Anet, Colo., wat., 6%, 1922.....	$3,000	$3,000
Weld Co., Colo., i. d., 5%, 1921.....	2,000	2,000
Denver, Colo., i. d., 6%, 1922.....	100	100
Larimer Co., Colo., i. d. blg., 6%, 1949..	1,500	1,590
Larimer Co., Colo., i. d. blg., 6%, 1929..	1,500	1,530

Bonds Owned.—*Cont.*	Par Value.	Mark Valu
Routt Co., Colo., i. d. f., 6%, 1929.....	$1,800	$1,8
Rocky Ford, Colo., wat., 6%, 1925.....	8,000	8,2
Morgan Irrig. Dis., Colo., 6%, 1921.....	12,000	13,0
Arapahoe Co., Colo., i. d., 6%, 1950....	10,500	11,3
Arvada, Colo., wat., 6%, 1925.....	10,000	10,2
San Luis Val. Irrig. Dis., Colo., 6%, 1929	10,000	10,0
Lemon, Colo., wat., 6%, 1926.....	3,500	3,5
Johnstown, Colo., wat., 6%, 1927.....	5,000	5,0
Steamboat Spg., Colo., wat., 6%, 1925..	5,000	5,0
Montrose, Colo., i. d., 5½%, 1942.....	3,000	3,1
La Junta, Colo., wat., 5%, 1927.....	3,000	3,0
Montrose, Colo., i. d., 5½%, 1932.....	1,500	1,5
Prowers Co., Colo., i. d., 6%, 1932.....	3,000	3,0
Delta, Colo., wat., 5½%, 1926.....	5,000	5,1
Del Norte, Colo., wat., 6%, 1928.....	500	5
Adams Co., Colo., i. d., 6%, 1933.....	1,500	1,5
Morgan Co., Colo., i. d., 6%, 1934.....	3,500	3,6
Mead Co., Colo., wat., 6%, 1929.....	3,500	3,5
Adams Co., Colo., i. d., 6%, 1935.....	3,000	3,0
Archuleta Co., Colo., i. d., 6%, 1935....	1,000	1,0
Archuleta Co., Colo., i. d., 6%, 1935....	800	8
Weld Co., Colo., i. d., 6%, 1935.....	2,400	2,5
Larimer Co., Colo., i. d., 6%, 1945.....	5,000	5,3
Yuma Co., Colo., i. d., 5½%, 1935.....	1,000	1,0
Conejos Co., Colo., i. d., 6%, 1935.....	1,300	1,3
Otero Co., Colo., i. d., 5½%, 1920.....	5,000	5,1
Weld Co., Colo., i. d., 6%, 1945.....	1,900	2,0
Fremont Co., Colo., i. d., 5½%, 1935...	3,000	3,0
Brighton Co., Colo., sr., 5%, 1922.....	1,500	1,5
Totals.....	$124,300	$127,4

MERCHANTS FIRE INSURANCE COMPANY, Denver, Colo.—*Continued.*

MISCELLANEOUS: This company took over all the outstanding business of the Merchants Mutual Fire of Denver, Colo. It reorganized on July 1, 1907. Late in 1909 the company amalgamated with the Mercantile Fire of Denver.

DIRECTORS: J. M. B. Petrikin, A. H. Barth, R. J. Morris, W. J. Galligan, J. R. Gardner, Chas. Recker, Alfred Wild, P. Krier, C. F. Best, C. M. Schenck, H. C. Gardner.

FIELD MEN AND TERRITORY COVERED: C. H. Gardner, Denver, Colo., special agent; C. D. Hall, Los Angeles, Cal., for Cal.; O. R. Daly, special agent for Wash., Spokane, Wash. The company operates in Cal., Colo., Ida., Ill., Mass., Mich., Mont., N. J., N. Y., O., Pa. and Wash.

MERCHANTS INSURANCE COMPANY, Bangor, Me.¶

President, Wm. B. Snow; Secretary, Horace S. Stewart. Organized, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$400,860	$68,186	$184,536	$192,018	$207,284	$123,002	$11,640	$45,010	$179,652	$144,019
1914	374,627	62,023	185,434	130,076	144,127	74,227	11,640	31,485	117,352	64,767
1913	349,621	61,379	164,003	124,091	139,641	78,011	12,160	26,956	117,127	75,654
1912	334,121	58,096	159,769	113,214	125,806	63,690	11,400	25,275	100,365	74,303
1911	307,246	48,225	143,797	94,047	106,543	76,813	11,760	21,297	109,870	69,571

¶Transacts Marine business only.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$29,500	Losses unpaid	$44,707
Bonds and stocks	261,198	Unearned prems	68,186
Collateral loans	18,400	Other liabilities	3,440
Cash	49,529		
Agents' balances	27,542	Total liabilities	$116,333
Interest	3,792	Capital paid up	100,000
Other assets	10,908	Net surplus	184,536
Total assets	$400,860	Total	$400,860

RISKS AND PREMIUMS: Marine and inland risks in force, $1,265,918; premiums thereon, $74,174.

LOSSES PAID SINCE ORGANIZATION: $2,074,110.

MORTGAGE LOANS: There are 25 loans aggregating $29,500 on business blocks, city residences, land and wharf properties, valued at more than double the amount loaned. There was no interest past due on December 31, last.

COLLATERAL LOANS: These loans aggregate $18,400 and are mainly upon bank stocks, market value, $29,990.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
M., C. & E. & N. A. Ry	$5,000	$4,750
B. & A. R. R., Pin. div	5,000	4,650
B. & O., S. W. div	10,000	9,200
B., R. & Pitts. R. R	11,000	11,090
Lehigh Val. R. R	1,000	1,100
Balt., C. & Atl. R. R	5,000	4,750
G. Rap., B. & S. R. R	5,000	4,500
Tm. R. R. Assn., St. L	5,000	4,350
St. L., I. M. & So. R. R	5,000	3,750
Toledo Tm. R. R	4,400	3,608
Seattle Ry	7,000	7,000
A., E. & Chi. Ry	2,000	1,990
Ore. El. Ry	3,000	2,850
Mil. El. Ry. & Lt	2,000	2,040
Mil. Lt., Ht. & Tr	5,000	5,000
Seattle El	3,000	2,850
Minn. Gn. El	2,000	2,020
Detroit Gas	5,000	5,000
Kansas Cy. Ry. & Lt	3,000	2,730
Omaha El., Lt. & Pr	3,000	2,970
Bangor Ry. & El	3,000	3,000
Terre Haute Tr. & Lt	3,000	2,970
Minn. & St. P. Ry	5,000	5,050
Wichita R. R. & Lt	4,000	3,920
Eastern Penn. Pow	2,000	1,840
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pac. Gas & El	$3,000	$2,745
Portland Ry., Lt. & Pow	3,000	2,550
Consumers Pow. Co., (Minn.,)	3,000	3,090
Wash. Wat. Pow	5,000	5,100
Western Un. Tl., (F. & R. E.)	5,000	4,700
U. S. Steel, (S. F., 2 m.)	5,000	5,200
Amer. Agr. Chem	5,000	5,100
Bangor Gas Lt	5,000	4,750
Jackson & Battle Ck. Tc	3,000	2,970
Racine Wat	3,000	2,550
Montreal Tmwys	3,000	2,835
Interbor. R. T	3,000	2,985
St. L., S. & P. R. R	3,000	2,775
Consumers Pow., (Mich.)	2,000	1,940
Merchants Ht. & Lt	2,000	1,940
Ft. Worth Pow. & Lt	2,000	1,940
Sw. Pow. & Lt	5,000	4,650
Bangor Pow	2,000	1,790
Newark, O	5,000	5,050
Galveston	5,000	5,050
Bellingham, Wash	5,000	5,125
Kansas Cy	3,000	3,045
Tacoma	3,000	3,030
Sacramento	3,000	2,940
Pueblo, Col	3,000	3,045
Three Rivers, P. Q	3,000	2,850
Omaha	5,000	5,100
Sandusky, O	3,000	3,240
Kansas Cy., C. Co. St. Jos. Ry	3,000	2,775
L., A. & W. St. Ry	5,000	4,950
Portland R. R	5,000	4,950
Stocks.		
European & N. A. Ry	20,000	23,000
Union Ins., Bangor	7,200	10,800
1 Nat. Bk., Bangor	6,900	10,350
Eastern Tr. & Bkg., Bangor	1,000	3,400
Totals	$255,500	$261,198

MISCELLANEOUS: Company operates only in Maine and the maritime provinces.

DIRECTORS: H. P. Sargent, Fred B. Cutler, Arthur Chapin, Wm. B. Snow, Horace A. Stone, A. H. Babcock, Albert G. Dole, James F. Singleton, Walter S. Higgins.

FIELD MEN: J. Fred Sullivan, St. John, N. B.; E. S. Crosby, Bath, Me.; E. A. Butler, Rockland, Me.; George Elliott, Thomaston, Me.

MERCHANTS NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Geo. H. Bresee; Secretary, H. C. Jones. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$239,283	$22,627	$79,375	$34,133	$36,163	$84	.....	$27,278	$27,362	$10,754

MERCHANTS NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$161,813	Losses unpaid	$10,670
Bonds and stocks	19,800	Unearned prems	22,627
Cash	41,678	Other liabilities	1,711
Agents' balances	8,531		
Interest	7,561	Total liabilities	$35,008
		Capital paid up	125,000
		Net surplus	79,375
Total assets	$239,383	Total	$239,383

Underwriting loss, $22,454; investment profit, $9,589.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,842,171; premiums thereon, $29,273.

BUSINESS SINCE ORGANIZATION: Premiums received, $34,133; losses paid, $84.

MORTGAGE LOANS: There are 51 loans on improved Ill. property, aggregating $161,813. Property worth double the amount loaned thereon.

MISCELLANEOUS: This company commenced business July 1, 1915, with a paid-up capital of $125,000 and a surplus of $98,885. As of April, 1916, this company reports assets of $499,954; capital paid up $250,000; net surplus $156,519.

TERRITORY COVERED: The company is licensed in Ill. only.

MERCHANTS UNION INSURANCE COMPANY, Meridian, Miss.

President, Levi Rothenberg; Secretary and Manager, H. M. Street; Asst. Secretary and Manager, B. Street Coburn. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$151,861	$8,800	$42,561	$10,029	$20,386	$4,841	$8,000	$8,362	$21,203	$3,986
1914	157,385	8,832	46,175	9,972	20,322	8,997	8,000	9,582	26,579	9,497
1913	164,899	11,024	53,875	13,709	24,796	6,527	8,000	10,477	25,004	6,227
1912	175,072	12,309	52,702	14,965	25,924	12,430	8,000	5,768	26,198	8,805
1911	175,345	13,616	55,084	17,578	27,010	9,506	8,000	1,167	18,673	11,807

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$6,355	Losses unpaid	$500
Mortgage loans	103,060	Unearned prems	8,800
Bonds and stocks	13,250		
Collateral loans	4,000	Total liabilities	$9,300
Cash	7,603	Capital paid up	100,000
Agents' balances	9,008	Net surplus	42,561
Interest and rents	7,654		
Other assets	931		
Total assets	$151,861	Total	$151,861

RISKS AND PREMIUMS: Fire risks in force, December 31, $693,292; premiums thereon, $14,594.

BUSINESS SINCE ORGANIZATION: Premiums received, $368,558; losses paid, $196,790; dividends declared, cash, $92,000.

REAL ESTATE OWNED: The company owns some dwelling properties bought under mortgage, carried at book value. Net income last year, $387.

MORTGAGE LOANS: There are loans aggregating $103,060, on first mortgages on property mainly in Meridian, Miss., valued at $400,000. No interest past due on December, last. Company holds $100,000 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Citizens Nat. Bk., Meridian, Miss. / Meridian Fert. Fac	$8,000	$4,000
Totals	$8,000	$4,000

BONDS OWNED:	Par Value.	Market Value.
Meridian Cotton Mills	$9,500	$9,250
Meridian Fert. Fac	3,500	3,500
1st Presbyterian Church	250	250
Totals	$13,250	$13,250

MISCELLANEOUS: Company formerly operated in Ark. and Miss. It now confines its operations to the latter state. In 1908, the company reduced its maximum line on dwelling properties to $1,500, and in 1914 to $1,000, and reinsured a large portion of its term business which reduced its net receipts and reserve. Conflagration loss: Yazoo City, 1904, $10,433.

DIRECTORS: L. Rothenberg, B. W. Griffith, Harry T. Howard, R. W. Millsaps, W. E. Baskin, Louis Cohn, S. J. Johnson, Edwin McMorries, E. Cahn, H. M. Threefoot, H. M. Street.

METROPOLITAN FIRE INSURANCE COMPANY, Chicago, Ill.

President, Thos. F. Keeley; Secretary, Geo. Essig. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$200,957	$60,756	$36,816	$72,142	$80,152	$46,777	$10,000	$26,425	$83,202	$46,92
1914	205,884	61,443	40,722	71,947	80,542	63,472	10,000	29,262	102,734	65,18
1913	224,968	62,857	60,098	81,148	88,996	38,532	10,000	29,929	78,461	38,33
1912	215,999	53,500	59,037	61,936	69,382	39,030	10,000	23,405	72,435	36,84
1911	221,184	56,687	58,211	104,136	113,131	44,868	10,000	52,889	107,757	43,32

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$159,969	Losses unpaid	$3,385
Cash	22,289	Unearned prems	60,756
Agents' balances	11,974		
Interest	3,205	Total liabilities	$64,141
Other assets	3,520	Capital paid up	100,000
		Net surplus	36,816
Total assets	$200,957	Total	$200,957

Underwriting loss, $37; investment profit, $6,131.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,152,388; premiums thereon, $118,225.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,658,982; losses paid, $1,027,198; dividends declared, cash, $80,000; stock, $10,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Cy. of Chicago	$53,000	$53,26
Chicago Cy. Ry. Co	15,000	14,96
Calumet & So. Chicago Ry	12,000	11,16
Metropolitan W. Side Elev. Ry	15,000	10,95
Chicago Ry. Co	15,000	14,58
Commonwealth Edison Co	15,000	15,39
South Side Elev. R. R	15,000	13,35
Insurance Ex. Blg. Tr	13,000	13,13
Mich. Blvd. Blg	10,000	10,00
Minn. Gas & El	3,000	3,04
Stocks.		
W. Ad. & Inspection Co	125	12
Totals	$166,125	$159,96

METROPOLITAN FIRE INSURANCE COMPANY, Chicago, Ill.—*Continued.*

MISCELLANEOUS: Capital increased in 1905 from $100,000 to $200,000 by payment of 900 shares in cash and a stock dividend of 10%, or 100 shares. Company commenced business with a surplus of $25,000, and in 1905 $22,500 was added. Reinsured a large proportion of its business in 1909 in the Westchester Fire, and company continued operations in its home State only, reducing its capital from $200,000 to $100,000 and adding the amount to surplus. Conflagration losses: Baltimore, 1904, $9,349; San Francisco, 1906, $850 (by reinsurance).

DIRECTORS: Thos. F. Keeley, M. J. Naghten, Edward Cluff, James I. Naghten, Eugene M. Keeley, Squire S. Burke, William J. Kerwin, Geo. Essig and W. G. Lloyd.

FIELD MEN AND TERRITORY COVERED: J. F. Nicholson, Chicago, Ill., special agent for Cook Co. and No. Ill. Company operates only in Ill.

MICHIGAN COMMERCIAL INSURANCE COMPANY, Lansing, Mich.*a*

President, Frank D. Bennett; Secretary and Treasurer, B. L. Hewett. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,019,637	$345,964	$211,058	*$543,194	$584,765	*$251,677	.....	$249,017	$500,694	$241,767
1914	985,534	267,695	200,010	461,912	503,481	264,631	.....	226,268	490,899	274,795
1913	921,089	277,822	181,503	496,258	534,552	251,322	.....	215,252	466,574	251,350
1912	862,219	258,314	153,664	319,100	365,939	412,431	.....	190,490	602,921	379,523
1911	1,104,776	549,591	82,760	721,932	763,926	473,193	.....	298,114	771,307	449,929

*Includes $66,247 marine premiums and $27,144 marine losses. Company reinsured a large part of term business in 1912. *a*Mich. std.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$14,842	Losses unpaid.....	$45,347
Mortgage loans.....	725,957	Unearned prems....	345,964
Bonds and stocks...	93,236	Other liabilities....	17,268
Cash	90,867		
Agents' balances....	81,591	Total liabilities...	$408,579
Interest and rents...	12,716	Capital paid up....	400,000
Other assets.....	429	Net surplus.....	211,058
Total assets.....	$1,019,637	Total.....	$1,019,637

Underwriting loss, $30,683; investment profit, $41,731.

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,999,608; premiums thereon, $586,566; marine and inland risks in force, $944,315; premiums thereon, $28,465.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,941,237; losses paid, $3,921,763; dividends declared, cash, $15,000.

REAL ESTATE OWNED: Consists of an office building and lot in Lansing, which cost $8,520, and is carried at $14,000, and two dwelling properties in Battle Creek, sold on contract. Net income last year, $1,358.

MORTGAGE LOANS: The 181 loans are all upon Mich. and Ill. real estate, chiefly in Battle Creek, Lansing, Detroit and Holland, and only 18 loans exceed $8,500 in amount. The aggregate $725,957, is protected by properties valued at $1,824,723, and the company holds $932,683 of insurance on buildings. $233 of interest was past due on December 31, last. The largest loan, $25,000, is upon a flat building at 4424-26 Michigan ave., Chicago, valued at $50,000.

BONDS OWNED:	Par Value.	Market Value.
Bluefield, Mich., sc., 1916-18, 4%.....	$6,000	$5,960
Houghton, Mich., wat. wks., 1925, 5%..	18,000	18,900
Jackson, Mich., sr., 1926, 4%.....	50,000	48,500
Lansing, Mich., sc., 1916-19, 5½%.....	$2,400	$2,436
Manistique, Mich., wat. wks., 1931, 5%.	5,000	5,300
Manistique, Mich., sc., 1932, 5%.....	3,000	3,180
Mt. Pleasant, Mich., wat. wks., 1916, 4%.	1,000	1,000
Portland, Mich., wat. wks., 1920, 4%...	5,000	4,900
Saugatuck, Mich., wat. wks., 1922, 5%..	3,000	3,060
Totals (book value, $93,400).....	$93,400	$93,236

MISCELLANEOUS: This company began business with a paid-up capital of $200,000 and a surplus of $100,000. In 1906, capital increased to $300,000 and $70,000 was realized as premium on the new stock issued, and in 1908 capital was increased to $400,000 and $100,000 realized as premium on new stock.

DIRECTORS: H. E. Hooker, Robert Henkel, A. D. Baker, E. F. Cooley, F. D. Bennett, S. J. Titus, John A. Kelly, Wm. A. Bauman, W. B. Parsons, F. L. Colby, B. L. Hewett.

FIELD MEN AND TERRITORY COVERED: Baumann, Gordon Co., Winona, Minn., general agents for Minn., S. D., N. D., and Wis.; Chas. B. Allan, Kan. Cy., Mo., State agent for Kan., Mo. and Neb.; Merrill & Braniff, Okla. Cy., Okla., general agents for Okla.; L. G. Weimer, New York Cy., state agent for N. Y. and N. J.; Ralph Westbrook, Harrisburg, Pa., State agent for Pa.; Robt. D. Machan, Indianapolis, Ind., State agent for Ind.; Geo. A. Brown, Chicago, Ill., State agent for Ill. (outside of Cook Co.), Ia., and F. J. Sauter, Chicago, Cook Co., Ill., Mgr.; H. E. Murphy, Hartford, Conn., State agent for Mass., R. I. and Conn.; R. D. Wiley, Columbus, O., State agent; W. B. Callis, special agent for O.; B. E. Starr, Lansing, Mich., and W. W. Webb, Lansing, Mich., special agents for Mich.; G. W. Brooks, San Francisco, Cal., general agent for Pacific Coast, Haw. & B. C.; Geo. R. Snyder, Mt. Sterling, Ky., special agent for Ky. and W. Va. The company operates in all the States and Territories of the United States except Ala., Colo., Del., D. C., Fla., Ga., Ida., Ia., Me., Md., Miss., Nev., N. H., N. C., S. C., Tex., Utah, Vt., Va., Wyo., and B. C.

MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.

President, D. M. Ferry, Jr.; Vice-President, E. J. Booth; Secretary, H. E. Everett; Assistant Secretary, E. P. Webb. Organized, 1880.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,590,675	$693,539	$415,375	$699,640	$764,840	$347,163	$40,000	$316,283	$703,446	$328,510
1914	1,524,381	685,952	345,995	700,808	769,373	434,932	40,000	316,969	791,901	420,912
1913	1,547,443	663,473	384,185	702,401	758,092	401,020	40,000	303,407	744,427	394,687
1912	1,485,591	629,094	352,619	691,922	745,821	378,856	40,000	301,504	720,360	367,494
1911	1,459,456	584,088	366,608	668,042	719,516	311,900	40,000	274,164	626,064	327,234

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$31,597	Losses unpaid.....	$48,751
Mortgage loans.....	576,171	Unearned prems....	693,539
Bonds	705,030	Other liabilities....	33,010
Cash.....	91,879		
Agents' balance.....	165,658	Total liabilities..	$775,300
Interest.....	$19,729	Capital paid up....	$400,000
Other assets.....	611	Net surplus.....	415,375
Total assets.....	$1,590,675	Total.....	$1,590,675

MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.—*Continued.*

Underwriting profit, $40,857; investment profit, $68,523.

RISKS AND PREMIUMS: Fire risks in force, December 31, $133,999,486; premiums thereon, $1,341,574.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,811,624; losses paid, $8,012,053; dividends declared, cash, $778,000.

REAL ESTATE OWNED: Consists mainly of dwelling properties in and near Detroit, with some vacant lots, the largest single item being 30 vacant lots in Irving pl. subdivision, valued at $18,831. There are no incumbrances.

MORTGAGE LOANS: There are 160 loans, of which only 7 exceed $10,000 in amount. The loans aggregate $576,171 and are secured by properties valued at $1,707,775. But $801 of interest was overdue on December 31, last. Most of the properties loaned upon are in Detroit and all are in Michigan. The largest loans are one of $20,000 on a brick apartment house at 981-9 John R. st., Detroit, valued at $80 000, and one of $20,000 on a hotel at 62-64 Columbia st., W., Detroit, valued at $46,000 and insured for $20,000.

BONDS OWNED:

	Par Value.	Market Value.
Astoria, Ore., 5%, 1934-44	$15,000	$15,550
Arizona Terr., f., 5%, 1954	25,000	26,500
Austin Co., Tex., rd. dis., 5%, 1951	15,000	15,000
Battle Creek, Mich., bg., 4%, 1925-6	10,000	9,900
Chapel Hill, N. C., gd. sc. dis., 6%, 1945	10,000	10,900
Detroit, sr., 4%, 1918	25,000	25,000
Detroit, pk., 3½%, 1930	38,000	35,720
Detroit, art. mus., 3½%, 1929	10,000	9,400
Detroit, sr., 4%, 1919-20	25,000	25,000
Detroit, pk., 4%, 1920	12,000	12,000
Detroit, sr., 4%, 1919	5,000	5,000
Detroit, sr., 3½%, 1936	70,000	64,400
Detroit, sc., 3½%, 1930	10,000	9,400
Detroit, pub. imp., 3½%, 1916	2,000	2,000
Detroit, sr., 4%, 1918	25,000	25,000
Detroit, pub. imp., 3.65%, 1918	10,000	9,900
Detroit, sr., 4%, 1919	51,000	21,000
Detroit, pub. sr., 4%, 1922	5,000	5,000
Detroit, pub. ltg., 4%, 1924	50,000	50,000
Detroit Gas., pri. ln., 5%, 1923	15,000	15,150
Eastern Mich. Edison., 5%, 1931	20,000	20,000
Ecorse, sc. dis., 5%, 1926	15,000	15,600
Gd. Rapids, Mich., fl. pro., 4½%, 1935	18,000	18,720
Gd. Rapids, Mich., wat. wks. r., 4%, 1929	17,000	16,660
Hamtramck, Mich., sc. dis., 5%, 1922	5,000	5,150
Hamtramck, Mich., pub. wat., 5%, 1943	20,000	22,600
Hamtramck, Mich., sc. dis., 4½%, 1926	10,000	10,300
Highland Pk., Mich., vil. imp., 4%, 1929	13,000	12,610
Hendersonville, N. C., f., 6%, 1934	10,000	10,600
Idabel, Okla., wat. wks., ext. & imp., 6%, 1937	10,000	10,800
Inman, S. C., sc. dis., 6%, 1935	$5,000	$5,250
Mesa City, Ariz., sr., 6%, 1955	10,000	10,600
Mich. Steamship, 5%, 1916	15,000	15,000
New Cordell, Okla., wat. wks. ext., 6%, 1935	15,000	16,050
Oakwood Village, Mich., wat. wks., 4½% 1941	5,000	5,200
Saginaw, Mich., bg., 3½%, 1920	10,000	9,700
Santa Fe, P. & P. Ry., 5%, 1942	13,000	13,390
St. Clair Hghts., Mich., pav., 5%, 1944	16,000	18,080
St. Clair Hghts., Mich., wat. ext., 5%, 1944	5,000	5,650
St. Clair Hghts., Mich., sr., 5%, 1944	5,000	5,650
Sapulpa, Okla., f., 6%, 1933	15,000	15,600
Tuller Hotel, blg., 6%, 1921	15,000	15,000
Wagoner, Okla., wat., lt. & sr. utility, 5%, 1936	5,000	5,000
Totals (book value, $760,000)	$700,000	$705,030

MISCELLANEOUS: Capital increased in 1888 from $200,000 to $400,000 by cash payment; in 1906, $200,000 additional surplus was paid in by stockholders. Conflagration loss: San Francisco, 1906, $371,102.

DIRECTORS: F. J. Hecker, Walter C. Mack, D. M. Ferry, Jr., James Cravens, Clinton Goodloe Edgar, H. Kirke White, Charles B. Calvert, F. A. Schulte, J. W. Thompson, Philip H. McMillan, William R. Hees, James D. Standish, Lem. W. Bowen, Chas. C. Jenks, Geo. H. Barbour, William H. Murphy, Chas. L. Palms, Carl A. Henry, E. J. Booth, H. E. Everett, C. M. Wilkinson, M. B. Whittlesey, Wm. P. Stevens, E. P. Hammond.

FIELD MEN AND TERRITORY COVERED: Willard O. Wayman and C. A. Henry, San Francisco, Cal., for Pacific Coast department; D. Cliffe Stone, Nashville, Tenn., general agent for Ky. and Tenn.; Cravens & Cage, Houston, Tex., managers for Tex. and La.; Simpson, Campbell & Co., Boston, Mass., general agents for Mass., Conn., Me., N. H., R. I. and Vt.; C. W. Hutchinson, special agent for Wis.; E. J. Miller, Denver, Colo., general agent for Colo.; Wm. T. Benallack, Detroit, Mich., general agent covering entire field; Marlin V. Whitney, special agent for Mich.; Frank C. Esterly, special agent for Minn.; Chas. A. Cummings, special agent for Ill.; A. M. Waldron, Phila., Pa., general agent for eastern Pa.; H. B. Matt, special agent for O. and Ind.; Neal C. Rowland, state agent, Rochester, N. Y., for N. Y., Md., western Pa. and N. J. The company operates in Alas., Ariz., Cal., Colo., Conn., Haw., Ida., Ill., Ind., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Nev., N. H., N. J., N. Y., O., Ore., Pa., R. I., Tenn., Tex., Utah, Vt., Wash., W. Va., Wis. and Wyo.

MILWAUKEE MECHANICS INSURANCE COMPANY, Milwaukee, Wis.

President, Wm. L. Jones; Vice-President and Treasurer, Chas. H. Yunker; Second Vice-President, G. W. Grossenbach; Secretary, Oscar Griebling; Assistant Secretary, Emil Teich. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,385,518	$2,255,884	$822,915	$1,934,070	$2,117,824	$960,911	$120,000	$908,243	$1,989,154	$889,685
1914	4,266,474	2,259,713	640,302	1,926,810	2,125,114	1,288,740	120,000	890,539	2,299,329	1,359,171
1913	4,461,025	2,289,136	874,703	2,093,152	2,188,262	1,000,940	120,000	904,579	2,025,519	994,392
1912	4,379,065	2,259,110	810,323	1,948,202	2,136,361	1,110,397	120,445	883,049	2,113,891	1,128,810
1911	4,552,598	2,377,049	689,365	2,269,746	2,456,054	1,022,472	422,555	1,048,575	2,493,602	1,074,778

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$15,300	Losses unpaid	$157,021
Mortgage loans	1,747,210	Unearned prems.	2,255,884
Bonds and stocks	2,079,228	Dividend res.	30,000
Cash	157,303	Other liabilities	119,698
Agents' balances	346,177		
Interest	44,569	Total liabilities	$2,562,603
Other assets	2,182	Capital paid up	1,000,000
		Net surplus	822,915
Total	$4,391,969		
Spl. dep. over liab.	6,431		
Total adm. assets	$4,385,518	Total	$4,385,518

Underwriting profit, $144,202; investment profit, $155,657.

RISKS AND PREMIUMS: Fire risks in force, December 31, $446,775,046; premiums thereon, $4,442,530.

BUSINESS SINCE ORGANIZATION: Premiums received, $40,289,235; losses paid, $21,064,183; dividends declared, cash, $2,268,000; stock, $300,000.

REAL ESTATE OWNED: Comprises 3 parcels, vis.: 2-story brick veneered building, at 311 Grove St., Milwaukee, (value, $5,000), 7 lots in 17th Ward, Milwaukee, (value, $3,300), and frame dwelling at 1007 Mineral St., Milwaukee, (value $7,000). There are no incumbrances.

MORTGAGE LOANS: There are 194 loans, ranging in amount from $300 to $151,000, and aggregating $1,747,210. The protecting properties are valued at $4,969,422, and there was $400 interest past due on December 31, last. The loan of $151,000 is upon a tract of land bounded by St. Paul Ave., 13th st., 15th st. and C. M. & St. P. Ry. Co. (except E. 200 feet), Milwaukee, valued, with buildings, at $388,620, and the company holds $170,500 of insurance on the buildings thereon.

MILWAUKEE MECHANICS INSURANCE COMPANY, Milwaukee, Wis.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Alberta, Can., 4½%, 1924	$25,000	$23,000
Calgary, Alb., prot. p. sc. dis., 5%, 1941	25,000	22,250
Dona Ana Co., N. M., 5%, 1943	10,000	9,900
E. Milwaukee, Wis., 5%, 1916-25	20,000	20,000
Georgia, 3½%, 1930	10,000	9,600
Green Bay, Wis., h. sc., 4½%, 1921-9	50,000	49,500
King Co., Wash., 5%, 1934	25,000	26,125
La., Port Com., 5%, 1941	52,000	53,560
Milwaukee, pk., 3½%, 1920-3	7,000	6,720
Milwaukee, st. imp., 4%, 1918-29	9,000	8,629
New York Cy., corp. stk., 4½%, 1957	115,000	119,025
Portland, Ore., wr., 5%, 1923	50,000	51,250
Portsmouth, Va., 4½%, 1940	18,000	17,100
Racine, Wis., sc., 5%, 1916-7	7,000	7,000
Ramsey Co., Minn., bdg., 4½%, 1917	75,000	75,000
Richmond, Va., 4%, 1941	25,000	23,000
St. Louis Co., 4½%, 1918	51,000	51,000
Virginia, 3%, 1991	12,000	9,960
West Allis, Wis., sr., 5%, 1916-30	7,500	7,500
West Allis, Wis., st. imp., 5%, 1916-30	15,000	15,000
Wilmington, N. C., st. imp., 4½%, 1950	20,000	19,000
B. & O. R. R., ev., 4½%, 1923	25,000	23,500
Bklyn. R. T., g. n., 5%, 1918	50,000	50,000
Can. No. Ry., eq., 4½%, 1916-20	25,000	24,190
Chi. & Alton Ry., 3½%, 1950	30,000	12,000
Chi. & E. Ills. Ry., p. m. 1 c., 5%, 1942	25,000	12,250
Chi., Ind. & So. R. R., 4%, 1956	25,000	21,250
Chi., Mil. & St. P. Ry., d., 4%, 1934	50,000	45,000
Chi., Mil. & St. P. Ry., P. S. & W. H., 5%, 1918	30,000	29,400
Chi. & Nwn. Ry., eq. tr. ctfs., 4½%, 1919	25,000	24,500
Chi. & Nwn. Ry., St. L., P. & N. W., 5%, 1948	50,000	51,250
Chi., Rk. Is. & Pac. Ry., r., 4%, 1934	75,000	48,000
Chippewa Val. El. Ry., Lt. & Pwr., 5%, 1934	30,000	29,100
F. & P. M. Ry., Pt. H. Div., 5%, 1939	30,000	17,700
G. R. & Ind. Ry., 4½%, 1941	17,000	16,150
Interbor. R. T., 5%, 1966	50,000	49,750
Ill. Cent. R. R. & Chi., St. L. & N. O. R. R., 5%, 1963	50,000	49,500
Kansas Cy. So. Ry., 3%, 1950	50,000	34,000
M., H. & O. Ry., 6%, 1925	25,000	25,500
Mil. Lt., Ht. & Te., 5%, 1929	75,000	75,000
Mil., S. & Nwn. Ry., 4%, 1947	25,000	22,500
Minn., St. P. & S. Ste. M. Ry., 4%, 1938	75,000	69,000
N. Y. Cent. & H. R. R. R., M. C. col., 3½%, 1998	100,000	75,000
St. L., I. Mt. & So. Ry., R. & G. Div., 4%, 1933	25,000	16,250
So. Ry., 5%, 1994	25,000	24,325
So. Ry., Atl. & D., 4%, 1948	35,000	29,050
So. Ry., K. & O., 6%, 1925	17,000	17,680
So. Pac. Ry., r., 4%, 1955	19,000	16,150
So. Pac. Ry., eq. n., 4½%, 1919	35,000	34,300
Wabash Ry., Omaha Div., 3½%, 1941	35,000	25,200
Wabash Ry., T. & C. Div., 4%, 1941	10,000	6,500
Wabash Pitts. Trm. Ry., ctf., 4%, 1954	50,000	5,000
Western Md. Ry., 4%, 1952	50,000	34,000
Wichita F. & Nwn. Ry., 5%, 1939	25,000	19,750
Wis. Cent. Ry., 4%, 1949	45,000	38,250
Armour & Co., 4½%, 1939	29,000	26,100
Cudahy Pkg., 5%, 1924	10,000	9,900

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Hydraulic Pr., N. F., N. Y., 5%, 1950	$12,000	$11,760
Madison, Wis., Gas & El., 5%, 1940	25,000	24,187
Merchants Ht. & Lt., Ind., 5%, 1922	25,000	23,500
Mil. Gas Lt., 4%, 1927	25,000	22,812
Niag. Falls Hyd. Pwr. & Mfg., 4%, 1920	18,000	16,020
Rockford El., Ills., 5%, 1939	10,000	9,400
Seattle Ltg., r. g., 5%, 1949	25,000	22,250
A. O. Smith Mfg., Mil., 5%, 1920	25,000	24,000
Un. El. Lt. & Pwr., St. L., 5%, 1932	30,000	29,400
Wis. Gas & El., 5%, 1952	50,000	46,000
Wis., pub. serv., 5%, 1942	36,000	32,400
Stocks.		
Milwaukee El. Ry. & Lt	32,000	31,040
Wisconsin Nat. Bk., Mil	6,700	13,400
Totals (book value, $2,037,587)	$2,295,200	$2,037,587

MISCELLANEOUS: Capital increased in 1906 from $200,000 to $500,000 and $300,000 was realized on sale of new stock. Early in 1911 the Milwaukee Fire was merged with the Milwaukee Mechanics under the title of the latter institution, with a capital of $1,000,000. Conflagration losses: Baltimore, 1904, $321,570; San Francisco, 1906, $1,405,010. Values of special deposits: Ga., $9,800; Va., $47,630; N. M., $9,900; N. C., $19,600.

DIRECTORS: Chas. H. Yunker, Chas. F. Pfister, Ferdinand Meinecke, G. W. Grossenbach, William Finger, Fred T. Goll, Fred Vogel, Jr., Gustav Pabst, Wm. L. Jones, Dr. Jos. Schneider, Chas. G. Stern, Arthur R. Munkwitz, Otto H. Falk, H. A. J. Upham, Geo. C. Swallow, O. C. Fuller, W. C. Quarles, Henry J. Nunnemacher.

FIELD MEN AND TERRITORY COVERED: General agents: Harry Fox for Chi. and Cook Co., 175 W. Jackson Blvd., Chicago, Ill.; E. L. Griebling for Clev., Cuyahoga Co., Cleveland, O., 710-711 Park Blg.; Wm L. Perrin & Son for New York City, 73 Maiden Lane, New York City, N. Y.; State agents: Wm. M. Wakeman, Jr., Syracuse, N. Y., for N. Y. State; H. F. Avery for Colo., Wyo., Ariz. and N. M., Colo. Springs, Colo.; O.W. Loomes, for Ore. and Wash., Seattle, Wash.; John Bohen for No. Ill., Freeport, Ill.; H. E. Boning for O. and W. Va., Cincinnati, O.; Walter L. Burkhart for Ida., Mont. and Utah, Helena, Mont.; C. W. Childress for Tex., and La., Fort Worth, Tex.; Chas. F. Engle for Ind., Indianapolis, Ind.; A. W. Freeman for Ia., Decorah, Ia.; Etienne Givernaud for Mass., Conn., R. I., Vt. and N. H., Boston, Mass.; John A. Hanson for Minn., N. D. and S. D., St. Paul, Minn.; R. Wilson Hoffman for Pa. and N. J., Harrisburg, Pa.; Fred N. Strudwick, for Va., N. C. and S. C., Greensboro, N. C.; Geo. P. Kessberger for Mich., Detroit, Mich.; H. L. Maury, for Ky., Tenn. and Ark., Louisville, Ky.; W. W. Orebaugh for Kan., Okla. and Neb., Wichita, Kan.; Chas. A. Proudfit for Mo., Kansas City, Mo.; W. B. Wilkinson, for Fla., Ga. and Ala., Atlanta, Ga.; R. E. Replinger for Wis., Milwaukee, Wis.; L. W. Rich for Ia. (Ger. Und.) & (Sur.), Des Moines, Ia.; Dan. T. Smith for So. Ill., Winchester, Ill.; Robt. Wechsellberg for German Underwriters, Ill. (So.), Mich., Ind. and O., Indianapolis, Ind.; R. H. Wieben for German Underwriters, Wis., Mich., Minn., and Ill., Milwaukee, Wis.; Paul N. Schuengal, special agent for Wis., Milwaukee. This company does business in all the States in the United States excepting Alas., Cal., Del., Haw., Me., Miss. and Nev.

MINNEAPOLIS FIRE AND MARINE INSURANCE COMPANY

Minneapolis, Minn.

President, F. C. Van Dusen; Vice-President, Alfred Stinson; Secretary, Walter C. Leach; Assistant Secretary, F. M. Merigold. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$782,941	$286,319	$243,173	$415,366	$495,577	$233,816	$20,000	$150,849	$404,665	$229,927
1914	679,310	204,287	242,554	247,347	336,000	97,750	20,000	119,430	237,180	114,400
1913	575,415	133,338	228,138	171,688	250,316	61,221	20,000	80,303	161,524	52,763
1912	488,287	75,824	197,190	*36,883	102,365	*98,734	20,000	52,971	171,705	79,596
1911	568,807	149,528	175,114	181,688	207,261	142,834	20,000	64,781	227,615	133,951

*Relatively small net premiums and heavy losses due to cancellation of much business taken through reinsurance contracts prior to 1912.

MINNEAPOLIS FIRE AND MARINE INSURANCE CO., Minneapolis, Minn.—*Cont.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$422,150	Losses unpaid	$24,543
Bonds and stocks	180,289	Unearned prems	286,319
Cash	85,312	Other liabilities	29,906
Agents' balances	83,216		
Interest	13,024	Total liabilities	$340,768
		Capital paid up	200,000
		Net surplus	243,173
Total assets	$783,941	Total	$783,941

Underwriting loss, $10,458; investment profit, $31,077.

RISKS AND PREMIUMS: Fire risks in force, December 31, $46,042,147; premiums thereon, $502,118.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,304,317; losses paid, $1,988,495; dividends declared, cash, $236,800; stock, $40,000.

MORTGAGE LOANS: There are 140 loans, aggregating $422,100, protected by Minn., Wis., Ia., N. D. and S. D. real estate, valued at $1,418,643. There was $210 of interest past due on December 31, last. The company holds $149,030 of insurance on the buildings. There are but 10 loans in excess of $5,000, the largest being $11,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Butte El. & Pwr., Mont., 5%, 1951	$11,000	$10,890
Ellendale, N. D., 6%, 1924-9	6,000	6,240
Henderson, Minn., 5%, 1917	10,000	10,100
Minot, N. D., 6%, 1928	20,000	21,400
Westhope, N. D., 6%, 1927	2,000	2,120
Clay Co., S. D., sc., 5%, 1916-7	1,200	1,206
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Co., Custer, S. D., 4%, 1922	$1,000	$ 950
Co., Martin, Minn., 6%, 1929-32	4,500	4,920
Chi. Ry., Ill., 5%, 1927	10,000	9,700
Deuel Co., S. D., sc. dist., 5%, 1917	800	800
Gd. Fks. Gas & El., N. D., 5%, 1925	25,000	23,750
Minn. Gas Lt., Minn., 5%, 1930	10,000	9,900
S. D. Cent. R. R., 5%, 1927	10,000	9,100
St. Cloud, Minn., sc. dist., 4%, 1916-8	7,500	7,450
Terre Haute Tc. & Lt., Ind., 5%, 1944	10,000	9,800
Stocks.		
1st & 2nd Nat. Bk., Minn	10,100	27,270
Nwn. Nat. Bk., Minn	10,000	26,800
Totals (book value, $181,327)	$149,160	$182,396

MISCELLANEOUS: This company was organized in 1902 as the Winona Fire, with a paid-up capital of $130,000, and a surplus of $50,000, and early in 1911 changed its name to the Minneapolis Fire and Marine. Capital increased in 1904 to $160,000 and in 1906 to $200,000 by stock dividend.

DIRECTORS: F. C. Van Dusen, A. G. Moritz, J. D. McMillan, A. Stinson, G. C. Bagley, J. R. Marfield, P. L. Howe, Chas. W. Sexton, C. A. Brown, H. F. Douglas.

TERRITORY COVERED: Special agents: A. W. Fleming, for O., Pa. and part of Mich.; H. G. Karow and C. H. Mandeville, for Wis. and part of Mich.; F. E. Nelson and J. A. Haas for Minn.; F. W. Merigold for Mont.; Jacob Nelson, for S. D.; G. W. Funk for N. D. The company is licensed in Cal., Colo., Ill., Ia., Kan., Mass., Mich., Minn., Nev., Mont., Neb., N. J., N. Y., N. D., O., Okla., Ore., Pa., S. D., Tex., Wash., Wis., Mo. and B. C.

MINNESOTA FIRE INSURANCE COMPANY, Chatfield, Minn.

President, Joseph Underleak; Secretary, S. E. Bibbins. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$185,453	$47,430	$20,931	$72,060	$81,417	$61,334	$5,182	$30,458	$97,974	$56,872
1914	201,942	52,911	23,847	97,318	111,101	54,768	5,771	31,674	92,213	66,681
1913	181,875	38,176	31,952	72,220	81,471	40,321	15	31,137	71,473	34,889
1912	169,702	31,620	24,586	64,509	73,340	40,950	.....	33,424	74,374	43,343
1911	175,598	35,412	29,454	103,993	119,699	51,803	5,001	47,358	104,162	53,577

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$14,836	Losses unpaid	$9,499
Mortgage loans	98,401	Unearned prems	47,430
Bonds and stocks	25,692	Other liabilities	4,553
Ctf. of deposit	24,500		
Cash	8,935	Total liabilities	$61,482
Agents' balances	9,801	Capital paid up	103,040
Interest and rents	3,012	Net surplus	20,931
Other assets	276		
Total assets	$185,453	Total	$185,453

Underwriting loss, $5,060; investment profit, $8,327.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,818,474; premiums thereon, $95,872.

BUSINESS SINCE ORGANIZATION: Premiums received, $416,235; losses paid, $278,141; dividends declared, cash, $18,968.

REAL ESTATE OWNED: Consists of 8 pieces carried at $14,836. Two of these pieces are Canadian farm lands, 1,280 acres; five pieces of North Dakota farm lands, consisting of 880 acres; one piece of village property in Chatfield, also 40 acres farm land in Minn.

MORTGAGE LOANS: There are 57 loans aggregating $98,401, protected by farm property in Minn., N. D. and S. D., valued at more than double the amount loaned thereon. $90 of interest was past due on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
St. Petersburg Cy., Fla., 1941, 6%	$5,000	$5,263
Peoples Tl., c. stk	15,200	15,200
Greenwood Prairie Tl	5,230	5,230
Totals (book value, $25,530)	$25,430	$25,693

DIRECTORS: F. G. Stoudt, F. L. Tesca, D. B. Franklin, S. Maddock, Jos. Underleak, L. D. Harkins, S. E. Bibbins, C. L. Thurber, R. A. Johnson.

FIELD MEN AND TERRITORY COVERED: F. H. Wilder, Fargo, N. D., State agent for N. D.; N. S. Tyler, Sioux Falls, S. D., State agent for S. D.; W. C. Johnson & Co., Boston, Mass. The company is licensed in Minn., N. D. and S. D.

MONTANA FIRE INSURANCE COMPANY, Butte, Mont.

President, W. R. Allen; Secretary and Manager, C. M. McCoy. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$447,740	$53,010	$117,690	$60,894	$109,274	$32,383	.....	$56,663	$89,046	$33,826
1914	397,715	45,975	86,595	57,222	88,987	19,901	.....	56,067	75,968	24,877
1913	340,940	32,545	73,120	37,708	92,283	6,669	.....	47,190	53,859	6,669
1912	219,149	21,678	10,535	40,579	308,673	5,593	.....	48,658	54,251	7,693

MONTANA FIRE INSURANCE COMPANY, Butte, Mont.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$22,048	Losses unpaid	$1,445
Mortgage loans	311,150	Unearned prems.	53,010
Bonds and stocks	11,918	Reins. due	5,681
Reins. prems. due	3,067	Other liabilities	11,624
Cash	73,885		
Agents' balances	12,774	Total liabilities	$71,760
Interest and rents	12,338	Capital paid up	243,300
Other assets	560	Capital part paid	14,990
		Net surplus	117,690
Total assets	$447,740	Total	$447,740

Underwriting loss, $13,189; investment profit, $27,743.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,517,165; premiums thereon, $98,289.

BUSINESS SINCE ORGANIZATION: Premiums received, $185,578; losses paid, $64,546;

REAL ESTATE OWNED: The company owns property whose market value is estimated to be $44,096 but which is carried at book value, $22,048.

MORTGAGE LOANS: There are 54 loans, aggregating $311,150, protected by farm real estate in Mont., and Ida. There was $4,807 of interest past due on December 31, last. The land mortgaged is valued at $682,206 and the buildings thereon are valued at $142,820. The company holds fire insurance to the amount of $79,800

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
City of Libby	$2,200	$2,200
City of Butte	6,000	6,000
City of Whitefish	3,718	3,718
Totals	$11,918	$11,918

MISCELLANEOUS: This company commenced business February 2, 1912, with a subscribed capital of $200,000 and an initial surplus of $120,000. It has been increased in varying amounts yearly by sale of stock and at the end of 1915 it amounted to $243,300.

DIRECTORS: W. R. Allen, E. E. Esselstyn, C. M. McCoy, John G. Brown, W. Lee Mains, T. J. Nerny, George A. Loasby, David Hilger, T. J. Bennetts, W. H. Sales, H. B. Wiley, Wm. Lindsay, H. Clay Groff.

FIELD MEN AND TERRITORY COVERED: E. E. Esselstyn, field manager, Butte, Mont.; Wyatt M. Payne, special agent for Mont., Butte, Mont. The company operates in Mont. only.

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.‡

President, H. A. Smith; Secretary, Geo. H. Tryon; Assistant Secretaries, F. D. Layton, S. T. Maxwell, C. S. Langdon, E. E. Pike; Treasurer, F. B. Seymour. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$16,226,084	$9,324,661	$3,496,345	$8,894,463	$9,518,592	$5,070,755	$400,000	$3,568,134	$9,038,889	$4,900,052
1914	16,049,725	8,909,008	3,606,175	8,643,551	9,265,765	4,858,881	400,000	3,490,812	8,749,693	5,064,975
1913	15,485,762	8,140,336	4,082,441	8,454,041	9,070,194	4,408,904	400,000	3,463,429	8,272,333	4,381,437
1912	14,962,673	7,862,927	3,897,205	7,809,925	*9,565,461	3,947,105	244,430	3,161,963	7,353,498	3,939,666
1911	11,837,740	7,212,864	2,630,276	7,914,216	8,383,237	3,774,939	200,000	3,333,917	7,308,856	3,673,450

‡Connecticut standard. *Includes $1,250,000 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$598,000	Losses unpaid	$804,567
Mortgage loans	1,692,325	Unearned prems.	9,324,661
Bonds and stocks	10,463,962	Contingent fund	300,000
Cash	1,506,702	Other liabilities	300,511
Agents' balances	1,557,632		
Bills receivable	250,690	Total liabilities	$10,729,739
Interest and Rents	156,773	Capital paid up	2,000,000
		Net surplus	3,496,345
Total assets	$16,226,084	Total	$16,226,084

Underwriting loss, $48,346; investment profit, $361,848.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,757,990,455; premiums thereon, $17,673,671.

BUSINESS SINCE ORGANIZATION: Premiums received, $122,442,778; losses paid, $64,582,437; dividends declared, cash, $5,531,430; stock, $100,000.

REAL ESTATE OWNED: The principal parcel is the company's home office, a brick building at 95 Pearl st., Hartford, of which the actual cost was $496,142, and the market value $445,000. The only other important property is 424 Walnut st., Philadelphia, an office building, book value $60,900, carried at $70,000. There are 7 other items, mostly dwellings in Hartford, St. Paul and Peoria, Ill.; net income last year, $17,167.

MORTGAGE LOANS: The 364 loans aggregate $1,692,325 and are proterted by real estate valued at $5,809,125, the insurance held by the company amounting to $1,425,825. These loans cover property in 12 States, the bulk, however, being situated in Kan., Ia., Neb., Mo. and Ill. The largest loans are as follows: $37,000 on lots and hospital in Fort Dodge, Ia., valued at $80,000, $49,000 on brick school and hospital in Cedar Rapids, Ia., valued at $185,000; $40,000 on 151-157 No. Lawrence ave., Wichita, valued at $140,000; $100,000 on S. E. Cor. 8th and Jackson sts., Topeka, Kan., valued at $175,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, 1918, 3%	$50,000	$50,500
Albany, N. Y., imp., 1962, 4¼%	50,000	52,500
Annapolis Royal, N. S., wat. d., 1945, 5%	500	430
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Augusta, Ga., new hos., 1942, 4½%	$39,000	$39,780
Baltimore, sr., reg., 1948, 4½%	25,000	26,250
Bridgeport, Conn., cs., 1924, 4%	25,000	25,000
Buffalo, N. Y., wat. r., reg., 1919-29, 4%	25,000	25,000
Campbellton, N. Bruns., sr. d., 1942, 4%	1,000	820
Chatham, N. Bruns., d., 1946, 4%	1,000	750
Cleveland, wat. wks., 1949-58; 4½%	45,000	48,150
Coal Ck. Dg. & Lv. Dis., Ill., 1916, 6%	2,000	2,000
Dalhouse, N. Bruns., wat. d., 1937, 4½%	1,000	810
Dallas, pmt. st. imp., 1950, 4¼%	100,000	99,000
Dartmouth, N. S., ferry d., 1931, 4½%	1,000	930
E. Hartford, Conn., wat. f., 1942, 4½%	50,000	52,000
E. St. Louis, f., 1928, 4½%	15,000	15,150
Florence, S. C., wat. wks., 1950, 5%	25,000	25,750
Ft. Wm., Can., d., 1932-42, 5%	50,000	43,250
Ft. Wm., Can., sr. d., 1933, 5%	100,000	89,000
Fredericton, N. Bruns., shoe fac., 1927-29, 4%	1,605	1,417
Greenville, S. C., sr., 1942, 5%	25,000	26,500
Groton, Bor. Conn., wat. ln., 1924, 4%	10,000	9,900
Hamilton, Ont., sp. d., 1927, 4%	50,000	44,500
Hartford, Conn., riv. bg., 1954, 3½%	102,000	91,800
Hudson Co., N. J., new 14 st. vd., 1942, 4½%	10,000	10,300
Jersey City, g. sc., 1963, 4½%	18,000	19,080
London, Ont., d., 1944, 5%	100,000	94,000
Lorain, O., pv. r., 1920-24, 5%	20,000	20,840
Los Angeles, harb. imp., 1916, 4½%	15,000	15,000
McGee Ck. Lv. & Dg. Dis., Ill., 1917-19, 6%	15,000	15,000
Maisonneuve, Sc. Com., Can., 1950, 4½%	50,000	41,500
Maisonneuve, Can., d., 1946, 4½%	25,000	21,250
Minneapolis, hos., 1941, 4%	25,000	24,500
Minneapolis, wat. wks., 1920, 4%	25,000	24,750
Montreal, temp. ln., 1918, 5%	5,000	4,950
Moose Jaw, Can., d., 1933, 5%	50,000	45,000
Murphysboro, Ill., imp., 1916-18, 5%	1,300	1,300
New Britain, mun. bld., 1948, 4%	10,000	9,800
New Britain, sr., 1936, 4%	20,000	19,600
New Britain, sc., 1918-30, 3½%	44,000	41,880
New Brunswick, Can., d., 1933, 3½%	1,000	800
New Mexico, dt., r., 1953, 4¾%	10,000	10,600

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New Mexico, defi., 1917, 6%	$25,000	$25,750
Northeast Sc. Dis., Hartford, 1931, 3½%	5,000	4,700
Norwalk, pv., 1931, 4½%	25,000	26,250
Nutwood, Dg. & Lv. Dis., Ill., 1916, 6%	4,000	4,000
Omaha, Pub. Lib., r., 1932, 4½%	50,000	51,500
Ontario, Can., 1925, 4½%	10,000	8,600
Opelika, Ala., sc., 1934, 5%	20,000	19,400
Ottawa, Can., loc. imp. d., 1917, 3½%	16,000	15,520
Perth Amboy, N. J., wat., 1944, 4½%	20,000	20,400
Portland, Ore., pk. & blvd., 1937, 4%	100,000	97,000
Portland, Ore., wat. ln., 1923, 5%	50,000	52,000
Richmond, Va., reg., 1923-43, 4%	52,000	49,960
St. Hyacinthe, Can., d., 1953, 5%	50,000	41,500
St. John, N. Bruns., cur. ln. d., 1938, 4%	1,000	810
St. John, N. Bruns., cur. ln. d., 1942, 3½%	1,000	720
Stamford, Conn., sc., 1941, 4½%	50,000	53,000
Sussex, N. Bruns., d., 1947, 4%	2,600	1,500
Toronto, loc. imp. d., 1932, 4%	30,000	25,500
Truro, Nova Sco., d., 1939, 4%	2,000	1,600
Victoria, Can., d., 1923, 4%	25,000	22,000
Wilmington, N. C., r. & imp., 1955, 5%	15,000	16,050
Winston-Salem, N. C., gn. mun., 1944, 5%	10,000	10,400
Woodstock, N. Bruns., sr. d., 1916, 4%	1,000	1,000
A., T. & No. R. R., 1 m., 1956, 5%	150,000	127,500
A., T. & No. Ry. Co., g. n., 1917, 6%	35,000	31,500
A., T. & S. Fe Ry., gn. m., 1995, 4%	75,000	70,500
A., T. & S. Fe Ry., Rocky Mt. Div., 1 m., 1965, 4%	130,000	110,500
Atl. & B. Ry., 1 m., 1934, 5%	20,000	16,600
Atl. Ct. L. R. R., un. m., 1959, 4%	50,000	46,000
Atl. & D. Ry., 1 m., 1948, 4%	100,000	88,000
A. Tm. Ry., 1 m., 1947, 6%	125,000	136,250
A., E. & C. R. R., 1 r., 1946, 5%	75,000	62,250
B. & O. R. R., cv., 1933, 4½%	25,000	24,250
B. & O. R. R., Pgh., L. E. & W. Va. Div., 1941, 4%	50,000	44,000
B., E. & B. R. R., 1 m., 1941, 5%	25,000	7,500
B. & Se. Ry., 1 m., 1961, 6%	50,000	45,000
B. R. T., sec. g. n., 1918, 5%	10,000	10,100
Bklyn. Un. Elev. R. R., 1 m., 1950, 5%	50,000	50,000
B. & L. Tc., 1 m., 1928, 5%	25,000	22,000
Buffalo Ry., 1 cs. m., 1931, 5%	25,000	25,500
B., C. Rds. & No. Ry., cs., 1 m., 1934, 5%	10,000	10,000
Bush Tm., cs. m., 1955, 5%	25,000	22,000
Can. So. Ry., cs. gr., 1962, 5%	50,000	52,000
Car., C. & O. Ry., 1 m., 1938, 5%	55,000	51,700
C., C. & O. Ry., Elkhorn extn., 1917, 5%	10,000	9,500
C., C. & O. Ry., eq. n., 1920, 5%	25,000	25,250
Cent. B. Un. Pac. Ry., 1 m., 1948, 4%	50,000	27,500
Cent. Ga. Ry., 1951, 4%	25,000	21,000
Cent. Pac. Ry., 1 r. m., 1949, 4%	25,000	22,500
Central Vt. Trans., temp. ss., 1917, 5%	50,000	49,500
Chess. & O. Ry., 1 cs. m., 1939, 5%	60,000	63,600
Chess. & O. Ry., Rich. & Alleg. Div., 2 m., 1989, 4%	71,000	58,220
C. & E. Ill. R. R., gn. cs. & 1 m., 1937, 5%	85,000	69,700
C. & E. R. R., 1 m., 1982, 5%	85,000	90,100
C., H. & W. R. R., 1 m., 1927, 6%	96,000	106,560
C. & Ind. C. Ry., 1 m., 1936, 5%	50,000	10,000
C., P. & St. L. Ry., pri. ln. m., 1930, 4½%	50,000	32,500
C. Rys., ad. inc., 1927, 4%	2,600	936
C. Rys., pur. my. m., 1927, 4%	25,000	17,000
C., R. Is. & Pac. Ry., eq., 1918-25, 4½%	30,000	28,800
C., R. Is. & Pac. Ry., eq., 1920, 4½%	50,000	48,500
C., St. L. & N. O. R. R., cs., 1951, 5%	175,000	190,750
C., St. L. & N. O. R. R., eq. tr., 1922, 5%	25,000	26,000
C., St. P., M. & O. R. R., cs. m., 1930, 6%	50,000	59,000
C., St. P., M. & O. R. R., d., 1930, 5%	100,000	102,000
C., T. H. & Soea. Ry., 1 r., 1960, 5%	100,000	75,000
C. & W. Ind. R. R., cs., m., 1952, 4%	100,000	80,000
C. & M. R. R., 1949, 5%	50,000	47,500
Cin., Ind., & W. Ry., 1 & r. m., 1953, 4%	25,000	3,750
C., C., C. & St. L. Ry., d., 1931, 4½%	50,000	43,500
C., L. & W. R. R., 1 m. g., 1933, 5%	150,000	157,500
Colo. S. & Cripple Ck. Dis., Ry., cs., 1942 5%	25,000	22,250
Conn., eq. n., 1918, 5%	41,000	41,000
D. & Rio. Gd. R. R., imp. m., 1928, 5%	75,000	61,500
Denver Tmwy. Tm., 1 m., 1931, 5%	25,000	23,000
E., J. & E. Ry., 1 m., 1941, 5%	50,000	52,000
E. & Ind. R. R., 1 cs. m., 1926, 6%	25,000	10,000
Fitchburg R. R., 1932, 4½%	25,000	22,750
F. & P. M. R. R., cs. 1 m., 1939, 5%	65,000	48,100
Ft. W. & Denver Ry., 1 m., 1921, 6%	170,000	180,200

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
G., H. & San A. Ry., 1 m., 1931, 5%	$50,000	$52,000
Ga. & Ala. Ry., 1 cs. m., 1945, 5%	25,000	26,000
Gd. Tk. Ry., Can., eq., 1918, 4½%	100,000	98,000
Gulf Tm., 1 m., 1957, 4%	50,000	41,000
Holyoke, St. Ry., n., 1935, 5%	20,000	20,000
Ind., Ill. & Ia. R. R., 1 m., 1950, 4%	50,000	44,500
Kansas Cy. El. Ry., gn. m., 1922, 6%	100,000	100,000
Kansas Cy., Ft. S. & M. Ry., r., m., 1936, 4%	110,000	84,700
K. Cy. So. Ry., eq. n., 1920, 5%	50,000	50,500
K. & Col. Pac. Ry., 1 r. m., 1938, 6%	50,000	20,000
L. Erie & W. R. R., 2 m., 1941, 5%	25,000	22,000
L. S. & Mich. So. Ry., 1931, 4%	50,000	47,500
L. & H. R. Ry., d., 1920, 4%	25,000	24,000
Lehigh Val. Tm. Ry., 1 m., 1941, 5%	50,000	54,500
L. & C. Val. A. L. R. R., 1926, 5%	45,000	18,000
L. & M. Ry., 1 m., 1934, 5%	75,000	60,000
L. Is. R. R., un. m., 1949, 4%	14,000	12,040
L. & N. R. R., Pad. & Mem. Div., 1 m., 1946, 4%	125,000	108,750
M., D. & Sav. R. R., 1 m., 1947, 5%	75,000	70,500
Mason Cy. & Ft. D. R. R., 1 m., 1955, 4%	75,000	45,750
Mich. Cent. R. R., 1 m., 1952, 3½%	25,000	21,000
Midland Val. R. R., 1 m., 1943, 5%	50,000	42,500
M. & Sw. R. R., 1 m., 1955, 5%	50,000	45,000
M., L. & M. Ry., & M. St. Ry. Co., 1 m., 1919, 5%	25,000	25,000
Minn. & St. L. R. R., 1 cs. m., 1934, 5%	45,000	40,500
Minn. & St. L. R. R., 1 & r. m., 1949, 4%	25,000	14,250
Minn., St. P. & S. Ste. M. Ry., 1 s. g., 1938, 4%	25,000	23,250
Miss. Cent. R. R., 1 m., 1949, 5%	50,000	46,000
Mo., K. & Ok. R. R., 1 m., 1942, 5%	50,000	35,000
Mo., K. & T. Ry., eq. tr., 1921, 5%	10,000	9,500
Mo., K. & T. Ry., 1 m., extn., 1944, 5%	20,000	12,600
Mo., K. & T. Ry., 1 and r., 2004, 4%	25,000	13,250
Mo., K. & T. Ry., St. L. Div., 2001, 4%	50,000	25,000
Mo. Pac. Ry., 1 cs. m., 1920, 6%	100,000	100,000
Mutual Tm., 1 m., 1924, 4%	25,000	23,500
N., Ch. & St. L. Ry., 1 cs. m., 1928, 5%	45,000	47,700
N. L. No. R. R., 1 m., 1940, 4%	25,000	22,500
N. M. Ry. & C., 1 m. & col. tr., 1947, 5%	91,000	87,360
N. O. Ry. & Lt., gn. m., 1935, 4½%	25,000	19,500
N. O., T. & M. R. R., 1 m., 1925, 6%	10,000	9,500
N. O., T. & M. R. R., inc., 1935, 5%	25,000	8,750
N. Y. C. & H. R. R. R., B. & A., eq. tr., 1921, 4½%	90,000	90,000
N. Y. C. & H. R. R. R., B. & A., eq. tr., 1923, 4½%	10,000	10,000
N. Y. C. & H. R. R. R., L. S., col., 1998, 3½%	75,000	63,000
N. Y. C. L., eq. tr., 1927, 4½%	10,000	10,100
N. Y., N. H. & H. R. R., cv., d., 1948, 6%	10,000	11,700
N. Y., N. H. & H. R. R., eq., 1919-24, 6%	25,000	26,880
N. Y., N. H. & H. R. R., n., 1918, 5%	25,000	25,000
N. Y. Rys., ad. m. inc., 1942, 3.9%	57,000	31,920
N. Y. Rys., 1 r. e. & r. m., 1942, 4%	19,000	14,060
Nodaway Val. R. R., 1 m., 1920, 7%	1,000	1,000
Norfolk So. R. R., 1 r., 1961, 5%	78,000	64,740
No. Pac.-Gt. No. Ry., j., 1921, 4%	100,000	98,000
No. Pac. Ry., pri. ln., 1997, 4%	25,000	23,250
Nwn. Penna. R. R., 1 m., 1941, 5%	75,000	60,000
Nwn. Tm., 1 m., 1926, 5%	95,000	77,900
Ore. R. R. & Nav., cs. m., 1946, 4%	50,000	46,000
Ore. S. L. R. R., 1 m., 1922, 6%	25,000	27,250
Ore. S. L. Ry., r., 1929, 4%	16,000	14,880
Penna. R. R., gn. m., 1965, 4½%	25,000	25,250
P. & P. Un. Ry., 2 m., 1921, 4½%	104,000	88,400
Phil., d., p. stk., 1922, 5%	50,000	45,000
Pitts. & S. R. R., 1 m., s. f., 1959, 5%	100,000	78,000
Pitts. Tm. R. R. & C., 1 m., 1942, 5%	55,000	45,100
R. & S. Ry., 1 m., 1965, 5%	85,000	82,450
Rio Gd. Jc. Ry., 1 m., 1939, 5%	50,000	45,000
R. Is. F. Tm., 1 m., 1927, 5%	25,000	22,000
St. L. Trans., 1924, 5%	100,000	59,000
St. P. Cy. Ry., cable, cs. m., 1937, 5%	50,000	51,000
Seaboard A. L. Ry., A. B., 1 m., 1933, 4%	100,000	89,000
Seaboard A. L. R. R., r. m., 1959, 4%	50,000	35,000
S. & R. R. R., 1 m., 1926, 5%	50,000	51,500
So. Ry., 1 cs. m., 1994, 5%	55,000	56,650
So. Ry., 1 m., Memphis Div., 1996, 5%	60,000	61,800
So. Ry., 1 m., St. L. Div., 1951, 4%	35,000	29,400
T. & J. Ry., 1 m., 1949, 5%	50,000	25,000
Texas & Pac. Ry., 1 m., La. Div., 1931, 5%	100,000	90,000
T. & O. C. Ry., W. Div., 1 m., 1935, 5%	114,000	117,420
Toledo Tm. R. R., 1 m., 1957, 4½%	50,000	37,500

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
U. & Delw. R. R., 1 cs. m., 1928, 5%....	$30,000	$30,300
Un. Tm. Co., Dallas., 1 m., 1942, 5%...	55,000	54,450
Vandalia R. R., cs. m., 1957, 4%.....	50,000	46,000
Virginia Ry. Co., 1 m., 1962, 5%.....	100,000	98,000
Wabash R. R., 1 m., 1939, 5%.....	25,000	25,750
W., C. F. & No. Ry., 1 m., s. f., 1940, 5%	25,000	22,000
Western Md. R. R., 1 m., 1952, 4%.....	25,000	18,250
W. & L. Erie Ry., 1 m., 1923, 5%.....	50,000	50,500
W. & L. Erie R. R., 1 cs. m., 1949, 4%..	75,000	53,250
Amer. Pow. & Lt., n., 1921, 6%.....	25,000	24,500
Amer. Tl. & Tg., col. tr., 1929, 6%.....	50,000	45,500
Buffalo Gn. El., 1 r., 1939, 5%.....	50,000	49,500
Bush Tm. Bldg., 1 m., 1960, 5%.....	135,000	117,450
Comwlth. Edison, 1 m., 1943, 5%.....	20,000	20,600
Conn. Riv., 1 m., 1934, 6%.....	25,000	26,250
Galveston Wharf, 1940, 5%.....	25,000	25,500
Huron & Erie Ln. & Sav., d., 1920, 4½%	25,000	25,000
Huron & Erie Ln. & Sav., d., 1916, 4½%	50,000	50,000
Mort. Bond, 1932, 5%.....	25,000	23,750
Orange Co. Ltg., 1 m., 1925, 5%.....	25,000	25,000
Pac. Lt. & Pow. Corp., 1 & r., 1951, 5%	25,000	21,250
U. S. Steel Corp., s. f., 1963, 5%.....	50,000	52,000
Va. Ca. Chem., 1 m., 1923, 5%.....	10,000	9,900
Western Un. Tg., col. tr., 1938, 5%.....	10,000	10,200
Stocks.		
Atch., T. & Santa Fe R. R., p., 5%.....	10,000	10,200
Chi. Gt. W. Ry., p., 1%.....	55,000	22,000
Chi., R. Is. & Pac. Ry., 0%.....	25,700	4,626
Chi., St. P., Minn. & Om. Ry., p., 7%...	30,000	41,100
Georgia R. R. & Bkg., 12%.....	20,000	50,000
Ill. Cent. R. R., 5%.....	27,400	29,592
L. & N. R. R., 5%.....	36,000	46,800
Mobile & O. R. R. (So. Ry.), 4%.....	20,000	13,400
New Hamp. El. Rys., com., 0%.....	14,700	735
New Hamp. El. Rys., p., 4%.....	12,500	4,250
N. O., T. & M. R. R.....	25,000	4,250
N. Y., N. H. & H. R. R., 0%.....	50,000	38,500
Nor. & W. Ry., ad., p., 4%.....	15,400	13,244
Penna. R. R., 6%.....	37,850	45,041
Peoria & Bureau Val. R. R., 9%.....	15,000	21,000
St. Jos., So. Bend & So. R. R., com., 2½%	37,800	13,230
St. Jos., So. Bend & So. R. R., p., 5%...	2,700	2,835
So. Ry., p., 0%.....	8,000	4,960
Un. N. J. R. R. & Can., 10%.....	10,000	22,900
U., C. & B. R. R., 8%.....	25,000	25,000
Citizens Cent. Nat. Bk., N. Y., 8%.....	2,500	4,425
First Nat. Bk., Hartford, 7%.....	50,000	100,500
Hartford-Ætna Nat. Bk., 12%.....	9,000	18,000
Nat. Ex. Bk., Hartford, 7%.....	75,000	127,500
Central & So. Amer. Tg., 6%.....	20,000	29,000
Commercial Un. Tg., 6%.....	25,100	26,104
Hartford Gas Lt., com., 13%.....	7,500	18,150
Hartford Gas Lt., p., 8%.....	7,500	14,700
Na. Cent. Coal, Mo., 0%.....	25,000	2,500
Other Miscellaneous Stks., 10%.....	199,500	1,007,475
Totals	$11,016,155	$10,910,681

MISCELLANEOUS: Capital decreased in 1872 from $500,000 to $350,000, and promptly restored; increased in 1878 to $600,000 by stock dividend; increased in 1881 to $1,000,000; increased in 1912 to $2,000,000. This company guarantees the policies of the Colonial Fire Underwriters of Hartford, the Columbia Fire Underwriters of Omaha, Neb., and the German Fire Underwriters of Omaha, Neb. The Colonial Securities Co., of which the National is practically the owner, controls the Mechanics & Traders Insurance Co. of New Orleans. Conflagration losses: Boston, 1872, $161,800; Baltimore, 1904, $720,000; Paterson, 1902, $133,106; San Francisco, 1906, $2,583,824; Salem, 1914, $761,927 Values of special deposits: Va., $100,460; Ga., $10,200; N. M., $10,000; N. C., $26,450; Can., $568,638.

DIRECTORS: John R. Buck, Francis T. Maxwell, Chas. H. Briscoe, Ralph H. Ensign, L. A. Barbour, Fred. S. James, Charles Cheney, Harry A. Smith, Geo. H. Burt, Fred F. Small, E. Y. Judd.

FIELD MEN AND TERRITORY COVERED: Home office department, C. B. Roulet, general agent; W. H. Lewis and G. W. Roberts, Room 652, Oliver Bldg., 141 Milk St., Boston, Mass., P. O. Box 1625, special agents for Me., N. H., R. I., Eastern Mass.; G. F. Cowee, care National Fire Ins. Co., Hartford, Conn., special agent for Conn., Vt. and Western Mass.; F. H. Burnham, Rutland, Vt., special agent for N.H. and Vt. (Colonial only); C.A. Rich and W. E. Boyd, Jr., Room 415, Ins. Bldg., 19 Main St., West, Rochester, N. Y., special agents for N. Y.; L. C. Dameron, 123 William St., N. Y. City, general adjuster for South N. Y.; L. C. Breed and R. C. Alton, 123 William St., N. Y. City, special agents; Fred R. Paine, O'Kane Bldg., Far Rockaway, N. Y., (Colonial only); J. B. Thompson, 15 Clinton St., Newark, N. J., special agent for N. J.; Henry M. Zweig, 307 Fourth Ave., Pittsburgh, Pa., special agent for Western Pa.; N. C. Rorabaugh, 424 Walnut St., Room 206, Philadelphia, Pa., special agent for Eastern Pa.; W. M. Goodwin, 424 Walnut St., Room 206, Philadelphia, Pa., special agent for Eastern Pa.; A. A. Warfield, mail P. O. box 1502, express and telegrams 2633 Adams Mill Road, Washington, D. C., special agent for D. C., Md., Va.; C. C. Dick (Colonial Charleston, W. Va., special agent for W. Va.; Alfred Paull & Son, Wheeling, W. Va., (National) special agents for W. Va.; R. G. Hayes, Commercial Bank Bldg., West Fourth St., Charlotte, N. C., P. O. Box 77, special agent for North and South Carolina; Hugh T. Powell, 220-227 Grant Bldg., Atlanta, Ga., special agent for Ga. and Ala.; H. C. Hare & Co., Jacksonville, general agents for Florida; Gilpin Van Trump & Montgomery, Wilmington, state agents for Del.; R. M. Anderson and S. M. Buck, Southwestern Life Bldg., Dallas, Tex., special agents for Texas (National only); Chas. L. Miller, Gazette Bldg., Little Rock, Ark., special agent for Arkansas (National only); Chas. A. Haggart, Patterson Bldg., Oklahoma City, Okla., special agent for Oklahoma (National only). Western department—No. 175 West Jackson Boulevard, Chicago, Ill. Fred S. James, general agent; Geo. H. Bell, asst. general agent; H. T. Carthidge, agency superintendent; O. F. Wallin, agency superintendent. W. T. Bisbee, special agent, 175 W. Jackson Blvd., Chicago, (Cook Co. only), for Ill.; A. E. Owens, special agent, 175 W. Jackson Blvd., Chicago., for Ill.; G. C. Grupe, special agent, 175 W. Jackson Blvd., Chicago, (Colonial only), for Ill.; C. W. Bates, special agent, Athens, Ill., for Ill.; F. C. Deggendorf, state agent, Lemcke Annex, 115 N. Penn. St., Indianapolis, Ind. (National only), for Ind.; W. H. Gabriel, special agent, Lemcke Annex, 115 N. Penn. St., Indianapolis, Ind. (National only), for Ind.; Jas. A. Bawden, special agent, Lemcke Annex, 115 N. Penn. St., Indianapolis, Ind. (Colonial only), for Ind.; W. W. Waddell, state agent, 202 Central Life Bldg., Des Moines, Ia., for Ia.; J. G. Kinney, special agent, 202 Central Life Bldg., Des Moines, Ia., for Ia.; Roy S. Bartlett, special agent, 202 Central Life Bldg., Des Moines, Ia., for Ia.; Theo. and W. I. Gardner, state agents, 701 Jackson St., Topeka, Kan., for Kan.; John D. Flintjer, special agent, 411 American Bank Bldg., Kansas City, Mo., for Kan.; C. M. Hill, special agent, 701 Jackson St., Topeka, Kan., for Kan.; J. L. Galbreath, special agent, 701 Jackson St., Topeka, Kan., for Kan.; Frank L. Britton, special agent, 701 Jackson St., Topeka, Kan., for Kan.; David Caldwell, state agent, 512 Columbia Bldg., Louisville, Ky., for Ky.; Charles Row, state agent, Lansing, Mich. (National only), for Mich.; Clyde B. Smith, special agent, Lansing, Mich. (National only), for Mich.; E. W. Bell, special agent, Lansing, Mich. (Colonial), for Mich.; E. F. Wirth, state agent, 944 Plymouth Bldg., Minneapolis, Minn., for Minn.; Geo. R. Webb special agent, 411 American Bank Bldg., Kansas City, Mo., for Mo. Miscellaneous—T. M. Luce, Improved Risk Department, 175 W. Jackson Blvd., Chicago; J. B. Nicholson, inspector, 175 W. Jackson Blvd., Chicago; A. J. Love, state agent, 209-15 Woodmen of the World Bldg., Omaha, Neb., for Neb.; W. H. Elbourn, special agent, care of Perry Hotel, South Norfolk, Neb., for Neb.; J. H. Casebeer, special agent, Blue Springs, Neb., for Neb.; W. C. Dunker, special agent, 1436 Washington St., Lincoln, Neb.; for Neb.; W. M. Hiller, special agent, 209-15 Woodmen of the World Bldg., Omaha, Neb., for Neb.; Adam Grass, special agent, Hastings, Neb., for Neb.; Louis L. Neuberg, state agent, First National Bank Bldg., Fargo, N. D., for N. D.; Geo. G. Gross, special agent, 500 Hartman Bldg., Columbus, O. (National only), for O.; Geo. W. Thrush, special agent, 500 Hartman Bldg., Columbus, O., (National only), for O.; A. W. Ross, special agent, 500 Hartman Bldg., Columbus, O., (Colonial and M. & T. only) for O.; J. A. Gross, state agent, Paulton Bldg., Sioux Falls, S. D., for S. D.; Hall & Benedict, state agents, Nashville Trust Bldg., 233 Third Ave. No., Nashville, Tenn., for Tenn.; R. E. Hiscox, state agent, 711 First National Bank Bldg., Milwaukee, Wis., for Wis.; Hillis C. Rhyan, special agent, 711 First National Bank Bldg., Milwaukee, Wis., for Wis.; F. Grant Millar, special agent, 1035 McMillan Ave., Winnipeg, Manitoba, for Canada, German Fire Underwriters for Neb., same as National Nebraska (above). Columbia Fire Underwriters: J. H. McNew, state agent, 735 American Nat. Bank Bldg., Oklahoma City, for Okla.; August Wuester, state agent, Sioux Falls, for S. D. and Minn.; D. L. McCoy, asst. state agent, Sioux Falls, for S. D. and Minn.; Charles S. Hoyt, State agent, Fargo, for N. D.; C. H. Searle, state agent, 1429 Topeka Ave., Topeka, for Kan.; A. A. Searle, asst. state agent, 1429 Topeka Ave., Topeka, for Kan.; D. L. McCarthy, state agent, 665 Forty-fourth St., Des Moines, for Ia.; L. M. Brainerd, special agent, 724 Fleming Bldg., Des Moines, for Ia.; E. G. Bohanan, general agent, Bohanan Bldg., Lincoln, for Neb.; A. J. Murrish, state agent, Hastings, for Neb.; E. B. Nicholson, asst. state agent, care of Col. Fire Und., Omaha, for Neb.; C. B. Roberts, special agent, care of Col. Fire Und., Omaha, for Neb.; J. T. Banning, special agent, Mason City, for Neb.; W. A. Downey, special agent, Lincoln, for Neb.; P. F. Nuss, special agent, Sutton, Neb., for Neb.; C. F. Whitcomb, special agent, Hastings, for Neb. Forest City Insurance Agency: C. E. Castle, special agent and adjuster, Rockford, Ill., for Ill.; George H. Fischer, special agent and adjuster, 620 S. Fourth st.,

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

Springfield, Ill., for Ill.; L. E. Fisher, special agent and adjuster, 620 S. Fourth St., Springfield, Ill., for Ill.; W. W. Denson, special agent and adjuster, McLeansboro, Ill., for Ill.; C. C. McEvoy, special agent, Ottawa, Ill., for Ill. Pacific department—Sansome and Sacramento Sts., San Francisco, Cal.; Willard O. Wayman, and Carl A. Henry, joint general agents; Frank E. Stone and Maxwell H. Thomson, asst. general agents. E. A. Rowe, special agent, 411 Security Bldg., Los Angeles, Cal., for Southern Calif. and Ariz.; W. W. Cleveland, special agent, 405 Sansome St., San Francisco, Cal., Northern Cal. and Nev.; Bruce Kalts, special agent, 514 Hoge Bldg., Seattle, Wash., Northwestern Wash. and Western British Columbia; E. R. Thompson special agent, Wilcox Bldg., Portland, Ore., Southwestern Wash., Ore. and Southern Idaho; C. B. Harris, special agent, 624-625 Paulsen Bldg., Spokane, Wash., Eastern Wash. and Eastern British Columbia, Mont. and Panhandle of Idaho; Geo. W. Dodd, special agent, 106 Boston Block, Denver, Colo., Colo., N. M., Wyo. and Utah. Ontario department—Toronto, Ont.: Smith Mackenzie & Hall, general agents for Ont., east of Sault Ste. Marie; David Watt, special agent, 54 Adelaide St., E. Toronto, territory, Province of Ont. as far west as Sault Ste. Marie, Can. Maritime department—Amherst, N. S.; Douglas, Rogers Co., Ltd., general agents for New Brunswick, Nova Scotia, P. E. Islands, Newfoundland, and Miquelon; E. L. Beer, Amherst, N. S.; A. H. Hatfield, Wolfville, N. S.; E. Percy Howard, St. John, N. B.; C. J. Callaghan, Champlain st., St. John, west N. B. Gulf department—New Orleans, La.; Emery & Norton, General agents for Mississippi and Louisiana; Walter H. Witty, covering the State of Mississippi, special agent, address, Winona, Miss.; Chris Nungesser, covering the State of Louisiana, special agent, address, No. 144 Carondelet st., New Orleans, La. Colonial branch, Southern department, Columbia, S. C., Edwin G. Seibels, manager; John J. Seibels, asst. mgr.; Charles B. Robb, special agent, P. O. box 1213, Richmond, Va., territory—Vir. and N. C.; Geo. B. Reeves, special agent, Columbia, S. C., territory—Ga. and Ala.; J. Walter Hilliard, special agent, Palatka, Florida, territory—Florida; Chas. M. Hilliard, special agent, P. O. box 775, Tampa. Fla., territory—Fla.; J. E. Wallace, special agent, Columbia, S. C., territory—S. C. Southwestern department—Colonial Branch, Dallas, Tex., Trezevant & Cochran, general agents for Tex., Ark., Okla. and La.; Jos. G. Smith, care T. & C., Dallas, for Central Texas; F. A. Nisbet, care T. & C., Dallas, for Northeast Texas; P. L. McIntosh, box 575, San Antonio, for Southwest Texas; V. B. Wright, box 550, Houston, for Southeast Texas; Sam M. Powell, box 894 Waco, for Central West Texas; Geo. C. Young, box 925 Wichita Falls, Northwest Texas; E. E. Wright and W. E. Horton, box 2, New Orleans, for State of La.; J. K. Shepherd and Chas. Cotnam, box 317, Little Rock, for Central and Eastern Ark.; A. G. Blacklock, box 386, Fort Smith, Western Ark. and Eastern Okla.; J. H. Price and D. H. Houseman, State Nat. Bank Bldg., Okla. City, for Central and Western Okla.; John B. Hines, G. W. Kleinknecht and Frank E. Holmes, adjusters, care T. & C., Dallas, for Okla. City; E. E. Robinson, inspector, care T. & C., Dallas. The company operates in all the states and in Canada.

NATIONAL FIRE AND MARINE INSURANCE COMPANY, Elizabeth, N. J.

President, H. R. Chambers; Secretary, H. C. Trowbridge. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$380,442	$182,201	$76,324	*$475,569	$488,086	*$294,033	$10,000	$145,091	$449,124	$299,272
1914	341,874	195,834	30,956	425,343	435,824	309,073	6,000	88,123	413,196	287,248
1913	334,642	135,343	23,620	334,677	372,114	381,783	10,000	99,222	491,005	387,222
1912	446,996	239,038	61,864	436,863	463,033	356,504	10,000	112,122	478,626	338,278
1911	503,381	252,581	60,168	478,003	493,577	320,126	10,000	109,107	439,233	319,019

*Includes $253,662 marine premiums and $135,891 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$18,300	Losses unpaid	$21,917
Bonds and stocks	217,450	Unearned prems	182,201
Cash	23,264		
Agents' balances	120,559	Total liabilities	$204,118
Interest	869	Capital paid up	100,000
		Net surplus	76,324
Total assets	$380,442	Total	$380,442

Underwriting profit, $42,670; investment profit, $12,698.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,581,089; premiums thereon, $258,703; marine and inland risks in force, $2,122,301; premiums thereon, $102,314.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,159,074; losses paid, $2,695,296; dividends declared, cash, $335,000.

MORTGAGE LOANS: There are 10 loans, aggregating $18,300, mostly on residential property, in Elizabeth and Union Co., N. J., valued at $51,700. There was no interest past due on Dec. 31, last. The company holds $26,950 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Broadway Surface R. R.	$10,000	$10,000
Elizabeth Cy., r	15,000	15,000
Iowa Cent	10,000	5,500
Jersey Cy., H. & P. St. Ry	10,000	7,500
Kan. Cy., Ft. Scott & Memp	10,000	7,400
Louisville & Jeff. Blg	10,000	8,100
Morris & Essex	10,000	8,400
N. Y. & Hoboken Ferry	15,000	15,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
St. Louis & So. W., cs	$10,000	$6,550
Interborough, R. T	10,000	9,950
Stocks.		
A. T. & S. F. R. R	10,000	10,800
No. Pacific R. R	10,000	11,800
Chi., Mil. & St. Paul	20,000	20,200
Cs., Tr., N. J	10,000	7,200
Pennsylvania, p	10,000	11,850
U. S. Steel, p	10,000	11,700
Baltimore & Ohio R. R	10,000	9,600
Del. & Hudson R. R	15,000	15,350
Consol. Gas	15,000	14,400
Peoples Gas & Coke	10,000	11,150
Totals (book value, $230,000)	$230,000	$217,450

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $16,000; San Francisco, 1906, $22,658. Company transacts some surplus business through Chas. Bogert, New York, and Rollins & Burdick, Chicago, Ill.

DIRECTORS: H. R. Chambers, F. F. Glasby, J. S. Frelinghuysen, J. E. Dunham, P. K. Brown, W. H. Kellner, H. C. Trowbridge, J. W. Whelan, J. F. Spinning, M. M. Crane, R. S. Williams, A. R. Pierson, Henry W. Crane, E. C. Jameson, C. C. Coleman, Russell W. Lewis, Arthur D. Chambers, Foster M. Voorhees.

FIELD MEN AND TERRITORY COVERED: Special agents, Charles Bogert, Westwood, N. J.; Lasurus & Rickert, Bayonne, N. J.; David Gordon, Paterson, N. J.; Rollins & Burdick, Chicago, Ill., general agents for Ill. The company operates in Ill. and N. J.

NATIONAL-BEN FRANKLIN FIRE INSURANCE COMPANY, Pittsburg, Pa.a

President, Samuel McKnight; Vice-Presidents, C. F. Stifel, J. C. Porter; Secretary, H. M. Schmitt; Assistant Secretaries, Thos. A. Hathaway, S. J. Cross, A. C. Ross. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$3,454,768	$1,742,608	$519,734	$1,611,444	$1,783,786	$868,590	$80,000	$741,403	$1,689,993	$834,956
1914	3,374,660	1,761,473	385,554	1,643,657	1,813,524	924,738	120,000	751,737	1,796,475	1,002,732
1913	3,347,530	1,665,562	532,383	1,474,754	1,650,458	797,932	160,074	679,584	1,637,590	752,053
1912	3,341,451	1,609,101	531,052	1,525,588	1,698,068	726,137	160,000	692,146	1,578,283	743,316
1911	3,215,161	1,398,809	638,831	1,306,828	1,470,427	686,553	136,064	573,990	1,397,607	695,939

a Pa. Standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$147,800	Losses unpaid	$170,944
Mortgage loans	2,233,286	Unearned prems	1,742,608
Bonds and stocks	349,882	Other liabilities	21,482
Collateral loans	24,500		
Cash	395,125	Total liabilities	$1,935,034
Agents' balances	260,552	Capital paid up	1,000,000
Interest and rents	43,623	Net surplus	519,734
Total assets	$3,454,768	Total	$3,454,768

RISKS AND PREMIUMS: Fire risks in force, December 31, $352,865,286; premiums thereon, $3,342,436; marine and inland risks in force, $5,221,762; premiums thereon, $139,826.

BUSINESS SINCE ORGANIZATION: Premiums received, $18,684,937; losses paid, $8,390,330; dividends declared, cash, $1,817,901; stock, $227,500.

REAL ESTATE OWNED: Comprises 20 items of dwelling, farm and lot property in Allegheny Co., Pa., the total book value being $135,517, and the market value, $147,800. The company during the past year received $10,403 in rents and paid $3,814 taxes and expenses.

MORTGAGE LOANS: There are 857 loans, aggregating $2,233,286, mostly upon properties in Pittsburg, N. S., with a few in Pittsburg proper and neighboring towns. Only a few equal or exceed $10,000 in amount. There was $6,819 of interest overdue on December 31, last. Most of the loans appear to be amply protected, the value of the mortgaged premises being $4,866,429, and the company holding $2,813,766 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Par Value.	Amount Loaned.
R. E. Sav. & Tr.	$19,000	$16,400
Allegheny Tr.	1,200	2,000
Bk. of Pitts.	600	
L. H. Smith Wooden Ware	5,000	1,600
Amer. Window Glass Mach., com	20,000	4,500
Totals	$45,800	$24,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Belleville, Can., pub. sc. d., 1943, 5%	$10,000	$9,400
Calgary, Can., d., 1925, 4½%	15,000	13,650
Edmonton, Can., d., 1924, 4½%	10,000	9,000
Ft. William, Can., d., 1928, 5%	10,000	9,100
Ft. William, Can., d., 1936, 4½%	10,000	8,200
Hamilton, Can., d., 1934, 4½%	10,000	9,000
Medicine Hat, Can., d., 1943, 5%	10,000	8,400
Delta, B. C., Can., d., 1960, 5%	10,000	8,500
Portage la Prairie, Can., d., 1945, 5%	5,000	4,300
Saskatoon, Can., d., 1943, 5%	10,000	8,500
Saskatoon, Can., pub. sc. d., 1953, 5%	10,000	8,400
St. Boniface, Can., d., 1943, 5%	10,000	8,400
Toronto, Can., d., 1919, 3½%	24,333	22,873
Vancouver, Can., loc. imp. d., 1923, 4½%	20,000	18,200
Victoria, Can., d., 1924, 4½%	5,000	4,500
Victoria, Can., d., 1936, 4%	10,220	7,854
Woodstock, Can., d., 1920, 4%	11,000	10,340
Augusta, Ga., fid. prot., 1942, 4½%	5,000	5,100
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Augusta, Ga., fid. prot., 1944, 4½%	$5,000	$5,100
P., McK. & C. Ry., 1 cs. m. g., 1931, 5%	15,000	15,150
P. & B. Tc., 1 m. g., 1929, 5%	5,000	4,950
West End Tc., gn. m., Pitts., 1938, 5%	8,000	7,760
West Penn Ry., 1 m. g., 1931, 5%	15,000	15,000
Interbor. R. T., 1 & r. m. g., N. Y. Cy., 1966, 5%	10,000	9,900
Phila., 1 m. & col. tr. g., 1949, 5%	2,000	2,020
McK. S. & T. P., 1 s. f. g., Pitts., 1930, 5%	15,000	14,850
Cent. Dist. Tl., 1 m. g., Pitts., 1943, 5%	5,000	5,100
Jones & Laughlin S., 1 m. g., Pitts., 1939, 5%	30,000	30,900
Monongahela R. Ca. C. & C., 1 m. g., 1949, 6%	10,000	11,500
Nat. Tube., 1 m. g., Pitts., 1952, 5%	25,000	25,250
Pitts. Cruc. S., 1 m. g., 1928, 5%	20,000	20,000
Stocks.		
Allegheny Tr., Pitts., Pa.	2,500	3,700
R. E. Sav. & Tr., Pitts.	500	525
General Ad. Bur., N. Y. Cy.	100	100
Aspinwall Dellafield., Pa.	3,550	4,260
Western Imp. Risk Assn., Chi.	100	100
Totals (book value, $353,246)	$367,303	$349,882

MISCELLANEOUS: National paid a stock dividend in 1873 of $87,500; capital increased in 1903 from $100,000 to $200,000 by cash payments, and $55,000 premium on new stock realized. In 1906 capital increased from $200,000 to $500,000 and $111,013 was realized as premium on the new stock issued, and in 1910 capital increased to $1,000,000 and $125,000 additional surplus paid in. National consolidated with Ben Franklin, December 28, 1910, capital, $1,000,000. Conflagration losses: Chicago, 1871, $2,500; Baltimore, 1904, $833; Salem, $115,462. Statements according to Pennsylvania standard.

DIRECTORS: John Thompson, Chas. F. Stifel, A. H. Lauman, P. T. McCance, John Ommert, August Loch, N. J. H. Gerwig, Saml. McKnight, Jos. C. Porter, T. C. Pitcairn, R. J. Graham, Jas. B. Jones, R. V. Pitcairn, H. B. Ingham, R. C. Tannehill, Jr., H. M. Schmitt.

FIELD MEN AND TERRITORY COVERED: Geo. S. Rosencrants, Boston, Mass., general agent for New England States; Louis P. Matthews, New York City, special agent for N. Y. and N. J.; Geo. J. Porter, Philadelphia, Pa., special agent for Pa., Md. and So. N. J.; Thos. E. Allaire, Cleveland, O., special agent for O.; H. W. Watkins, Indianapolis, Ind., special agent for Ind.; Sam'l. T. Sheppard, Detroit, Mich, special agent for Mich.; H. A. Lingenfelser, Milwaukee, Wis., special agent for Ill. and So. Wis.; Norman J. Theiss, Minneapolis, Minn., special agent for Minn. and No. Wis.; P. M. Wigginton, Portland, Ore., special agent for Ore. and Wash.; R. E. Schramm, Chicago, Ill., special agent for Ia. and Neb.; Jas. F. Cobb Co., San Francisco, Cal., general agents for Cal.; Langdon C. Quin & Co., Athens, Ga., general agents for Ga. and Fla.; David Huguenin, Charleston, S. C., general agent for S. C.; J. R. Gardner, Denver, Colo., general agent for Colo., Mont. and Utah. The company operates in Cal., Colo., Conn., Fla., Ga., Ill., Ind., Ia., Kan., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tenn., Tex., Utah, Wash., Wis., and in Canada.

NATIONAL BREWERS INSURANCE COMPANY, Chicago, Ill.

President, W. H. Rehm; Secretary, E. Graham Rhoads. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$351,128	$16,801	$133,577	$31,431	$45,285	$13,127	*$18,575	$13,265	$44,967	$9,922
1914	350,298	18,393	127,872	33,778	48,344	3,614	*26,658	13,572	43,844	6,532
1913	339,800	18,618	120,370	34,597	48,875	12,749	*19,157	13,657	45,563	12,611
1912	340,116	18,679	120,687	35,449	48,327	2,268	*33,389	13,080	48,737	2,216
1911	344,246	19,267	123,662	36,427	50,280	15,376	*18,019	13,342	46,737	15,274

*Includes dividends to policyholders: $8,019 in 1911, $8,389 in 1912, $9,157 in 1913, $6,658 in 1914, and $8,575 in 1915.

NATIONAL BREWERS INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$309,890	Unearned prems.	$16,801
Cash	33,083	Other liabilities	750
Agents' balances	3,811		
Interest	4,344	Total liabilities	$17,551
		Capital paid up	200,000
		Net surplus	133,577
Total assets	$351,128	Total	$351,128

Underwriting profit, $10,902; investment profit, $13,427.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,199,413; premiums thereon, $33,735.

BUSINESS SINCE ORGANIZATION: Premiums received, $302,569; losses paid, $65,167; dividends declared, cash, $135,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Cook Co., Ill., c. h., 4%, 1920-25	$35,000	$35,000
San. Dis. of Chi., 4%, 1916-20	4,000	4,000
Chi., Park, 4%, 1916-23	65,000	65,000
N. Y. Cy., cp. stk., 4%, 1955-56	33,000	32,340
Chi., cp. 4%, 1916-22	37,000	37,000
Phila., 4%, 1938	30,000	30,900
C. B. & Q., Ill. Div., 4%, 1940	5,000	4,800
C., R. I & P. Ry., gn. m., 4%, 1988	5,000	4,250
Peoples Gas, 5%, 1947	10,000	10,200
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Powell Riv. Co., 6%, 1926	$7,000	$7,000
Lincoln Pk., 4½%, 1928	7,000	7,000
Chicago Tl., 5%, 1923	5,000	5,100
Commonwealth Edison, 5%, 1943	5,000	5,150
Armour & Co., 4½%, 1939	5,000	4,650
A. T. & S. F. R. R., 4%, 1995	5,000	4,700
Chi. & N. W. Ry., 4%, 1987	5,000	4,750
Chi. Cy. Ry., 5%, 1927	30,000	30,000
Un. Pac. R. R. 4%, 1947	5,000	4,850
West Park, 4%, 1921	13,000	13,000
Stocks.		
Western Ad. & Insp. Co.	100	200
Totals (book value, $316,271)	$311,100	$309,890

MISCELLANEOUS: The company was organised in April, 1906, and commenced business early in 1906 with $100,000 capital and $50,000 surplus. Capital increased in 1908 to $200,000. Those interested in the company are all brewers; and the company will write nothing but brewery plants and allied industries.

DIRECTORS: Geo. Reisch, Chas. E. Succop, Otto Kubin, N. W. Kendall, E. F. Meyer, Wm. A. Birk, Edward Landsberg, E. Graham Rhoads, Peter S. Thuerer, Henry Gund, Wm. H. Rehm, Gustave W. Lembeck, Chas. Hasterlik, C. W. Henning, R. J. Schaefer, John Gund, A. Ortseifen, A. Busch, 3d.

NATIONAL LUMBER INSURANCE COMPANY, Buffalo, N. Y.

President, Morris S. Tremaine; Secretary, W. P. Haines. Organised, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$409,067	$109,623	$70,362	$214,251	$228,428	$99,264	$14,000	$83,071	$196,335	$95,484
1914	377,213	90,459	50,277	187,587	202,026	62,700	6,000	94,468	163,168	51,338
1913	332,440	.....	63,233	183,784	198,064	142,422	12,000	113,875	268,297	160,963
1912	407,379	126,400	52,015	236,394	250,821	126,370	12,000	99,811	238,181	132,042
1911	400,598	124,573	54,220	233,630	246,121	128,322	.....	97,985	226,307	118,833

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$230,850	Losses unpaid	$25,368
Cash	135,934	Unearned prems.	109,623
Agents' balances	40,171	Other liabilites	3,714
Interest	2,112	Total liabilities	$138,705
		Capital paid up	200,000
		Net surplus	70,362
Total assets	$409,067	Total	$409,067

Underwriting profit, $19,426; investment profit, $14,557.

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,912,802; premiums thereon, $206,527.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,130,316; losses paid, $1,063,419; dividends declared, cash, $94,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Erie Co., N. Y., roads, 4%, 1919	$10,000	$10,000
Buffalo, 3½%, 1930	5,000	4,750
Buffalo, 4%, 1931	13,000	13,000
Cohoes, 4½%, 1917	5,000	5,000
N. Y. Cy., corp. stk., 3½%, 1954-55	140,000	128,480
N. Y. Cy., corp. stk., 4½%, 1957	10,000	10,600
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Cs. N. Y. Cy., 3½%, 1918-49	$25,000	$23,070
So. Pac., cv., 4%, 1929	3,000	2,670
N. Y. C. R. R., d., 6%, 1935	2,000	2,280
Cy. of Buffalo, 4½%, 1934	20,000	21,200
Stocks.		
B. & S. R. R., c	$10,000	$9,600
W. Adj. & Insp.	100	100
Totals (book value, $251,548)	$249,000	$230,070

MISCELLANEOUS: This company began business with a paid-up capital of $200,000 and a surplus of $50,000. On Dec. 31, 1913, the company reinsured its outstanding risks in the New Hampshire Fire, its writings in January, 1914, also being automatically reinsured in the New Hampshire. The company continued business in a more restricted territory with Crum & Forster, New York, as its general agents.

DIRECTORS: W. P. Haines, C. J. Hamlin, B. F. Jackson, W. L. Marcy, J. F. Middledith, H. C. Mills, A. B. Pimm, M. E. Preisch, M. S. Tremaine, C. M. Smith, V. W. Curtis, M. F. Murphy, G. B. Montgomery.

FIELD MEN AND TERRITORY COVERED: W. N. Hurdman, New York City, special representative. The company operates in Cal., Ill., Ind., Mass., Mich., Minn., N. J., N. Y., O., Pa. and Wis.

NATIONAL SECURITY FIRE INSURANCE COMPANY, Omaha, Neb.

President, Walter A. George; Treasurer, F. J. Zeman; Secretary, O. A. Danielson. Incorporated, 1914.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$257,652	$6,556	$2,185	$9,573	$17,026	$2,105	.....	$17,373	$19,478	$2,105

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$93,000	Unearned prems.	$6,556
Bonds	54,500	Other liabilities	36
Cash	99,424		
Agents' balances	5,396	Total liabilities	$6,592
Assets.—*Cont.*		Liabilities.—*Cont.*	
Interest	$4,545	Capital paid up	$248,875
Other assets	287	Net surplus	2,185
Total assets	$257,652	Total	$257,652

NATIONAL SECURITY FIRE INSURANCE COMPANY, Omaha, Neb.—*Continued.*

Underwriting loss, $11,185; investment profit, $4,355.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,573; losses paid, $2,105.

MORTGAGE LOANS: There are 15 loans, aggregating $93,000, on improved farm property in Nebraska and Iowa, valued at more than double the amount loaned thereon. There was no interest past due on Dec. 31, last.

BONDS OWNED:	Par Value.	Market Value.
Furnas Co., Neb., sc	$3,000	$3,000
Scotts Bluff Co., Neb., sc	5,000	5,000
Fairmont, Neb	5,000	5,025
Houston, Tex	5,000	5,090
Omaha, Neb	10,000	10,162
Dundee Realty, Omaha, Neb	15,000	15,000
Omaha, Neb	$10,000	$10,150
Tekamah, Neb	1,500	1,503
Totals	$54,500	$54,931

MISCELLANEOUS: This company was incorporated late in 1914 with an authorized capital of $500,000. It was proposed to sell the shares of $100 each at a premium in order to create a $500,000 surplus. The organization expenses were limited to 15% of capital stock. The National Security began business during July, 1915.

DIRECTORS: Walter A. George, C. H. Clancy, W. A. Greenwald, E. E. Good, Edwin T. Swobe, E. E. Howell, F. J. Zeman, Nicholas Ress, C. H. Aldrich, F. J. Swoboda, O. A. Danielson, E. Royse, Norris Brown, M. D. Hatch, Jacob Severin.

TERRITORY COVERED: Neb. only.

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, E. E. Cole; Vice-President, A. W. Mellon; Secretary, Wm. G. Armstrong. Organized, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,165,226	$2,327,303	$550,947	$2,120,884	$2,318,119	$1,413,990	$15,000	$861,754	$2,290,744	$1,283,339
1914	4,195,444	2,479,502	263,340	1,969,372	2,149,222	1,604,026	90,000	955,015	2,649,041	1,695,453
1913	4,604,781	2,889,334	408,758	2,702,296	2,875,191	1,291,996	90,000	971,352	2,353,348	1,309,269
1912	4,136,638	2,346,994	545,227	2,302,953	2,462,874	1,121,888	90,000	895,563	2,107,451	1,175,988
1911	3,911,871	2,062,812	532,096	2,072,601	‡2,267,125	1,018,443	85,500	785,958	1,889,901	994,466

‡ Includes $60,000 premium on new stock in 1911. / Pennsylvania standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$30,654	Losses unpaid	$161,976
Mortgage loans	410,300	Unearned prems	2,327,303
Bonds and stocks	2,811,757	Other liabilities	125,000
Collateral loans	117,500		
Cash	192,170	Total liabilities	$2,614,279
Agents' balances	489,015	Capital paid up	1,000,000
Interest and rents	46,007	Net surplus	550,947
Other assets	67,823		
Total assets	$4,165,226	Total	$4,165,226

Underwriting profit, $94,880; investment profit, $235,523.

RISKS AND PREMIUMS: Fire risks in force, December 31, $415,853,546; premiums thereon, $4,678,792.

BUSINESS SINCE ORGANIZATION: Premiums received, $22,676,247; losses paid, $12,818,305; dividends declared, cash, $562,500.

REAL ESTATE OWNED: Consists of a frame dwelling at Avalon, Pa., a brick dwelling, etc., at 218 South Dallas ave., Pittsburg, and two frame dwellings at Albia, Ia., all carried at book value. The net income last year amounted to $1,455.

MORTGAGE LOANS: All of the 43 loans (except 4 on brick apartments in Salt Lake City, one for $13,000, one for $14,500), are upon properties located in or near Pittsburg, and the total amount of $410,300 is protected by real estate estimated worth $1,015,855. There is one loan of $50,000 on Springdale, Pa., property valued at $107,500, and one for $45,000 on frame storage building and manufacturing plant in Pittsburg, Pa., valued at $100,000. The remainder range from $22,000 to $1,500. There was no interest past due on December 31, last. The company holds $427,550 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities	Par Value.	Amount Loaned.
Penna. Water Co., 5%, 1940	$150,000	$115,000
North Augusta, S. C., wat. & gas, 6%, 1945	3,500	2,500
Totals	$153,500	$117,500

BONDS AND STOCKS, OWNED: Bonds.	Par Value.	Market Value.
Asheville, N. C., 5%, 1941	$20,000	$20,000
Augusta, Ga., 4½%, 1944	10,000	9,800
Brantford, Can., d., B4½%, 1942	15,000	13,200
Calgary, Can., sc., 4½%, 1935	10,000	8,200
Calgary, Can., d., 5%, 1933	15,000	13,500
Edmonton, Can., d., 5%, 1953	10,220	8,687
Guelph, Can., d., B4½%, 1932-42	9,000	7,950
Guelph, Can., d., B4%, 1940	$6,000	$4,860
Hamilton, Can., d., 4½%, 1934	15,000	3,650
Lynchburg, Va., 4%, 1934	20,000	19,000
Medicine Hat, Can., d., 5%, 1942	10,000	8,600
Montreal, Can., d., 4%, 1937	7,000	5,880
Montreal, Can., sc., 4%, 1939	13,000	10,660
New Mexico, r., 4½%, 1952	10,000	10,100
Norfolk, Va., 4%, 1928-39	12,000	11,400
Regina, Can., d., 5%, 1928	15,000	13,800
Regina, Can., d., 4½%, 1939	10,000	8,200
Richmond, Va., 4%, 1938	18,000	17,100
St. Boniface, Can., d., A5%, 1917-32	25,000	23,350
Sumter, S. C., 5%, 1951	10,000	10,000
Toronto, Can., d., 4%, 1920	24,333	23,360
Vancouver, Can., d., F4½%, 1923	10,000	8,400
Victoria, Can., d., G4½%, 1924	25,000	22,750
Winnipeg, Can., d., H4%, 1923	10,000	9,200
Alle. Val. St. Ry., 5%, 1936	50,000	49,500
A., T. & S. Fe R. R., cv., 4%, 1960	150,000	161,250
B. & O. R. R., cv., 4½%, 1933	100,000	97,000
Cent. of Ga. R. R. (Chat. Div.) 4%, 1951	20,000	16,800
Chi. Gt. W. Ry., 4%, 1959	50,000	37,000
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	100,000	103,000
Chi., R. Is. & Pac. Ry., 1 & r., 4%, 1934	50,000	33,000
Interboro. Rd. Tr., 1 & r., 5%, 1966	50,000	49,750
L. S. & M. S. R. R., 4%, 1928-31	50,000	47,375
L. & N. R. R., 4%, 1955	25,000	21,750
N. Y. Rys., adj., 5%, 1942	18,000	10,080
N. Y. Rys., 1 r. e. & r., 4%, 1942	5,000	3,700
N. & W. R. R., div., 4%, 1944	50,000	45,000
Peoria Ry., 1 & r., 5%, 1926	25,000	23,750
So. Pac. R. R., cv., 4%, 1929	130,000	116,025
So. Pac. R. R., 1 r., 4%, 1955	50,000	45,125
Un. Pac. R. R., cv., 4%, 1927	50,000	46,625
Western Md. R. R., 4%, 1952	50,000	36,375
Win.-Sal. Sd. Ry., 4%, 1960	50,000	44,000
Amer. Tl. & Tg., col. tr., 4%, 1929	50,000	45,500
Atlas Coal, 5%, 1932	25,000	25,000
Beaver Val. Wat. Co., 5%, 1932	20,000	16,000
Cen. Dist. Tl., 5%, 1943	25,000	25,250
Frick Coke, h. c., 5%, 1921-30	100,000	102,200
Jamison C. & C., 5%, 1931	50,000	50,000
Kensington Wat., 5%, 1930	50,000	50,000
Latrobe Wat., 5%, 1918	30,000	30,000
Mon. R. C. C. & C., 6%, 1949	25,000	28,750
National Fire Proofing Co., 5%, 1916-32	46,000	46,000
Nat'l Tube, 5%, 1952	10,000	10,100
Penn Wat., C5%, 1929	65,000	65,000
Pitts. Brewing, 6%, 1949	50,000	33,500
Pitts.-Buffalo, D5%, 1929	42,000	39,900
Pittsburg C., 5%, 1931	70,000	67,550
Pitts. Crucible Steel, 5%, 1924-34	25,000	25,000

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburgh, Pa.—*Continued*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Pittsburg Steel, g. c., 6%, 1920	$40,000	$40,400
Racine Wat., 5%, 1931	20,000	16,000
R. I. & Steel, 5%, 1940	25,000	24,250
St. Joseph Wat., 5%, 1941	50,000	40,000
Standard San. Mfg., 6%, 1920	32,000	33,280
Union Bag & Paper, 5%, 1930	25,000	20,000
Union Gs., 5%, 1929	13,000	13,000
Union Steel, 5%, 1952	117,000	122,850
Vandalia Coal, 6%, 1930	50,000	50,000
W. Braddock Bridge, 5%, 1927	23,000	23,000
Wn. Union Tg., 4½%, 1950	25,000	23,625
Stocks.		
B. & O. R. R., p	20,000	15,500
B. & O. R. R., com	3,000	2,850
Ill. C. R. R	30,000	32,400
Nor. & W. R. R	156,200	190,564
Penna. R. R	110,000	130,900
P. & L. Erie R. R	12,550	50,200
Farmers' D. Nat. Bk., Pitts., Pa	5,500	6,325
First-Second Nat. Bk., Pitts., Pa	2,800	2,800
Western Union Tg	28,600	25,311
Totals (book value, $2,833,080)	$2,874,203	$2,811,757

MISCELLANEOUS: This company commenced business with a paid-up capital of $500,000 and a surplus of $250,000. Capital increased in 1902 to $750,000; in 1906, $1,050,000 of surplus was paid in by stockholders, and in 1909 capital was increased from $750,000 to $900,000, and $75,000 realized as premiums on the new stock sold; capital increased in 1911 to $1,000,000 and $60,000 realized as premium on the new stock sold. Conflagration losses: Baltimore, 1904, $126,873; San Francisco, 1906, $1,110,976; Chelsea, 1908, $144,979; Salem, 1914, $67,456. Special deposits, values: Ga., $9,800; N. M., $10,100; Va., $47,500; Can., $195,047; N. C., $20,000.

DIRECTORS: J. Stuart Brown, H. Buhl, Jr., E. E. Cole, John Farrell, James B. Haines, Jr., B. F. Jones, Jr., James H. Lockhart, H. C. McEldowney, A. W. Mellon, George T. Oliver, David B. Oliver, H. K. Porter, Alexander C. Robinson, Wm. B. Schiller. Edward A. Woods, George Z. Hosack, Louis C. Sands, Chas. W. Dahlinger, Joseph H. Holmes, Edwin W. Smith.

FIELD MEN AND TERRITORY COVERED: Parker, Aleshire & Gardiner, 1933 Insurance Exchange, Chicago, Ill., for Cook Co., Ill.; J. B. Sirich, Home Office, Pittsburg, Pa., general agent, Allegheny Co., Pa.; Frederick Ackermann, executive special agent, 326 Clifton ave., Newark, N. J., Brooklyn, New York suburban and N. J.; Wm. T. Betts, special agent, Lock Haven, Pa., eastern Penna. and northern Md.; J. D. Berry, special agent, Des Moines, Ia., for Ia.; F. E. Church, state agent, Minn. and Nebr., Minneapolis, Minn.; E. E. Cole, Jr., special agent, Wis., Oshkosh, Wis.; George Diebold, state agent, O., Cleveland, O.; Dixwell Davenport, manager Metropolitan depart., San Francisco National Bank Bldg., San Francisco, Calif.; F. T. Day, manager Hail dept., Waseca, Minn.; F. E. Dunham, special agent, Mass., R. I., Conn., Me. and N. H., 70 Kilby st., Boston, Mass.; Fred W. Engle, special agent, Ind. and Ill. (assisting state agent P. W. Greene) Indianapolis, Ind.; Felix Fulton, special agent, Kans. and Mo., Kansas City, Kans.; P. W. Greene, state agent, Ind. and Ill., Indianapolis, Ind.; H. G. Green, state agent, Washington, west of the Cascade Mts., western Ore. and British Col., Sask. and Alb., Can., Seattle, Washington.; E. W. Hall, special agent, northern Calif., Oakland, Calif.; H. A. Haskell, special agent, Kentucky and W. Va., south of Parkersburg, Ashland, Ky.; H. H. Hirsch, special agent, Ga. and Fla., Atlanta, Ga.; Wm. R. Howard, special agent, Va., Dist. of Col. and southern Md., Norfolk, Va.; R. M. Henry, general agent, Ala., Tenn., and Ark.; farm property; A. M. McClain, State agent, Tenn., Nashville, Tenn.; Wm. P. Cassell, assistant sec'y, Wash., east of the Cascade Mts., Ida., Mont. and eastern Ore., Spokane, Wash.; Wm. M. Stodghill, special agent, southern Calif., Los Angeles, Cal.; H. C. Seitz, special agent, Okla., Colo., N. M. and Wyom., Oklahoma City, Okla.; S. H. Schoch, special agent, western Penna. and northern W. Va., Pittsburgh, Pa.; Wm. G. Titus, State agent, Mich. (excepting Detroit), Lansing, Mich.; Detroit Branch Office, City of Detroit, Detroit, Mich.; R. S. Turner, special agent, N. and S. D., Fargo, N. D.; Tracy Loan & Trust Co., Utah, Salt Lake City, Utah; B. B. Weaver, special agent, Ala., N. and S. C., Atlanta, Ga.; W. E. Overstreet, Little Rock, Ark., special agent for Ark. The company operates in all the States and Territories of the United States except Ariz., C. Z., Cuba, Del., Miss., Nev., P. I., P. R. and Vt.

NATIONAL UNION INSURANCE COMPANY, Washington, D. C.

President, Albert F. Fox; Secretary, Philip F. Larner. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$295,824	$30,414	$161,233	$26,874	$44,358	$4,660	$7,000	$23,566	$35,226	$3,566
1914	286,378	25,494	157,974	19,000	36,460	5,735	7,000	21,432	34,167	4,543
1913	284,091	23,925	157,231	17,555	34,924	2,378	7,000	20,290	29,668	3,505
1912	282,746	24,709	156,279	18,489	35,242	3,627	7,000	25,109	35,736	4,237
1911	283,358	23,523	155,368	19,039	36,630	6,057	7,000	21,296	34,353	4,430

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$170,734	Losses unpaid	$407
Mortgage loans	113,500	Unearned prems	30,414
Collateral loan on Wash. Ln. & Tr. stk.	3,500	Other liabilities	3,770
Cash	5,088	Total liabilities	$34,591
Agents balances	1,426	Capital paid up	100,000
Interest and rents	1,576	Net surplus	161,233
Total assets	$295,824	Total	$295,824

Underwriting profit, $496; investment profit, $9,804.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,745,915; premiums thereon, $54,914.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,157,939; losses paid, $410,465; dividends declared, cash, $653,000.

REAL ESTATE OWNED: Consists of company's home office building and two small dwellings. Total rents during 1915, $11,247; taxes and expenses, $7,406. The book value of the real estate owned is $158,213, and the market value, $170,734.

MORTGAGE LOANS: There are 47 loans for $113,500, all first liens on property aggregating $322,125 in value. There was no interest past due, and the company carries $194,750 of insurance on the buildings.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $7,860. Company operates only in the District of Columbia.

DIRECTORS: Chas. B. Bailey, Thomas Bradley, Albert F. Fox, W. T. Galliher, John B. Larner, Philip F. Larner, B. F. Saul, Geo. Sprangy, Floyd E. Davis, Walter S. Pratt, Jr., John C. Weedon.

NEVADA FIRE INSURANCE COMPANY, Reno, Nev.

President, W. C. Pitt; Secretary and Treasurer, Robert Carlson. Began business, 1914.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$152,662	$10,730	$38,465	$13,954	$21,491	$1,871	.....	$11,699	$13,570	$1,871
1914	141,045	6,908	21,695	9,924	9,924	1,802	.....	.....	1,802	1,802

NEVADA FIRE INSURANCE COMPANY, Reno, Nev.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$83,519	Losses unpaid	$150
Cash	48,560	Unearned prems	10,730
Agents' balances	4,211	Reins. due	2,531
Interest	2,553	Other liabilities	786
Stockholders notes	13,819	Total liabilities	$14,197
		Capital paid up	100,000
		Net surplus	38,465
Total assets	$152,662	Total	$152,662

RISKS AND PREMIUMS: Fire risks in force, December 31, $89,930; premiums thereon, $20,031.

BUSINESS SINCE ORGANIZATION: Premiums received, $24,439; losses paid, $3,673.

MORTGAGE LOANS: There are 19 loans, aggregating $83,519, on farm property valued at $296,800. There was no interest past due on Dec. 31, last. The company holds $46,750 of insurance on the mortgaged buildings.

DIRECTORS: Ira. E. Bailey, Peter Buol, A. D. Hudspeth, J. J. Hylton, M. W. Malloy, W. C. Pitt, G. W. Steiner, Graham Sanford, F. O. Stickney, G. P. Merrill, C. Grelling, C. M. Hennington, C. E. Mack, W. F. Dressler, W. S. Macpherson, Robert Carlson.

TERRITORY COVERED: Nev. only.

THE NEWARK FIRE INSURANCE COMPANY, Newark, N. J.

President, Edgar J. Haynes; Vice-President, George F. Reeve; Treasurer, T. D. Richardson; Secretary, Thos. L. Farquhar. Organized, 1811.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,153,768	$1,043,690	$429,690	s$1,192,912	$1,269,783	s$654,929	$69,741	$505,264	$1,229,934	$652,116
1914	2,105,419	920,355	514,898	1,090,843	1,166,271	560,223	69,735	449,178	1,079,136	504,226
1913	2,009,888	758,230	607,131	938,593	1,018,208	416,998	69,747	402,838	889,583	453,333
1912	1,917,142	575,260	727,225	722,421	†1,046,051	332,720	52,431	342,953	728,104	347,411
1911	1,370,506	422,133	603,794	534,680	849,019	203,626	34,476	236,912	475,014	224,334

† Includes $255,937 premium on stock sold. s Includes $82,483 marine prems. and $32,705 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$186,226	Losses unpaid	$151,754
Mortgage loans	497,996	Unearned prems	1,043,690
Bonds and stocks	1,104,170	Other liabilities	28,634
Cash	129,275		
Agents' balances	204,791	Total liabilities	$1,224,078
Interest	18,766	Capital paid up	500,000
Other assets	12,982	Net surplus	429,690
Total	$2,154,206		
Spl. dep. over liab.	438		
Total adm. assets	$2,153,768	Total	$2,153,768

Underwriting loss, $93,841; investment profit, $79,042.

RISKS AND PREMIUMS: Fire risks in force, December 31, $186,534,996; premiums thereon, $1,877,441; marine and inland risks in force, $2,279,205; premiums thereon, $79,731.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,470,653; losses paid, $6,101,703; dividends declared, cash, $1,446,992.

REAL ESTATE OWNED: Consists of the company's home office building, a 1 and 2-story marble and brick structure at 41 Clinton st., acquired in 1910, the book value of which is $180,852, and which is carried at $185,000, and 2 lots in Hackensack, N. J.

MORTGAGE LOANS: There are 120 loans, aggregating $497,996, secured by properties valued at $1,044,050, and the company holds $590,300 insurance on the buildings. The loans are mostly small ones on real estate in Newark and its environs, and but $900 of interest was overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Gov. Canada, ln, c., 5%, 1917	$10,000	$10,100
U. S. Gov. Pan. Can. Ln., c., 3%, 1961	25,000	25,500
U. S. Gov. Pan. Can. Ln., reg., 3%, 1961	10,000	10,200
Barton Heights, Va., c., 6%, 1944	10,000	12,200
Belleville, reg., 5%, 1943	15,000	16,350
Elisabeth Adj., reg., 4%, 1922	15,000	14,850
Essex Co. Hos., reg., 4%, 1947	10,000	9,800
Essex Co. Pk., reg., 4%, 1926	35,000	34,650
Hudson Co. & Newark Plk. Rd., reg., 4½%, 1960	7,000	7,280
Hudson Co. Pk., reg., 4%, 1954	10,000	9,500
Newark, wat., reg., 4%, 1922	4,000	3,960
Newark, sc., reg., 4%, 1957	10,000	9,800
Newark, reg., 4%, 1930	100,000	99,000
No. Richmond, Va., c., 6%, 1944	15,000	18,300
Winston-Salem, N. C., gn. imp., c., 5%, 1944	10,000	10,400
Ca. Te., N. J., c., 5%, 1933	40,000	40,800
E. & A. R. R., 1 m., reg., 5%, 1920	10,000	10,300
Midland R. R., N. J., c., 5%, 1940	10,000	10,500
Newark Pass. R. R., c., 5%, 1930	38,000	39,900
No. H. Co. R. R., c., 5%, 1928	20,000	20,600
Riverside Te., 1 m., c., 5%, 1960	5,000	4,550
Trenton Pass. R. R., 1 m., c., 6%, 1922	10,000	10,500
W. Shore R. R., c., 4%, 2361	28,000	25,760

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
W. Shore R. R., reg., 4%, 2361	$22,000	$20,240
Gas & El., Bergen Co., c., 5%, 1949	10,000	10,200
Hackensack Wat., 1 m., c., 4%, 1952	10,000	8,500
Hoboken Ld. Imp., c., 5%, 1930	27,000	27,270
Hudson Co. Gas, 1 m., c., 5%, 1949	57,000	58,710
Mortgage Bond, N. Y., c., 5%, 1932	5,000	4,750
Newark Gas, 1 m., c., 6%, 1944	80,000	98,400
Newark Cs. Gas, 2d m., c., 5%, 1948	50,000	52,500
Plainfield Gas & El., c., 5%, 1940	20,000	20,400
Stocks.		
A., T. & S. Fe, com	10,000	10,800
A., T. & S. Fe, p	30,000	30,600
Cs. Tc., N. J., com	20,000	14,400
Lacka. R. R., N. J., com	20,000	18,800
M. & E. R. R., N. J., gr., com	30,000	50,700
Rap. Tran. St. Ry., gr., com	12,000	28,200
Reading Co., 1 p	10,000	8,400
Un. N. J. R. R. & Can., com	10,000	22,900
Un. Pac. R. R., p	10,000	8,300
Essex Co. Nat. Bk., Newark, N. J., com.	2,500	7,625
Nat. Newark Bkg., Newark, N. J., com.	21,000	78,750
Nat. State Bk., Newark, N. J., com	16,000	36,000
Un. Nat. Bk., Newark, N. J., com	2,500	8,750
Amer. Tl. & Tg., com	10,000	12,900
Gn. Adj. Bureau, com	50	50
Newark Cs. Gas, com	11,500	10,925
Southern Adj. Bur., com	100	100
Western Adj. & Insp. Bur., com	100	200
Totals (book value, $1,128,564)	$943,750	$1,104,170

MISCELLANEOUS: Capital increased in February, 1912, from $250,000 to $500,000 and $255,937 additional surplus paid in. Value of deposits: Va., $56,000; Ga., $10,200; N. C., $10,400; N. J., $206,000.

DIRECTORS: George F. Reeve, Theodore Coe, Walter S. Nichols, Joseph Ward, Jr., James S. Higbie, Alfred F. Skinner, Winton C. Garrison, J. H. Bacheller, Joseph M. Riker, Franklin Conklin, Herbert P. Gleason, Merritt G. Perkins, Edgar J. Haynes, Joseph M. Byrne, Uzal H. McCarter.

FIELD MEN AND TERRITORY COVERED: Geo. W. Dornin, San Francisco, Cal., manager; John C. Dornin, asst. manager, Pacific Coast department; A. H. Harris, general agent for N. C. and Va., Richmond, Va.; G. W. Campbell, Jr., special agent Atlanta, Ga. for Ga. and La.; Alfred Paull & Son, general agents for W. Va., Wheeling, W. Va.; The Arnold Co., general agent for R. I.; J. U. Dixon, Albany, N. Y., special agent for N. Y. outside of metropolitan district; W. J. Wendt, Chicago, Ill., special agent for Ill., Ind. and Wis.; W. E. Collins, Detroit, Mich., state agent for O. and Mich.; Frank T. McBride, Newark, N. J., special agent for N. J.; C. E. Titsworth, Harrisburg, Pa., special agent for Del., D. C., Md. and Pa.; Loren H. Green & Co., Jacksonville, Fla., general agents for Fla.; E. J. Miller, Denver, general agent for Colo. & Wyo. Company operates in all the states and territories excepting Ala., Ark., Kan., Ky., Miss., N. M., N. D., Okla., P. I., P. R., S. C., S. D., Tenn., Tex., Vt. and in B. C.

NEW BRUNSWICK FIRE INSURANCE COMPANY,
New Brunswick, N. J.

President, Geo. A. Viehmann; Vice-President, D. L. Morrison; Vice-President and Secretary, Chas. D. Ross; Treasurer, E. B. Wycoff. Organized, 1826.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,332,688	$687,432	$192,763	$758,342	$822,197	$367,334	$46,558	$347,041	$760,933	$357,473
1914	1,246,913	574,726	206,558	660,795	e777,779	319,268	40,496	296,145	655,909	328,633
1913	1,046,932	480,754	171,564	545,970	e660,337	274,124	31,917	249,784	555,825	280,223
1912	867,630	436,357	145,833	542,259	e616,943	265,496	30,786	235,989	532,271	274,385
1911	735,460	378,831	122,853	480,136	510,198	233,632	22,014	213,092	468,738	235,179

e Includes $44,525 premiums on stock sold in 1912, $75,225 in 1913, and $70,292 in 1914.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$132,362	Losses unpaid	$44,950
Mortgage loans	249,554	Unearned prems	687,432
Bonds and stocks	677,517	Other liabilities	7,543
Cash	131,655		
Agents' balances	134,754	Total liabilities	$739,925
Interest	7,034	Capital paid up	400,000
Other assets	1,825	Net surplus	192,763
Total	$1,334,701		
Spl. dep. over liab.	2,013		
Total assets	$1,332,688	Total	$1,332,688

Underwriting loss, $54,995; investment profit, $79,380.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $107,483,911; premiums thereon, $1,259,159.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,809,833; losses paid, $2,740,249; dividends declared, cash, $787,190.

REAL ESTATE OWNED: The only item is the company's home office building, erected in 1907-8 at a cost of $110,898, and carried at book value, $132,362.

MORTGAGE LOANS: The company's mortgage loans number 38. The largest single loan is one of $55,000 on 360-366 George st., New Brunswick. The rate is 5%; the land is valued at $60,000 and the building at $40,000 and $45,000 of insurance is carried thereon. There are 25 loans on Perth Amboy, Franklyn, Monroe, Freehold, Sewaren, Piscataway, Raritan, Highland Park, Metuchen, N. J., and Portland, Ore., properties, and the balance are upon real estate in or near New Brunswick. The properties are valued in the aggregate at $490,500, or practically double the amount loaned ($249,801). $1,082 of interest was overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Augusta, Ga., 4½%, 1944	$10,000	$10,200
Essex Co., N. J., pk., 4%, 1934	25,000	24,500
Jersey City, N. J., wat., 4%, 1932	1,000	980
New Brunswick, N. J., 4%, 1923	4,000	3,960
New Brunswick, N. J., sc., 4%, 1926	3,500	3,465
New York Cy., 3½%, 1954	40,000	35,200
New York, can., 4%, 1960	10,000	10,300
Richmond, Va., 4%, 1941	16,000	14,880
Chesa. & O. Ry., gn. m., 4½%, 1992	25,000	22,750
Colo. & Southern Ry., 4½%, 1935	20,000	17,200
Erie R. R., eq., 5%, 1918	10,000	10,100
No. Pac. Ry., pri. ln. ry. & ld. gt., 4%, 1997	25,000	23,250
Pub. Serv. Corp., N. J., gn. m., 5%, 1959	25,000	22,500
So. Pac. cv., 4%, 1929	10,000	8,900
So. Pac., cv., 5%, 1934	10,000	10,800
Southern Ry., 1 cs. m., 5%, 1994	25,000	25,750
Cent. Leather, 1 m., 5%, 1925	10,000	10,100
Hackensack, N. J., wat., 4%, 1952	1,000	850

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Security Co., consols, 4%	$5,800	$3,364
U. S. Steel Corp., s. f., 5%, 1963	10,000	10,400
Stocks.		
A., T. & S. Fe Ry., p	10,000	10,200
A., T. & S. Fe Ry., com	10,000	10,800
B. & O. R. R., com	20,000	19,200
B. & O. R. R., p	10,000	7,800
Chi., Mil. & St. P. Ry., com	10,000	10,000
Gt. Northern Ry., p	20,000	25,400
No. Pac. Ry	10,000	11,800
Penna. R. R	27,500	32,725
So. Pac	10,000	10,600
Un. Pac. R. R., com	20,000	28,200
Equitable Trust, N. Y. Cy	3,500	15,610
First Nat. Bk., So. Amboy, N. J	1,000	3,050
Middlesex Title Gr. & Tr	40,500	72,900
Nat. Bk., N. J., New Brunswick	7,000	20,160
Peoples' Nat. Bk., New Brunswick, N. J.	1,500	4,170
So. River Tr., So. River, N. J	4,000	4,800
Title Gr. & Tr., N. Y. Cy	1,200	4,800
Associated Underwriters	3,500	17,500
General Adj. Bur	450	450
Howe Rubber, p	20,000	24,000
Howe Rubber, com	10,000	15,000
National Surety	22,500	47,475
Southern Adj. Bur	100	100
Wash. Wat. Pow., Spokane	26,400	20,328
Totals (book value, $626,247)	$575,450	†$686,517

†Securities as per company's valuations; the item in assets is based on ins. dept. valuations.

MISCELLANEOUS: Capital increased in 1905 from $50,000 to $200,000 and in 1913 to $300,000. Surplus paid in on new stock, $30,000. In 1906 the capital was increased from $200,000 to $400,000 and afterward reduced to $200,000; $50,000 was realized as premium on the new stock issued. On April 1, 1906, $200,135 was added to surplus by cash payments of stockholders. In 1913, capital increased $100,000 (to $300,000), and $59,300 surplus paid in. In 1914, capital increased to $400,000 and $7,029 surplus paid in. Conflagration losses: Baltimore, 1904, $2,500; San Francisco, 1906, $157,000. Value of special deposits: Ore., $25,000; Va., $14,880; Ga., $10,200.

DIRECTORS: Theo. F. Hicks, William B. Lloyd, W. L. Perrin, D. L. Morrison, Chas. D. Ross, E. B. Wycoff, George A. Viehmann, J. L. Parsons, Henry C. Brummell.

FIELD MEN AND TERRITORY COVERED: W. W. Alverson, manager, San Francisco, Cal., for Cal., Ida., Mont., Ore., Ariz. and Wash.; T. J. Ingram, general agent for Va.; Fred C. Sammis, State agent for Minn.; Olin L. Pattilo, Dallas, Tex., general agent for Tex.; Fish & Schullcamp, Madison, Wis., state agents for Wis.; Harry S. Kaufmann, New Orleans, La., state agent for La. The company operates in Ala., Cal., Colo., Conn., Fla., Ga., Ida., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., Mo. Mont., Neb., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tex., Va., Wash., Utah and Wis.

NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.

President, F. W. Sargeant; Vice-President, Walter M. Parker; Treasurer, N. P. Hunt; Secretaries, F. E. Martin, L. W. Crockett, Wm. B. Burpee; Assistant Secretary, Geo. A. French. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$6,515,829	$2,738,147	$2,006,945	$2,809,274	$3,061,252	$1,543,859	$135,000	$1,122,310	$2,801,169	$1,458,204
1914	6,350,079	2,569,137	1,725,714	2,749,893	3,013,095	1,549,696	135,030	1,073,083	2,757,809	1,674,048
1913	6,250,527	2,421,865	1,703,434	2,422,091	2,700,302	1,271,483	134,970	931,188	2,337,641	1,254,843
1912	6,097,887	2,185,607	1,700,761	2,315,200	2,557,402	1,247,634	120,000	899,943	2,267,577	1,282,257
1911	5,725,809	2,090,607	1,654,505	2,252,198	2,491,415	1,292,584	120,000	863,672	2,276,256	1,250,464

NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$264,000	Losses unpaid	$233,014
Mortgage loans	39,500	Unearned prems	2,738,147
Bonds and stocks	5,676,319	Dividend	67,500
Cash	91,804	Other liabilities	120,224
Agents' balances	389,471		
Interest	51,774	Total liabilities	$3,158,885
Other assets	11,735	Capital paid up	1,350,000
		Net surplus	2,006,945
Total	$6,524,603		
Spl. dep. over liab.	8,773		
Total adm. assets	$6,515,830	Total	$6,515,830

Underwriting profit, $34,922; investment profit, $234,044.

RISKS AND PREMIUMS: Fire risks in force, December 31, $41,923,633; premiums thereon, $5,401,277.

BUSINESS SINCE ORGANIZATION: Premiums received, $49,464,628; losses paid, $27,048,163; dividends declared, cash, $2,009,288.

REAL ESTATE OWNED: Embraces 6 properties in Manchester, N. H., Kansas City, St. Paul., Arkansas City, Kan., and Chicago, but 3 of which exceed $10,000 in market valuation. The principal items are the company's old office building, valued at $70,000, and its new home office building, valued at $150,000, but which cost $222,000. There are no incumbrances.

MORTGAGE LOANS: There are 5 loans, aggregating $39,500, protected by properties in Minneapolis, Manchester, N. H., and Nashua, N. H., valued in all at $115,500, and upon which the company holds $58,500 of insurance. Most of the loans are small and only two exceed $5,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Imp. Japanese Gov., 1 ser., 4½%, 1925	$12,175	$10,250
U. S. Gov., reg., 4%, 1925	75,000	82,500
Akron, O., wat. wks. ext., 4½%, 1928	20,000	20,200
Albany, N. Y., st. imp., 4½%, 1963	25,000	26,750
Baltimore, Md., imp., reg., 4%, 1954	21,500	20,855
Baltimore, Md., cond. ln., reg., 4%, 1958	25,000	24,250
Boston, Mass., lib., reg., 4%, 1923	10,000	9,700
Boston, Mass., sr. ln., reg., 4%, 1937	25,000	24,250
Boston, Mass., mun. purp., reg., 4%, 1927	15,000	14,700
Buffalo, N. Y., gd. cross., reg., 4%, 1931	15,000	14,550
Cambridge, Mass., 4%, 1928	10,000	10,100
Cincinnati, O., tub. hos., 4½%, 1943	15,000	15,750
Concord, N. H., wat., 4%, 1922	5,000	4,950
Concord, N. H., wat., 3½%, 1923-24	10,000	9,400
Dallas, Tex., wat. wks. imp., 4%, 1947	20,000	17,800
Duluth, wat. & lt., 4%, 1936	10,000	9,300
Duluth, sc. dis., 4½%, 1940	15,000	14,850
E. Portland, Ore., wat., 6%, 1921	25,000	26,750
Georgia, reg., 4½%, 1938	10,000	10,200
Jersey City, N. J., wat., 4½%, 1961	25,000	25,750
Kansas City, Mo., imp., 4%, 1924	15,000	14,550
Kansas City, Mo., sc. dis., 4½%, 1933	15,000	15,150
Kansas City, Mo., wat. wks., 4%, 1924	10,000	9,700
Manchester, N. H., ser. bg., 4%, 1933	50,000	50,000
Memphis, Tenn., Bd. of Ed., 4%, 1937	30,000	27,600
Milwaukee, Wis., sc., 4½%, 1929	15,000	15,450
Minneapolis, Minn., sc., 4%, 1920	15,000	14,700
Nashua, N. H., r., 4%, 1931	15,000	14,850
Nashville, Tenn., st., 4½%, 1943	15,000	14,700
Newberry Sc. Dis., S. C., 4½%, 1949	10,000	9,500
New Britain, Conn., wat. f., 10th ser., 4%, 1939	10,000	9,700
New Haven, Conn., sr. ln., 4%, 1928	15,000	14,700
N. Y. Cy., cp. stk., reg., 4%, 1956	10,000	9,500
N. Y. Cy., cp. stk., c., 4½%, 1957	30,000	31,500
N. Y. Cy., g. ex. cp. stk., c., 4½%, 1963	20,000	21,000
New York, can. imp., g. tax. ex., 4%, 1962	30,000	30,000
Omaha, Neb., wat. wks., 4½%, 1941	25,000	25,250
Pawtucket, R. I., sr., 4%, 1960	20,000	18,800
Portland, Ore., wat. ln., 5%, 1923	25,000	25,250
Portsmouth, Va., sc., 4½%, 1940	10,000	9,700
Providence, R. I., sr. ln., reg., 4%, 1921	20,000	19,400
Rockingham Co., N. H., 4%, 1918	5,000	5,000
Saginaw, Mich., bg., 4%, 1924	10,000	9,700
St. Paul, Minn., gd. sc., 4%, 1940	20,000	19,000
Santa Barbara, Cal., wat. wks. ext., 4½%, 1935	19,000	18,620
Schenectady, N. Y., sc., reg., 4½%, 1930	10,000	10,300
Seattle, Wash., sr., 4½%, 1927	10,000	9,900
Spartanburg, S. C., sc. dis., 4½%, 1932	10,000	9,800
Springfield, Mass., reg., sc. ln., 4%, 1917	25,000	24,750
Toledo, O., bg., 4½%, 1931	15,000	15,300
A., T. & S. Fe Ry., gn. m., 4%, 1995	50,000	46,500
A. C. L. R. R., col. tr., L. & N., 4%, 1952	50,000	43,000
B. & O. R. R., ev. g., 4½%, 1933	6,000	5,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & A. R. R., cs. r. m., 4%, 1951	10,000	6,100
B. & A. R. R., Med. Ext., 1 m., 5%, 1937	25,000	20,500
Boston & Me. R. R., 4%, 1926	25,000	19,000
B., R. & P. Ry., cs. m., 4½%, 1957	10,000	9,900
Can. S. Ry., cs. gr. g., 5%, 1962	25,000	25,250
Cent. R. R. of N. J., gn. m., 5%, 1987	25,000	29,000
Chess. & O. Ry., 1 cs. m., 5%, 1939	25,000	25,750
C., B. & Q. R. R., Denv. Ex., 4%, 1922	14,000	13,580
C., B. & Q. R. R., Ill. Div., r. m., reg., 3½%, 1949	40,000	33,200
C., Ind. & L. Ry., r. m., 6%, 1947	20,000	21,800
C., Ind. & L. Ry., gn. m. g., 5%, 1919	20,000	19,200
C., M. & St. P. Ry., gn. m., 3½%, 1989	25,000	19,750
C., M. & St. P. Ry., cv. gn. & r. m., 5%, 2014-1926	12,500	13,250
C., M. & St. P. Ry., d., 4%, 1934	25,000	22,500
C., M. & St. P. Ry., cv. g. d., 4½%, 1932	18,000	18,180
Chi. Jc. R. R., 1 m., 4%, 1945	40,000	30,800
C., S. & C. R. R., cs. 1 m., 5%, 1928	10,000	9,800
C., C., C. & I. Ry., gn. cs. m., 6%, 1934	25,000	26,000
C. & G. R. R., 1 m., 6%, 1916	20,000	19,600
Con. & Cl. R. R., 1 m., 5%, 1944	60,000	59,400
Con. & Mont. R. R., 1 m., 4%, 1920	100,000	95,000
Con. & Mont. R. R., d., 3½%, 1920	25,000	22,000
Con. & Mont. R. R., d., 4%, 1920	40,000	36,000
Conn. & Pass. Rv. R. R., 1 m., 4%, 1943	28,000	22,680
D. & H., cv. d., 4%, 1916	12,000	11,760
D. & H., cv. g. d., 5%, 1935	17,000	17,680
D. & H., 1 ln. eq., 4½%, 1922	30,000	29,400
Fitchburg R. R., 4%, 1927	40,000	34,000
Gd. Rps., B. & S. R. R., 1 m., 5%, 1924	8,000	5,040
Ill. Cent., eq. tr., 4½%, 1917	12,000	11,760
Ind. & St. L. R. R., 1 m., 7%, 1919	18,000	18,180
Kansas City Tm. Ry., 1 m., reg., 4%, 1960	25,000	21,500
Kentucky Cent. Ry., 1 m., 4%, 1987	25,000	21,500
L. S. & M. S. Ry., d., 4%, 1928-31	51,000	46,920
Lehigh Val. Tm. Ry., 1 m., 5%, 1941	35,000	37,450
M. & L. R. R., 4%, 1922	25,000	22,000
Mich. Cent. R. R., d., 4%, 1929	20,000	17,200
M., St. P. & S. Ste. M. Ry., 1 cs. m., 4%, 1938	20,000	18,200
Mo. Pac. Ry., cs. 1 m., 6%, 1920	10,000	9,800
Mont. Cent. Ry., 1 m., 5%, 1937	25,000	26,750
N. Y. C. R. R., cv. d., 6%, 1935	50,000	55,000
N. Y. C. & H. R. R. R., d., 4%, 1934	10,000	9,000
N. Y. C. & H. R. R. R., B. & A. R. R., eq. tr., 4½%, 1925	25,000	24,000
N. Y. C. L., eq. tr., 5%, 1919	30,000	29,400
N. Y., N. H. & H. R. R., cv. d., 6%, 1948	18,200	20,748
N. Y., N. H. & H. R. R., cv. d., 3½%, 1956	16,500	11,715
N. Y., N. H. & H. R. R., H. Rv. & Pt. Chester, 1 m., 4%, 1954	15,000	14,550
No. Pac.-Gt. N. Ry., reg., 4%, 1921	170,000	164,900
No. Pac. Ry., St. P. & D. Div., m., 4%, 1996	25,000	22,000
Nor. & Wor. R. R., d., 4%, 1927	15,000	13,500
Ore. S. L. R. R., r. m., 4%, 1929	10,000	9,000
Ore. S. L. Ry., 1 m., 6%, 1922	20,000	21,200
Ore. S. L. Ry., cs. 1 m., 5%, 1946	25,000	26,000
Penna., col. tr., 4%, 1931	20,000	18,400
P. & H. R. R., 1 m., 4½%, 1917	20,000	19,600
R.-W., col. tr., 4%, 1943	10,000	9,400
R. Is., Frisco Tm. Ry., 1 m., 5%, 1927	10,000	8,300
St. L., I. Mt. & S. Ry., Rv. & G. Divs. 1 m., 4%, 1933	20,000	14,000
Sullivan Co. R. R., 1 m., 4%, 1924	25,000	22,500
Tm. R. R. Assn., St. L., 1 cs. m., 5%, 1944	25,000	25,250
T., St. L. & W. R. R., pri. ln., 3½%, 1925	25,000	20,250
Un. Pac. R. R., 1 m., 4%, 1947	10,000	9,500
Utah & N. Ry., 1 m., 4%, 1933	12,000	10,920
Vicks. & M. R. R., 1 m., 6%, 1921	25,000	24,750
West End St. Ry., 4½%, 1923	25,000	23,250
Wis. Cent. Ry., 1 gn. m., 4%, 1949	25,000	21,500
Adams Express, col. tr., 4%, 1948	25,000	20,250
Adams Express, col. tr., 4%, 1947	20,000	15,600
Amer. Loco., g. n., 5%, 1917	50,000	49,500
Amer. Tl. & Tg., col. tr., 4%, 1929	55,000	48,400
Amer. Tl. & Tg., cv., 4½%, 1933-25	14,000	14,560
Berlin Mills, 1 m., 5%, 1920-25	50,000	48,500
Cs. Gas, N. Y., cv. d., 6%, 1920-18	7,500	9,300
Gn. El., g. d., 5%, 1952	5,000	5,050
Gt. Northern Paper, 1 m., 5%, 1927	50,000	51,000
Ill. Steel, g. d., 4½%, 1940	10,000	8,800
Manchester Tc., Lt. & Pow., cs. 1 m., 5%, 1921	100,000	100,000
Mass. Gas, s. f., 4½%, 1929	50,000	47,500
Met. Steamship, N. J., 5%, 1939	20,000	13,600

NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Minn. Gas Lt., 1 gn. m., 5%, 1930	$50,000	$48,000
N. Eng. Tl. & Tg., g., 5%, 1932	25,000	24,750
Peoples' Gas Lt. & Coke, Chi., r. m., 5%, 1947	10,000	9,900
Un. Fruit, s. f., g. d., 4½%, 1925	25,000	23,500
U. S. Steel, 2d m., 5%, 1963	20,000	20,400
Utah, col. tr. g. n., 6%, 1917	25,000	24,000
Western Tl. & Tg., col. tr., 5%, 1932	16,000	15,520
Western Un. Tg., col. tr., 5%, 1938	25,000	24,750
Stocks.		
A., T. & S. Fe Ry., com	10,000	10,600
A., T. & S. Fe Ry., p	20,000	19,400
B. & O. R. R., com	10,000	9,300
B. & O. R. R., p	10,000	7,500
B. & A. R. R	20,000	37,000
B. & M. R. R., com	30,000	10,200
B. & M. R. R., p	10,000	3,900
Chi. Gt. Western R. R., p	27,500	10,175
Chi. Jct. Rys. & Un. Stk. Yds., p	20,000	20,400
Chi., Mil. & St. P. Ry., com	50,000	48,500
Chi., Mil. & St. P. Ry., p	50,000	66,000
Chi. & Nwn. Ry., com	137,500	182,875
Chi., R. I. & Pac. Ry., old stk	3,300	495
Concord & Montreal R. R., Class 1	15,000	13,500
Concord & Montreal R. R., Class 2	2,500	2,325
Concord & Montreal R. R., Class 4	50,000	46,500
Delaware & Hudson	50,000	75,000
Fitchburg R. R., p	10,000	7,400
Gt. Northern Ry., p	35,600	44,500
Illinois Central R. R	80,000	84,800
Lehigh Val. R. R	20,000	32,000
Maine Central R. R	30,000	29,400
N. Y. C. & H. R. R. R	125,000	135,000
N. Y., N. H. & H. R. R	32,300	23,902
Northern R. R., N. H	13,000	12,350
Northern Pacific Ry	20,000	23,200
Norwich & Worcester R. R., p	5,000	7,300
Pemigewasset Valley R. R	26,000	25,480
Penna. R. R	151,250	172,425
Pitts., Ft. Wayne & Chi. Ry	20,000	31,000
Suncook Valley R. R	4,000	1,600
Southern Pacific	18,900	19,089
Union Pacific R. R., p	50,000	40,000
Exeter Bkg., N. H	1,000	1,500
First Nat. Bk., Concord, N. H	8,000	25,600
First Nat. Bk., Peterborough, N. H	5,000	6,250
Laconia Nat. Bk., N. H	2,400	2,400
Lancaster Nat. Bk., N. H	5,000	5,750
Merchants Nat. Bk., Manch., N. H	13,000	17,550
Pemigewasset Nat. Bk., Plymouth, N. H.	6,000	12,000
Adams Express	10,000	14,300
American Express	20,000	25,200
Amer. Sugar Refining., p	50,000	58,000
Amer. Tl. & Tg.	68,000	85,000
Amoskeag Mfg., Manch., N. H., com	147,500	94,400
Amoskeag Mfg., Manch., N. H., p	85,000	83,300
Consolidated Gas, N. Y	30,000	42,600
General Adj. Bur., N. Y	300	300
Laconia, N. H	2,400	240
Manchester, N. H., Gas Lt	2,100	13,125
Mass. Gas, p	30,000	24,900
Nashua Card, Gummed & Coated Paper, p., N. H	10,000	7,000

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
National Biscuit, p	20,000	24,600
National Sugar Refining, new	$10,000	$9,200
N. H. Securities, Manchester, N. H	500,000	500,000
Pemigewasset, Plymouth, N. H	6,000	3,000
Pullman Co	60,000	97,800
Sanborn Map Co	1,000	2,000
Southern Adj. Bur., Atlanta, Ga	200	200
Underwriters' Salvage., Chicago	1,000	1,000
Underwriters' Salvage, N. Y	400	400
Wells, Fargo & Co	5,000	6,500
Western Adj. & Insp., Chicago	100	100
Western Un. Tg	10,200	8,670
Totals (book value, $5,051,057)	$5,664,825	$5,676,319

MISCELLANEOUS: Capital increased in 1882 from $250,000 to $500,000; in 1888 to $600,000; in 1891 to $700,000; in 1893 to $800,000; in 1896 to $900,000, and in 1897 to $1,000,000; in 1907 to $1,100,000; in 1910 to $1,200,000, and in 1912 to $1,350,000. Conflagration losses: Baltimore, 1904, $414,491; San Francisco, 1906, $455,340. Values of special deposits: Georgia, $10,400; Virginia, $55,000; N. C., $27,500.

DIRECTORS: Nathan P. Hunt, Walter M. Parker, Alfred Quimby, Frederic A. Faulkner, Herman F. Straw, Frank P. Carpenter, Henry E. Burnham, Roger G. Sullivan, Frank W. Sargeant, Thomas R. Varick, Warren Brown, William H. Cadwell, Arthur M. Heard, Harris M. Shaw, Benjamin A. Kimball, Orton B. Brown, Samuel K. Bell, George P. Crafts, William F. Richards, John A. Fisher, Geo. W. Fowler, Aretas B. Carpenter, Franklin Worcester, Arthur W. Howison.

FIELD MEN AND TERRITORY COVERED: Gilman McAllaster, special agent at home office, J. D. Smart, special agent at home office; A. L. Bliss, special agent, 20 Kilby st., Boston, Mass., L. W. Thompson, special agent, New Haven, Conn., for New England; W. A. Quigley, Phila., Pa., special agent for suburban Phila.; E. S. Joseph, Harrisburg, Pa., special agent for western Pa.; Smith M. Wilson, Pittsburg, Pa., special agent for western Pa.; John W. Wood, Buffalo, N. Y., special agent for western N. Y.; Frederick Peters, Fishkill, N. Y., special agent for eastern N. Y.; Frank Bancroft, E. Orange, N. J., special agent for N. J.; W. M. King, Atlanta, Ga., and John J. McKay, Macon, Ga., managers South Atlantic department, comprising Ga., Fla. and Ala.; D. E. Witt, Lynchburg, Va., special agent for Va., N. C., S. C.; A. D. Veaton, Oshkosh, Wis., special agent for Wis.; M. S. Moore, Terre Haute, Ind., executive special agent for Ind., Ky. and Tenn.; Wm. R. Drake, Terre Haute, Ind., special agent for Ind., Ky. and Tenn.; F. S. Chase, Bloomington, Ill., special agent for Ill.; Fred J. Sauter, Chicago, Ill., manager for Cook Co., Ill.; R. W. Miller, Webster City, Ia., special agent for Ia., S .D. & Neb.; Geo. K. March, Hillsdale, Mich., special agent for Mich.; S. J. Horton, Kansas City, Mo., special agent for Mo. and Kan.; A. E. White, Denver, Colo., special agent for Colo., Mont., Utah and Wyo.; Aaron W. Jones, Columbus, O., special agent for O.; J. H. Gosnell, Minneapolis, Minn., special agent for Minn. and N. D.; A. T. Bailey, San Francisco, Cal., manager for Cal., Ore., Wash., Mont. and Utah; John A. Whalley & Co., Seattle, Wash., state agents for Wash.; Tresevant & Cochran, Dallas, Tex., general agents for La., Tex., Ark. and Okla. The company does business in all the states and territories of the United States except Alas., Ariz. Ida., Nev. and N. M.

NEW JERSEY FIRE INSURANCE COMPANY, Newark, N. J.§

President, Geo. A. Viehmann; Vice-Presidents, Edmund Eugene Sargeant, A. E. Hartcorn; Secretary, Gresham Ennis. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,651,279	$329,092	$221,087	a$95,192	$642,618	a$356,178	.....	$676,831	$1,033,009	$314,828
1914	2,061,872	608,531	326,658	707,487	812,238	423,868	.....	329,628	753,496	435,066
1913	2,076,837	547,744	404,115	663,375	†828,192	405,101	.....	328,984	734,085	405,858
1912	1,914,929	462,640	430,143	612,636	*1,021,674	189,826	.....	279,721	469,547	243,861
1911	838,772	159,216	245,636	288,666	*576,733	18,775	.....	120,008	138,783	33,004

* Includes $296,000 initial surplus paid in in 1911 and $381,627 additional in 1912. † Includes $76,530 surplus paid in, and $11,627 received from organization board. *a* Includes $15,924 marine premiums and $9,450 marine losses.

§ Transacts both fire and marine business.

NEW JERSEY FIRE INSURANCE COMPANY, Newark, N. J.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$265,562	Losses unpaid	$69,927
Mortgage loans	718,530	Unearned prems	329,092
Bonds and stocks	413,833	Other liabilities	31,172
Cash	131,293		
Agents' balances	94,430	Total liabilities	$430,192
Interest and rents	14,008	Capital paid up	1,000,000
Other assets	11,613	Net surplus	221,087
Total assets	$1,651,279	Total	$1,651,279

Underwriting loss, $191,424; investment profit, $28,452.

RISKS AND PREMIUMS: Fire risks in force, December 31, $64,374,163; premiums thereon, $522,896; marine and inland risks in force, $2,408,903; premiums thereon, $17,177.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,347,356; losses paid, $1,355,755.

REAL ESTATE OWNED: Consists of an 8-story fire-proof building at 38-40 Clinton st., Newark, occupied for office purposes.

MORTGAGE LOANS: There are 89 loans, ranging from $20,000 to $32,000 in amount, and aggregating $718,539, secured by properties in Montclair, Passaic, Plainfield, Rutherford, Carlstadt, Little Falls, Ridgewood, Asbury Park, Atlantic Highland, West Orange, Perth Amboy, New Brunswick, Fanwood, Murray Hill Park, East Orange, Red Bank, Clifton, Lakeview, North Arlington, Glen Ridge, Palisades, Long Branch, Boonton, Nutley, Short Hills, South Orange, Irvington, Bloomfield, Ocean City, Millburn and Newark, N. J., valued at $1,429,315, the company holding $895,900 of insurance on the buildings. There was $3,032 of interest past due on Dec. 31, last. The largest loan, $32,000, is protected by the apartment house at N. Burnett and Williams sts., East Orange, valued at $65,000, and insured for $40,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Asbury Park, N. J., imp., 1947, 4½%	$2,000	$2,000
Atlantic City, N. J., wat., 1941, 4½%	1,000	1,040
Bayonne, N. J., f., 1928, 5%	5,000	5,350
Bayonne, N. J., sc., 1930, 4½%	5,000	5,150
Cape May, N. J., imp., 1942, 5%	10,000	10,600
Jersey City, N. J., sc., 1961, 4¼%	10,000	10,100
Jersey City, N. J., hos., 1935, 4%	5,000	4,900
Newark, N. J., wat., 1922, 4%	5,000	4,950
New Brunswick, N. J., sc., 1953-55, 4½%	5,000	5,300
Orange, N. J., mun. el. lt., 1960, 4%	5,000	4,700
Passaic, N. J., hos., 1936, 4%	8,000	7,760
Paterson, N. J., sc., 1940, 4½%	5,000	5,250
South Amboy, N. J., sr., 1945-46, 5%	5,000	5,400
Trenton, N. J., sc., 1941, 4½%	5,000	5,250
Trenton, N. J., r., 1916, 4%	5,000	5,000
Trenton, N. J., r., 1921, 4½%	5,000	5,050
Essex Co., N. J., hos., 1949, 4%	10,000	9,800
Hudson Co., N. J., pk., 1959, 4%	10,000	9,500
Middlesex Co., N. J., bldg., 1932-35, 4¼%	10,000	10,100
Union Co., N. J., hos., 1941, 4¼%	10,000	10,300
Bloomfield, N. J., f., 1921, 4½%	10,000	10,100
Boonton El., N. J., g. m., 1942, 5%	10,000	10,000
E. & T. R. R., 1 m., 1962, 5%	$20,000	$18,600
Mercer Co. Tc., 1 m., 1944, 5%	10,000	9,400
N. J. & No. Gas, 1 m., 1952, 5%	10,000	9,500
Pub. Service Cp., N. J., gn. m., 1959, 5%	10,000	9,000
Shore Ltg., 1 m., 1951, 5%	15,000	14,250
N. Y. C. & H. R. R. R., m. g., 1997, 3½%	10,000	8,300
N. Y., S. & W. R. R., gn. m., 1940, 5%	3,000	2,640
Penna. R. R., cs. m., 1960, 4½%	10,000	10,600
Stocks.		
Atch., T. & S. Fe Ry	10,000	10,800
Atl. Coast L. R. R	11,000	12,870
B. & O. R. R	10,000	9,600
Bklyn. Rapid Transit	10,000	8,900
Great No. Ry., p	11,900	15,113
Lehigh Val. R. R	10,000	16,700
L. & N. R. R	12,000	15,600
Norfolk & Western Ry	10,500	12,810
Penna. R. R	5,000	5,950
Pitts., C. C. & St. L. Ry	10,000	8,300
Pitts., C. C. & St. L. Ry., p	10,000	9,500
Reading Co	10,000	16,700
Southern Pacific	10,000	10,600
Essex Co. Nat. Bk., Newark, N. J	2,500	7,625
Merchants Nat. Bk., Newark, N. J	2,500	6,500
National Newark Bkg	2,500	9,375
Union Nat. Bk., Newark, N. J	2,000	7,000
Totals (book value, $422,866)	$373,900	$413,833

MISCELLANEOUS: The New Jersey Fire of Newark, N. J., was examined for license by the Commissioner of Banking and Insurance of the State of New Jersey, as of March 18, 1911. The company then possessed a paid-up capital of $200,000 and a cash surplus of $148,363. During 1911 capital was increased to $400,000 and $296,000 additional surplus paid in. In 1912, capital was again increased to $900,000, and $370,000 additional surplus paid in. In 1913 capital was increased to $1,000,000 and $75,000 additional surplus paid in.

DIRECTORS: Chas. L. Auger, E. C. Bataille, W. R. Coddington, Wm. L. Douglas, Edwin B. Goodell, Thos. J. Hillery, Rudolph F. Rabe, David St. John, M. D., Edmund Eugene Sargeant, Frank Stumpf, A. E. Hartcorn, Frank Jennings, Geo. N. Seger, John R. Forster, Geo. A. Viehmann.

FIELD MEN AND TERRITORY COVERED: H. S. Kaufmann, New Orleans, La., general agent for La.; Reinhardt, Pattilo & Reinhardt, Dallas, Tex., general agents for Tex; W. W. Alverson, San Francisco, Cal., manager Pacific Coast department; Seeley & Co., general agents for Wash., Ore. and B. C.; H. H. Ingalls, Chicago, Ill., special agent for Ill., Ind., Mich., Ia., O., Colo. and Utah; S. Y. Way, Orlando, Fla., special agent for Fla.; Langdon C. Quin, Atlanta, Ga., special agent for Ala., Ga., Md. and S. C.; John R. Shields, Newark, N. J., special agent for N. J., Pa., Conn. and suburban N. Y., W. O. Chapman, Newark, N. J., special agent for N. J. The company operates in Ala., Cal., Colo., Conn., Fla., Ga., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., N. J., N. Y., O., Ore., Pa., S. C., Tex., Utah, Wash., Wis. and B. C.

NIAGARA FIRE INSURANCE COMPANY, New York, N. Y.

President, Harold Herrick; Vice-President, O. E. Lane; Secretaries, Charles A. Lung and Wilbur C. Smith.
Organized, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$7,726,669	$3,491,217	$2,799,767	A$3,484,782	$3,814,852	A$1,937,170	$250,000	$1,481,538	$3,668,708	$1,854,072
1914	7,439,173	3,682,593	2,323,733	3,827,597	4,148,328	1,834,096	250,000	1,574,154	3,658,250	1,925,039
1913	6,914,460	3,096,428	2,500,950	3,284,293	3,542,684	1,655,731	350,000	1,319,555	3,225,286	1,670,913
1912	6,961,689	2,969,430	2,664,692	3,174,564	3,471,764	1,691,311	250,000	1,273,319	3,214,630	1,680,164
1911	6,736,192	2,901,854	2,475,199	3,226,700	3,500,506	1,644,310	200,000	1,243,089	3,087,399	1,575,468

A Includes $111,891 marine prems. and $55,111 marine losses.

Assets, Dec. 31. 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$ 551,000	Losses unpaid	$ 304,977
Bonds and stocks	6,081,830	Unearned prems	3,491,217
Cash	467,024	Other liabilities	130,709
Agents' balances	612,234		
Interest	40,987	Total liabilities	$3,926,902
Other assets	38,521	Capital paid up	1,000,000
		Net surplus	2,799,767
Total	$7,790,696		
Spl. dep. over liab.	64,027		
Total assets	$7,726,669	Total	$7,726,669

Underwriting profit, $303,762; investment profit, $422,600.

RISKS AND PREMIUMS: Fire risks in force, December 31, $687,447,842; premiums thereon, $6,794,341; marine and inland risks in force, $5,059,924; premiums thereon, $102,899.

BUSINESS SINCE ORGANIZATION: Premiums received, $89,244,722; losses paid, $49,168,298; dividends declared, cash, $5,254,000.

MORTGAGE LOANS: There are 8 loans, of which the largest is $145,000 secured by 3 E. 51st st., N. Y. (valued at $220,000). The others are: $60,000 on 442-444 3d ave., N. Y. (valued at $84,000); $70,000 on 133-5 W. 11th st. N.Y., (valued at $70,000); $40,000 on residence at Cold Spring Harbor, N. Y. (valued at $128,-

NIAGARA FIRE INSURANCE COMPANY, New York, N. Y.—*Continued*

400); $66,000 on 679 Broadway, N. Y. (valued at $100,000); $24,000 on 464 Amsterdam ave., N. Y. (valued at $47,500); $100,000 on 105-13 W. 55th st., N. Y. (valued at $170,000). No interest was overdue on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Anglo-French Ln., 5%, 1920	$100,000	$94,000
Alberta, Prov., g. d., 4½%, 1924	50,000	46,500
Albuquerque, N. M., san sr., 4½%, 1929	10,000	10,000
Dewdney Dyking Dis., B. C., d., 6½%, 1934	15,000	12,750
Canada War Ln., 5%, 1925	10,000	10,000
Georgia, reg., 4¼%, 1945	10,000	10,000
Goldsboro, N. C., 5%, 1950	20,000	20,800
Manchester, Va., r., 4%, 1935	25,000	23,500
N. Y. Cy., cp. stk., wat. sup., 4¼%, 1960	200,000	202,000
N. Y. Cy., cp. stk., 4%, 1936	82,000	78,720
Cp. stk., N. Y. Cy., wat. sup., 3½%, 1954	65,000	56,550
N. Y. Cy., g. ex. cp. stk., 4¼%, 1962	50,000	50,500
N. Y. Cy., cs. stk., 3½%, 1918	40,000	39,200
Cp. stk., N. Y. Cy., ext. Riverside Drive, 3½%, 1954	40,000	34,800
Cp. stk., N. Y. Cy., 3½%, 1954	29,000	25,230
N. Y. Cy., cs. st. & pk., 3½%, 1918	14,000	13,720
Cp. stk., N. Y. Cy., const. rap. trans., 3½%, 1954	6,000	5,220
New York State, ln., hwy. imp. ex., 4%, 1961-2	75,000	76,500
New York State, Palisades Int. Pk., ex., 4%, 1961	25,000	25,500
Norfolk, Va., ward imp., 4%, 1936	12,000	11,760
Norfolk, Va., 5%, 1923	500	500
Portland, Ore., wat. ln., 5%, 1923	10,000	10,200
Portland, Ore., Pt. of, g., 5%, 1922	40,000	40,800
Richmond, Va., 4%, 1943	15,500	14,415
Sc. Dis., Winnipeg, Can., 4%, 1943	10,000	8,000
Atl. C. L. R. R., g., L. & N. col., 4%, 1952	150,000	130,500
Cent. Pac. Ry., 1 r. g., 4%, 1949	50,000	43,500
Chi., St. P., Minn. & O. R. R., 5%, 1930	50,000	51,000
C., M. & St. P. R. R., cv. g., 4½%, 1932	23,000	23,690
C., R. I. & Pac. Ry., 1 r. m., g., 4%, 1934	50,000	33,000
C., R. I. & Pac. Ry., g. d., 5%, 1932	100,000	42,000
Kan. Cy., Ft. S. & M. Ry., g., 4%, 1936	75,000	57,750
L. S. & M. S. Ry., reg. g., 4%, 1928	50,000	47,000
Mo. Pac. Ry., sec. g. n., ext., 6%, 1915	50,000	44,500
No. Pac.-Gt. N., reg., jt., C., B. & Q. col., 4%, 1921	100,000	98,000
Southern Pac., cv. g., 4%, 1929	150,000	133,500
Southern Pac., cv. g., 5%, 1934	100,000	107,000
Southern Pac., reg., 4%, 1950	50,000	42,500
Canada Perm. M. Corp., d., 4¾%, 1920	30,000	30,000
Hackensack Wat., N. J., 1 m., g., 4%, 1952	50,000	41,500
Ind. Steel, 1 m., g., 5%, 1952	50,000	50,500
Liggett & Myers Tob., g., 5%, 1951	100,000	101,000
P. Lorillard, g., 5%, 1951	100,000	101,000
Mortgage Bond, N. Y., g., 4%, 1966	24,000	18,240
N. Y., N. Y., Gas, El. Lt., Ht. & Pow., pur. mon., g., 4%, 1949	50,000	42,000
U. S. Steel Corp., reg., s. f. g., 5%, 1963	100,000	104,000
STOCKS.		
A., T. & S. Fe R. R., p	200,000	198,000
A., T. & S. Fe R. R., com	124,000	133,920
B. & O. R. R., p	36,000	27,720
B. & O. R. R., com	267,500	254,125
Cent. R. R., N. J.	130,000	390,000
Chi., Mil. & St. P. R. R., p	60,000	80,400
Chi., Mil. & St. P. R. R., com	50,000	50,000
Chi. & Nwn. R. R., com	150,000	201,000
Cleve. & Pitts. R. R	10,000	15,800
L. & N. R. R	180,000	232,200
M. & E. R. R	20,000	32,400
N. Y., L. & W. Ry	30,000	33,900
No. Pac. Ry., com	200,000	234,000
Penna. R. R., com	110,000	129,800
Pitts., Ft. W. & Chi. R. R	10,000	15,800
Reading Co., com	25,000	41,500
R. & S. R. R	10,000	17,100
BONDS AND STOCKS OWNED.—*Cont.*		
STOCKS.—*Cont.*		
So. Pac., com	$150,000	$154,500
Un. Pac. R. R., com	300,000	417,000
Un. Pac. R. R., p	100,000	82,000
Amer. Ex. Nat. Bk., N. Y	35,000	73,500
N. Y. Trust	40,000	236,000
U. S. Mortgage & Trust	20,000	78,000
Provident Ln. Soc., N. Y	100,000	100,000
Amer. Car & Fdy., p	50,000	58,500
General Adj. Bur., N. Y	150	150
Internat. Harvester., N. J	25,000	27,500
Internat. Harvester Corp	25,000	25,500
Louisville Property	1,400	350
National Biscuit, p	10,000	12,500
Pullman Co	100,000	165,000
Underwriters' Salvage, N. Y	1,000	1,000
Underwriters' Salvage, Chi., Ill	500	500
U. S. Steel Corp., p	200,000	232,000
Totals (book value, $5,990,175)	$5,226,550	*$6,415,010

*Securities as per Company's valuations; the item in assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Capital reduced in 1872 from $1,000,000 to $500,000. In 1906 capital reduced from $500,000 to $250,000 and later increased to $750,000 by sale of new stock at 200%, thus adding $250,000 to capital and $750,000 to surplus; capital increased in 1910 to $1,000,000. Conflagration losses: Chicago, 1871, $256,000; Boston, 1872, $358,000; Baltimore, 1904, $275,000; San Francisco, 1906, $2,150,000; Chelsea, 1908, $230,000. Values of special deposits: Ga., $10,400; Va., $49,730; N. M., $10,200; Can., $188,500; N. C., $21,400.

DIRECTORS: J. Herbert Johnston, Robert W. De Forest, Otto T. Bannard, Henry W. De Forest, J. Warren Greene, Harold Herrick, Henry E. Coe, Geo. C. Howe, Geo. W. Dewey, William B. Boulton, Thomas Williams, Johnston de Forest, Ethelbert I. Low, Chas. Laue.

FIELD MEN AND TERRITORY COVERED: W. L. Steele, manager; J. P. Singleton, assistant manager, Western department, Insurance Exchange, Chicago, Ill. Special agents, Western department: David E. Jones, Minneapolis, Minn., for Minn., N. D. and S. D.; H. J. Zechlin, Milwaukee, Wis., for Wis.; C. W. Good, Chicago, Ill., for Ill.; E. B. Vickery, Chicago, Ill., for Cook County, Ill.; J. B. Bush, Kansas City, Mo., for Mo.; M. M. Hawxhurst, Detroit, Mich., for Mich. and part of Ont.; W. T. Porter, Jr., Cincinnati, for O.; D. P. Barrett, Indianapolis, Ind., for Ind.; W. F. Sweases, Kansas City, Mo., for Kan.; Clifford Watson, Vinton, Ia., for Ia. and Neb.; G. S. Whitford, Denver, Colo., for Colo., N. M., Mont. and Wyo.; W. H. McClain, Oklahoma City, for Okla. Edwin Parrish, manager Pacific Coast department, consisting of Cal., Ore., Wash., Utah, Nev., Ariz., Alas., Ida., Hawaiian Is., B. C., Alberta and Saskatchewan; special agents, Chester Deering, Portland, Ore., for Ore., Wash. and B. C.; R. T. Boyd, San Francisco, Cal., for central Cal.; B. C. Fischer and O. D. Baldwin, Los Angeles, Cal., for southern Cal. and Ariz.; J. A. Carlson, Spokane, Wash., for eastern Wash., eastern B. C., Ore., Ida., Alberta and Sask.; Clifford H. Rice, Boston, Mass., general agent, Herbert H. Plummer and George W. Hart, special agents, for New England States; Jas. S. King, special agent, Rochester, N. Y., for western N. Y.; Joseph H. Mayers, special agent, Albany N. Y., for eastern N. Y.; Jas. Westevelt, Tenafly, N. J., special agent for N. J.; H. M. Benjamin, Philadelphia, special agent for eastern Pa. and Md.; S. S. Grimm, Pittsburg, special agent for western Pa.; J. M. Price, special agent, Patchogue, L. I.; Howard S. Nulton, Richmond, Va., special agent for W. Va., Va., N. C. and S. C.; B. E. Dryden, Atlanta, Ga., special agent for Ga., Ala. and Fla.; Fred L. Seaman, New Orleans, La., special agent for Miss. and La.; Verner Kline, Louisville, Ky., special agent for Ky. and Tenn.; L. B. Leigh & Co., Little Rock, Ark., general agents for Ark.; Tresevant & Cochran, Dallas, Tex., general agents for Tex.; Special agents for Tex.: J. G. Smith and F. A. Nesbit, Dallas; H. L. Houseman, Palestine, Waller Acker, Waxahachie; P. M. Anderson, San Antonio. The company operates in all the states and territories except Del., and in the provinces of British Columbia, Saskatchewan, Alberta, Ont., Manatoba and Quebec, Can.

NORTH BRANCH FIRE INSURANCE COMPANY, Sunbury, Pa.

President, W. H. Lyons; Secretary, Amos Bloom. Organized, 1911.

YEAR.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$517,732	$145,694	$73,288	$212,316	*$320,994	$81,918	9,000	$75,401	$166,319	$89,869
1914	235,997	51,010	25,088	77,011	*83,909	30,794	4,000	31,474	66,268	39,814
1913	166,337	17,132	36,174	25,518	*31,314	3,516	.....	11,840	15,356	3,726
1912	130,682	3,227	27,455	4,989	7,074	136	.....	6,651	6,787	136

*Excludes $7,500 surplus paid in in 1913, $30,000 in 1914 and $100,000 in 1915.

NORTH BRANCH FIRE INSURANCE COMPANY, Sunbury, Pa.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$174,575	Losses unpaid	$18,750
Bonds and stocks	152,087	Unearned prems	145,694
Cash	149,505	Other liabilities	5,000
Agents' balances	36,509		
Interest	5,056	Total liabilities	$169,444
		Capital paid up	275,000
		Net surplus	73,288
Total assets	$517,732	Total	$517,732

Underwriting loss, $54,312; investment profit, $11,570.

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,895,585; premiums thereon, $252,124.

BUSINESS SINCE ORGANIZATION: Premiums received, $319,534; losses paid, $114,786; dividends declared, cash, $13,000.

MORTGAGE LOANS: There are 49 loans, aggregating $174,-575, on lands and buildings in Sunbury, Pa., and neighboring towns valued at $438,060. The company holds $168,549 insurance on the buildings. On December 31, last, there was $607 of interest past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Casterville, Pa., wat., 4½%, 1927-29	$10,000	$10,100
Farrell, Pa., sc., 4½%, 1924-29	3,000	3,080
Lycoming Co., Pa., r., 3%, 1926	1,000	910
McKeesport, Pa., sc., 4½%, 1930-33	22,000	22,950
Milton, Pa., 4%, 1918	500	500
Montoursville, Pa., sc., 4%, 1935	1,000	990
N. Y. Cy., rap. tn., 4¼%, 1962	10,000	10,100
N. Y. Cy., wr., 4¼%, 1963	3,000	3,180
N. Y. Cy., corp. stk., 4¼%, 1957	14,000	14,840
Nanticoke, Pa., pvg. & sr., 4½%, 1925-26	2,000	2,036
Noberld. Co., Pa., f. & imp., 4¼%, 1924	1,000	1,020
Pittsburgh, Pa., f., 4¼%, 1921	10,000	10,100
Pittston, Pa., sc., 4½%, 1924	2,500	2,525
Tioga, Pa., sc., 5%, 1943	1,000	1,000
Upper Darby, Pa., 4½%, 1945	5,000	5,250
Utica, N.Y., reg. pub. imp., 4½%, 1927-31	10,000	10,460
B. & O. R. R., cv., 4½%, 1933	10,000	9,700
Chem. & O. R. R., eq., 4%, 1916	1,000	1,000
L. M. & W. Pass. Ry., 1, 5%, 1940	2,500	2,375
Reading Co. & P. & R. C. & I., gn. m., 4%, 1997	5,000	4,750
Sunbury & Sel. St. Ry., 1, 5%, 1937	12,500	.....

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Un. Pac. R. R., cv., 4%, 1927	$10,000	$9,300
W. Penn. Tc., n. 6%, 1917	8,000	8,000
Noberld. Co., Pa., Gas & El., 5%, 1946	4,000	3,820
Hanover & McSherrytown, Pa., wr., 5%, 1941	3,000	2,850
Hummelstown, Pa., cs. wr., 5%, 1929	5,500	.....
Reedsville, Pa., wr., 5%, 1936	500	500
Stocks.		
Hooven Mercantile, N. Y. Cy., p.	400	400
Hooven Mercantile, N. Y. Cy., com.	50	12
First Nat. Bk., Hegins, Pa.	1,400	1,400
Citizens Nat. Bk., Muncy, Pa.	1,500	2,025
First Nat. Bk., Swineford, Pa.	1,000	3,000
First Nat. Bk., Beaver Springs, Pa.	600	1,230
Totals (book value, $166,787)	$162,950	*$149,404

*Securities as per Company's valuations, the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: This company was organized in 1911, and was licensed in May, 1912, with a capital of $100,000, and a surplus of $50,000: capital increased Dec. 31, 1913, $12,500 by cash payment and $7,500 cash contributed to surplus: Dec. 31, 1914, capital increased $37,500 and surplus increased $30,000 by cash payments. In 1915 the capital was increased $125,000 and $100,-000 of premium on the new stock was paid in to surplus account.

DIRECTORS: D. N. App, Isaac Boust, Amos Bloom, Theo. Boak, E. E. Clarke, Geo. E. Deppen, Mahlon Dyer, D. J. Ferguson, P. H. Fuhrmann, M. E. Grove, F. A. Hayes, A. P. Hull, H. L. Jones, J. H. Lenker, G. E. Lesher, W. H. Lyons, D. C. Lyons, C. S. Miller, A. Moeschlin, W. H. Nicely, A. W. Pontius, W. A. Riland, C. P. Rinehart, Isaac Rockefeller, A. G. Rothermel, J. W. Sampsell, J. J. Sankey, C. C. Seebold, W. A. Shipman, D. H. Snyder, Jos. Wilbour, Jos. Wyatt, J. G. Sell, O. P. Rockefeller, E. V. Nicely, W. H. Loy.

FIELD MEN AND TERRITORY COVERED: E. C. Wolf, P. O. box 193, Philadelphia, Pa. and L. H. Priest, Hughesville, Pa., special agents for Pa. The company operates in Pa. only.

REMARKS: During the last three years, surplus to the amount of $137,500 has been paid in by stockholders, $100,000 having been received in 1915. The company's surplus, December 31, last, was $73,288. However, the unearned premium reserve rose nearly $95,000 last year, the company having greatly increased its business; but the net result of the year's underwriting operations was $54,312 loss.

NORTH CAROLINA HOME INSURANCE COMPANY, Raleigh, N. C.

President, Alexander Webb; Secretary, Geo. P. Folk. Organized, 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$472,890	$115,358	$144,091	$119,763	$146,095	$73,872	$81,184	$48,075	$203,131	$71,666
1914	454,241	116,669	198,305	126,076	143,714	56,992	7,584	42,784	107,360	62,248
1913	432,232	106,605	191,715	114,712	131,518	48,327	7,584	47,265	103,176	43,203
1912	408,074	101,581	162,782	111,401	126,493	59,119	7,584	40,332	107,035	62,101
1911	381,250	106,290	141,031	124,174	137,201	52,538	7,584	42,753	102,875	52,499

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$383,420	Losses unpaid	$10,441
Cash	39,268	Unearned prems	115,358
Agents' balances	41,076	Other liabilities	3,000
Interest	4,805		
Other assets	4,321	Total liabilities	$128,799
		Capital paid up	200,000
		Net surplus	144,091
Total assets	$472,890	Total	$472,890

Underwriting profit, $3,073; investment profit, $25,897.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,772,156; premiums thereon, $227,515.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,583,291; losses paid, $1,275,829; dividends declared, cash, $[illegible].

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
No. Carolina, 4%	$100,000	$100,000
Wake Co., N. C., 5½%	3,000	3,000
Norf. & So. R. R., 5%	4,000	3,880

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Atlantic & Yadkin R. R., 4%	$5,000	$4,000
Atlantic Coast Line R. R., 4%	15,000	14,100
Charleston, S. C., 4%	2,000	1,920
Columbia, S. C., 4½%	11,000	11,000
Raleigh, N. C., 5%	10,000	10,200
Richmond, Va., 4%	11,000	10,230
Orange Co., N. C	10,000	10,200
Forsythe Co., N. C	10,000	10,200
Goldsboro, N. C	10,000	10,700
Statesville, N. C	5,000	5,000
Vance Co., N. C., 5%	8,000	8,080
Durham, N. C., 5%	10,000	10,000
Rocky Mount., N. C., 5%	10,000	10,200
Washington, N. C., 5%	5,000	5,000
New York City, 4½%	10,000	10,600
New York City, 6%	17,000	17,510
Stocks.		
N. C. R. R	35,000	59,500
So. R. R	31,000	18,600
Atl. & No. C. R. R	20,000	15,000
Pa. R. R	30,000	34,500
Totals	$372,000	$384,420

NORTH CAROLINA HOME INSURANCE COMPANY, Raleigh, N. C.—*Continued.*

MISCELLANEOUS: Capital increased 1901, from $52,390 to $66,283; in 1902 to $73,345; in 1903 to $81,436; in 1904 to $89,299; 1905 to $96,355; 1906 to $126,400, and in 1915 to $200,000 by stock dividend.

DIRECTORS: W. N. Kremer, E. M. Cragin, B. S. Jerman, C. G. Smith, Jno. F. Bruton, Jno. C. Drewry, Walker Taylor, Alexander Webb, Thos. Barber, Jr., Chas. F. Hard, E. B. Dewey, E. C. Duncan, Jesse E. White, Henry E. Litchford and George P. Folk.

FIELD MEN AND TERRITORY COVERED: John F. Hoff, special agent, Raleigh, N. C. The company operates in N. C., S. C. and Va.

NORTH RIVER INSURANCE COMPANY, New York.

President, Wm. E. Hutchins; Secretary, Frederick H. Crum. Organized, 1822.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$3,166,706	$1,566,080	$881,565	†$1,783,339	$1,921,337	$890,948	$49,985	$760,484	$1,701,367	$835,249
1914	2,858,032	1,486,939	630,823	1,711,807	1,826,019	952,529	51,991	726,481	1,731,001	962,451
1913	2,733,108	1,424,661	607,508	1,640,770	*1,806,000	888,108	35,455	693,109	1,616,672	900,396
1912	2,476,951	1,417,404	551,750	1,709,734	1,800,148	960,582	34,830	727,231	1,722,643	915,175
1911	2,389,805	1,351,211	510,087	1,788,119	1,868,581	971,802	36,900	755,010	1,763,712	922,350

* Includes $75,000 surplus paid in. † Includes $18,726 marine premiums.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$210,400	Losses unpaid	$191,835
Bonds and stocks	2,266,790	Unearned prems	1,566,080
Cash	341,176	Other liabilities	27,226
Agents' balances	335,012		
Interest	11,823	Total liabilities	$1,785,141
Other assets	1,505	Capital paid up	500,000
		Net surplus	881,565
Total assets	$3,166,706	Total	$3,166,706

Underwriting profit, $78,400; investment profit, $218,185.

RISKS AND PREMIUMS: Fire risks in force December 31, $306,038,488; premiums thereon, $3,031,056; marine and inland risks in force, $1,418,362; premiums thereon, $4,972.

BUSINESS SINCE ORGANIZATION: Premiums received, $26,417,082; losses paid, $13,478,926; dividends declared, cash, $3,221,118.

MORTGAGE LOANS: There are 17 loans, amounting to $210,400 (upon which no interest is overdue), which are secured by properties valued at $358,850. The largest loans are one of $40,000 on 71 E. 59th st., N. Y. (valued at $65,000); and one of $20,000 on 152 2nd ave., N. Y. (valued at $35,000). The remaining mortgages are upon N. Y. and Bklyn. real estate, and none exceeds $16,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Atlanta, Ga., reg., 1933, 3½%	$10,000	$9,100
N. Y. Cy., reg., 1960-4, 4¼%	246,000	253,460
Norfolk, Va., reg., 1929, 4%	27,000	25,380
Winston-Salem, N. C., reg., 1944, 5%	10,000	10,400
Atl. C. L. R. R., cv. d., 1939, 4%	25,000	23,000
B. & O. R. R., cv., 1933, 4½%	50,000	48,500
So. Pac., cv., 1929, 4%	45,000	40,050
Amer. Cotton Oil, d., 1931, 5%	25,000	24,250
Amer. Spirits Mfg., 1920, 6%	15,000	14,850
Jones & Laughlin S., s. f., 1939, 5%	25,000	25,750
Mort. Bd. Co., 1966, 4%	25,000	19,000
Nat. Tube, 1 m. c., 1952, 5%	25,000	25,250
N. Y. & W. Lt., gn. m., 2004, 4%	20,000	16,400
So. Bell Tl., 1 m. s. f., 1941, 5%	25,000	25,000
So. Cal. Edison, gn. m., 1939, 5%	25,000	24,000
Stocks.		
Atl. C. L. R. R., com	$40,000	$46,800
B. & O. R. R.	30,000	28,800
Chi., Mil. & St. P. Ry	40,000	40,000
Dela. & H	20,000	30,800
Dela., Lack. & W. R. R	20,000	90,400
Gt. Northern R. R., p.	30,000	38,100
Ill. Cent. R. R	20,000	21,600
Lehigh Valley R. R	10,000	16,700
L. & N. R. R	10,000	13,000
Minn., St. P. & S. S. M. Ry., com	10,000	12,500
Minn., St. P. & S. S. M. Ry., p	20,000	27,000
Norfolk & W. Ry., com	10,000	12,200
No. Pacific R. R	50,000	59,000
Reading Co., $50 par, com	10,000	16,700
Reading Co., $50 par	20,000	17,200
So. Pacific, com	40,000	42,400
Un. Pacific R. R	50,000	70,500
Corn Exchange Bk	2,000	6,600
First Nat. Bk., N. Y. Cy	5,000	45,850
Hanover Nat. Bk., N. Y	20,000	125,000
Nat. Bk. of Commerce, N. Y	20,000	36,400
Nat. Pk. Bk., N. Y	30,500	129,320
People's Nat. Bk., Hackensack, N. J	20,000	60,000
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Franklin Tr., Bklyn., N. Y	$1,700	$4,335
Aetna Explosives, p	15,000	12,900
Amer. Agr. Chem	10,000	10,000
Amer. Coal Prod., com	10,000	15,900
Amer. Smelting & Ref., p	50,000	56,000
Atl. Ref	2,000	13,860
Babcock & Wilcox	10,000	12,900
Baldwin Loco., p	20,000	22,400
Can. Car & Fdy	10,000	10,500
Corn Prod. Ref	20,000	19,000
Crucible Steel, Amer	20,000	22,200
Galena Signal Oil	5,000	8,200
General Ad. Bur., N. Y. Cy	100	100
General El	20,000	35,200
Helme, Geo. W., com	10,000	19,500
Internat. Harvester	10,000	11,200
Internat. Nickel	10,000	19,700
Lehigh Val. Coal Sales	1,250	2,025
Liggett & Myers Tob., p	20,000	24,000
Lorillard, P	20,000	23,800
Pacific Tl. & Tg., Cal	40,000	38,000
Phelps, Dodge & Co	1,000	2,600
Sanborn Map	19,800	52,470
Singer Mfg	20,000	44,400
Standard Oil, Cal	5,000	18,950
Standard Oil, N. Y	10,000	22,800
Standard Oil, Ohio	1,000	5,590
Steel Co., of Can., Ltd., p	10,000	9,500
Underwriters Sal., N. Y	1,000	1,500
United Fruit	30,000	45,000
United Shoe Mach., com	10,000	20,600
Vacuum Oil	10,000	23,300
Wash. Wat. Pow	50,000	38,500
Westinghouse Air Brake	10,000	28,600
Totals (book value, $2,157,303)	$1,608,350	$2,266,790

MISCELLANEOUS: Capital was increased in 1913 from $350,000 to $500,000 and $75,000 surplus was paid in. Values of special deposits: Va., $25,380; Ga., $9,100; N. C., $10,400.

DIRECTORS: William P. Douglas, John Mason Knox, William E. Hutchins, David M. Morrison, William M. V. Hoffman, Frederick H. Crum, James Turner, Augustus S. Hutchins, Jonathan B. Currey, Inglis Stuart, Robert D. Andrews, John A. Forster, Waldo Hutchins, Louis F. Ballard, Isaac L. Allen, J. Lester Parsons, Vincent S. Mulford, Charles M. Wolcott, Wm. Harkness, Rudolph O. Haubold, Andrew B. Newcombe, Albert A. Smith, Wm. J. Fisher, Harrie T. Hull, James H. Ackerman, George R. Branson, Rockwood W. Hosmer, Edgar H. Lee, John F. Smith, and David G. Wakeman.

FIELD MEN AND TERRITORY COVERED: J. L. Parsons, general agent, New York City, N. Y., Associated Underwriters, San Francisco, Cal., general agents for Pacific Coast; G. B. Fisher, Hartford, Conn., State agent for Conn.; A. R. Graham, Boston, Mass., special agent all New England except Conn.; W. E. Newman, New York City, State agent Pa. and Md.; A. H. Borchers, Jr., Tenafly, N. J., N. J. and N. Y. suburban territory; D. J. Carr, Richmond, Va., State agent Va., N. C. E. H. LeVert, Atlanta, Ga., State agent Ga., Fla., Ala., La.; W. L. Foster, Fort Worth, Tex., State agent Tex.; A. Frierson, Shelbyville, Tenn., State agent for Tenn., W. Va., Ky.; F. M. Gund, Freeport, Ill., manager of western department. The company operates in all the States of the U. S. except Alas., Ariz., Ark., Del., Kan., Me., Miss., Nev., N. H., N. M., Okla., Vt. and Wyo.

NORTHERN AUTOMOBILE INSURANCE COMPANY, Chicago

The Northern Automobile Insurance Company is the name of a company to be located in Chicago. It will have a capital of $500,000 and a like amount of surplus. Rushmore B. Heed, who has long been identified with the insurance business, will be president, and the incorporators include thirty prominent business men of Chicago, Detroit, Milwaukee, St. Louis and Moline. The company will write fire insurance on automobiles only.

NORTHERN INSURANCE OF NEW YORK, New York, N. Y.

President, Wm. Mason; Secretary, James Marshall; General Managers, Willard S. Brown & Co. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,521,500	$797,790	$304,396	$817,062	$877,340	$455,521	$21,000	$342,373	$818,894	$420,011
1914	1,424,262	755,453	227,020	844,480	906,509	450,764	21,000	349,237	821,001	472,605
1913	1,338,297	667,052	261,984	711,923	768,970	361,580	21,000	299,470	682,050	344,165
1912	1,307,292	613,818	259,201	671,069	722,714	364,746	21,000	273,969	659,715	336,050
1911	1,256,739	584,244	221,485	653,810	703,459	375,367	17,500	266,406	659,273	364,371

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$128,000	Losses unpaid	$54,314
Bonds and stocks	1,218,864	Unearned prems	797,790
Cash	53,503	Other liabilities	15,000
Agents' balances	113,061		
Interest	8,072	Total liabilities	$867,104
		Capital paid up	350,000
		Net surplus	304,396
Total assets	$1,521,500	Total	$1,521,500

Underwriting profit, $364; investment profit, $97,712.

RISKS AND PREMIUMS: Fire risks in force, December 31, $160,749,191; premiums thereon, $1,514,478.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,085,531; losses paid, $4,857,207; dividends declared, cash, $237,250.

MORTGAGE LOANS: A loan of $33,000 is secured by a brown stone dwelling at 62 E. 58th st., New York, valued at $50,000, one of $75,000 is upon brick dwellings 137-141 E. 38th st., New York, valued at $126,000, and one of $20,000 is secured by brick store and loft 277 Pearl st., New York, valued at $30,000.

BONDS AND STOCKS OWNED:

Bonds.	Value.	Value.
U. S. of Amer., 1918, 3%	$10,000	$10,100
New York City, 1954, 3½%	155,000	145,200
Ann Arbor R. R., 1 m., 1995, 4%	25,000	16,250
Atl. Coast L. R. R., col., 1952, 4%	25,000	21,750
B. & O., sw. div., 1 m., 1925, 3½%	10,000	9,200
B. & O. R. R., cv., 1933, 4½%	15,000	14,550
Cent. Pac. Ry., 1 ref. m., 1949, 4%	25,000	22,500
Chi., Mil. & St. P. Ry., cv., 2014, 5%	20,000	21,600
Del. & Hud., cv., 1935, 5%	15,000	15,900
L. S. & M. S. Ry., d., 1928, 4%	25,000	23,750
L. & N. R. R., At., K. & Cin. div., 1955, 4%	20,000	17,600
Mass. Ry., en. m., 1990, 4%	15,000	13,800
M., St. P. & S. Ste. M. Ry., 2 m., 1949, 4%	10,000	8,200
N. Y. C. R. R., cv. d., 1935, 6%	10,000	11,400
N. Y. C. & H. R. R. R., d., 1934, 4%	25,000	23,250
N.Y., N.H. & H. R.R., cv., d., 1948, 6%	20,000	23,400
No. Pac.—Gt. No., Jt. C.B. & Q., col., 1921, 4%	25,000	24,500
Ore. S. L. R. R., r. m., 1929, 4%	20,000	18,600
Peoria & P. Un. R. R., 1 m., 1921, 6%	10,000	10,200
So. Pac. R. R., 1 r m., 1955, 4%	25,000	22,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Consol. Gas, N. Y., cv. d., 1920, 6%	$20,000	$25,400
Detroit Edison, 1 m., 1933, 5%	10,000	10,300
Stocks.		
A., T. & S. Fe Ry., com	45,000	48,600
A., T. & S. Fe Ry., p	50,000	51,000
Balt. & O. R. R., p	10,000	7,800
Chi., Mil. & St. P. Ry., p	30,000	40,500
Chi. & Nwn. Ry., com	37,500	51,375
Dela. & Hud., com	30,000	46,200
Lehigh Val. R. R., com	70,000	116,900
L. & N. R. R., com	48,000	62,400
Manhattan Ry., com	30,000	39,900
No. Pac. Ry., com	20,000	23,600
Penna. R. R., com	75,600	89,964
Reading, com	10,000	16,700
Reading, 1 p	20,000	16,800
Reading, 2 p	10,000	8,600
Southern Ry., p	20,000	12,400
Un. Pac. R. R., p	40,000	33,200
Cs. Gas., com	20,000	28,800
L. Val. Coal Sales, com	8,750	14,175
Totals (book value, $1,181,473)	$1,119,850	$1,218,864

MISCELLANEOUS: Original surplus, $100,000; original capital, $200,000; increased to $250,000 in 1900, on absorption of Eastern; increased in 1904 to $350,000. Conflagration losses: Baltimore, 1904, $198,271; San Francisco, 1906, $2,467. Deposit in Ga., $10,100.

DIRECTORS: William A. Street, Arthur A. Fowler, William Mason, James Marshall, Eberhard Faber, William Brewster, John E. Berwind, Joseph P. Grace, Williard S. Brown, H. C. Brokaw, Louis J. Pooler; Robert Mallory, Sheppard G. Schermerhorn.

FIELD MEN AND TERRITORY COVERED: G. B. Holt, Eastern States special agent, 72 Kilby St., Boston, Mass.; Frank G. Dela Hunt, Milwaukee, Wis., special agent for Wis.; Eric Lindskog, Minneapolis, Minn., special agent for Minn.; Jos. W. Beck, Detroit, Mich., special agent for Mich.; R. W. Wetsel, Columbus, O., special agent for O.; C. C. Crandall, Cambridge Springs, Pa.; special agent for Pa.; W. P. Ray, Terre Haute, Ind., special agent for Ill., Ind. and Mo.; Lamping & Co., Seattle, Wash., agents for Wash.; McClure Kelly, manager Pac. Coast department, San Francisco, Cal.; Dargan & Hopkins, managers southeastern department, Atlanta, Ga. The company operates in Ala., Cal., Colo., Conn., Fla., Ga., Haw., Ida., Ill., Ind., La., Md., Mass., Mich., Minn., Mo., Mont., N. J., N. Y., O., Ore., Pa., R. I., Utah, Wash. and Wis.

NORTHERN FIRE AND MARINE INSURANCE COMPANY, Grand Forks, N. D.

President, C. K. Bradley; Secretary, H. H. Hand. Organized. 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$147,509	$32,565	$457	$94,601	$102,221	$63,040	.....	$53,357	$116,397	$64,554
1914	155,910	42,749	1,998	138,670	143,335	70,655	.....	64,904	135,559	78,076
1913	143,180	23,994	17,529	81,186	83,548	16,918	.....	26,636	43,554	16,918

NORTHERN FIRE AND MARINE INSURANCE CO., Grand Forks, N. D.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$3,152	Losses unpaid	$10,487
Mortgage loans	59,280	Unearned prems	32,565
Dunserth St. bk. stk	3,000	Other liabilities	1,660
Ctfs. of Dep	35,184		
Cash	20,651	Total liabilities	$44,712
Agents' balances	8,418	Capital paid up	102,340
Interest and rents	2,866	Net surplus	457
Bills receivable	5,863		
Other assets	9,095		
Total assets	$147,509	Total	$147,509

Underwriting loss, $1,370; investment profit, $5,860.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,807,670; premiums thereon, $81,412.

BUSINESS SINCE ORGANIZATION: Premiums received, $339,980; losses paid, $167,180.

REAL ESTATE OWNED: The company owns land carried at book value of $3,152; the market value of which it lists as $7,000.

MORTGAGE LOANS: There are 40 mortgage loans, aggregating $59,280, all of which are on farm lands in N. D., the largest of which is $7,000 and the average $1,500. The property is valued at $210,960. The company holds $5,503 of insurance on the mortgaged buildings. On Dec. 31, last, there was $1,641, of interest past due.

MISCELLANEOUS: The company was organized in 1911 and began business April 1, 1912, with a paid-up capital of $38,000 which was later increased to $50,000. In 1913 the capital was further increased to $100,000, all increases by cash payments. Capital increased $2,340 in 1915, $1,170 of premium on stock also having been paid in.

DIRECTORS: C. K. Bradley, E. A. Baker, H. H. Hand, P. J. Wibe, Carl Fischer, Thos. Taylor, A. Mitchell, George Else, W. S. Dryden, Ben E. Burt.

FIELD MEN AND TERRITORY COVERED: Thomas Larkins, special agent, Fargo, N. D. The company is licensed in N. D. only.

REMARKS: The net surplus of this company has declined from $17,529 at the end of 1913 to $457 at the end of 1915. It is evident that if a relatively small amount of the company's assets, Dec. 31, last had not been admitted, an impairment of capital might have been shown. On the other hand, the real estate is valued at nearly $4,000 more than it is carried at in the assets. The company's business diminished considerably in 1915 as compared with the preceding year, and its loss ratio was rather high, having exceeded 66 per cent last year.

NORTHWESTERN FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn.

President, C. T. Jaffray; Vice President and Manager, John H. Griffin; Assistant Secretary, J. H. Gibson. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$999,552	$1,888	$218,229	§$1,219,540	*$1,309,610	§$1,032,912	$615,000	$418,212	$2,066,124	$995.89
1914	1,252,595	517,114	344,896	918,204	1,031,298	514,618	30,000	361,407	906,025	534,44
1913	1,139,840	432,560	335,991	838,056	883,857	344,280	30,000	364,585	738,865	341.72
1912	990,707	288,812	329,702	795,670	837,965	365,978	30,000	248,229	644,207	360,64
1911	801,583	211,887	256,845	596,089	634,081	291,256	18,000	201.463	510,719	282,76

§Includes $596,000 tornado & hail prems. and $658,847 tornado and hail losses. *Includes $55,000 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$423,700	Losses unpaid	$3,829
Bonds	88,979	Unearned prems	1,888
Cash	313,544	Held udr. reins. trs.	345,334
Agents' balances	63,229	Other liabilities	30,272
Interest	6,974		
Reinsurance, etc	103,126	Total liabilities	$381,323
		Capital paid up	400,000
		Net surplus	218,229
Total assets	$999,552	Total	$999,552

Underwriting profit, $378,809; investment profit, $20,887.

RISKS AND PREMIUMS: Fire risks in force, December 31, $580,020; premiums thereon, $3,603.

BUSINESS SINCE ORGANIZATION; Premiums received, $6,425,173; losses paid, $3,661,057; dividends declared, cash, $829,675; stock, $135,000.

MORTGAGE LOANS: The 121 loans aggregate $423,700, and are principally upon farm properties in Minn., Mont., Kan., N. D. and S. D., valued in all at $1,405,827. There was $546 of interest overdue on December 31, last. The company holds $58,100 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Baltrami Co., Minn., ct. hs., 5%, 1917	$8,000	$8,080
Big Stone Co., Minn., sc. dist., 5%, 1930	10,000	10,375
Douglas Co., Minn., ditch., 4½%, 1919	6,000	6,000
Freeborn Co., Minn., pub. drge. ditch., 5¾%, 1916	4,000	4,000
Fulda Vil., Minn., wrwks., 5%, 1921-24	3,000	3,030
LeSueur Co., Minn., ditch, 5%, 1916	2,000	2,000
Minn., Prison, ctf. indeb., 4½%, 1916	10,000	10,000
Owatonna, Minn., pub. imp. ctf., 6%, 1916-24	9,000	9,330
Pennington Co., Minn., rd., 6%, 1916-17	8,000	8,120
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Richland Co., Mont., sc. dist., 6%, 1930	$1,800	$1,8
Wright Co., Minn., pub. drge. ditch, 5%, 1916-18	2,200	2,2
Minn., St. P. & Slt. Ste. M. Ry., 1 cs. m. g., 4%, 1938	25,000	23,2
Stocks.		
Western Adj. & Insp., Chi. Ill	100	2
The Unders. Salvage, Chi., Ill	500	5
Totals (book value, $89,075)	$89,600	$88,9

MISCELLANEOUS: Company was previously located Grand Forks, N. D.; incorporated under laws of N. D.; mov to Minneapolis in 1904. Capital increased in 1900 from $26,0 to $100,000; in 1902 to $122,250; in 1903 to $117,250; in 1904 $200,000; in 1906 to $300,000, and $125,000 contributed to surp ($50,000 voluntarily contributed by stockholders and $75,0 premium on sale of new stock). Capital reduced in 1909 fr $300,000 to $200,000 and the $100,000 added to surplus. Capi increased in 1910 to $300,000 by stock dividend. In 1915 Capi increased $100,000 to $400,000 and $55,000 surplus paid from premium on stock sold. In 1908 the company reinsured term business in the Northwestern National of Milwaukee. Co pany suffered a loss of $166,918 in the San Francisco conflagrati 1906.

DIRECTORS: John H. Griffin, Walter C. Leach, E. C. Wa er, C. T. Jaffray, F. A. Chamberlain, Earle Brown, A. A. Cr R. W. Webb, Isaac Haslett, D. L. Case, Geo. W. Buffington.

FIELD MEN AND TERRITORY COVERED: Spe agents: George A. Veitch, Grand Forks, N. D.; O. R. Bo O. J. Eastman, Minneapolis, Minn.; C. C. Morris, Great F Mont., and John T. Woodroffe, Fargo, N. D.; F. W. Roth, Wa town, S. D.; D. T. Babson, Ellsworth, Kan.; E. A. Taylor, E Okla.; N. F. Babson, Lincoln, Neb. The company operate Ill., Ia., Ida., Kan., Mich., Minn., Mont., Neb., N. D., O., Ol S. D., Wash., Wis., N. Y., Colo., Cal. and Ore.

NORTHWESTERN NATIONAL INSURANCE COMPANY
of Milwaukee, Wis.

President, Alfred F. James; Vice-President, Wm. D. Reed; Second Vice-President, Joseph Huebl; Secretary, Lubin M. Stuart; Assistant Secretary, Herman A. Schmidt; General Adjuster, Arthur J. Wright. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$7,113,003	$3,328,377	*$1,944,538	o$2,944,873	$3,230,126	o$1,451,614	$150,000	$1,319,111	$2,920,725	$1,395,476
1914	6,835,726	3,304,684	*1,688,493	2,738,480	3,013,867	1,385,747	150,000	1,253,175	2,788,922	1,389,086
1913	6,649,897	3,309,899	*1,555,541	2,714,008	2,977,455	1,271,989	150,000	1,235,869	2,657,858	1,239,637
1912	6,551,348	3,153,957	1,625,186	2,619,947	2,863,374	1,107,393	150,000	1,170,820	2,428,213	1,118,365
1911	6,196,431	2,977,200	1,495,145	2,372,078	2,605,151	984,664	140,000	1,076,377	2,201,041	916,678

* Exclusive of $500,000 conflagration reserve. o Includes $93,838 marine prems. and $28,266 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$178,000	Losses unpaid	$193,607
Mortgage loans	1,528,100	Unearned prems	3,328,377
Bonds	4,628,647	Conflagration reser'e	500,000
Cash	393,563	Other liabilities	146,481
Agents' balances	394,160		
Interest	36,337	Total liabilities	4,168,465
Other assets	394	Capital paid up	1,000,000
		Net surplus	1,944,538
Total	$7,159,201		
Spl. dep. over liab.	46,198		
Total assets	$7,113,003	Total	$7,113,003

Underwriting profit, $165,942; investment profit, $235,507.

RISKS AND PREMIUMS: Fire risks in force, December 31, $746,828,380; premiums thereon, $6,512,837; marine and inland risks in force, $1,837,719; premiums thereon, $63,989.

BUSINESS SINCE ORGANIZATION: Premiums received, $47,214,390; losses paid, $21,197,776; dividends declared, cash, $3,334,000; stock, $174,000.

REAL ESTATE OWNED: Comprises the company's home office building, a 3-story structure, and the lot at the N. W. cor. of Wisconsin and Jackson sts., Milwaukee, which cost $237,778, and is carried at $178,000.

MORTGAGE LOANS: There are 71 loans, amounting to $1,528,100, secured by Milwaukee properties, estimated worth $4,735,275, and upon which the company holds $1,409,010 of insurance. There was no interest past due on December 31, last. The loans range in amount from $1,000 to $100,000, and 41 of them exceed $10,000 each.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value.
Dom. of Canada, 1925, 5%	$10,256	$10,000
Augusta, (Ga.) 1942, 4½%	10,000	9,900
Calgary City (Alb.), 1950-2, 4½%	35,000	31,150
Chi. San. Dis., 1922-4, 4%	100,000	96,500
Cook Co., Ill., 1934-8, 4%	100,000	98,375
Grant Co., N. M., 1932, 5%	10,000	10,000
Milwaukee (st. imp.), 1916, 5%	2,000	2,000
Milwaukee, 1927-9, 4½%	50,000	51,750
New York Cy., 1957, 4½%	150,000	159,000
New York Cy., 1936, 4%	25,000	24,750
Richmond (Va.), 1943, 4%	51,000	48,577
Rowan Co., N. C., 1947-56, 5½%	20,000	22,000
Toronto, Ont., 1948, 4%	118,746	100,934
Victoria (Brit. Col.), 1936, 4%	54,506	46,875
Atch., T. & S. Fe. Ry., gn. m., 1995, 4%	100,000	94,125
Atch., T. & Fe. Ry. Trans. S. L., 1958, 4%	50,000	44,500
B. & O. R. R., 1 m., 1948, 4%	50,000	45,812
B. & O. R. R., pri. ln., 1925, 3½%	50,000	46,687
B. & O. R. R., S. W., 1 m., 1925, 3½%	50,000	46,000
Bos. & Me. R. R., 1929, 4½%	100,000	80,000
Can. No. Ry., 1 m., es. d., 1930, 4%	10,220	8,176
Car. No. Ry., eq., 1 m., 1921, 4½%	50,000	46,500
Cen. Pac. Ry., 1 r. m., 1949, 4%	100,000	90,375
C. & Alton Ry., gn. m., 1950, 3½%	100,000	44,000
C., B. & Q. R. R., 1949, 4%	100,000	95,625
C. & E. Ill. R. R., gn. m., 1937, 5%	100,000	81,500
C. & E. R. R., 1 m., bs., May, 1982, 5%	50,000	52,875
C., M. & St. P. Ry., gn. m., 1989, 4%	100,000	92,250
C., M. & St. P. Ry., gn. m., 1989, 3½%	100,000	81,000
C., M. & St. P. Ry., ev., 1932, 4½%	50,000	51,625
C. & N. W. Ry., C., St. P. M. & O., 1930, 6%	100,000	117,875
C. & N. W. Ry., M., L. S. & W., 1921, 6%	50,000	54,125
C. & N. W. Ry., M., S. & N. W., 1947, 4%	50,000	46,000
C. & N. W. Ry., N. W. Un., 1917, 7%	50,000	52,187
C. & N. W. Ry., d., 1933, 5%	100,000	104,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C. & N. W. Ry., St. L., P. & N. W., 1948, 5%	$75,000	$79,781
C., R. I. & Pac. Ry., r., m., 1934, 4%	100,000	65,500
Chi. & West. Ind. R. R., gn. m., 1952, 4%	100,000	80,000
Dela. & H., 1 & r. m., 1943, 4%	100,000	96,500
E., J. & E. Ry., gn. m., 1941, 5%	50,000	51,250
Erie R. R., eq. n., 1922, 5%	50,000	50,750
F. & P. M. R. R. (Pt. H. div.), 1939, 5%	50,000	32,000
Gt. No. Ry., 1 & r. m., 1961, 4¼%	100,000	99,750
Ill. C. R. R. Pur. L., 1 m., 1952, 3½%	150,000	123,000
Kan. Cy. Tm. Ry., 1 m., 1960, 4%	100,000	89,000
L. Shore & Mich. So. Ry., d., 1928, 4%	100,000	94,875
L. & N. R. R., un. m., 1940, 4%	100,000	95,000
Mason Cy. & Ft. Do. R. R., 1 m., 1955, 4%	100,000	65,000
Minn., St. P. & S. Ste M. Ry., 1 cs. m. 1938, 4%	100,000	93,000
N. Y. C. & H. R. R. R., r. m., 1997, 3½%	100,000	83,375
N. Y. West. & B. Ry., 1 m., 1946, 4½%	100,000	81,500
Norfolk & W. Pocahontas, j., 1941, 4%	100,000	90,000
No. Pac. Ry., pri. ln., 1997, 4%	100,000	93,000
No. Pac. Gt. No., 1921, 4%	100,000	98,250
Oregon S. L. R. R., r., 1929, 4%	100,000	92,750
Pitts., C. C. & St. L. Ry., gn. m., 1945, 4%	100,000	94,125
St. L., Iron Mt. & So. Ry., (R. & G. Div.) 1933, 4%	100,000	70,250
So. Pac. R. R., 1 r. m., 1955, 4%	150,000	135,375
So. Ry., gn. m., 1994, 5%	100,000	102,875
Un. Pac. R. R., gn. m., 1947, 4%	100,000	97,125
Va. Ry., 1 m., 1962, 5%	50,000	49,000
Wis. C. Ry., gn. m., 1949, 4%	100,000	87,500
Milw. El. Ry. & Lt., 1926, 5%	83,000	84,660
Milw. Gas. Lt., 1927, 4%	82,000	75,440
Peoples Gas Lt. & Coke, (Chi.), 1947, 5%	100,000	102,750
Total (book value, $5,093,636)	$5,086,729	$4,643,432

MISCELLANEOUS: Capital record: 1869, subscribed capital, $750,000; 1869, 1870, paid in 20%, $150,000; 1871, dividend to capital stock, $37,500; 1871, on account of Chicago fire, subscribed capital reduced to $600,000; 1872-1873, paid in 8%, $48,000; 1873, dividend to capital stock, $64,500; 1874, dividend to capital stock, $72,000; 1874, paid in 38%, $228,000; 1906, paid in 66⅔%, $400,000; total capital payments, $1,000,000. Conflagration losses: Chicago, 1871, $249,750; Baltimore, 1904, $105,600; San Francisco, 1906, $582,076. Value of special deposits: Ga., $10,200; N. M., $10,200; Va., $47,430; Can., $93,875; N. C., $21,660.

DIRECTORS: Charles Ray, Frederick Layton, J. Ogden Armour, Hon. James G. Jenkins, Washington Becker, Fred Vogel, Jr., H. A. J. Upham, W. D. Van Dyke, Howard Greene, Grant Fitch, J. H. Tweedy, Jr., Robert Camp, Joseph Huebl, Alfred F. James, William D. Reed.

FIELD MEN AND TERRITORY COVERED: Special agents; W. H. Bromley, for southern O. and Ind.; H. Hudler, for southern Mich. and northern O.; E. D. Finch, for Ia. and Neb.; William L. Cassebaum, for eastern Pa., N. J.; Geo. W. Coon, for Wis. and Ill.; N. Whitford, for Minn. and N. D.; E. L. Early, for Ia. and Neb.; H. M. Greenberg, for Ill.; J. S. Berkshire, for Tex. and Okla.; John K. Sharkey, for N. Y.; Thos. W. Anderson, for Western Pa. and Md.; W. E. Labry, for southern Cal.; O. L. Bishop, for Mont., Ida., Wyo. and Utah; F. C. Sherman, for S. D.; C. N. Frifeldt, Mo. and Kan.; W. V. Garner, for Mass., Conn. and R. I.; G. F. Nickerson, for Wash. and Ore.; L. S. Frudenfeld for Wash.; H. L. Clark, for northern Cal.; E. H. Zentnor for Wis. and upper Mich.; H. W. Freeman, for Minn. and N. D.; E. L. Layfield for N. C., S. C., Ga. and Fla.; John W. Walsh for S. D.; John W. Clarke for Va. and N. C. The company does business in Ariz., Cal., Colo., Conn., D. C., Ida., Ill., Ind., Ia., Kan., Ky., Md., Mass., Mich., Minn., Mo., Fla., Ga., Mont., Neb., N. J., N. M., N. Y., N. C., N. D., O., Okla., Ore., Pa., R. I., S. C., S. D., Tenn., Tex., Utah, Va., Wash., W. Va., Wis., Wyo., La. and in Canada.

OCCIDENTAL FIRE INSURANCE COMPANY, Albuquerque, N. M.

President, A. B. McMillen; Secretary, Geo. Roslington. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$270,160	$54,839	$6,072	$19,587	$41,155	$132,606	.....	$33,716	$166,322	$116,617
1914	380,356	145,880	6,899	180,767	204,972	124,455	.....	84,730	209,185	126,504
1913	398,614	129,916	50,195	173,026	‡204,550	59,322	.....	90,633	149,955	64,268
1912	345,304	69,519	67,048	101,384	‡161,158	27,023	.....	52,252	79,275	31,678
1911	265,312	12,017	51,926	20,631	*86,764	7,907	.....	14,893	22,800	8,678

*Includes $60,424 surplus paid in. ‡Includes $45,000 contributed for surplus in 1912 and $10,183 in 1913.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$73,193	Losses unpaid.....	$8,362
Mortgage loans.....	140,777	Unearned prems....	54,839
Bonds.....	20,156	Other liabilities....	887
Cash.....	16,268		
Agents' balances....	9,001	Total liabilities...	$64,088
Interest and rents...	3,160	Capital paid up....	200,000
Other assets, net....	7,605	Net surplus.....	6,072
Total assets.....	$270,160	Total.....	$270,160

BUSINESS SINCE ORGANIZATION: Premiums received, $579,592; losses paid, $346,302.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Chicago Apart. Bldg.....	$10,000	$10,000
New York State, 4%, 1961.....	10,000	10,156
Totals.....	$20,000	$20,156

DIRECTORS: Geo. Roslington, A. B. McMillen, H. F. Raynolds, J. Van Houten, A. B. McGaffey, John W. Poe, C. N. Blackwell.

REMARKS: This company's net premium income in 1915 declined over $160,000 having been but $19,587, while its loss payments increased to $132,606 as against $124,455 in 1914. Notwithstanding the reduction in the company's unearned premium liability from $145,880 to $54,839, the company only shows a net surplus of $6,072 as of December 31, 1915, against $6,899 a year earlier. On December 31, 1912, this company had a net surplus of $67,048, and its unearned premium reserve then was $69,519. Although it has paid no dividends and its reserve is nearly $15,000 less than three years ago, its surplus has fallen off from $67,048 to $6,072.

OHIO COMMONWEALTH FIRE INSURANCE COMPANY, Cleveland, O.

President and Treasurer, Elmer E. Gandy; Vice-President, W. J. Geiger; Secretary, H. P. Knoble. Incorporated Sept. 2, 1911.

This company was organized under the laws of O. and has an authorized capital of $100,000, which was reported in May, 1915, to be already subscribed, with $48,975 paid in. The stock was sold at $50 per share (par $25). The directors were E. E. Gandy, W. J. Geiger, H. P. Knoble, J. T. Burnham, E. A. Murphy, A. C. Henry, M. J. Blitz, J. C. Wolf, S. W. Wenbau, Frank Yeeberger, Ross P. Jordan, W. C. Smoots. The company will transact a fire business only in Ohio at first, gradually enlarging its territory and capital as business demands. The company is not yet (May 1, 1916) known to have commenced business.

OHIO VALLEY FIRE AND MARINE INSURANCE COMPANY, Paducah, Ky.

President, Frank M. Fisher; Vice-President, Dr. Frank Boyd; Treasurer, E. G. Boone; General Counsel, W. A. Berry; Secretary, Auber Smith.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$220,206	$20,466	$92,048	$34,453	†$110,627	$10,072	.....	$16,799	$26,871	$12,73
1914	141,344	6,369	51,898	12,164	†155,352	895	.....	*21,531	22,426	2,85

*Includes $11,355 organization expenses. †Includes $140,000 capital and surplus paid in 1914 and $60,000 surplus and capital in 1915

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$15,000	Losses unpaid.....	$4,648
Mortgage loans.....	138,716	Unearned prems....	20,466
Bonds and stocks...	9,220	Other liabilities.....	3,044
Collateral loans.....	5,468		
Cash.....	15,124	Total liabilities...	$28,158
Agents' balances....	7,059	Capital paid up....	100,000
Interest and rents...	1,002	Net surplus.....	92,048
Other assets.....	28,617		
Total assets.....	$220,206	Total.....	$220,206

Underwriting loss, $9,178; investment profit, $13,845.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,973,205; premiums thereon, $32,107; marine and inland risks in force, $34,500; premiums thereon, $795.

BUSINESS SINCE ORGANIZATION: Premiums received, $46,617; losses paid, $11,400.

REAL ESTATE OWNED: The company has an equity o $15,000 in its home office building in Paducah, Ky.

MISCELLANEOUS: This company was incorporated Apri 7, 1914, with an authorized capital of $250,000 and an equal amoun of surplus. The company commenced writing when the capit which is being sold at double par, reached $50,000.

DIRECTORS: F. M. Fisher, Dr. Frank Boyd, E. G. Boon Auber Smith, W. F. Paxton, Louis F. Kolb, R. D. Wilson, Mar L. Jones, E. C. Phelps, C. W. Emery, W. A. Berry, J. M. Lan Harry Meyer, E. W. Baker, Abe L. Livingston, E. D. Hannar Dr. H. G. Reynolds, G. R. Davis, J. L. Wolff, Ed. E. Walke C. J. Barlow, A. L. Newman, T. H. Farmer, L. Brewer, Dr. C W. Walbright, C. C. Leonard, R. E. Cooper, Casper Kreba, C. E Megibben, F. S. Moore.

TERRITORY COVERED: Ky. only.

OLD COLONY INSURANCE COMPANY, Boston, Mass.§

President, Ransom B. Fuller; Secretary, Charles D. Hodges. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,494,540	$544,618	$432,369	*$742,101	$794,589	*$377,869	$24,000	$246,443	$648,312	$385,435
1914	1,319,251	487,671	332,722	624,909	677,557	422,594	24,000	218,186	664,780	421,223
1913	1,316,898	452,671	369,726	615,182	666,644	308,456	24,000	216,887	549,343	319,294
1912	1,334,758	401,363	452,715	576,743	625,813	323,105	.....	191,327	514,432	313,078
1911	1,227,221	352,531	395,429	521,893	†863,969	323,342	.....	176,899	500,241	330,869

* Includes $228,515 marine premiums and $116,721 marine losses. † Includes $300,000 surplus paid in.
§ Transacts both fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$41,000	Losses unpaid	$108,421
Bonds and stocks	1,202,940	Unearned prems	541,618
Cash	121,762	Other liabilities	9,132
Agents' balances	113,247		
Interest	5,459	Total liabilities	$662,171
Other assets	10,132	Capital paid up	400,000
		Net surplus	432,369
Total assets	$1,494,540	Total	$1,494,540

Underwriting profit, $45,255; investment profit, $78,393.

RISKS AND PREMIUMS: Fire risks in force, December 31, $95,526,409; premiums thereon, $879,389; marine and inland risks in force, $6,652,855; premiums thereon, $153,664.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,912,376; losses paid, $2,625,116; dividends declared, cash, $120,000.

MORTGAGE LOANS: There are 4 loans aggregating $41,000, secured by dwellings in Boston and its suburbs, valued at $94,500, the company holding $56,000 of insurance on the buildings. No interest was past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Boston, Mass, 1925-29, 3½%	$300,000	$288,000
Boston, Mass., 1957-58, 4%	50,000	51,500
New Bedford, Mass., 1926, 4%	15,000	15,300
Springfield, Mass., 1934-35, 3½%	40,000	38,800
Worcester, Mass., 1920, 4%	25,000	25,500
B. & O. R. R., cv., 1933, 4½%	15,000	14,550
Can. Pac. Ry., n. etf., 1924, 6%	4,000	4,120
Ct. Pac. Ry., 1949, 4%	15,000	13,500
Ch., Mil. & St. P. Ry., 1989, 4%	5,000	4,600
N. Y. C. & H. R. R. R., 1997, 3½%	15,000	12,450
N. Y., N. H. & H. R. R., 1956, 4%	50,000	40,500
Pa. R. R., 1965, 4½%	15,000	15,150

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Boston Elev. Ry	$60,000	$49,800
B. & Me. R. R	30,000	10,800
Canadian Pac. Ry	20,000	36,800
N. Y., N. H. & H. R. R	50,000	38,500
Old Colony R. R	20,000	30,400
Pa. R. R	66,000	78,540
First Nat. Bk., Boston	20,000	85,200
Merchants Nat. Bk., Worcester	15,000	28,500
Nat. Shawmut Bk., Boston	15,000	29,400
Amer. Sugar Refining	10,000	11,600
Amer. Tl. & Tg	100,000	129,000
Edison El. Illg	44,000	108,680
Gn. Ad. Bur	50	50
Pullman Co	10,000	16,500
Western Union Tg	28,000	25,200
Totals (book value, $1,333,351)	$1,037,050	$1,202,940

MISCELLANEOUS: This company was organized and commenced business early in 1906 with a paid-up capital of $400,000 and a surplus of $200,000. Additional surplus of $300,000 was paid in 1911. It is controlled by the Boston Insurance Co., which owns 3,591 shares of the stock of the Old Colony.

DIRECTORS: Ransom B. Fuller, J. W. Dunphy, Calvin Austin, N. J. Rust, Eugene P. Carver, Frank B. McQuesten, Wm. R. Hedge, Donald M. Hill.

FIELD MEN AND TERRITORY COVERED: General agents: A. D. Baker & Co., Lansing, Mich., for Ill., Ind., Ia., Ky., Mich., Minn., Mo., Neb., N. D., O., Okla. and Wis.; special agents, A. H. Mills and J. W. H. Hemingway, for New England; F. O. Channel, J. B. Dacey and W. S. Quinterro, for N. J. and N. Y. State; H. A. Miller and F. W. Sippell for Pa., Md., D. C., Del. and W. Va. The company operates in Cal., Colo., Conn., Del., D. C., Ill., Ind., Ia., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., N. D., O., Ore., Okla., Pa., R. I., Vt., Wash., Wis. and W. Va.

ORIENT INSURANCE COMPANY, Hartford, Conn.¶

President, A. G. McIlwaine, Jr.; Vice-President and Secretary, H. W. Gray, Jr. Organized, 1872.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$3,866,139	$1,587,509	$1,112,905	‡$1,666,490	$1,809,702	‡$837,766	$100,000	$667,737	$1,605,503	$785,278
1914	3,625,672	1,478,036	1,002,065	1,563,693	1,697,725	*919,756	.....	619,848	1,539,604	898,798
1913	3,501,912	1,484,166	875,901	1,527,747	1,670,669	*848,735	.....§	585,813	1,434,548	*833,351
1912	3,453,136	1,434,718	1,342,400	1,449,035	1,582,779	*777,374	100,000	581,247	1,458,621	*782,132
1911	3,278,172	1,403,145	1,299,827	1,465,911	1,598,086	*743,241	.....	570,156	1,313,397	*758,439

*Losses paid and losses incurred include expenses of adjustment and settlement of losses. ‡Includes $138,583 marine premiums and $65,045 marine losses. §$500,000 transferred from surplus to capital. ¶Transacts both fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$173,186	Losses unpaid	$127,799
Bonds and stocks	2,756,587	Unearned prems	1,587,509
Cash	688,556	Other liabilities	37,926
Agents' balances	311,151		
Interest	39,052	Total liabilities	$1,753,234
Other assets	43,158	Capital paid up	1,000,000
		Net surplus	1,112,905
Total	$3,911,690		
Spl. dep. over liab.	45,551		
Total adm. assets	$3,866,139	Total	$3,866,139

Underwriting profit, $69,670; investment profit, $147,496.

RISKS AND PREMIUMS: Fire risks in force, December 31, $300,825,573; premiums thereon, $3,904,300; marine and inland risks in force, $5,653,371; premiums thereon, $134,264.

BUSINESS SINCE ORGANIZATION: Premiums received, $41,920,964; losses paid, $24,901,611; dividends declared, cash, $2,090,000; stock, $600,000.

REAL ESTATE OWNED: Consists of the brick, stone and steel building at 20-22 Trinity st., Hartford, occupied as home office of the company, carried at book value, ($167,686), and a lot and brick building in rear thereof, which cost $5,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov., 4%, 1925	$10,000	$11,000
Conn., 3½%, 1934	40,000	38,800
Mass. Met., wr. l., 3½%, 1935	85,000	79,050
N. Car., perm. imp., 4%, 1953	10,000	10,000
Glynn, Ga., Co., r., 5%, 1925	10,000	10,200
Augusta, Ga., fid. prot., 4½%, 1942	10,000	10,200
Bridgeport, Stratford Ave. bdge., 4½%, 1953-58	100,000	107,560
Fayetteville, N. C., r., 5%, 1926	10,000	10,200
Hartford, add. wr. sup., 4%, 1934	100,000	100,000
Middletown, Conn., imp., 3½%, 1921	12,000	11,640

ORIENT INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New Britain, Conn., wr., 4%, 1933	$25,000	$24,500
New London, Conn., sc., 4%, 1924	5,000	4,950
Norfolk, Va., 5%, 1917	10,000	20,200
Norwalk, Conn., r., 4%, 1939	35,000	34,650
Petersburg, Va., 4%, 1945	5,000	4,700
Petersburg, Va., perm. pub. imp., 4½%, 1952	25,000	24,500
Schenectady, N. Y., wr., 4%, 1923	2,000	1,980
South Norwalk, Conn., wr., 4%, 1925	25,000	24,750
Stamford, Conn., sr., 4%, 1924	25,000	25,000
Waterbury, Conn., stm. wr. drain., 3½%, 1924	1,000	960
Willimantic, Conn., 4%, 1925	20,000	20,000
Ala., Mid. R. R. 1 m., 5%, 1928	40,000	42,400
Albany & Sus. R. R., cv., 3½%, 1946	10,000	8,600
At. T. & S. Fe. Ry., gn. m., 4%, 1995	25,000	23,500
Atl. Ct. L. R. R., cs. m., 4%, 1952	75,000	70,500
B. & M. R. R., d., 4½%, 1929	100,000	81,000
Bklyn. & Mk. R. R., 2 m., 5%, 1938	20,000	21,000
Cent. Ga. Ry., (M. & No. Div.), 1 m., 5%, 1946	20,000	20,600
Cent. Ga. Ry., cs. m., 5%, 1945	50,000	50,500
Cent. Pac. Ry., gr. m., 3½%, 1929	25,000	22,500
Cent. R. R., N. J., gn. m. reg., 5%, 1987	65,000	76,700
Chattanooga Sta., 1 m., 4%, 1957	25,000	21,000
Ches. & O. Ry., cs. m., 5%, 1939	42,500	45,050
Chi. Rys., cs. m., 5%, 1927	5,000	4,550
Chi. Rys., cs. m., 5%, 1927	5,000	3,750
Chi., Burl. & Q. R. R., (Ill. Div.), 3½%, 1949	55,000	47,300
Chi., Mil. & St. P. R. R., (C., P. & W. Div.), 1 m., 5%, 1921	50,000	52,000
Chi., Rk. Is. & Pac. Ry., gn. m., 4%, 1988	20,000	17,000
Chi., Rk. Is. & Pac. Ry., eq. n., 4½%, 1921	25,000	24,000
Chi., St. P., Minn. & O. Ry., cs. m., 3½%, 1930	5,000	4,600
Chi., St. P., Minn. & O. Ry., d., 5%, 1930	50,000	51,000
Chi. & A. R. R., r. m., 3%, 1949	50,000	29,500
Chi. & A., eq. assn., 4%, 1916	5,000	5,000
Chi. & E. Ill. R. R., gn. cs. m., 5%, 1937	25,000	20,500
Chi. & E. R. R., 1 m., 5%, 1982	100,000	106,000
Chi. & Nwn. Ry., s. f. d., 5%, 1933	30,000	31,500
Cin., D. & I. R. R., 1. m., 5%, 1941	10,000	3,000
Cin. No. R. R., 1 m., 4%, 1951	2,000	1,600
C., C., C., & I. Ry., gn. m., 6%, 1934	10,000	11,400
C. Trm. & Val. R. R., 1 m., 4%, 1995	10,000	8,400
Col. & Tol. R. R., 1 m. s. f., 4%, 1955	13,000	11,310
D. & Mich. R. R., cs. m., 4½%, 1931	25,000	23,000
Dve. & Rio Gde. R. R., 1 cs. m., 4%, 1936	25,000	20,000
Dt., Gd. Rpds. & W. R. R., 1 cs. m., 4%, 1946	10,000	7,000
E. Tenn., Va. & Ga. Ry., cs. m., 5%, 1956	15,000	15,750
Flt. & P. M. R. R., 1 m., 6%, 1920	30,000	30,600
Fla. So. R. R., 1 m., 4%, 1945	18,000	16,200
Ft. Worth & Dvr. Cy. Ry., 1 m., 6%, 1921	50,000	53,000
Gal., Hsbg. & S. A., (M. & Pac.), 1 m., 5%, 1931	50,000	52,000
Ga. R. R. & Bkg., 5%, 1922	10,000	10,200
Gt. No. Ry., No. Pac., C. B. & Q., jt. col., 4%, 1921	50,000	49,000
Ill. Cent. R. R., (L. Div.), 1 m., 3½%, 1953	20,000	16,200
Kna. & Mich. Ry., 1 m., 4%, 1990	35,000	29,750
Kan. Cy. So. Ry., eq., 5%, 1919	25,000	25,250
L. E. & W. R. R., 1 m., 5%, 1937	50,000	49,500
L. S. & Mich. So. Ry., d., 4%, 1931	50,000	47,500
Lehi. & N. Y. R. R., 1 m., 4%, 1945	10,000	8,900
Lehi. Val. Trm. Ry., 1 m., 5%, 1941	15,000	16,350
L. & N. R. R., (P. & M. Div.). 1 m., 4%, 1946	50,000	43,500
Mich. Cent. R. R., 1 m., 4%, 1959	25,000	22,000
Minn. & St. L. R. R., 1 cs. m., 5%, 1934	10,000	9,000
Minn. & St. L. R. R., 1 & r. m., 4%, 1949	30,000	17,100
Minn., St. P. & S. Ste. M. Ry., 1 cs. m., 4%, 1938	50,000	46,500
Mo., Kan. & E. Ry., 1 m., 5%, 1942	100,000	89,000
N., C. & St. L., 1 cs. m., 5%, 1928	25,000	26,500
N. Eng. R. R., cs. m., 4%, 1945	25,000	23,500
N. Y., N. H. & H. R. R., cv., d., 6%, 1948	50,000	58,500
N. & W. Ry., 1 m., 4%, 1996	25,000	23,500
N. & W. Ry., 1 l. & div., 4%, 1944	25,000	22,500
Oregon S. L. R. R., r., 4%, 1929	20,000	18,600
Petersburg R. R., cs. m., 6%, 1926	5,000	5,600
Phila. & R. Trm. R. R., 1 m., 5%, 1941	10,000	11,000
Pitts., C. & To. R. R., 1 m., 6%, 1922	10,000	10,600
Rich. & Dan. R. R., d., 5%, 1927	10,000	10,200
Sav., Fla. & W. Ry., 1 m., 5%, 1934	22,000	23,760
Sav., Fla. & W. Ry., 1 m., 6%, 1934	$10,000	$12,000
St. L. & San Fran. R. R., eq., 5%, 1916	25,000	25,000
St. P., Minn. & M. Ry., cs. m., 4½%, 1933	25,000	25,750
St. P. & S. Cy., 1 m., 6%, 1919	15,000	15,750
Vt. Val. R. R., 1 m. g., 4½%, 1940	25,000	23,750
W. Shore R. R., 1 m., 4%, 2361	80,000	73,600
W. & S. F. Ry., 1 m., 5%, 1938	15,000	16,500
Wil. & W. R. R., gn. 1 m., 5%, 1935	15,000	15,750
W.-S. Sobd. Ry., 1 m., 4%, 1960	75,000	66,000
Stocks.		
Chi., Burl. & Q. R. R.	3,100	6,851
N. Y., N. H. & H. R. R.	67,500	51,975
Underwriters' Salvage, N. Y.	1,000	1,500
Totals (book value, $3,000,503)	$2,879,100	$2,756,586

MISCELLANEOUS: Since July, 1900, this company has been controlled by London and Lancashire Fire interests. Capital increased in 1881 from $500,000 to $1,000,000; reduced in 1893 to $500,000. In 1906, $83,000 was paid in by stockholders, and in 1909, $200,000 additional surplus was paid in. In 1913, $500,000 was transferred from surplus to capital. Conflagration losses: Boston, 1872, $164,000; Jacksonville, 1901, $35,000; Baltimore, 1904, $149,030; San Francisco, 1906, $1,679,000. Values of special deposits: Va., $49,400; Ga., $10,200; N. M., $11,000; N. C., $20,200.

DIRECTORS: A. G. McIlwaine, Jr., J. V. Fothergill, C. F. Scholl, J. O. Hall, Henry W. Gray, Jr., Chas. E. Dox., E. E. Pearce, Frederick W. P. Rutter, Sam B. Stoy.

FIELD MEN AND TERRITORY COVERED: Charles E. Dox, Chicago, Ill., manager; John F. Stafford, 39 So. LaSalle st., Chicago, Ill., agency superintendent for western department; Sam B. Stoy, San Francisco, Cal., manager for Pacific department; Geo. O. Smith, agency superintendent and William B. Hopkins, local secretary; J. B. Yates, agency superintendent Los Angeles, Cal., Tresvant & Cochran, Dallas, Tex., general agents southwestern department, comprising Tex., Ark. and La. Special agents: J. G. Smith, F. A. Nesbitt, S. M. Powell, E. E. Robinson, Dallas, Tex.; V. B. Wright, Palestine, Tex.; R. M. Anderson, Dallas, Tex.; M. M. Overby, San Antonio, Tex.; E. E. Wright and W. E. Horton, Jr., New Orleans, La.; J. K. Shepherd, A. H. Dixon, Little Rock, Ark.; Eastern department covers Eastern States and Middle States, Md., D. C., Va., W. Va., N. C., S. C., Ga., Fla., Ala., Ky. and Tenn.; Western department covers Western States and Territories; Pacific department covers Cal., Colo., Wyo., Ore., Mont., Wash., Utah, Ida., Nev. and the Territories of N. M., Ariz., Alas. and Haw. General and special agents: Eastern department, John J. Horan, Portsmouth, N. H., special agents for Me., N. H., and Vt.; Joseph Givernaud, Boston, Mass., special agent Mass., and R. I.; A. H. Murphy, Hartford, Conn., special agent for Conn.; C. J. Mahoney, Newark, N. J., special agent for suburban and eastern N. Y.; W. R. Somerville, Rochester, N. Y., special agent for western N. Y.; Paul Turner, Jr., Philadelphia, Pa., special agent for N. J., eastern Pa., Baltimore and D. C.; H. A. W. Happer, Harrisonburg, Va., special agent for Va., Md. and W. Va., F. M. Bleuit, Pittsburgh, Pa., special agent for western Pa. R. A. Hancock, Atlanta, Ga., general agent for Ga., N. C., S. C., Fla. and Tenn.; L. B. Humphrey, Atlanta, Ga., special agent for N. C., S. C. and Fla.; J. C. Curd, Atlanta, Ga., special agent for Ga.; A. J. Brame and W. R. Ayres, Montgomery, Ala., special agent for Ala. Western department special agents: Western department, F. B. Saunders, Chicago, Ill., assistant agency superintendent, Fred D. Buckman, Chicago, Ill., special agent for Cook Co., Ill.; W. A. Cavanagh, Chicago, Ill., special agent for Ill.; A. E. Perry, Minneapolis, Minn., State agent for Minn. and N. D.; C. G. Robertson, Omaha, Ia., State agent for Ia. and S. D. and Neb.; John A. Hoover, Dayton, O., State agent for O.; Carl Claussen, Indianapolis, Ind., special agent for Ind.; John W. Hoffman, Kansas City, Mo., State agent for Mo.; J. F. Kahmann, Kansas City, Mo., special agent for Okla. and Kan.; C. E. Hilbert and P. C. Metzger, Milwaukee, Wis., State agents for Wis.; A. C. Gilbert, Detroit, Mich., State agent for Mich. Pacific department special agents: Pacific department, G. T. Richmond, San Francisco, Cal., special agent for N. C. and Coast Counties; J. P. Houge, Los Angeles, Cal., special agent for southern Cal. and Ariz.; W. W. Gilmore, Sacramento, Cal., special agent for central Cal. and Nev.; G. L. Goodell, Portland, Ore., special agent for Ore., southern Wash. and western Ida.; David H. Parry, Seattle, Wash., special agent for Wash., Alas. and northern Ida.; N. Gardner, Denver, Colo., special agent for Colo., Wyo. and N. M.; N. W. Clayton, Jr., Salt Lake City, Utah, special agent for So. Ida., Mont. and Utah. The company operates in all the States and territories (except Del.) and in the Hawaiian Islands.

PACIFIC FIRE INSURANCE COMPANY, New York, N. Y.

President, C. V. Meserole; Secretary, Henry G. Stephens. Organized, 1851.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,239,779	$405,168	$322,391	$609,398	$668,710	$365,533	$40,000	$222,054	$627,587	$363,957
1914	1,180,658	349,840	311,682	521,344	576,714	452,764	40,000	183,971	676,735	421,264
1913	1,254,794	435,798	288,525	753,186	814,714	566,067	28,000	235,356	829,423	591,376
1912	934,002	267,137	388,910	465,533	500,544	284,944	28,000	144,892	457,836	296,141
1911	903,915	254,050	383,108	435,849	470,827	291,248	28,000	135,078	454,326	297,897

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$61,000	Losses unpaid	$91,243
Bonds and stocks	977,693	Unearned prems	405,168
Cash	51,344	Other liabilities	20,977
Agents' balances	132,159		
Interest	6,192	Total liabilities	$517,388
Other assets	11,391	Capital paid up	400,000
		Net surplus	322,391
Total assets	$1,239,779	Total	$1,239,779

Underwriting loss, $43,587; investment profit, $94,297.

RISKS AND PREMIUMS: Fire risks in force, December 31, $65,441,932; premiums thereon, $800,967.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,174,025; losses paid, $8,908,647; dividends declared, cash, $1,804,000.

MORTGAGE LOANS: Embrace 9 loans of $5,000 to $18,000 each, guaranteed as to principal and interest.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
N. Y. Cy., serial, 4½%, 1916-13	$90,000	$92,700
N. Y., 3%, 1924	115,000	105,800
N. Y., 4%, 1969	50,000	49,000
N. Y., 4½%, 1957	75,000	79,500
Madison, Ga., 4½%, 1938	10,000	9,700
So. R. R., 4%, 1956	25,000	17,750
Western Md. R. R., 4%, 1952	20,000	14,600
Distillers Sec. Corp., 5%, 1927	20,000	14,400
Consol. Gas, 6%, 1920	10,000	12,700
Mtg. Bd. Co., 4%, 1966	9,000	6,840
Stocks.		
A. T. & S. F. R. R., com	50,000	54,000
B. & O. R. R., com	10,000	9,600
Chi. & Nwn. Ry., com	40,000	54,800
Chi., M. & St. P. Ry., com	50,000	50,000
Gt. No. Ry., p	40,000	50,800
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
No. Pac. Ry	20,000	23,600
Pa. R. R	10,000	11,900
Reading	10,000	16,700
So. Pac	30,000	31,800
W. Md. R. R., p	10,000	4,300
Amer. Tl & Tg	10,000	12,900
Bklyn. City, R. R	20,000	36,000
Kings Co. El. Lt. & Pwr	30,000	38,700
Manhattan Co	30,000	39,900
Pullman	20,000	33,000
Bklyn. Union Gas Co	30,000	40,200
Cs. Gas	20,000	28,800
No. Amer	10,000	7,700
Automatic Fire Alarm	950	2,090
Golden Hill Bldg	25,000	25,000
Underwriters Salvage	500	500
Lawyers Title & Ins Co	1,900	2,157
Totals (book value, $1,004,683)	$892,350	*$977,437

*Securities as per company's valuations; the item is assets is based on insurance department valuations.

MISCELLANEOUS: The company reinsured in the Westchester Fire in June, 1901, and resumed business in December, 1902. The Pacific and the Greenwich of New York were merged in 1913 under name of Pacific Fire. Conflagration losses: Chicago, 1871, $12,100; Baltimore, 1904, $22,633; San Francisco, 1906, $50,329. Value of deposit in Ga., $9,700.

DIRECTORS: Henry J. Robinson, Edward E. Pearce, Julian D. Fairchild, Eben Demarest, Clinton L. Rossiter, A. R. Pierson, John N. Stearns, E. C. Jameson, C. V. Meserole, L. R. Bowden, J. H. Hallock, H. A. Loth, J. P. Murray, C. W. Osborne, M. A. Stone, F. T. Nesbit, Thos. Cochran, H. G. Stephens.

FIELD MEN AND TERRITORY COVERED: J. S. Frelinghuysen, general agent. The company operates in Cal., Ga., Ill., Ind., Minn., Mo., N. J., N. Y., Ore., Pa., S. C., Wash. and B. C.

PACIFIC NATIONAL FIRE INSURANCE COMPANY, Sacramento, Cal.

President, G. W. Cartwright; Secretary, H. C. Bronson. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$317,339	$8,108	$57,836	$12,922	$85,400	$3,612	.....	$23,430	$27,042	$3,612
1914	262,271	.....	12,271	.....	8,180	.....	.....	4,725	4,725	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$256,617	Unearned prems	$8,108
Sa. Ra. Hall, 5%, 1 m. g	3,200	Other liabilities	1,395
Bills rec	165	Total liabilities	$9,503
Cash	37,569	Capital paid up	250,000
Agents' balances	4,213	Net surplus	57,836
Interest	9,312		
Other assets	6,263		
Total assets	$317,339	Total	$317,339

RISKS AND PREMIUMS: Fire risks in force, December 31, $662,540; premiums thereon, $12,922.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,922; losses paid, $3,526.

MORTGAGE LOANS: There are 84 loans on good farm property mostly in Northern and Central California, aggregating $256,617. The valuation of the property is $677,382 and the company holds $27,110 of insurance on the buildings. $5,504 of interest was past due on Dec. 31, last.

MISCELLANEOUS: This company was formed in the spring of 1913, with a capital stock of $250,000 and wrote its first policy April, 1915.

DIRECTORS: G. W. Cartwright, J. I. McConnell, Albert E. Boynton, C. Lee La Rue, J. O. Hickman, R. W. Edmeston, C. P. Vicini, Henry T. Scott, H. J. Barceloux, Chas. A. Barlow, J. P. Overton, J. B. Curtin, G. W. Peltier, Henry Brisard, J. I. Jones, A. E. Muenter, L. A. Wright, W. F. Gormeley, A. N. Bullock, Jas. Madison.

TERRITORY COVERED: The company is licensed in Cal. only.

PACIFIC STATES FIRE INSURANCE COMPANY, Portland, Ore.

President, F. E. Beach; Secretary, J. H. Bridgeford. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$610,253	$71,169	$144,394	$99,809	$152,582	$63,785	.....	$104,034	$167,819	$63,785
1914	616,882	72,583	181,378	97,493	*179,771	48,436	.....	†60,502	108,938	54,295
1913	550,724	67,058	155,984	101,791	201,726	48,410	.....	52,213	100,623	48,646
1912	438,939	29,561	128,562	39,171	60,401	14,624	.....	56,653	71,277	15,059
1911	288,169	10,785	38,414	26,093	*69,603	5,542	.....	19,358	24,900	6,042

*Includes $34,938 surplus paid in 1911 and $30,000 in 1914. †Includes selling expenses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$17,291	Losses unpaid	$7,667
Mortgage loans	400,101	Unearned prems.	71,169
Bonds and stocks	102,836	Other liabilities	42,123
Cash	50,124		
Agents' balances	32,699	Total liabilities	$120,959
Interest and rents	11,196	Capital paid up	344,900
		Net surplus	144,394
Total	$614,247		
Ded. unad. assets	3,994		
Total assets	$610,253	Total	$610,253

Underwriting loss, $77,946; investment profit, $32,976.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,924,676; premiums thereon, $132,630.

BUSINESS SINCE ORGANIZATION: Premiums received, $367,779; losses paid, $183,164.

REAL ESTATE OWNED: The company owns 3 lots, containing ten houses valued at $22,500 (market value), and rendering a net income of $280 yearly.

MORTGAGE LOANS: There are 98 loans for $400,101, mostly in small amounts on Ida., Ore. and Wash. property, except three, two for $10,000 and one for $20,000, carrying an average interest of 7%. The total value of the mrotgaged property is $1,004,725 and the company holds $440,310 of insurance on the buildings. There was $3,818 of interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
No. Pac. R. R., 3%, 2047	$1,500	$1,070
Ashland, Ore., wr., 4½%, 1920	1,000	1,000
Elks Lodge No. 388, Baker City, 6%, 1923	100	100
Estacada City, 5%, 1920	5,000	5,000
Ore.-Wash. Cp., 6%, 1917-8	13,500	9,450
Benton Co., Ore., 4%, 1917-8	2,000	2,000
Bonds Owned.—*Cont.*		
Pac. & East. Ry., 6%, 1937	$1,100	$825
Nwn. Harvester, 8%, 1920	10,500	10,500
Bay City Land, 6%, 1930	5,000	4,800
Centralia Wr. Supply, 6%, 1926	1,000	400
Portland, Me., wr., 4%, 1927	1,000	1,000
Rose City Pk. Club, 6%, 1921	500	500
Wheeler Co., Ore., sc., 7%, 1923	1,500	1,500
Lewiston L. & Wr., 7%, 1921	500	500
Wash. El., 6%, 1937	12,000	12,000
Portland Social Turner Verein, 6%, 1933	2,000	2,000
Lewis Co. El., 6%, 1936	20,000	19,000
Prineville Commercial Club	100	100
Portland Commercial Club	250	250
New Westminster, B. C., 6%, 1918	25,000	25,000
Total (book value, $101,645)	$103,550	$102,836

MISCELLANEOUS: This company was organized in 1909 and was licensed to transact business in Ore. early in 1911, with a paid-up capital of $100,000. Capital increased in 1911 to $230,833 and $34,938 additional surplus paid in, and in 1912 it was increased to $267,200 and $60,058 additional surplus paid in. In 1913 capital was increased to $301,000 fully paid and $28,419 surplus paid in. In 1914 capital increased to $331,300 and $30,000 surplus paid in; in 1915 capital was increased to $344,900. There was also $21,494 partially paid capital. The company also has subscriptions amounting to $51,500 which are being collected in cash.

DIRECTORS: A. H. Averill, F. E. Beach, L. G. Clarke, Chester Deering, Manuel Friedly, F. I. Fuller, D. J. Quimby, S. W. Stryker, C. W. Nottingham, C. S. Frank, J. H. Bridgeford.

FIELD MEN AND TERRITORY COVERED: J. W. Bristow, special agent for Ore.; S. G. Gordon, special agent for Ida. The company operates only in Alas., Ida., Ore., Wash. and B. C.

PALMETTO FIRE INSURANCE COMPANY, Sumter, S. C.

President, W. B. Wilson; Secretary and Manager, Perry Moses, Jr. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$41,541	$705	$14,405	$1,277	$3,882	$1,577	.....	$169	$1,746	$1,577
1914	37,988	.....	12,980	—724	3,603	4	.....	1,903	1,907	4
1913	36,292	1,853	9,436	2,610	4,502	237	.....	427	664	237

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$4,350	Unearned prems.	$705
Cash	34,296	Reins. due	1,425
Agents' balances	2,404	Other liabilities	6
Other assets	491		
		Total liabilities	$2,136
		Capital paid up	25,000
		Net surplus	14,405
Total assets	$41,541	Total	$41,541

Underwriting loss, $879; investment profit, $2,312.

RISKS AND PREMIUMS: Fire risks in force, December 31, $70,789; premiums thereon, $1,267.

MISCELLANEOUS: This company was incorporated under the laws of South Carolina in 1912, and began business in August, 1912, with a capital of $25,000 and an initial surplus of $6,250. The company operates in S. C. only.

DIRECTORS: H. D. Barnett, J. K. Caswell, H. J. Harby, G. A. Lemmon, R. I. Manning, D. D. Moise, Perry Moses, Jr., Neil O'Donnell, C. T. Rowland, E. G. Siebels, W. W. Sibert, I. C. Straus, W. B. Wilson.

PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Charles H. Barry; Vice-President and Treasurer, Edw. T. Cairns; Vice-President and Secretary, W. G. Crowell; Assistant Secretaries, H. L. Warner and W. J. Dawson. Organized, 1825.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$8,157,500	$4,617,187	$2,358,386	$3,562,792	$3,888,127	$2,031,705	$225,000	$1,412,891	$3,569,596	$1,970,819
1914	7,921,879	4,649,691	2,019,742	3,648,191	3,977,946	2,332,894	225,000	1,348,281	3,906,175	2,415,330
1913	7,887,153	4,544,889	2,209,647	3,444,563	3,769,504	1,917,771	225,000	1,357,943	3,500,714	1,940,173
1912	7,726,728	4,353,121	2,203,814	3,477,486	3,796,797	1,991,832	225,000	1,323,130	3,539,962	1,959,204
1911	7,666,515	4,240,510	2,284,890	3,490,263	3,800,099	2,135,821	225,000	1,314,896	3,675,717	2,104,645

Unearned premiums include amount reclaimable on perpetual policies.

PENNSYLVANIA, FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$131,000	Losses unpaid	$364,426
Mortgage loans	163,500	Unearned prems	3,556,627
Bonds and stocks	6,736,945	Perp. dep. recl	1,060,560
Collateral loans	60,198	Other liabilities	67,500
Cash	285,868		
Agents' balances	675,832	Total liabilities	$5,049,114
Interest	104,156	Capital paid up	750,000
		Net surplus	2,358,386
Total assets	$8,157,500	Total	$8,157,500

Underwriting profit, $225,167; investment profit, $290,577.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), Dec. 31, $712,504,348; premiums thereon, $6,921,218; perpetual fire risks, $46,572,410; deposit premiums thereon, $1,178,400.

BUSINESS SINCE ORGANIZATION: Premiums received, $90,391,740; losses paid, $51,038,367; dividends declared, cash, $5,632,750.

REAL ESTATE OWNED: The principal property comprises the 4-story white marble and brick buildings, with 3-story brick back buildings at 508-510 Walnut st., Philadelphia (book value, $163,889), valued at $125,000, and occupied by the company. The remaining property, a dwelling in Philadelphia, is carried below book value.

MORTGAGE LOANS: There are 16 loans, among which are the following: $32,000 on brick hospital, etc., Grand Forks, N. D., valued at $105,000; $30,000 on 422 Walnut st., Philadelphia, valued at $50,000; $20,000 on 1828 Spruce st., Philadelphia, valued at $35,000. The remaining loans are chiefly upon Philadelphia real estate, with a few secured by Washington, Kansas City and other properties. The aggregate estimated value of the securities for $163,500 of loans is $431,315, and the insurance held by the company amounts to $198,500. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Third Nat. Bk., Phila.	$13,750	$10,000
Ohio El. Ry., 1 r. 5's	65,625	48,500
Paid-up policy, Conn. M. L. Ins.	3,000	2,957
Totals	$97,875	$61,457

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov't, reg., 4%, 1925	$20,000	$22,000
Atlanta, Ga., red., 4½%, 1922	10,000	10,100
Dayton, O., sr. & st. pv., 5%, 1916	10,000	10,000
Duluth, r., 4½%, 1927	47,000	47,470
Erie, Pa., sc., 4¼%, 1934-7	50,000	51,500
N. Y. Cy., 4%, 1957	100,000	97,000
N. Y. Cy., rev. & corp. stk., 6%, 1916-7	10,000	10,300
Philadelphia, Pa., sc. dist., 4¼%, 1934	50,000	52,000
Portland, Ore., 5%, 1922-5	45,000	46,350
Portland, Ore., pt., 5%, 1922	19,000	19,380
Richmond, Va., 4%, 1926	38,500	36,205
Sharpsburg, Pa., bor., st. imp., 4%, 1916-7	20,000	19,600
W. Knoxville, Tenn., gn. imp., 6%, 1919	20,000	20,800
Atch., T. & S. Fe R. R., ts. con. s. l., 1 m., 4%, 1958	50,000	44,500
Atl. Cy. R. R., m., 5%, 1919	30,000	30,600
Atl. Ct. L. R. R. (L. & N. col.), 4%, 1952	100,000	85,000
B. & O. R. R., pr. ln., g., 3½%, 1925	100,000	93,000
B. & O. R. R., P. L. E. & W. Va. Sys., r. m., 4%, 1941	100,000	81,000
B. & O. R. R., n., 4½%, 1917	50,000	50,500
B. & A. R. R., 1 m., m. W. ex., 5%, 1939	50,000	41,500
B. & A. R. R., 1 m., St. J. riv., ex., 5%, 1939	50,000	43,500
B. & Sus. R. R. Corp., 1 M. G. B., 4%, 1963	17,500	12,775
B., R. & Pitts. Ry., eq., 4½%, 1927	21,000	21,000
B., R. & Pitts., eq., 5%, 1917	27,000	27,000
Camb. & Ind. R. R., cr. tr., g. ctfs., 5%, 1916-7	25,000	25,000
Cent. Pac. R. R., 1 m., r., g., 4%, 1949	150,000	135,000
Cent. Pac. R. R., Thro. S. L., 1 m., g., 4%, 1954	100,000	87,000
Ches. & O. R. R., gn. m., 4½%, 1992	50,000	46,000
Ches. & O. R. R., 1 cs. m., 5%, 1939	100,000	105,000
Ches. & O. R. R., eq. tr., 4%, 1916	10,000	10,000
Ches. & O. Ry., sc. g. n., 5%, 1919	50,000	49,000
Chic. & A. R. R., cr. tr., 5%, 1916	25,000	24,750
Chi., B. & Q. No. Pac., Gt. No., Jt., 4%, 4%, 1921	50,000	49,000
Chi., H. & W. R. R., 1 m., 6%, 1927	50,000	56,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi., Ind. & So. R. R., g., 4%, 1956	50,000	43,000
Chi., Ind. & L. Ry., eq., 4½%, 1918	50,000	49,500
Chi., Ind. & St. L. S. L. Ry., 1 m., 4%, 1953	$50,000	$43,000
Chi. & Nwn. Ry., s. f., 5%, 1929	43,000	45,150
Chi., R. Is. & Pac. R. R., gn. m., 4%, 1988	100,000	85,000
Chi., R. Is. & Pac. R. R., 1 r. m., 4%, 1934	50,000	33,000
Chi., St. P., Minn. & O., d., 5%, 1930	50,000	51,000
Chi. & W. Ind. R. R., cs. m., 4%, 1952	150,000	118,500
Choc., Okla. & G. R. R., cs. m., 5%, 1952	50,000	45,500
C., Cin., Chi. & St. L. R. R., eq., 5%, 1926	25,000	25,250
C. S. L. Ry., 1 m., 4½%, 1961	25,000	25,250
Detroit Tm. & T., 1 m., g. b., 4½%, 1961	50,000	46,500
Erie R. R., pr. ln., g., 4%, 1996	50,000	42,500
Erie R. R., gn. ln., g., 4%, 1996	18,000	13,500
Erie R. R., G. R. R. R., 1 m., 6%, 1957	25,000	26,750
E. & T. H. R. R., 1 gn. m., 5%, 1942	25,000	14,000
F. E. C. Ry., 1 m., g., 4½%, 1959	75,000	69,750
Greenbrier Ry., 1 m., 4%, 1940	100,000	82,000
H. B. & Tm. Ry., 1 m., 5%, 1937	50,000	47,000
Ia. Cent. Ry., 1 r. m., 4%, 1951	25,000	13,500
J., F. & C. R. R., 1 m., 4%, 1959	50,000	46,000
Kansas Cy. Tm. Ry., 1 m., 4%, 1960	50,000	44,500
L. S. & M. So. R. R., d., 4%, 1928-31	98,000	92,620
Lehigh Val. R. R., col. tr., 4%, 1919	50,000	49,000
Lehigh Val. R. R., gn. cs., 4½%, 2003	25,000	22,750
Lex. & E. Ry., 1 m., 5%, 1965	25,000	25,750
L. Is. R. R. Ferry, 1 m., 4½%, 1922	50,000	48,500
L. & N. R. R., M. & M., 1 m., 4½%, 1945	50,000	49,500
L. & N. R. R., un., g. b., 4%, 1940	50,000	47,500
Midland Val. R. R., adj. m., 5%, 1953	78,600	15,855
Minn. & St. L. R. R., cr. tr., 5%, 1918-9	25,000	23,250
Mutual Tm., Buffalo, 4%, 1924	50,000	47,500
N. & N. Y. R. R., m., 5%, 1929	25,000	24,250
N. O. Tm., 1 m., 4%, 1953	100,000	73,000
N. O., T. & M. R. R., eq., 5%, 1916	25,000	23,700
N. Y. C. L., eq. tr., 4½%, 1918-25	100,000	100,000
N. Y. C. & H. R. R. R., d., g., 4%, 1934	25,000	23,000
N. Y. State Rys., 1 cn. m., 4½%, 1962	25,000	21,000
N. Y., Sus. & W. R. R., eq. tr., 5%, 1916-9	50,000	49,500
N. & W. Ry., gn. m., div. 1, 4%, 1944	100,000	90,000
Ore. S. L. R. R., r., 4%, 1929	50,000	46,500
Penna., gn. ft., eq., 4½%, 1916-7	20,000	20,000
Penna. R. R., cs. m., 4½%, 1960	50,000	53,000
Phila., B. & W. R. R., g. ln., 4%, 1917-22	75,000	73,250
Phila. Co., 1 m. & col. tr., 5%, 1949	50,000	50,500
Phila. & R. R. R. Tm., 5%, 1941	100,000	111,000
Phila., W. & B. R. R., stk. tr. ctfs., 4%, 1921	65,000	64,350
Pitts., Cin. & St. L. Ry., cs. m., 4%, 1957	100,000	95,000
Pitts. & Shawmut R. R., n., 6%, 1917	60,000	59,400
Pitts., Y. & A. Ry., 1 gn. m., 4%, 1948	25,000	23,750
Reading Co. & Phila. & R. C. & I., gn. m., 4%, 1997	50,000	47,500
So. Pac. R. R., 1 r. m., 4%, 1955	100,000	90,000
So. Pac., San F. Tm., 1 m., 4%, 1950	50,000	42,500
So. Ry., 1 m., (St. L. div.), 4%, 1951	100,000	83,000
So. Ry., 1 cs. m., 5%, 1994	50,000	51,500
So. Ry., eq. tr. ctfs., 5%, 1916	25,000	25,000
St. L., I. Mt. & So. Ry., R. & G. div., 1 m., 4%, 1933	100,000	70,000
St. L. & San F. R. R., gn. ln., 5%, 1927	50,000	25,000
St. L. & San F. R. R., 1 m., g., 5%, 1940	50,000	11,500
St. P., M. & M. Ry., cs. m., 4½%, 1933	16,000	16,480
Tm. R. R. Ass'n, St. L., 1 m., 4½%, 1939	50,000	49,500
Tm. R. R. Ass'n, St. L., gn. r. m., s. f., 4%, 1953	125,000	107,500
Un. Pac. Ry., 1 m. & l. g., 4%, 1947	25,000	24,250
Va. & Swn. Ry., 1 m., g., 5%, 1958	50,000	45,000
Va. Ry., 1 m., g. b., 5%, 1962	50,000	48,500
Wash., O. & W. R. R., 1 m., 4%, 1924	57,000	53,010
Western Trans., 3½%, 1923	50,000	45,000
Cent. Dist. Tl., 1 m., s. f., 5%, 1943	25,000	25,250
C. Ry. & Lt., 1 & r. m., 5%, 1956	50,000	37,500
Chesa. & Dela. Cn., 1 m., 4%, 1916	10,000	5,500
Chic. El. Rys., sec., 5%, 1916	50,000	48,000
Commonwealth Edison, 1 m., 5%, 1943	20,000	20,400
Cos. Gs. & El., gn. m., g., 5%, 1962	50,000	50,500
Ga. Ry. & El., r. & imp. m., 5%, 1949	50,000	48,500
Ga. Ry. & Pr., 1 r. m., s. f., 5%, 1954	50,000	45,000
Hoboken Ferry, 1 m., g., 5%, 1946	50,000	51,000
Ind., Col. & E. Tr., gn. r. m., 5%, 1926	50,000	42,500
Ind. Wt. Wks., sec., col. tr., s. f., 6%, 1948	50,000	50,000
Interbor. Rd. Tr., 1 & r. m., g. b., 5%, 1966	50,000	49,500
Lehigh C. & Nav., col. tr., 4½%, 1930	50,000	50,000
Lehigh C. & Nav., f. & gn. imp., 4%, 1948	100,000	97,000
Lehigh C. & Nav., col. tr. pr. ln., 4½%, 1921	50,000	50,000

PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Lehigh C. & Nav., cs. m., s. f., g. b., 4½%, 1954	$50,000	$50,500
M. & S. Ry. & Lt., 1 m., 5%, 1920	25,000	24,750
Mfrs. Wt., 1 m., g., 5%, 1939	42,000	42,420
Mass. El., n., 5%, 1918	50,000	49,000
Metropolitan St. Ry., Kan. Cy., Mo., g., 5%, 1913	50,000	47,500
Metropolitan W. S. El. R. R., eq. tr., 5%, 1918-21	30,000	29,700
Minn. Gs. Lt., 1 gn. m., 5%, 1922	50,000	49,000
Mort. Bond, N. Y., g., 4%, 1966	25,000	20,000
N. Y. Tl., 1 & gn. m., s. f., 4½%, 1939	50,000	49,000
O. & C. B. St. Ry., 1 cs. m., 5%, 1928	50,000	47,500
Penn. Mary C., 1 m., 5%, 1939	43,000	42,140
People's Gs., Lt. & C., Chi., 1 r. m., 5%, 1947	30,000	30,600
Phila. Rd. Tr., col. tr., 5%, 1957	50,000	48,500
Phila. Sub. Gs. & El., 1 & r. m., 5%, 1960	25,000	24,000
Pitts. & C. St. Ry., 1 m., 5%, 1932	25,000	23,750
Pub. Serv. Corp., N. J., g., 5%, 1959	75,000	67,500
Pub. Serv. Corp., N. J., col. g. n., 5%, 1916	50,000	50,000
Pub. Serv. N. Tm. Ry., 1 m. s. f., 5%, 1955	25,000	24,250
Seattle, R. & S. Ry., 1 m., 5%, 1924	25,000	21,250
T. H., Ind. & E. Tc., 1 r. m., 5%, 1945	50,000	46,500
Un. Tc., Ind., gn. mfg., g., 5%, 1919	50,000	46,500
Un. Gas & El. Corp., n., 6%, 1918	50,000	49,500
Wilkes-Barre Gas & El., cs. m. g., 5%, 1955	50,000	48,500
Wilmington Gas, 1 r. s. f. m., 5%, 1949	25,000	25,250
Stocks.		
Bellefonte Cent. R. R.	22,000	2,640
Gd. Rapids & Ind. R. R.	21,000	4,200
Penna. R. R.	102,600	121,068
General Adj. Bur., N. Y.	100	100
Pac. Coast Adj. Bur	500	500
Phila. Bourse	700	90
Southern Adj. Bur., Atlanta	350	350
Underwriters' Salvage, N. Y.	500	500
Underwriters' Salvage Corp., Chi	1,000	750
Underwriters' Securities Corp., p	147,500	147,500
Western Adj. & Insp	100	100
Phila. Nat. Bk	20,000	94,000
Totals (book value, $7,250,111)	$7,366,950	*$6,829,503

*Securities as per Company's valuations; the item in assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Capital increased in 1863 from $200,000 to $400,000, and in 1906 from $400,000 to $750,000; $1,050,000 was realized as premiums on the new stock issued. Conflagration losses: Boston, 1872, $550,000; Baltimore, 1904, $380,000; San Francisco, 1906, $2,950,000. Values of special deposits: Va., $36,205; Ga., $10,100.

DIRECTORS: Chas. H. Barry, R. Dale Benson, J. Tatnall Lea, Richard M. Cadwalader, John L. Thomson, W. Gardner Crowell, Edward T. Stotesbury, Edwin N. Benson, Jr., Henry I. Brown.

FIELD MEN AND TERRITORY COVERED: George Batchelder and D. W. Redfield, joint managers Western department, Chicago, Ill., 76 W. Monroe st., Chicago, Ill.; Fred H. Simons, Chicago, Ill., special agent for northern Ill.; J. E. Knapp, Jacksonville, special agent for southern Ill.; L. S. Wallace, Delevan, Wis., special agent for Wis.; L. C. Stire, Denver, Colo., special agent for Colo., Wyo. and Neb.; J. A. Goebel Bellefontaine, special agent for O.; F. K. Norris, Aberdeen, S. D., special agent for N. D. and S. D.; Jos. L. King, Minneapolis, Minn., special agent for Minn.; W. H. McGervey, Xenia, O., special agent for W. Va. and southern O.; R. E. Mackintosh, Des Moines, Ia., for Ia.; W. M. Gregory, special agent for Kan., Topeka, Kan.; N. L. Spencer, special agent for Mich., Lansing, Mich.; J. O. Beck, La Fayette, Ind., special agent for Ind.; Wm. C. Brown, special agent for Mo., St. Louis, Mo.; C. A. Haggart, Oklahoma City, Okla., for Okla.; Paul M. Fry, Chicago, Ill., special agent for automobile department; E. C. Brush, manager, Frank H. Battalana, associate manager, and E. M. Bush, special agent for New England department, Boston, Mass.; W. E. Chapin, manager, R. A Palmer, assistant manager, southern department, Atlanta, Ga., embracing Va., N. C., S. C., Ga., Ala., Miss., La., Fla., Ky. and Tenn.; John Hallman, special agent for Tenn., Nashville, Tenn.; Bennett B. Bean, Lexington, Ky., for Ky.; Barclay A. Hamlin, Danville, Va., special agent for Va. and N. C.; Marion Knowles, special agent for S. C., Atlanta, Ga.; A. D. McBryde, special agent for Miss. and La., New New Orleans, La.; R. B. Barnett, special agent for Ga. and Fla., Atlanta, Ga.; W. W. Graves, Montgomery, Ala., special agent for Ala. and Fla.; Tresevant & Cochran, Dallas, Tex., managers for Tex. and Ark.; W. S. Brown & Co., New York City, managers Metropolitan district; Daniel Prentice, New York City, manager department of New York State and northern N. J.; George P. Beck, special agent, Syracuse, N. Y.; Jos. J. Lyons, special agent, 92 William st., New York; Thompson, Derr & Bro., managers, department State of Pa., Wilkes-Barre, Pa.; Wm. L. Jones agency, agent, Pittsburg, Pa.; E. J. Richardson & Sons, Baltimore, Md., managers department State of Md.; Tyler & Rutherford, agents, Washington, D. C.; Gilpin Van Trump & Montgomery, managers Del. department, Wilmington, Del.; R. W. Osborn, San Francisco, Cal., manager Pacific Coast department; S. P. Mesick, San Francisco, Cal., superintendent of agencies in charge of Mont., Utah, southern Ida. and general field; C. V. McCarthy, Portland, Ore., for Wash., Ore. and northern Ida.; F. J. Agnew, supt. of agencies, Oakland, Cal., for northern Cal. and Nev.; A. C. McConnell, Los Angeles, Cal., for southern Cal. and Ariz.; F. A. Lathrop, San Francisco, Cal., for central Cal. The company operates over the whole United States except Alas., Haw. and N. M.

PEOPLES FIRE INSURANCE COMPANY, Frederick, Md.

President, Emory L. Coblents; Secretary, Wm. W. Doub. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$163,672	$30,876	$27,608	$36,362	$47,531	$26,618	$6,000	$15,568	$48,186	$20,96
1914	163,256	25,632	28,621	51,715	60,264	27,795	6,000	19,828	53,623	38,31
1913	156,299	22,982	30,501	37,718	47,844	21,336	6,000	17,152	44,488	20,87
1912	153,287	22,779	27,708	30,002	39,324	12,934	6,000	12,653	31,587	12,67
1911	146,007	20,865	22,264	24,945	36,901	12,029	9,000	10,065	31,094	13,72

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$30,000	Losses unpaid	$1,679
Mortgage Loans	16,900	Unearned prems	30,876
Bonds and stocks	42,372	Other liabilities	3,509
Collateral loans	39,831		
Cash	25,582	Total liabilities	$36,064
Agents' balances	5,643	Capital paid up	100,000
Interest and rents	2,444	Net surplus	27,608
Other assets	900		
Total assets	$163,672	Total	$163,672

Underwriting loss, $1,845; investment profit, $832.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,877,943; premiums thereon, $57,305.

BUSINESS SINCE ORGANIZATION: Premiums received, $223,620; losses paid, $119,363; dividends declared, cash, $42,958.

REAL ESTATE OWNED: Comprises company's home office building, carried at $30,000, book value; market value, $35,000 Rents received last year, $3,200; taxes and expenses, $1,323.

MORTGAGE LOANS: There are 6 loans for $16,900 on first class farm and city property in Md. and D. C., valued at $139,000 No interest was past due on December 31, last. Company holds $10,875 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
Walkersville Sav. Bk., stk	$1,250	$1,25
Berlin & Lovets. Bg., stk	375	
Frederick R. R., p	4,250	5,00
Fred. & Middletown Ry., 1 m., g	2,000	
Real estate, Washington, D. C., 19 notes	3,800	3,80
Hagerstown & Frederick R. R., 1 m., ad. b	22,750	22,44
Rock Creek Corp., Wash., D. C., 1 m. bds	8,400	7,33
Totals	$42,825	$39,83

PEOPLES FIRE INSURANCE COMPANY, Frederick, Md.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Ft. Wayne & Wabash Val. Tc., 5%.....	$5,000	$4,000
Mt. V. Woodbury Cotton Duck, 5%....	5,000	2,218
Easton Tile & Brick, 6%.....	6,000	6,000
Frederick Gas & El., 5%.....	5,000	5,000
St. Lawrence Pulp & Lumber.....	10,000	10,000
Fred. & Middletown Ry.....	2,000	2,000
Stocks.		
Nat. Mech., Balt.....	1,000	2,900
German Amer. Fire Ins., Balt.....	625	1,250
Munsey Tc., Balt.....	800	1,104
Central Tc., Frederick, Md.....	2,500	5,250
Terminal Ry., Baltimore.....	5,000	2,650
Totals (book value, $47,288).....	$42,925	$42,372

DIRECTORS: Wm. F. Allen, McGill Belt, Chas. C. Biser, Zora H. Brinsfield, S. L. Bryn, Emory L. Coblentz, C. R. Coblentz, E. G. Cover, Abraham Hemp, Jr., Daniel C. Kepler, R. Rush Lewis, Rev. Isaac M. Motter, Wm. Reddie, Henry C. Remsberg, C. Chas. Renn, Chas. M. Shank, J. Franklin Thomas, F. G. Wrightson, E. E. Zimmerman, W. D. Brenner, John W. Holter.

TERRITORY COVERED: Company operates only in Md.

PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. C. Stokes; Secretary, Mortimer B. Yates; Treasurer, J. M. Canning. Organized, 1908.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,986,732	$687,249	$109,783	$994,985	$1,088,373	$690,015	.....	$458,485	$1,148,500	$687,851
1914	*1,943,240	598,963	*262,275	888,940	980,105	491,955	.....	405,654	897,609	509,349
1913	1,977,520	587,081	230,134	785,027	878,896	495,355	.....	383,561	878,916	446,929
1912	2,017,380	587,642	242,972	859,887	955,360	677,210	.....	433,419	1,110,629	585,396
1911	2,062,126	645,514	246,969	a713,829	839,216	1,074,428	50,000	428,756	1,553,184	1,051,102

Unearned premiums include those reclaimable on perpetual policies. * Excludes $12,927 excess of special deposits. a Aggregate net premiums written, $1,013,829; paid for reinsurance, $300,000. *l* Pennsylvania standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$198,860	Losses unpaid.....	$79,281
Mortgage loans.....	449,250	Unearned prems....	674,310
Bonds and stocks...	1,061,345	Perp. dep. recl.....	12,939
Collateral loans.....	7,000	Borrowed money...	100,000
Cash.....	105,712	Other liabilities....	10,419
Agents' balances....	156,101		
Interest and rents...	23,052	Total liabilities...	$876,949
		Capital paid up....	1,000,000
Total.....	$2,001,320	Net surplus.....	109,783
Spec. dep. excess....	14,588		
Total assets.....	$1,986,732	Total.....	$1,986,732

Underwriting loss, $236,971; investment profit, $86,003.

RISKS AND PREMIUMS: Fire risks in force, December 31, $119,508,396; premiums thereon, $1,254,196; perpetual fire risks, $454,325; deposit premiums thereon, $14,377.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,280,043; losses paid, $4,308,623; dividends declared, cash, $100,000.

REAL ESTATE OWNED: Consists of the 3-story stone building, with lot 111 ft. by 190 ft. 8 ins., at Third and Walnut sts., bought in June, 1912; cost, $179,103 and carried at $200,000, subject to ground rent of $6,704. It is stated that this property has been appraised by the Pennsylvania Insurance Department at $225,000; also a 3-story brick dwelling at 3409 Spring Garden st., acquired in 1915 and carried at cost, $5,564. Net income last year amounted to $5,279.

MORTGAGE LOANS: There are 58 loans, aggregating $449,250, divided among several states. The loans are mostly upon dwellings, apartments and stores, and there are only 9 exceeding $15,000 in amount. The larger loans are: $26,000 on Elsmere Place and Marmion ave., N. Y. Cy., valued at $39,000; $18,000 on Prout Blg., Miami, Fla., valued at $42,000; $23,000 on N. E. cor. Pacific and Texas aves., Atlantic City, N. J., valued at $46,500; $25,000 on 4102 Lancaster ave., Philadelphia, Pa., valued at $[illegible],500; $25,000 on 145 So. Carolina ave., Atlantic City, N. J., valued at $49,000; $17,500 on 454 W. 27th st., N. Y. Cy., valued at $26,500; $16,500 on 55 E. Grand ave., Brooklyn, N. Y., valued at $30,000; $17,000 on Broadway, Gary, Ind., valued at $37,000; $23,000 on 14 Clinton st., Borough Manhattan, New York City, valued at $35,000. There was $135 of interest past due on Dec. 31, last. Company holds ample insurance on the buildings.

COLLATERAL LOANS: These loans amount to $7,000 and are upon securities whose market value amounts to $10,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Albany, Ga., imp., 1934-36, 5%.....	$10,000	$10,400
Albany, N. Y., imp., 1916, 4%.....	15,000	15,000
Baltimore, Md., new sr. imp., 1980, 3½%	10,000	8,500
Berkley, Va., gn. imp., 1932, 5%.....	10,000	10,300
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Birmingham, Ala., pub. imp., 1919, 6%..	$10,000	$10,200
Camden, N. J., fltg., 1928, 4½%.....	10,000	10,200
Columbus, Ga., r., 1939, 4½%.....	10,000	10,100
Coos Co., Ore., sc. dis., 1928, 5%.....	5,000	5,000
Eugene, Ore., wat., 1948, 5%.....	10,000	10,400
Boro. Greensburg, Pa., f., 1938, 4½%..	10,000	10,100
Hoboken, N. J., wat., 1938, 5%.....	10,000	11,200
Houston, Tex., st. imp., 1943, 5%.....	10,000	10,600
Los Angeles, Cal., wat., 1940, 4½%.....	10,000	10,100
Minneapolis, Minn., sr., 1938, 4%.....	10,000	9,800
Mecklenburg, N. C., 1917-18, 5%.....	20,000	20,168
Nassau Co., N. Y., rd. cst., 1926, 5%....	3,000	3,240
Newport News, Va., st. imp., 1948, 4½%	10,000	9,800
New York, N. Y., cp. stk., 1957, 4½%..	10,000	10,600
New York, N. Y., new aqueduct, 1920, 3½%.....	4,000	3,880
New York, N. Y., n., 1916, 6%.....	3,000	3,030
North Bergen, N. J., f., 1938, 5%.....	10,000	10,500
Pittsburgh, sc., 1923, 6%.....	10,000	11,200
Plainfield, N. J., sc., 1958, 4½%.....	10,000	10,500
Pt. Chester, N. Y., sr., 1916, 5%.....	2,000	2,000
Portsmouth, Va., pvg., 1938, 4½%.....	10,000	9,800
Poughkeepsie, N. Y., r., 1928, 4½%....	13,000	13,520
Richmond, Va., r., 1927, 4%.....	2,000	1,920
Richmond, Va., armory, 1929, 4%.....	3,800	3,648
Richmond, Va., imp., 1938, 4%.....	300	282
Richmond, Va., new city hall, 1940, 4%..	1,400	1,316
Richmond, Va., culvert, 1941, 4%.....	2,500	2,325
Roanoke, Va., r., 1936, 4½%.....	10,000	10,000
San Francisco, sc., 1923, 5%.....	10,000	10,300
Schenectady, N. Y., sc., 1928, 4½%....	10,000	10,400
Spokane, bg., 1933, 4½%.....	10,000	10,000
Syracuse, N. Y., sc., 1916-18, 4½%.....	3,750	3,774
Wilmington, Del., wat. wks., 1921, 4%..	25,000	24,750
Woodbury, N. J., sc., 1942-46, 4½%....	10,000	10,100
Yonkers, N. Y., sc., 1916, 4½%.....	1,000	1,000
A., T. & S. Fe R. R., S. L., 1 m., 1958, 4%	10,000	8,900
B. & O. R. R., 1933, 4½%.....	5,000	4,850
B. & M. R. R., n., 1914, 6%.....	10,000	8,500
B. & M. R. R., 1 ln., 1929, 4½%.....	20,000	16,200
Cent. Pac. S. L., 1 m., 1954, 4%.....	10,000	8,700
Chesa. & O. Ry., n., 1919, 5%.....	10,000	9,900
Chi. & No. Mich., 1 m., 1931, 5%.....	10,000	5,000
Chi., R. I. & Pac., eq., 1917, 4½%.....	10,000	9,900
Chi., R. I. & Pac., gn. m., r., 1934, 4%..	10,000	6,600
Chi. & West. Ind., cs. g. m., 1952, 4%...	10,000	8,000
D. & Rio G., 1 m., 1936, 4%.....	10,000	8,000
E. & J. R. R., 1 m., 1955, 6%.....	25,000	27,250
Erie R. R., Genesee R. R. R., 1 m., 1957, 6%.....	12,000	12,960
Erie R. R., cv., 1953, 4%.....	10,000	8,200
Ft. W. & Rio G., 1 m., 1928, 4%.....	10,000	6,700
Iowa Cent., eq., 1916, 5%.....	15,000	15,000
L. Is. R. R. Ferry, 1 m., 1922, 4½%....	15,000	14,400

PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
L. & N., A., K. & C. Div., 1 m., 1955, 4%	$15,000	$13,200
L. & N., P. & M. Div., 1 m., 1946, 4%	10,000	8,700
Michigan Ry., 1 ln. n., 1919, 6%	10,000	10,100
M. & St. L. eq., 1916, 5%	10,000	10,000
Mo. Pac. Ry., eq. tr., 1917-18, 5%	7,000	6,880
N. & W. Divisional, 1 ln., 1944, 4%	10,000	9,000
Peoria, Ill., Ry., 1 m., 1920, 5%	10,000	9,800
P. M., L. E. & D. R. Div., 1 m., 1932, 4½%	10,000	7,800
P. B. & W., 1 m., 1923, 5%	10,000	9,000
St. L., I. M., R. & G. Div., 1 m., 1933, 4%	10,000	7,000
S. L. Cy., Un. D. & Ry., 1 m., 1938, 5%	10,000	9,200
San A. & A. Pass, 1 m., 1943, 4%	10,000	7,100
So. Pac., San F. Tm., 1 m., 1950, 4%	15,000	12,750
So. Pac., cv., 1934, 5%	5,000	5,400
T., St. L. & W., pri. ln., 1925, 3½%	10,000	8,400
W., C. F. & No. Ry., 1 m., 1940, 5%	10,000	8,800
Beloit, Wis., Tc., 1 m., 1932, 5%	10,000	9,500
Ft. W. & W. Val. Tc., 1 cs. m., 1934, 5%	5,000	3,900
Interboro-Met., col. tr., 1956, 4½%	5,000	4,800
Kansas Cy. St. Ry. & Ltg., 1 ln., 1913, 5%	10,000	9,100
Kentucky Tc. & Tm., 1951, 5%	20,000	15,800
Kentucky Util., 1 m., 1919, 6%	10,000	9,900
Kewanee, Ill., Lt. & Pow., 1 m., 1924, 6%	10,000	10,000
L. & L. Tc., 1 m., 1936, 5%	10,000	8,500
Memphis St. Ry., col. tr. n., 1917, 6%	10,000	10,000
Milwaukee, Wis., Gas Lt., 1 m., 1927, 4%	10,000	9,200
Muncie El. Lt., 1932, 5%	6,000	5,880
Peoples Pass. Ry., Phila., tr. ctfs., 1943, 4%	10,000	8,300
Peoria Gas & El., 1923, 5%	10,000	10,100
Pub. Serv. N. Tm. Ry., 1 m., 1955, 5%	10,000	9,600
R. & F. El. Ry., 1 m., 1923, 5%	20,000	18,600
St. Joseph, Mo., Gas, 1 m., 1937, 5%	10,000	8,100
San Francisco Gas & El., gn. m., 1933, 4½%	13,000	12,480
So. Jersey Gas, El. & Tc., 1 m., 1953, 5%	10,000	9,900
United Gas & El. Cp., n., 1918, 6%	10,000	9,900
United Rys., St. L., 1 m., 1934, 4%	15,000	9,600
Va. Ry. & Pow., 1934, 5%	5,000	4,600
Washington, D. C., Tm., 1 m., 1945, 3½%	10,000	8,400
Acme White Lead & Color Wks., 1 m., 1918-20, 6%	5,000	4,920
Kenmore Pulp & Paper, 1937, 6%	5,000	5,000
Mortgage Bond, N. Y., 1966, 4%	10,000	7,600
St. Lawrence Pulp & Lumber Cp., 1 s. f., 1933, 6%	25,000	23,500
Stocks.		
Central Tr. & Sav., Phila	10,000	12,000
Corn Exchange Nat. Bk., Phila	5,000	15,100
Fourth St. Nat. Bk., Phila	5,000	14,250
Girard Nat. Bk., Phila	5,000	16,750
Quaker Cy. Nat. Bk., Phila	10,000	11,200
Southern Ad. Bur	200	300
Third Nat. Bk., Phila	10,000	25,000
Western Ad. & Insp., Chi	100	200
Western Sprinkled Risk Assn	500	500
Atlantic Refining	1,000	6,930
Lehigh Coal & Nav	$5,000	$8,000
Jessup & Moore Paper	20,000	20,000
Temple Coal	9,300	9,951
St. Lawrence Securities Cp	5,000	400
Jessup & Moore Paper, com	3,000	840
Southern Pacific	10,000	10,600
Totals (book value, $1,103,466)	$1,071,850	$1,061,345

MISCELLANEOUS: Company was organised under the laws of Delaware in 1908, and commenced business January 1, 1909, with a paid-up capital of $712,200 and an initial surplus of $316,871; capital increased in 1909 to $1,000,000, and $478,668 additional surplus paid in. Values of special deposits: Va., $49,039; Ga., $10,200.

DIRECTORS: Hon. E. C. Stokes, C. J. Adams, D. M. Barr, Geo. de B. Klein, H. T. Alley, J. M. Canning, Fred T. Chandler, Wm. J. Cooper, Gen. Jas. B. Coryell, Harry W. Davis, W. H. Clark, Thos. Devlin, Isaac Ferris, Jr., Jules A. Kerle, Dr. John B. Mayer, J. A. McKee, J. Hector McNeal, H. K. Mulford, Thos. K. Ober, Jr., Geo. Oldham, E. H. Pennypacker, W. L. Wakefield, Geo. B. Wells, L. J. Hammond.

FIELD MEN AND TERRITORY COVERED: R. H. Hoard, Philadelphia, for Pa.; A. H. Walters for N. J.; W. B. Bierce, for Ind., Ill. and Mich.; Freeman Wilson, Columbus, O., for O.; Grant Stockham, Baltimore, Md., special agent for Md.; H. C. Letson, Albany, N. Y., special agent for N. Y. State; Wakefield, Morley & Co., general agents, Hartford, Conn., for Conn.; W. A. Laidlaw, Minneapolis, Minn., general agent for Kan., Minn., Mont., Neb., N. D., S. D., Wis. and Ia.; Selbach & Dean, San Francisco, Cal., general agents for Cal., Colo., Ore., Wash., Wyo. and Utah. The company operates in all the states and territories of the United States except Alas., Ariz., Ark., Ky., Haw., Miss., Mo., Nev., N. M., Okla., Tenn., Vt. and W. Va.

REMARKS: The experience of this company considering the entire period since its organization in 1908, has been somewhat unfortunate. Starting with a paid-in surplus of $316,871 in addition to which the sum of $478,668 was paid in in 1909, making a total of $795,539, the company shows a surplus on December 31, 1915, of $109,783. Its premium income during the seven year period, 1909 to 1915 inclusive (no insurance having been written in 1908), has amounted to $7,380,042. Against this sum there were losses paid amounting to $4,400,223, and expenses aggregating $3,455,591, in addition to which the company's liabilities, aside from $100,000 owing for borrowed money on, December 31, last were $776,948, making a total of loss payments, expense payments and liabilities of $8,632,762. Deducting from this sum the net premiums, $7,380,042, an apparent underwriting loss of $1,252,720 is shown. As the loss in surplus from that originally paid in to that on December 31, 1915 was but $685,756, it is evident that the difference between the underwriting loss and the loss in surplus, $566,964, must have been made up from investment income and accretion. Last year the company experienced excessive hail losses, these having amounted to $272,611 out of the total of $687,851. Its underwriting loss last year was $236,971 while its investment gains amounted to $86,003.

PETERSBURG SAVINGS AND INSURANCE COMPANY, Petersburg, Va.

President, Alexander Hamilton; Secretary, E. W. Butcher. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$3,926,711	$123,006	$761,321	$115,201	$301,769	$69,183	$40,000	$152,292	$261,475	$69,517
1914	3,425,392	124,587	719,779	122,985	308,437	62,609	40,000	165,497	268,106	67,248
1913	3,286,800	116,072	892,602	117,724	289,158	48,758	37,000	151,803	237,561	52,351
1912	3,263,405	104,781	680,676	111,301	277,818	56,712	36,000	144,213	236,925	57,504
1911	3,274,339	97,515	660,305	106,006	269,699	51,052	36,000	103,825	190,877	44,692

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$60,992	Losses unpaid	$15,243
Bonds and stocks	282,301	Unearned prems	123,006
Cash	743,270	Other liabilities	2,827,141
Agents' balances	16,757		
Other ins. assets, interest and rents	25,439	Total liabilities	$2,965,390
Other assets	2,797,952	Capital paid up	200,000
		Net surplus	761,321
Total assets	$3,926,711	Total	$3,926,711

Underwriting loss, $279, investment profit, $81,821.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,017,529; premiums thereon, $242,439.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,633,940; losses paid, $1,917,201; dividends declared, cash, $1,061,916.

REAL ESTATE OWNED: Consists of company's home office building at Petersburg, Va. Carried at book value ($60,992), cost over $85,000. Rents received during past year, $1,277.

PETERSBURG SAVINGS AND INSURANCE COMPANY, Petersburg, Va.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Central of Ga	$25,000	$25,000
Hotel Richmond	62,000	63,206
State of Maryland	10,000	10,000
City of Portsmouth	11,000	10,175
City of Wilmington	10,000	10,170
Union Buffalo	79,400	10,000
Anglo-French., 5-yr. ext. ln	100,000	96,250
U. S. Steel stk	50,000	57,500
Totals	$347,400	$282,301

MISCELLANEOUS: The ratios of expenses of the insurance department of this company to premiums received have been as follows: 1913, 40.2%; 1912, 39.6%; 1911, 32.9%; 1910, 37.0%; 1909, 36.7%; 1908, 32.7%; 1907, 32.2%; 1906, 29.0%; 1905, 27.1%; Conflagration loss: Baltimore, 1904, $5,878.

DIRECTORS: Alexander Hamilton, Fortescue Whittle, Jno. K. Branch, D. B. Dunlop, Fred W. Scott, Walter N. Jones, W. H. Cuthbert, H. P. Harrison, Robert Gillian, John D. Watkins, F. M. Hobbs, J. Val Parham.

FIELD MEN AND TERRITORY COVERED: Harry T. Poor & Co., Inc., Baltimore, Md., for Md.; Hay Bros. & Reynolds, Raleigh, N. C., for N. C. The company operates in Md., N. C., Pa. and Va.

PHŒNIX INSURANCE COMPANY, Hartford, Conn.

President, Edward Milligan; Vice-President, Geo. M. Lovejoy; Secretaries, John B. Knox, T. C. Temple, Geo. C. Long, Jr.
Organized, 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$15,345,365	$5,628,337	$6,056,106	$5,439,646	$6,236,887	$2,559,604	$702,226	$2,209,469	$5,471,299	$2,417,768
1914	15,762,598	5,487,449	6,472,393	5,399,701	6,068,163	3,056,765	663,091	2,247,891	5,967,747	3,031,518
1913	15,674,636	5,619,137	6,268,496	5,799,628	6,371,417	2,562,208	395,598	2,392,166	5,349,972	2,655,210
1912	11,805,799	4,975,957	4,154,841	5,176,471	5,676,149	2,738,007	375,497	2,063,338	5,176,842	2,592,906
1911	11,403,404	5,109,447	3,451,689	5,532,093	6,020,716	2,730,715	372,401	2,160,485	5,263,601	2,804,358

Assets, Dec. 31 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$238,106	Losses unpaid	$410,922
Mortgage loans	147,780	Unearned prems	5,628,337
Bonds and stocks	12,770,242	Other liabilities	250,000
Cash	1,159,742		
Agents' balances	1,016,554	Total liabilities	$6,289,259
Interest and rents	106,500	Capital paid up	3,000,000
Other assets	40,200	Net surplus	6,056,106
Total	$15,479,124		
Spl. dep. over liab	133,759		
Total adm. assets	$15,345,365	Total	$15,345,335

Underwriting profit, $544,208; investment loss, $381,894.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,118,359,580; premiums thereon, $10,913,348.

BUSINESS SINCE ORGANIZATION: Premiums received, $145,392,018; losses paid, $81,617,129; dividends declared, cash, $12,665,000.

REAL ESTATE OWNED: Consists of a group of stores and dwellings at 63-81 Pearl st., Hartford, book value, $98,623, and carried at $120,000; dwelling property at 38-40 Lewis st., valued at $21,013 and dwelling at 105-115 Elm st., Hartford, carried at cost, $97,003.

MORTGAGE LOANS: Ten of the 31 loans are upon Hartford dwellings, one of $10,000 being secured by 1 Woodland st., valued at $25,000. The remaining loans are upon farm properties in Ia., two dwellings in Wynnton, Ga., a store in Dallas, Tex., a dwelling in Augusta, Ga., and lots in Des Moines. The total amount of loans, $147,780, is protected by properties valued at $548,140, and $150 of interest was overdue December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Augusta, Ga., 4½%, 1925	$10,000	$10,100
Berlin, Can., 5½%, 1922	25,000	25,000
Brantford, Can., 4½%, 1942	7,000	6,160
Brantford, Can., 5%, 1952	20,000	18,800
Brantford, Can., 4%, 1934	20,000	16,800
Bridgeport, Conn., sc., 4½%, 1924-7	30,000	30,900
Florence, S. C., sr., 5%, 1950	35,000	36,050
Guelph, Can., 5%, 1919	24,000	23,520
Guelph, Can., 4½%, 1929	20,000	17,800
Kingston, Can., 4½%, 1943	25,000	23,250
Lachine, Can., 5%, 1953	25,000	22,250
London, Can., 3½%, 1927	24,000	20,160
Montreal, Can., 3½%, 1939	50,000	38,500
Montreal, Town, St. L., Can., 4%, 1941	40,000	32,000
Montreal, W. Can., 5%, 1952	10,000	8,500
Ottawa, Can., 4%, 1917	4,000	3,920
Ottawa, Can., 4½%, 1934	30,000	27,000
Outremont, Can., 5%, 1950	25,000	22,250
Petersburg, Va., 4%, 1943	25,000	23,500
Portland, Ore., bdg. L., 5%, 1925	17,000	17,850
Portland, Ore., Ferry., 5%, 1933	15,000	16,200
Portland, Ore., f., 5%, 1928	14,000	14,840

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Portland, Ore., wr. l., 5%, 1923	$6,000	$6,240
Prov., New Brunswick, 4%, 1922	5,000	4,650
Quebec, Can., 4½%, 1922	73,000	69,350
Richmond, Va., 5%, 1921	25,000	25,500
St. Boniface, Man., 5%, 1932	25,000	21,750
St. Boniface, Man., 5%, 1930	25,000	22,000
St. Denis de Montreal, Can., 5½%, 1952	25,000	23,250
St. Henri, Can., 4½%, 1918	75,000	73,500
St. Henri, Can. sc., 4½%, 1949	20,000	17,000
St. Hyacinthe, Can., 5%, 1953	25,000	20,750
Seattle, Wash., C. R. wr. sup., 5%, 1920	50,000	50,500
2 No. Sc. Dis., Hartford, 3½%, 1934	40,000	37,600
So. Sc. Dis., Hartford, 3½%, 1942	108,000	99,360
Toronto, Can., 4%, 1948	55,000	43,450
Toronto, Can., el. pwr., 4½%, 1953	45,000	38,700
Toronto, Can., Parkdale, 5%, 1916	9,000	9,000
Victoria, B. C., 5%, 1928	20,000	18,200
Wash. St. Sc. Dis., Hartford, 4%, 1928	20,000	20,000
Westmount, Can., 4%, 1945	50,000	40,500
Winnipeg, Manitoba, pk. f., 5%, 1923	20,000	19,600
Winnipeg, Manitoba, loc. imp., 4%, 1922	25,000	23,250
Winston-Salem, N. C., gn. mun., 5%, 1944	25,000	26,000
Chi. Ry., adj. inc., 4%, 1927	2,625	945
Chi. Ry., pur. m., 5%, 1927	25,000	17,000
Conn. Co., eq. n., 5%, 1918	41,000	41,000
Denver Cy. Tramwy., 5%, 1933	5,000	4,450
Detroit Ry., 1 m., 5%, 1924	60,000	55,200
New York Dk., 1 m., 4%, 1951	42,000	30,660
Nwn. Telg., gr., 4½%, 1934	25,000	23,250
Western Un., Telg., 4½%, 1950	50,000	47,500
Atlanta-Birmingham, 4%, 1933	25,000	22,250
Atl. & Dan. R. R., 1 m., 4%, 1948	50,000	42,000
B. & O., eq. tr., 4½%, 1921	25,000	25,250
B. & A., 5%, 1943	25,000	25,000
B. & Me., 4½%, 1929	50,000	40,500
Burl., C. R. & No., cp., 5%, 1934	25,000	25,000
Burl., C. R. & No., reg., 5%, 1934	25,000	25,000
Car. Cent., 1 cs., 4%, 1949	18,000	15,480
Cent. N. Eng. Ry., 1 m., 4%, 1961	25,000	20,250
Cent. Pac., 1 r., 4%, 1949	75,000	67,500
Cent. Pac., thr. s. l., 4%, 1954	25,000	21,750
Cent. R. R., N. J., gn. m. c., 5%, 1987	50,000	59,000
Chesa. & O., 1 cs. m., 5%, 1939	75,000	79,500
Chi. & E. R. R., 1 m., 5%, 1982	50,000	53,000
Chi., Ind. & So., 1 cs. m., 4%, 1956	75,000	64,500
Chi., Ind. & L., r., 5%, 1947	38,000	37,240
Chi., Ind. & L., r., 4%, 1947	25,000	20,750
Chi. Jc. Ry. & Un. Stk. Yds., 5%, 1940	25,000	25,000
Chi., Mil. & St. P., Chi. & Pac. W. Div., 5%, 1921	75,000	78,000
Chi., Mil. & St. P. Wis. & Minn. Div., 5%, 1921	25,000	26,000
Chi., Mil. & St. P. cv., 4½%, 1932	6,300	6,489
Chi. & Nwn. Ry., s. f., 6%, 1929	60,000	66,000
Chi. & Nwn. Ry., s. f., 5%, 1929	20,000	21,000
Chi., St. L. & N. O., 5%, 1951	25,000	27,250

PHOENIX INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi., St. P., Minne. & O., 5%, 1930	$50,000	$51,000
Chi. & W. Ind., gn. m., 6%, 1932	202,000	216,140
Chi. & W. Ind., cs. m., 4%, 1952	100,000	80,000
C. & M., 1 m., 5%, 1949	75,000	71,250
Cin., D. & I., 1 m., 5%, 1941	100,000	30,000
Cin., Ind., St. L. & Chi., 6%, 1920	10,000	10,500
C., C., Cin. & Ind., 6%, 1934	50,000	57,000
Cleve., Cin., Chi. & St. L., 4%, 1993	25,000	20,250
Cleve., Cin., Chi. & St. L., St. L. Div., 4%, 1990	25,000	20,250
Cleve. & M. Val., 5%, 1938	7,000	7,280
Dela. & H., 1 l. eq., 4½%, 1922	100,000	101,000
Des M. & Ft. Dodge, 1 m., 4%, 1935	75,000	42,750
Det., Gd. R. & W., 4%, 1946	25,000	17,500
Duluth & I. Rge., 5%, 1937	30,000	31,200
E. J. & E., 1 m., 5%, 1941	100,000	104,000
Erie Ry., cs. 1 m., 7%, 1920	50,000	55,500
Erie Ry., Pa., col., 4%, 1951	25,000	22,250
E. & A., 1 m., 5%, 1920	50,000	51,500
E. & T. H., 6%, 1921	25,000	23,000
F. & Pere M., cs. 1 m., 5%, 1939	25,000	18,500
Ga. Pac., 1 m., 6%, 1922	50,000	54,000
Gd. Tk. Ry., Can., eq., 4½%, 1919	25,000	24,500
Hocking Val., 1 cs. m. reg., 4½%, 1999	25,000	23,250
Iowa Cent. Ry., 1 m., 5%, 1938	75,000	66,750
Ind., Ill. & I., 1 m., 4%, 1950	100,000	89,000
Kan. Cy. & Pac., 1 m., 4%, 1990	50,000	30,000
Kan. Cy., Ft. S. & M., 6%, 1938	25,000	27,500
L. Erie & W., 5%, 1937	50,000	49,500
L. S. & Mich., So., d., 4%, 1931	150,000	142,500
Lehigh Val. Ry., N. Y., 1 m., 4½%, 1940	25,000	25,250
Lehigh Val. Ry., trm., 5%, 1941	100,000	109,000
Long Is., un. m., 4%, 1949	40,000	34,400
I., H. & St. L., 1 m., 5%, 1946	100,000	103,000
L. & N., (A. K. & C. Div.), 4%, 1955	25,000	22,000
L. & N., eq., 5%, 1922	13,000	13,520
L. & N., eq., 5%, 1923	12,000	12,480
L. & N., (L., C. & L. Div.), 4½%, 1931	25,000	25,250
L. & N., (St. L. Div.), 6%, 1921	25,000	26,750
L. & N., (Pad. & M.), 4%, 1946	25,000	21,750
Minn. Un. Ry., 6%, 1922	75,000	82,500
Mo., Kan. & E., 1 m., 5%, 1942	150,000	133,500
N., Chat. & St. L., 5%, 1928	25,000	26,500
N. Eng. Nav., 6%, 1917	25,000	25,000
N. Y. Cent., eq. tr., 5%, 1918	125,000	127,000
N. Y. Cent., eq. tr., 4½%, 1916	25,000	25,000
N. Y. Cent., eq. tr., B. & A., 4½%, 1920	25,000	25,000
N. Y., Chi. & St. L., d., 4%, 1931	50,000	42,000
N. Y., Lack. & W. R. R., 6%, 1921	50,000	54,500
N. Y., N. H. & H., cv. d., 6%, 1948	100,000	117,000
N. Y., N. H. & H., n., 5%, 1916	50,000	50,000
N. Y., N. H. & H., d., 3½%, 1954	5,000	3,650
N. Y., N. H. & H., cv. d. ctfs., 3½, 1950	13,000	9,490
N. Y., N. H. & H., d., 4%, 1956	25,000	20,250
N. Y., W. & B., 1 m., gr., 4½%, 1946	50,000	41,000
No. Pac., Gt. No., C., B. & Q. col., 4%, 1921	25,000	24,500
O. R., gn. m., 5%, 1937	5,000	5,050
Ore. & Cal., 5%, 1927	66 000	67,980
O. & Syr., const., 5%, 1923	25,000	25,750
Penn., gn. fght. eq., reg., 4%, 1920	23,000	22,770
R., Wrtwn. & Og., 1 cs., 5%, 1922	25,000	26,000
St. L., I. Mt. & So., gn. con. & L. G., 5%, 1931	100,000	102,000
St. L., P. & Nwn., 5%, 1948	25,000	26,750
St. L. & San. F., gn. m., 6%, 1931	30,000	33,000
St. L., Swn., g. ctfs., 4%, 1989	25,000	20,000
St. P., Minn. & Man., 4%, 1933	25,000	24,000
St., Minn. & Man., ex., 4%, 1937	25,000	24,000
St. P. & No. Pac., 1 m. reg., 6%, 1923	25,000	27,500
St. P. & No. Pac., 1 m. c., 6%, 1923	25,000	27,500
Santa Fe, P. & P., 5%, 1942	26,000	23,780
So. & No. Ala., cs. m., 5%, 1936	100,000	105,000
So. Ry., M. Div. 1 m., 5%, 1995	25,000	25,750
So. Ry., St. L. Div., 1 m., 4%, 1951	50,000	42,000
Trm. R. R. Assn., St. L., 1 cs. m., 5%, 1944	25,000	26,000
Trm. R. R. Assn. St. L., 1 m., 4½%, 1939	25,000	24,750
Railroad Sec., ctfs., 4%, 1952	125,000	87,500
Tol. & O. Cent., 1 m., 5%, 1935	25,000	25,750
Tol. & O. Cent., W. Div., 5%, 1935	25,000	25,750
Tor., Ham. & B., 1 m., 4%, 1946	50,000	43,000
Vermont Val., 1 m., 4½%, 1940	50,000	47,500
Va. Midland, gn. m., 5%, 1936	50,000	52,000
Wash. Co., Me, 3½%, 1954	25,000	19,500
Stocks.		
Central Tr., N. Y.	22,500	263,250
Hartford-Ætna Nat. Bk.	70,000	140,000
Hartford Tr.	60,000	249,000

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Home Nat. Bk., Meriden	$6,700	$8,375
Imperial Bank, Toronto	47,900	100,590
Metropolitan Trust, N. Y.	10,000	41,500
National Ex. Bk., Hartford	17,000	28,900
New Britain Trust	12,900	34,185
New Britain Nat. Bk	20,000	34,000
Phœnix Nat. Bk., Hartford	77,000	153,230
Security Trust, Hartford	5,000	15,000
State Bank & Trust, Hartford	20,000	62,000
Waterbury Nat. Bk.	22,000	35,640
Beech Ck. R. R.	15,000	13,350
Chi., Mil. & St. P., p.	30,000	40,500
Cleve., Cin., Chi. & St. L. R. R., p.	30,000	22,800
Cleve., Cin., Chi. & St. L., com.	13,200	6,468
Cleve. & Pitts R. R.	25,000	40,000
Dela., Lack. & W.	10,000	45,200
Ft. W. & Jack. R. R., p.	50,000	60,500
Ga. R. R. & Bkg.	30,000	75,000
Ill. Cent. R. R.	20,000	21,600
L. & N.	80,000	104,000
M. & Exr. R. R.	50,000	84,500
N. Y. Cent. & H. R. R. R.	110,000	121,000
N. Y. & H. R. R.	12,500	45,000
N. Y., N. H. & H. R. R.	265,000	204,050
Pennsylvania R. R.	220,000	261,800
P. & Bur. Val. R. R.	50,000	70,000
Renss. & Sar. R. R.	25,000	44,500
Sharon R. R., Pa.	25,000	27,500
U. N. J. R. R. & Canal	10,000	22,900
W. Jersey & Sea Shore	10,000	10,100
Amer. Telg. & Cable	25,000	16,500
Boston El. Ry.	36,000	29,880
Hartford El. Lt.	36,000	106,920
Holyoke Wr. Pwr.	130,000	539,500
N. Y. Dk., p.	42,000	13,860
Nwn. Telg.	130,000	139,100
So. & Atl. Telg.	5,000	4,500
So., N. Eng. Tel.	30,000	45,000
Phœnix Securities	1,278,900	3,325,140
United Ill., N. H.	20,000	44,000
Western Union Telg.	20,500	18,450
Totals (book value, $11,001,298)	$9,592,005	$12,636,483

MISCELLANEOUS: Capital increased in 1854 from $100,000 to $200,000; in 1859 to $400,000; in 1864 to $600,000; (in 1871 received for "assessment on capital," $300,000); in 1876 to $1,000,000; in 1881 to $2,000,000; in 1913 to $3,000,000. Conflagration losses: Chicago, 1871, $937,219; Boston, 1872, $385,956; Baltimore, 1904, $337,216; San Francisco, 1906, $1,771,103, Values of special deposits: Ga., $10,100; Can., $430,920; Va., $49,000, N. M., $10,000; N. C., $26,000.

DIRECTORS: Lyman B. Jewell, Henry C. Dwight, Ward W. Jacobs, Charles H. Northam, Edw. Milligan, John M. Taylor, Chas. Hopkins Clark, Geo. M. Lovejoy, Edward M. Day, John M. Holcombe, Robert J. Allyn, Louis F. Butler.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of home office, New England, Middle and Southwestern States. Special agents: Ben I. Simpson, Atlanta, Ga.; J. M. Carothers, general agent, Syracuse, N. Y.; Frederick B. Luce, special agent, Boston, Mass.; W. H. Hilling, Boston, Mass.; Harold Haskins and H. B. Woolman, Philadelphia, Pa.; Harold E. Griswold, N. Y. Cy., for N. J.; H. I. Carothers, Syracuse, N. Y., B. C. Chittenden, Syracuse, N. Y.; F C. Burrill, Portland, Me.; Clarence H. Senter, Hartford, Conn.; J. M. Robertson, Augusta, Ga.; J. W. Friend, Jr., Petersburg, Va.; E. B. Keeling, Dallas, Tex.; Geo. H. Hartwell, San Antonio, Tex.; A. K. Black, Jr., Pittsburg, Pa.; J. L. Price, New Orelans, La.; F. C. Hatfield, Little Rock, Ark.; western department-head office, Hartford, Conn.; H. H. Heaford, general adjuster, 2133 Insurance Exchange, Chicago, Ill.; G. M. Winwood, adjuster, Springfield, O.; M. F. Grim, special agent, Columbus, O.; B. F. Weitzel, special agent, Louisville, Ky.; W. M. Shaw, special agent, Indianapolis, Ind.; W. H. Young, State agent, Kansas Cy., Mo.; Roy E. Eblen, State agent, St. Louis, Mo.; Urban M. Lelli, special agent, St. Louis, Mo.; John F. Dale State agent, Omaha, Neb.; S. Herdegen, State agent, Milwaukee, Wis.; M. A. Freedy, special agent, Milwaukee, Wis.; Byron K. Cowles, State agent, Minneapolis, Minn.; Jas. J. Cane, State agent, Fargo, N. D.; Albert J. Knaak, state agent, Aberdeen, S. D. for S. D.; R. C Hosmer, State agent, Chicago, Ill.; C. A. Snow, general inspector, Chicago, Ill.; C. H. Luce, State agent, Detroit, and D. H. Luce, special agent, Lansing, Mich.; W. C. Cadwallader, Owosso, Mich., special agent for Mich.; Geo. W. Holton, State agent, Des Moines, Ia.; H. M. Sisson, special agent, Oklahoma, Cy., Okla.; Geo. H. Tyson San Francisco, Cal., general agent for Pacific department; Herbert Folger, assistant general agent; Harry Benner and C. Conly, San Francisco, Cal.

PHOENIX INSURANCE COMPANY, Hartford, Conn.—*Continued.*

superintendents of agents; J. B. Hatcher, and Douglass Parker, San Francisco, special agents; E. F. Hewitt, Sacramento, special agent for northern Cal. and Nev.; Geo. A. Kingman, Fresno, Cal., special agent; F. G. Ainley and Earl Holland, special agents, Los Angeles, for southern Cal. and Ariz.; A A. Ferris and A. M. Peckam, Portland, Ore., special agents for Ore.; F O. Vincent, Spokane, Wash. eastern Wash. and northern Ida.; W. T Burwell, Seattle, Wash., for western Wash. and B. C.; Richard Lockey, Jr., and A. D. Ferns, Salt Lake City, for Utah, southern Ida., Mont. and eastern Ore. The company operates in Canada and in all the States and Territories.

PIEDMONT FIRE INSURANCE COMPANY, Charlotte, N. C.

President, Henry M. McAden; Secretary, A. L. Smith; Manager, E. H. Chisholm. Organized, 1895.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$436,386	$103,875	$227,762	$100,658	$130,385	$69,381	$10,000	$36,413	$115,794	$69,254
1914	421,795	107,864	209,054	101,543	131,910	58,740	10,000	36,668	105,408	47,631
1913	395,294	107,730	182,365	120,912	152,381	71,709	10,000	41,376	123,085	71,709
1912	365,997	93,281	168,423	108,989	135,131	55,214	8,000	37,834	101,898	52,561
1911	331,914	79,620	145,347	95,508	119,681	43,333	8,000	32,559	83,892	43,474

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$75,000	Losses unpaid	$4,749
Mortgage loans	209,427	Unearned prems	103,875
Collateral loans	107,091		
Cash	17,766	Total liabilities	$108,624
Agents' balances	27,102	Capital paid up	100,000
		Net surplus	227,762
Total assets	$436,386	Total	$436,386

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,678,530; premiums thereon, $213,709.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,491,081; losses paid, $826,544; dividends declared, cash, $80,500.

REAL ESTATE OWNED: The company owns its home office building, carried at $75,000, the market value of which is $125,000. Total rents received last year, $5,939; expenses and taxes, $6,212.

MORTGAGE LOANS: There are 103 loans, aggregating $316,518 on property valued at more than double the amount loaned thereon.

MISCELLANEOUS: Capital increased in 1896 from $30,000 to $32,000; in 1897, to $34,445; in 1899 to $50,000 and in 1909 to $100,000. Conflagration losses: Baltimore, 1904, $12,000.

DIRECTORS: J. T. Anthony, C. Valser, Henry M. McAden, A. L. Smith, W. H. Belk, B. D. Heath, Eugene H. Chisholm.

FIELD MEN AND TERRITORY COVERED: Vernon G. Weaver, special agent. The company operates in N. C.

PISCATAQUA FIRE INSURANCE COMPANY, Portsmouth, N. H.

President, Calvin Page; Secretary, Alfred F. Howard. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$41,455	$9,357	$21,969	$8,543	$10,072	$3,674	$1,000	$2,570	$7,244	$2,894
1914	38,397	9,659	17,842	8,900	10,330	5,617	1,000	2,405	9,022	5,904
1913	37,011	9,598	16,771	9,724	11,103	3,786	1,000	2,585	7,371	2,989
1912	32,800	8,777	12,629	8,511	9,619	2,771	1,000	2,325	6,096	4,099
1911	29,386	9,038	10,204	8,723	9,990	5,922	1,000	2,339	9,261	5,723

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$36,552	Losses unpaid	$104
Cash	3,955	Unearned prems	9,357
Agents' balances	559	Other liabilities	25
Interest	389		
		Total liabilities	$9,486
		Capital paid up	10,000
		Net surplus	21,969
Total assets	$41,455	Total	$41,455

Underwriting profit, $3,709; investment profit, $1,418.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,434,568; premiums thereon, $18,625.

BUSINESS SINCE ORGANIZATION: Premiums received, $78,043; losses paid, $33,460; dividends declared, cash, $8,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny Co., Pa., co. rds	$10,000	$10,147
Bay State St. Ry., ser. c. n	7,000	7,000
No. Pac. & Gt. No. Ry., joint, 4%	2,000	1,981
Tacoma, Wash., 5%	2,000	2,025
N. H. Nat. Bk. stk	5,000	11,250
King Co., Wash	4,000	4,150
Totals	$30,000	$36,552

MISCELLANEOUS: Company operates only in N. H.

DIRECTORS: Calvin Page, Fred H. Ward, Thos. Entwistle, Wm. C. Walton, Alfred F. Howard, John W. Emery, Alva W. Sulloway, Parker W. Whittemore, Morris C. Foye, Joseph O. Hobbs, Wallace D. Smith, John H. Bartlett, Albert Wallace.

PITTSBURGH FIRE INSURANCE COMPANY, Pittsburgh, Pa.

President, R. J. Wilson: Vice-President, D. C. Shaw; Secretary, W. J. R. Magill. Organized, 1851.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$518,351	$172,819	$122,527	$193,704	$222,251	$105,461	$14,000	$91,041	$210,502	$90,942
1914	514,752	170,732	108,833	188,282	214,969	110,571	16,000	89,734	216,305	123,355
1913	515,557	176,566	118,622	193,439	219,419	271,377	32,000	102,469	261,846	114,993
1912	551,940	194,884	126,036	243,811	274,303	128,698	32,000	117,730	278,428	137,181
1911	560,649	167,155	176,397	219,649	244,673	99,753	30,720	105,034	235,507	95,992

PITTSBURGH FIRE INSURANCE COMPANY, Pittsburgh, Pa.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$109,414	Losses unpaid	$17,652
Mortgage loans	234,000	Unearned prems	172,819
Stocks	47,590	Other liabilities	5,352
Collateral loans	2,275		
Cash	80,322	Total liabilities	$195,823
Agents' balances	39,008	Capital paid up	200,000
Interest and rents	5,642	Net surplus	122,527
Other assets	100		
Total assets	$518,351	Total	$518,351

Underwriting profit, $11,197; investment profit, $16,497.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,400,695; premiums thereon, $333,210.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,945,923; losses paid, $1,896,216; dividends declared, cash, $958,982.

REAL ESTATE OWNED: Consists of 11 dwelling properties situated in Pittsburg.

MORTGAGE LOANS: These aggregate $234,000 and are protected by improved real estate in and near Pittsburg, valued at $454,760. There was $2,765 of interest past due on December 31, last. The company holds $217,150 of fire insurance on mortgaged premises.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Union, stk	$5,000	$2,025
German Amer. Ins., stk	1,800	250
Totals	$6,800	$2,275

STOCKS OWNED:	Par Value.	Market Value.
West. Nat. Bk. (Nat. Bk. of W. Pa., Pbg.)	$2,800	$4 940
Western Adj. & Insp	100	200
Gn. Adj. Bureau	50	50
Penna. R. R	10 000	11.900
Westinghouse Air Brake	5 000	14 500
Westinghouse El. & Mfg., p	10 000	16,200
Totals	$28,950	$47,590

MISCELLANEOUS: Capital increased in 1910 from $100,000 to $200,000 and $50,000 added to surplus.

DIRECTORS: R. J. Wilson, D C. Shaw Robert S Smith, Theodore G Daub, Alexander M. Scott, John R Voskamp F. J. Close, Chas. Eberle, R B. Carson, A. C Shaw J Frank Murray.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, 189 La Salle st., Chicago, general agents for Ill., Mich. Colo. and Wis. The company operates in Colo., Ill., Mass., Mich., N. J., N. Y., O., Pa. and Wis.

PORTSMOUTH FIRE ASSOCIATION, Portsmouth, N. H.

President, Calvin Page; Secretary, A. F. Howard. Organized, 1887.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$176,915	$19,829	$106,821	$15,225	$22,575	$6,758	$5,000	$6,412	$18,170	$5,716
1914	172,818	21,041	100,472	16,425	23,535	9,796	5,000	6,446	21,242	10,351
1913	171,745	21,616	99,380	18,166	25,077	6,952	5,000	7,149	19,101	5,799
1912	160,597	21,026	87,767	16,828	23,618	6,376	5,000	6,681	18,057	8,116
1911	157,740	21,227	86,451	17,124	24,868	9,217	5,000	7,038	21,255	8,917

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$20,500	Losses unpaid	$164
Bonds and stocks	150,203	Unearned prems	19,829
Cash	3,809	Other liabilities	100
Agents' balances	1,483		
Interest	919	Total liabilities	$20,093
		Capital paid up	50,000
		Net surplus	106,821
Total assets	$176,914	Total	$176,914

Underwriting profit, $5,278; investment profit, $6,072.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,487,956; premiums thereon, $40,122.

BUSINESS SINCE ORGANIZATION: Premiums received, $482,175; losses paid, $240,220; dividends declared, cash, $92,000.

MORTGAGE LOANS: There are 7 loans ranging from $2,000 to $6,500 and aggregating $20,500, on land and buildings in Benton Co., Minn., and in Okla. The property is valued at $63,900. No interest past due. The company holds $2,700 fire insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Berlin, N. H., 4½%	$4,000	$4,063
Boston, Mass., 3½%	3,000	3,039
Boston Elevated Ry., 5%	10,000	10,149
Boston & Maine R. R., 3½%	10,000	10,000
Boston & Maine R. R., 4½%	5,000	5,153
Concord, N. H., 3½%	5,000	5,055

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Concord, N. H., 4%	$1,000	$1,013
Concord & Montreal R. R., 3½%	5,000	5,000
Concord & Montreal R. R., 4%	3,000	3,110
Evansville Electric Ry., 4%	5,000	4,969
Gorham, N. H., 4%	3,000	3,059
Hillsboro County, N. H., 4%	6,000	6,149
Lisbon, N. H., 3½%	5,000	5,000
Malden, Mass., 4%	10,000	10,668
Massachusetts, 3½%	2,000	2,194
Newton, Mass., 4%	11,000	11,382
Old Colony Street Ry., 4%	5,000	4,538
Pacific Tl. & Tg., 5%	5,000	4,920
Penna. R. R., 4%	5,000	5,045
Pittsfield, N. H., 4%	1,500	1,502
Portland, Me., 3½%	2,000	2,000
Portsmouth, N. H., 4%	1,500	1,500
Tacoma, Wash., 5%	5,000	5,062
Xenia, Ohio, wat. wks., 5%	2,000	2,007
Stocks.		
Concord & Montreal R. R.	6,000	6,674
U. S. Steel Cp., p	11,000	11,700
New Hampshire Nat. Bk	10,000	11,250
Portsmouth Trust & Guarantee	4,000	4,000
Totals	$142,000	$150,203

MISCELLANEOUS: Company operates only in N. H.

DIRECTORS: Calvin Page, Albert Wallace, Joseph O. Hobbs, Alfred F. Howard, John W. Emery, Wm. C. Walton.

THE POTOMAC INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C.

President, George W. White; Vice-President and Manager, Thomas C. Moore; Secretary, A. K. Phillips. Chartered by special act of U. S. Congress, 1831.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$396,586	$79,318	$102,711	$120,292	$138,087	$32,443	.....	$60,449	$92,892	$35,695
1914	350,813	38,531	101,749	46,832	66,885	16,044	.....	37,528	53,572	16,734
1913	330,431	21,615	100,890	42,166	96,314	82,887	.....	137,319	220,206	28,122
1912	366,905	84,291	20,238	214,566	231,483	153,344	12,000	86,944	252,288	184,929
1911	389,668	135,041	27,658	226,386	250,065	97,402	12,000	109,388	218,790	109,306

THE POTOMAC INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$36,875	Losses unpaid	$10,998
Mortgage loans	213,275	Unearned prems	79,318
Bonds and stocks	95,410	Other liabilities	3,559
Cash	17,659		
Agents' balances	29,502	Total liabilities	$93,875
Interest and rents	2,555	Capital paid up	200,000
Other assets	1,179	Net surplus	102,711
Total assets	$396,585	Total	$396,585

Underwriting loss, $16,026; investment profit, $16,987.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,544,596; premiums thereon, $150,313.

BUSINESS SINCE 1880: Premiums received, $2,317,360; dividends declared since 1897, cash, $163,950.

REAL ESTATE OWNED: Consists of properties valued at $36,875, situated in Washing ton, D. C., the largest of which is a brick building, valued at $29,000. Total rents received in 1915, $2,145; taxes and expenses, $751.

MORTGAGE LOANS: There are 56 loans, aggregating $213,275, on properties situated in District of Columbia, valued at $518,631. No interest past due. Company holds $269,240 of fire insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Anglo French. ext., 5%, 1920	$10,000	$9,400
A., T. & S. Fe, cv., 5%, 1917	1,000	1,010
Brunswick & W. R. R., 4%, 1938	5,000	4,800
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Interboro. R. T., 5%, 1966	$10,000	$9,900
N. Y. C. L., eq. tr., 4½%, 1924	5,000	5,000
No. Pac.-Gt. N. R. R., C., B. & Q., 4%, 1921	5,000	4,900
Seaboard A. L., 4%, 1959	7,000	4,900
Va. Midland Ry., 5%, 1926	5,000	5,150
Va. Ry. & Pow., 5%, 1926	5,000	4,600
Va. Ry., 5%, 1962	5,000	4,900
Wash. Ry. & El., 4%, 1951	5,000	4,050
Potomac El. Pow., 5%, 1936	8,000	8,000
Stocks.		
Farmers & Mech. Nat. Bk., Wash., D.C.	11,000	28,600
Wash. Safe Dep., Wash., D. C	1,000	200
Totals (book value, $76,683)	$83,000	$95,410

MISCELLANEOUS: Capital increased in 1899 from $75,500 to $200,000. Conflagration loss: Baltimore, 1904, $241,893. Early in 1913 the company reinsured all of its outside business and continued business. $89,130 voluntarily contributed to surplus in 1913, and $10,250 in 1914.

DIRECTORS: Chas. W. Fairfax, George Howard, Chas. E. Howe, Jesse L. Heiskell, Chas. E. Hood, R. E. Pairo, Geo. W. White, Alex K. Phillips, W. E. Wilcox, Claude Norie-Miller, F. Norie-Miller, Thomas C. Moore.

FIELD MEN AND TERRITORY COVERED: Crum & Foster, general agents outside of D. C., New York City. The company is licensed in D. C., Ill., Mass., N. J., N. Y., O., Pa. and W. Va.

PROVIDENCE WASHINGTON INSURANCE COMPANY, Providence, R. I.§

President, J. B. Branch; Vice-President, C. D. Dunlop; Secretary, A. G. Beals; Marine Secretary, G. C. House; Treasurer, George E. Bixby; Assistant Secretary, W. H. Phillips. Incorporated, 1799.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$5,725,616	$2,785,949	$1,170,021	$4,225,576	$4,520,730	$2,475,175	$100,000	$1,501,852	$4,077,027	$2,463,352
1914*l*	5,183,653	2,535,954	866,232	*3,689,155	3,930,380	*2,255,898	100,000	1,275,143	3,631,041	2,569,115
1913*l*	4,928,081	2,450,614	1,009,216	3,603,671	3,813,032	2,096,901	100,000	1,217,886	3,414,787	2,096,438
1912*l*	4,775,901	2,302,819	1,049,059	3,261,916	3,530,000	1,860,814	75,000	1,163,989	3,099,803	1,920,360
1911*l*	4,142,912	2,206,406	859,456	3,029,531	3,256,223	1,864,937	75,000	1,078,303	3,018,240	1,825,023

* Includes $1,232,687 marine premiums and $752,279 marine losses. *l* Rhode Island standard.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$65,000	Losses unpaid	$702,645
Bonds and stocks	4,563,468	Unearned prems	2,785,949
Cash	341,275	Other liabilities	67,000
Agents' balances	717,222		
Interest	21,539	Total liabilities	$3,555,594
Other assets	17,112	Capital paid up	1,000,000
		Net surplus	1,170,022
Total assets	$5,725,616	Total	$5,725,616

Underwriting profit, $13,586; investment profit, $380,401.

RISKS AND PREMIUMS: Fire risks in force, December 31, $482,274,442; premiums thereon, $4,646,018; marine and inland risks in force, $27,276,655; premiums thereon, $619,240.

BUSINESS SINCE ORGANIZATION: Premiums received, $81,400,771; losses paid, $48,319,367; dividends declared, cash, $3,168,063.

MORTGAGE LOANS: The company holds a loan of $65,000 on 52 Cathedral Parkway, Manhattan, N. Y. Cy., valued at $97,500, and on which the company holds $75,000 of insurance.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Albuquerque, N. M., bd. of ed., sc. blg. 1943, 5%	$10,000	$10,400
Boston, Mass., 1928, 3½%	50,000	47,500
Canada, n., 1917, 5%	50,000	50,500
Ft. Wayne, Ind., wat. wks. r., 1919, 3½%	25,000	24,500
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Indianapolis, Ind., pk. imp., 1927, 4%	$25,000	$24,750
Mass., Com., met. wat. ln., not tax ex., 1938, 3½%	83,000	77,190
Mass., Com., abol. of gd. cross., not tax ex., 1923, 3½%	5,000	4,850
Mass., Com., not tax ex., 1936, 3½%	25,000	23,250
Mass., Com., met. wat. ln., 1941, 3½%	20,000	18,400
Mass., Com., met. pks. ln., 1943, 3½%	5,000	4,600
Montreal, Que., Prot. Bd. of Sc. Com., 1942, 4%	75,000	61,500
N. Y. Cy., cp. stk., 1957, 4½%	50,000	53,000
N. Y. Cy., 6% rev., 1917, 6%	50,000	51,500
Ontario, Prov., d., 1919, 5%	25,000	24,750
Pawtucket, R. I., sr., 1923, 4%	25,000	24,500
Pawtucket, R. I., sc., 1929, 4%	40,000	38,800
Providence, R. I., pub. imp., 1929, 3%	50,000	44,500
Providence, R. I., sr. ln., 1944, 4%	50,000	49,500
Richmond, Va., 1943, 4%	50,000	46,480
Rhode Island, met. pk. ln., 1958, 3½%	100,000	92,000
Savannah, Ga., f. g., 1959, 4½%	10,000	10,400
U. S. Panama can., 1961, 3%	20,000	20,400
B. & Prov. R. R., cp., 1918, 4%	100,000	98,000
Buffalo Tc., 1 m. g., 1948, 5%	20,000	20,400
Canada So. Ry., cs. gr. g., 1962, 5%	25,000	26,000
Co. & Ninth Ave. R. R., N. Y., 1 m. g., 1993, 5%	10,000	10,000
Georgia Ry. & El., 1 cs. m. s. f. g., 1932, 5%	25,000	25,250
Lake S. & Mich. So. Ry., g., 1928, 4%	17,000	16,150
Lehigh Val. Ry., 1 m. g., 1940, 4½%	15,000	15,150
Montreal Tram. & Pow., col. tr. g., 1917, 6%	25,000	24,000

§ Transacts both fire and marine business.

PROVIDENCE WASHINGTON INSURANCE COMPANY, Providence, R. I.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C. & H. R. R. R., c. g., L. S. col., 1998, 3½%	$25,000	$19,500
N. Y. C. & H. R. R. R., B. & A. eq. tr., 1926, 4½%	25,000	25,250
No. Pac. & Gt. No., j., C., B. & Q. col., 1921, 4%	50,000	49,000
Penna. R. R., gn. m. g., 1965, 4½%	50,000	50,500
Farmers Ln. & Tr., cs. m. g., 1951, 4%	20,000	8,600
Portland Ry., 1 & r. m. s. f. g., 1930, 5%	25,000	23,750
Un. Tc. & El., Prov., R. I., 1 m. g., 1933, 5%	25,000	25,000
Amer. Tl. & Tg., col. tr., 1929, 4%	50,000	45,500
Cleve. El. Ill., m. g., 1939, 5%	25,000	25,250
Commonwealth Edison, 1 m. g., 1943, 5%	25,000	25,750
Cs. Gas, N. Y., cv. d., 1920, 6%	100,000	127,000
Detroit Edison, 1 m. g., 1933, 5%	25,000	25,750
Detroit & Sub. Gas, 1 m. g., 1928, 5%	10,000	9,600
E. Ohio Gas, Cleve., O., s. f. g., 1939, 5%	25,000	25,000
E. St. L. Lt. & Pow., 1 m. g., 1940, 5%	25,000	24,000
Gn. El., g. d., 1952, 5%	25,000	26,000
Ill. Steel, d., 1940, 4½%	100,000	91,000
Mass. Gas, g., 1929, 4½%	25,000	24,500
Minn. Gn. El., 30-yr. g. m., 1934, 5%	25,000	25,250
Mortgage Bond Co., N. Y., 1966, 4%	25,000	19,000
Narragansett El. Ltg., Prov., R. I., cv. d. ctf., 1916, 4%	8,900	15,664
N. Eng. Tl. & Tg., g., 1932, 5%	50,000	50,500
N. Y. Gas & El. Lt., Ht. & Pow., 1949, 4%	25,000	21,250
N. Y. Tl., 1 & gn. m. g. s. f., 1939, 4½%	25,000	24,750
N. Y. & West. Ltg., gn. m. g. c., 2004, 4%	20,000	16,400
Prov. Gas, cv. d., 1918, 4%	48,000	77,760
St. Paul Gas Lt., gn. m. g., 1944, 5%	25,000	24,750
Un. El., N. J., m. g., 1949, 4%	25,000	20,750
Un. El. Lt. & Pow., Balt., m. g., 1929, 4½%	20,000	18,800
U. S. Steel Cp., s. f. g. c., 1963, 5%	100,000	104,000
Utah Lt. & Pow., cs m. g., 1930, 4%	25,000	21,500
Stocks.		
B. & O. R. R., com	4,500	4,320
B. & O. R. R., p	2,400	1,872
Chi. & Nwn. Ry., com	72,500	99,325
Chi. & Nwn. Ry., p	40,000	70,000
C., C. C. & St. L. R. R., com	8,800	4,312
C., C., C. & St. L. R. R., p	20,000	15,200
Gt. No. Ry., p	66,000	83,820
Lehigh Val. Ry	10,000	16,700
Manhattan Ry	20,000	26,600
Newport & F. R. St. Ry., gr	20,000	21,000
No. Pac. Ry	60,000	70,800
Old Colony R. R	21,000	31,920
Penna. R. R	75,750	90,143
Pitts., Ft. W. & Chi. Ry., gr	30,000	48,300
So. Pac., ctf. of int	5,400	5,724
Un. Pac. R. R., com	20,000	28,200
Bk. of America, N. Y	10,000	56,200
Bk. of Montreal	10,000	23,400
Blackstone Can. Nat. Bk., Prov	55,000	86,900
Central Trust, N. Y	10,000	117,000
First Nat. Bk., N. Y	10,000	91,700
Guaranty Trust, N. Y	5,000	36,800
Industrial Trust, Prov	30,000	71,100
Nat. Bk. of Commerce, N. Y	37,500	68,250
Nat. Park Bk., N. Y	50,000	212,000

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Rhode Is. Hos. Tr., Prov	$8,000	$28,000
U. S. Trust, N. Y	10,000	106,000
Duquesne Lt., p	50,000	53,000
Gn. Ad. Bur., N. Y. Cy	400	400
General Electric	80,000	140,800
Gn. Fire Ext., d. stk	22,300	30,105
Lawyers Mortgage, N. Y	20,000	36,200
Lehigh Valley Coal S	1,250	2,025
Narragansett El. Ltg., Prov	57,800	104,040
N. Eng. Tl. & Tg	80,000	105,600
Pac. Coast Salvage Assn	250	250
Pawtucket Gas, p	20,000	19,200
Providence Gas	10,500	19,740
Pullman Co	50,000	82,500
So. Ad. Bur., Atlanta, Ga	300	300
Standard Oil, N. J	20,000	109,000
Underwriters Salvage, N. Y	500	750
Underwriters Salvage, Chi	1,000	1,000
U. S. Steel Cp., p	50,000	58,500
What Cheer Cp	150,000	150,000
Washburn Wire, p	4,100	4,838
Totals (book value, $3,618,291)	$3,487,150	$4,563,468

MISCELLANEOUS: In 1871 received for "call on capital," $60,000; 1875 capital increased from $200,000 to $400,000; in 1898 from $400,000 to $500,000; capital increased in 1911 to $750,000, and in 1912 to $1,000,000. Conflagration losses: Chicago, 1871, $383,142; Boston, 1872, $101,579; Baltimore, 1904, $148,610; San Francisco, 1906, $794,244. Value of special deposit in Ga., $10,200; N. M., $10,300; Va., $46,510; Can., $205,480.

DIRECTORS: F. W. Carpenter, Eugene W. Mason, J. B. Branch, C. D. Dunlop, A. H. Tillinghast, C. Prescott Knight, Jesse H. Metcalf, Robert W. Taft, William Gammell, Jr.

FIELD MEN AND TERRITORY COVERED: Special agents: A. B. Fowler, Boston, Mass., for Me., N. H. and E. Mass.; J. W. De Wolf, Providence, R. I., for Vt., W. Mass., R. I. and Conn.; W. E. Maynard, Utica, N. Y., for N. Y. State (outside Metropolitan district and L. I.); Louis H. F. Peck, N. Y., for N. J. and suburban N. Y.; G. Hope Miller, Philadelphia, Pa., for E. Pa., Del., D. C. and E. Md.; W. Rhodes Budlong, Pittsburg, Pa., for W. Pa., W. Va. and W. Md.; D. Cliffe Stone, Nashville, Tenn., State agent for Ark. and Tenn. Western department: Chicago, Ill., S. T. Collins, manager; C. E. Clutia, assistant manager; special agents: F. W. Ransom, Columbus, O.; O. E. Green, Indianapolis, Ind.; John R. Brown, Milwaukee, Wis.; A. J. Meyer, Chicago, Ill.; C. A. Dafoe, Detroit, Mich.; Chas. F. Butts, Minneapolis, Minn.; Gus M. Wise, Kansas City, Mo.; C. D. Cobb & Co., Denver, Colo., general agents for Colo., Wyo. and N. M.; Pacific department: J. F. D. Curtis manager, San Francisco, Cal., special agents, Chas. A. Whitaker, Portland, Ore., C. L. Greenwalt, San Francisco, Cal. Southern department: J D. Kitchen & Bro., general agents, New Orleans, La.; special agents, Chas. H. Storts, Ft. Worth, Tex., E. A. Rachal, New Orleans, La. Southeastern department: Atlanta, Ga., Jerome and Brown, managers: special agents, Geo. W. Gantt, Jr., Macon, Ga., J. W. Cowan, Charlotte, N. C., J. Hunter White, Richmond, Va.; Florida department: J. H. Norton, general agent; Louis Z. Baya, assistant general agent; Thames & Batre, Mobile, Ala., general agents for Ala. The company operates in all the States and Territories excepting C. Z., Okla., P. I. and P. R.

PRUDENTIAL FIRE INSURANCE COMPANY, Manchester, N. H.

President, Joseph Quirin; Secretary, A. L. Gadbois. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$142,872	$20,994	$20,166	$22,440	$28,857	$18,543	.....	$11,296	$29,839	$13,302
1914	143,579	19,339	17,468	23,831	31,009	31,130	7,500	13,988	52,618	34,009
1913	165,442	28,840	32,709	36,226	43,680	26,770	7,500	16,458	50,748	24,483
1912	174,614	25,135	43,299	32,377	39,315	9,274	4,875	17,528	31,677	14,438
1911	166,493	15,344	48,106	17,888	‡ 42,680	8,118	3,750	9,515	21,383	7,156

‡ Includes $17,500 surplus paid in 1911.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$94,059	Losses unpaid	$1,712
Bonds and stocks	40,897	Unearned prems	20,994
Cash	3,385		
Agents' balances	2,773	Total liabilities	$22,706
Interest	1,758	Capital paid up	100,000
		Net surplus	20,166
Total assets	$142,872	Total	$142,872

Underwriting loss, $3,815; investment profit, $6,513.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,435,279; premiums thereon, $40,451.

BUSINESS SINCE ORGANIZATION: Premiums received, $157,764; losses paid, $98,489; dividends declared, cash, $25,375.

MORTGAGE LOANS: There are 27 loans, aggregating $94,059, secured by land and buildings in Manchester, N. H., valued at $196,500. No interest past due on December 31, last. The company holds $114,050 of insurance on the buildings.

PRUDENTIAL FIRE INSURANCE COMPANY, Manchester, N. H.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Boston, reg. wat. ln., 4%	$3,000	$2,970
R. Prov., R. I., sc. ln., 4%	5,000	4,750
Holyoke, Mass., Gas. & El., 3½	5,000	4,800
Portland, Ore., 4%	5,000	4,850
Woonsocket, R. I., f. l., 4½%	5,000	5,200
B. & Me. R. R., 4%	2,000	1,600
G. F., L. & H. St. Ry., 5%	2,000	2,020
Manchester Tc., Lt. & Pow., 5%	3,000	3,030
N. Y., N. H. & H. R. R., 4%	4,000	3,240
Mass., reg. wat. ln., 3½%	5,000	4,900
STOCKS.		
Manchester T., L. & P. Co., 8%	2,700	3,537
Totals	$41,700	$40,897

MISCELLANEOUS: Company commenced business with a paid-up capital of $25,000 and an initial surplus of $10,000. Capital increased in 1909 to $50,000 and $12,500 additional surplus paid in, and in 1910 to $65,000 and $7,500 additional surplus paid in. Capital increased in 1911 to $100,000 and $17,500 added to surplus. Company operates in N. H.

DIRECTORS: Joseph Quirin, H. Pariseau, Edmond Pinard, A. L. Gadbois, Theophile J. Labresque, John H. Rainville, J. A. Guay, L. P. La Bonte, J. E. Larochelle, Thos. Morin, Eugene Quirin, Alb. J. Precourt, S. J. Laflamme, Emery Lapierre, Wm. Marcotte.

QUEEN INSURANCE COMPANY OF AMERICA, New York, N. Y.‡

President, E. F. Beddall; Vice-President, G. W. Burchell; Secretary, Nevett S. Bartow. Organized, 1891.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$10,873,210	$4,674,972	$4,537,559	*$5,305,244	$5,704,249	*$2,739,312	$350,000	$1,995,383	$5,084,695	$2,779,453
1914	10,187,030	4,563,670	4,021,442	5,065,279	5,467,082	3,033,653	300,000	1,943,789	5,277,442	3,021,496
1913	9,960,013	4,500,644	3,939,008	4,968,750	5,345,439	2,728,347	300,000	1,905,635	4,933,982	2,651,684
1912	9,994,450	4,382,873	3,961,146	5,009,026	5,388,738	2,609,751	300,000	1,906,277	4,816,028	2,567,517
1911	9,558,098	4,206,619	3,738,798	4,774,855	5,098,145	2,496,202	300,000	1,762,302	4,558,504	2,396,657

* Includes $914,321 marine premiums and $415,784 marine losses.

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Mortgage loans	$63,000	Losses unpaid	$493,702
Bonds and stocks	9,391,784	Unearned prems	4,674,972
Cash	475,337	Other liabilities	166,977
Agents' balances	837,442		
Interest	100,073	Total liabilities	$5,335,651
Other assets	19,539	Capital paid up	1,000,000
		Net surplus	4,537,559
Total	$10,887,175		
Spl. dep. over liab.	13,965		
Total ad. assets	$10,873,210	Total	$10,873,210

Underwriting profit, $417,930; investment profit, $343,050.

RISKS AND PREMIUMS: Fire risks in force, December 31, $525,343,272; premiums thereon, $8,557,244; marine and inland risks in force, $32,861,130; premiums thereon, $600,171.

BUSINESS SINCE ORGANIZATION: Premiums received, $82,033,253; losses paid, $43,185,335; dividends declared, cash, $3,350,000; stock, $500,000.

MORTGAGE LOANS: There are three loans aggregating $63,000, which are protected by properties valued at $100,500, and the company holds $75,000 insurance on the buildings. The loans are as follows: $29,000 each on 408 and 410 W. 115th st., N. Y., (valued each at $44,500); and $5,000 on 1418 Pacific st., Brooklyn, (valued at $11,500).

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Baltimore, reg., wat. ln., 1958, 4%	$25,000	$24,500
Brooklyn Grv., imp. g., 1934, 3½%	75,000	69,750
Brooklyn, cr. g., 1936-7, 3½%	445,000	309,400
Brooklyn, mem. mon., g., 1927, 3½%	5,000	4,750
California, 1937, 4%	25,000	24,250
California, g., 1943-56, 4%	33,000	31,040
Cleve., O., Cuy. purif., 1943, 4½%	25,000	26,500
Georgia, 1918, 3½%	10,000	9,900
Halifax, N. S., 5%	60,000	57,000
Jersey City, N. J., g., 1944-45, 4½%	25,000	26,250
Prov. Manitoba, dg. d., 1935-37, 4%	40,000	33,950
Mass., g., 1940, 3½%	100,000	92,000
Montreal, Can., d., 1942, 3½%	34,066	25,550
Montreal, s. f. g., 1942, 4%	70,000	57,400
Montreal, harb. d., 1924, 4%	10,000	9,100
New Mexico, 1952, 4½%	8,000	8,080
New Mexico, 1953, 4¾%	2,000	2,120
N. Y. State, can. imp. ln. g., 1959, 3%	275,000	272,250
N. Y. State, can. imp. ln. g., 1961, 4%	65,000	66,950
N. Y. State, l. hwy. imp., 1956, 3%	35,000	34,650
N. Y. State, ln. hwy. imp., 1933, 4½%	150,000	169,500
N. Y. Cy., cs. g., 1925, 3%	25,000	22,750
N. Y. Cy., cs. g., 1952, 3½%	1,014,000	921,860
N. Y. Cy., g., 1965, 4½%	30,000	31,800
New Zealand, 1929, 4%	49,000	46,060
N. C., r., 1950, 4%	18,000	18,000

‡Transacts both fire and marine business.

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
N. C., imp. ex., 1953, 4%	$1,000	$1,000
N. C., pmt. imp., 1953, 4%	1,000	1,000
Ontario, d., 1936, 3½%	40,000	30,800
Ontario, d., 1939, 4%	30,000	24,600
Ottawa, er., 1928, 3½%	30,000	24,900
Portland, Ore., wat. ln., 1923, 5%	50,000	52,000
Prov. Quebec, insc., 1937, 3%	30,625	21,743
Richmond, Va., 1920-43, 4%	50,500	49,500
Rochester, N. Y., wat. wks. imp., 1945, 4½%	25,000	27,000
St. Henri, Montreal, sc., 1949, 4½%	32,000	27,200
Syracuse, N. Y., 1920-35, 4½%	22,225	22,031
Toronto, cs. ln. d., 1929, 3½%	48,666	39,906
Toronto, d., 1948, 4%	35,040	27,681
Toronto, Can., cs. ln. d., 1955, 4½%	5,000	4,300
Utica, N. Y., 1923-31, 4½%	45,000	46,800
Victoria, B. C., loc. imp. d., 1918, 4%	20,000	19,000
Victoria, B. C., g. d., 1924, 4½%	32,000	28,800
Winnipeg, ln. imp. d., 1919, 4%	12,000	11,520
At., T. & S. Fe. Ry., gn. m. g., 1995, 4%	58,000	54,520
Atl. C. L. R. R., 1 cs. m. g., 1952, 4%	75,000	70,500
B. & O. R. R., 1 m. g., 1948, 4%	21,000	19,320
B. & O. R. R., pri. ln. g., 1925, 3½%	50,000	46,500
B. & O. R. R., cv. g., 1933, 4½%	6,000	5,820
B. & O. R. R., 1 m. g., 1948, 4%	12,000	11,040
B. & Me. R. R., 1929, 4½%	50,000	40,500
Can. So. Ry., 1 & r. m. g., 1962, 5%	50,000	52,000
Can. No. Ry., 1 m., 1930, 4%	48,666	39,420
Cent. of Ga. Ry., 1 m. g., 1945, 5%	3,000	3,240
Cent. N. Eng. Ry., 1 m. g., 1961, 4%	50,000	40,500
Cent. R. R. of N. J., gn. m. g., 1987, 5%	125,000	147,500
Cent. Pac. Ry., 1 r. m. g., 1949, 4%	100,000	90,000
Chesa. & O. Ry., g., 1939, 5%	100,000	106,000
Chi., B. & Q. R. R., gn. m., 1958, 4%	100,000	93,000
Chi., B. & Q. R. R., m., 1949, 3½%	50,000	43,000
Chi., Ind. & So. R. R., g., 1956, 4%	75,000	64,500
Chi., Mil. & P. S. Ry., 1 m. g., 1949, 4%	25,000	22,750
Chi., Mil. & St. P. Ry., g. d., 1934, 4%	100,000	92,000
Chi., Mil. & St. P. Ry., cv. g., 1932, 4½%	10,500	10,815
Chi., Mil. & St. P. Ry., cv., 2014, 5%	6,300	6,804
Chi., Mil. & St. P. Ry., C. & P. W., 1 m. g., 1921, 5%	50,000	52,000
Chi., Mil. & St. P. Ry., cs. m., 1934, 4½%	50,000	50,500
Chi., Mil. & St. P. Ry., 1 m. g., 1916, 5%	25,000	25,000
Chi., Mil. & St. P. Ry., W. & M. Div., g., 1921, 5%	9,000	9,360
Chi., Mil. & St. P. Ry., 1 m. s. f., 1920, 6%	70,000	74,900
Chi. & N. W. Ry., d., 1921, 5%	1,000	1,040
Chi. & N. W. Ry., s. f. d., 1933, 5%	56,000	58,800
Chi., R. I. & Pac. R. R., g., 1988, 4%	50,000	42,500
Chi., St. L. & N. O. R. R., 1951, 5%	63,000	68,670
Chi., St. P., M. & O. Ry., cs. m., 1930, 3½%	25,000	23,000
Chi., St. P., M. & O. Ry., cs. m., 1930, 6%	50,000	59,000
Cleve. Tm. & Val. Ry., 1 m. g., 1995, 4%	24,000	20,160
Dela. & H., 1 & r. m. g., 1943, 4%	106,000	102,820

QUEEN INSURANCE COMPANY OF AMERICA, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
F., E. & Mo. Val. R. R., cs. m., 1933, 6%	$42,000	$50,400
G. No. Ry., 1 & r. m. g., 1961, 4¼%	75,000	75,000
Hocking Val. Ry., 1 cs. m. g., 1999, 4½%	25,000	23,250
Ill. Cent. R. R., 1 m. g., 1951, 3½%	50,000	40,500
Ind., Ill. & Ia. R. R., 1 m. g., 1950, 4%	25,000	22,250
J., F. & C. R. R., 1 m., 1959, 4%	25,000	23,000
Lake E. & W. R. R., 1 m. g., 1937, 5%	75,000	74,250
Lake Shore & M. So. Ry., 1997, 3½%	47,000	39,950
Lake Shore & M. So. Ry., g., 1928, 4%	75,000	71,250
Lehigh Val. Ry., 1 m. g., 1940, 4½%	19,000	19,190
Lehigh Val. R. R., gn. cs. m. g., 2003, 4%	5,000	4,550
Lehigh Val. Tm. Ry., 1. m. g., 1941, 5%	58,000	63,220
L. Is. R. R., r. m. g., 1949, 4%	75,000	65,250
L. & N. R. R., un. g., 1940, 4%	65,000	61,750
L. & N. R. R., 1. m. g., 1946, 4%	16,000	13,920
Mich. Cent. R. R., g. d., 1929, 4%	25,000	22,250
Mil., S. & N. W. Ry., 1. m. g., 1947, 4%	75,000	68,250
M. & O. R. R., 1 m., 1927, 6%	50,000	56,000
M. Cent. Ry., 1. m., 1937, 6%	6,000	7,320
Nash., C. & St. L., 1 cs. m. g., 1928, 5%	13,000	13,780
N. J. Junc. R. R., 1 m., 1986, 4%	30,000	26,100
N., F. & S. Ry., 1 m., 1937, 5%	29,000	30,450
N. Y. C. & H. R. R. R., g. d., 1934, 4%	75,000	69,750
N. Y. & No. Ry., 1 m. g., 1927, 5%	14,000	14,420
N. Y. Rys., 1 r. e. m. g., 1942, 4%	18,000	13,320
N. Y. Rys., ad. in. inc., 1942, 5%	36,000	20,160
N. Y., W. & B. Ry., 1 m., 1946, 4½%	100,000	82,000
Nor. & W. Ry., 1 cs. m. g., 1996, 4%	30,000	28,200
No. Pac. Gt. No., j., 1921, 4%	100,000	98,000
No. Pac. Ry., pri. ln. & l. gnt., 1997, 4%	40,000	37,200
Ore. S. L. R. R., r. g., 1929, 4%	75,000	69,750
Ore., Wash. R. R., & N., 1 & r. m., 1961, 4%	50,000	44,000
Penna. R. R., cs. m. g., 1960, 4½%	25,000	26,500
Peoria & E. Ry., 1 cs. m., 1940, 4%	25,000	17,000
Pitts., C., C. & St. L. Ry., cs. m. g., 1960, 4%	60,000	56,400
Pitts., C., C. & St. L. Ry., cs. m. g., 1963, 4½%	50,000	51,000
R. & Pitts. R. R., cs. 1 m., 1922, 6%	50,000	55,000
R. & Pitts. R. R., 1 m. g., 1921, 6%	17,000	18,260
Sioux Cy. & P. R. R., 1 m. g., 1936, 3½%	50,000	44,000
So. Pac. R. R., 1 r. m. g., 1955, 4%	100,000	90,000
St. L., I. M. & So. Ry., 1931, 5%	20,000	20,400
St. L., P. & Nwn. Ry., 1 m. g., 1948, 5%	50,000	53,500
St. P., M. & M. Ry., cs. m. g., 1933, 4½%	40,000	41,200
St. P., M. & M. Ry., cs. m. g., 1933, 6%	86,000	104,060
Third Ave. R. R., 1 m. g., 1937, 5%	10,000	10,700
Un. Pac. R. R., 1 m. & l. gnt. g., 1947, 4%	6,500	6,305
Un. Pac. R. R., 1 & r. m. g., 2008, 4%	120,000	108,000
Vandalia R. R., cs. m. g., 1955, 4%	25,000	23,000
Vandalia R. R., cs. m. ln., 1957, 4%	50,000	46,000
Virginian Ry., 1 m. g., 1962, 5%	25,000	24,500
West Shore R. R., 1 m., 2361, 4%	52,000	47,840
N. Y. Gas & El. Lt. Ht. & Pow., 1 m. g., 1948, 5%	25,000	26,250
N. Y. Tl., 1 & gn. m. g., 1939, 4½%	50,000	49,500
Westchester Ltg., 1 m. g., 1950, 5%	25,000	26,000
Stocks.		
Albany & Sus. R. R., gtd	28,100	74,465
Allegheny & W. Ry., gtd	70,000	92,400
B. & O. R. R., p	20,000	15,600
Beech Creek Ry., gtd	102,100	90,869
B., R. & Pitts. Ry., p	35,000	38,850
Catawissa R. R., p., gtd	50,000	53,340
Chi. & E. Ill. R. R., p	35,000	
Chi., Mil. & St. P. Ry., p	50,000	67,500
Chi. & N. W. Ry., p	37,500	65,625
Chi., St. P., Minn. & O. Ry., p	29,800	40,826
Cleve., Cinc., Chi. & St. L. Ry., p	10,000	7,600
Cleve. & Pitts. R. R., gtd	50,000	80,000
Dela. & Bound Brook R. R., gtd	22,100	39,780
Detroit, Hillsdale & S. W. R. R., gtd	6,300	5,544
Erie & Pitts. R. R., gtd	15,800	20,540
Ft. Wayne & Jackson R. R., p., gtd	100,000	121,000
Ill. Cent (L. L.) R. R., gtd	100,000	80,000
Jackson, Lansing & Sag. R. R., gtd	29,000	22,040
Kal., Allegan & G. Rp. R. R., gtd	4,000	5,000
Little Schuylkill Nav. R. R. & Coal, gtd.	27,500	30,250
Man. Elev. Ry., gtd	50,000	66,500
M. & E. R. R., gtd	95,000	160,550
Nashville & Decatur R. R., gtd	15,000	27,000
N. Y. & Harlem R. R., gtd	11,250	148,500
N. Y. Central R. R., gtd	90,650	99,715
N. Y., Lacka. & Western Ry., gtd	96,500	114,835
North Carolina R. R., gtd	30,000	51,000
Northern Cent. Ry	25,000	46,000
Pitts., Cinc., Chi. & St. L. Ry., p	10,000	9,500
Pitts., Ft. Wayne & Chi. Ry., gtd	85,000	136,850
Rensselaer & Saratoga R. R., gtd	90,000	160,200
St. L. Bridge, 1 p., gtd	38,600	41,688

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
S. W. R. R. of Georgia, gtd	$44,200	$46,410
Union Pac. R. R., p., gtd	100,000	83,000
United N. J. R. R. & Can., gtd	63,000	144,270
Valley R. R., gtd	1,600	1,840
Warren R. R., gtd	45,250	71,495
Farmers' Loan & Tr	10,000	120,000
General Ad. Bur	150	150
Mahoning Investment	8,700	5,046
Southern Ad. Bur	500	500
Underwriters' Salvage, Chi	1,000	1,000
Underwriters' Salvage, N. Y	1,000	1,500
Western Ad. & Insp	100	200
Totals (book value, $9,849,334)	$9,033,040	$9,391,783

MISCELLANEOUS: This company was organized to take over the American business of the Queen of Liverpool. A majority of its stock is held by the home office of the Royal of Liverpool. Capital increased in 1904 from $500,000 to $1,000,000 by stock dividend of $500,000. Conflagration losses: Ottawa, 1900, $120,000; Jacksonville, Fla., 1901, $55,032; Paterson, N. J., 1902, $123,060; Baltimore, 1904, $425,939; Rochester, 1904, $28,522; Toronto, 1904, $255,208; San Francisco, 1906, $1,576,575. Salem, 1914, $85,096. Values of special deposits: Can., $528,932; Ga., $9,900; N. M., $10,200; Va., $49,500; N. Y., $105,450; N. C., $20,000.

DIRECTORS: James Stillman, William A. Nash, Henry Hentz, David Bingham, Edwin S. Marston, Jas. A. Macdonald, Samuel Sloan, Edward F. Beddall, George W. Burchall, Nevett S. Bartow, Peter D. McGregor, C. O'D. Iselin, Lincoln Cromwell.

FIELD MEN AND TERRITORY COVERED: P. D. McGregor, manager, and A. R. Monroe, assistant manager, W. E. McCullough, agency superintendent, 160 W. Jackson Blvd., Chicago, Ill.; Fred W. Stone, Delevan, Ill., State agent for Ill.; R. V. Prendergast, Chicago, Ill., special agent for Ill.; R. F. Mebury, Detroit, Mich., State agent, and C. A. Leamey, Detroit, Mich., special agent for Mich.; Earl W. Thomas, St. Louis, Mo., State agent and A. C. Wallace, Kansas City, Mo., special agent for Mo.; J. G. McHale, St. Louis, Mo., special agent for Mo.; Cyrus Woodbury, Columbus, O., State agent and W. E. Fitzgerald, Columbus, O., special agent for O.; John Fitzgerald, Indianapolis, Ind., special agent for Ind.; J. D. Carpenter, Des Moines, Ia., special agent for Ia.; A. Baude, Kansas City, Mo., special agent for Kan.; L. F. Daniel, Minneapolis, Minn., special agent for Minn.; H. H. Miller, Omaha, Neb., special agent for Neb.; E. W. Pepper, Aberdeen, S. D., special agent for N. D. and S. D.; E. E. Olinger, Oklahoma City, Okla., special agent for Okla.; C. P. Helliwell, Milwaukee, Wis., special agent for Wis.; C. L. Bailey, Denver, Colo., special agent for Colo.; R. De Clercq, Chicago, Ill., special agent, and M. G. Kabatick, Chicago, Ill., inspector for Cook Co.; J. P. Hutchinson, Chicago, Ill., city manager for Chicago, Ill.; S. Y. Tupper, Atlanta, Ga., manager, Frank D. Holland, assistant manager, S. Y. Tupper, Jr., 2nd asst. mgr., Central and Southern department; Geo. W. Gantt, Macon, Ga., special agent for Ga.; J. L. Edelmann, special agent for N. C. and S. C.; Will T. Sweeney, Louisville, Ky., special agent for Ky.; S. F. Nininger, special agent for Va. and W. Va.; W. M. Haynes, special agent for Ala. and Fla.; A. H. Underwood, special agent for Tenn. and Ark.; W. H. Van Wart, Dallas, Tex., special agent for northern Tex.; W. B. Griesenbeck, Houston, Tex., special agent for southern Tex.; James L. De Treville, New Orleans, La., special agent for La. and Miss.; Rolla V. Watt, San Francisco, Cal., manager Pacific Coast department, comprising Cal., Nev., Ore., Wash., Ida., Mont., Utah., N. M., Ariz., Alas. and Hawaiian Islands; John T. Fogarty, assistant manager, F. B. Kellam, branch secretary. Special agents: H. R. Burke, Portland, Ore., for Ore. and Wash.; Matt B. Evans, Seattle, Wash., for W. Wash.; J. T. O'Brien, Spokane, Wash., for Wash., Mont. and Ida.; E. P. Eldred, Fresno, Cal., for Central Cal.; J. B. Walden, San Francisco, for northern Cal. and Nev.; Roy Folger, San Francisco, Cal., for bay counties; J. K. Urmston and F. J. Perry, Los Angeles, for Southern Cal. and Ariz.; J. H. Banks, Salt Lake City, for Utah, Ida., N. M. and Mont.; D. L. Stewart, Sacramento, Cal., for central Cal.; C. D. Gabrielson, Salem, Ore., for Ore. and Ida.; Wm. Mackay manager, Montreal; J. H. Labelle, assistant manager, Canadian department; C. A. Evans, Halifax, resident manager for Nova Scotia and Prince Edward Island; Frank Rhind, assistant secretary, Halifax, N. S.; C. E. L. Jarvis & Sons, general agents, St. John, N. B.; R. P. Rithet & Co., Ltd., general agents, Victoria, B. C. Special agents in Metropolitan and Eastern departments reporting to head office in N. Y.: M. F. Bartlett, Me., N. H.; A. R. Ellis, Vt.; H. R. Worthley, Mass., R. I. & Arthur B. Knox, for Conn., Francis D. Bennett, New England States automobile business; F. S. Tyler, N. Y. State, western division; R. W. Wight, N. Y. State, Eastern division; M. B. Jones, N. J.; Benjamin Bevier, William H. Sutton, Pa., Del., Md. and D. C.; H. C. Wagstaff, Philadelphia, for suburban territory. The company does business in all the States of the United States and in Hawaii, in India and the Dominion of Canada.

QUEEN CITY FIRE INSURANCE COMPANY, Sioux Falls, S. D.

President, P. F. Sherman; Secretary, D. P. Lemen. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$250,264	$35,512	$3,391	$34,926	$45,760	$24,345	.....	$27,523	$51,868	$24,345
1914	254,354	35,514	9,937	52,588	79,490	36,726	.....	37,832	74,558	38,332
1913	250,483	38,496	3,176	77,132	87,551	46,401	.....	48,345	94,746	46,645
1912	249,679	35,750	6,712	59,360	71,159	21,497	.....	41,803	63,301	24,128
1911	242,730	30,382	6,309	‡30,179	46,054	44,197	.....	66,507	110,714	24,414

‡ Company reinsured its business in 8 states in 1911.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$55,000	Losses unpaid	$7,122
Mortgage loans	121,848	Unearned prems	35,512
Sioux Falls St. Ry. b.	500	Due reins. cos	3,989
Collateral loans	29,250	Other liabilities	250
Cash	12,842		
Agents' balances	13,532	Total liabilities	$46,873
Interest and rents	7,190	Capital paid up	200,000
Bills receivable	10,102	Net surplus	3,391
Total assets	$250,264	Total	$250,264

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,260,241; premiums thereon, $88,779.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,596,223; losses paid, $1,236,660; dividends declared, cash, $21,342.

REAL ESTATE OWNED: Consists of 3-story and basement brick building with one story brick and steel vault, 24 x 18.

MORTGAGE LOANS: There are 21 loans aggregating $121,848 on farm lands valued at $309,530. The company holds $16,775 of insurance on the mortgaged buildings. On December 31, last, there was $1,959 interest past due. Most of the loans are upon South Dakota property but there is one on Ohio, three on Oregon and one on Washington property.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Cano Lumber Co., Mo	$45,000	$20,000
Minnehaha Nat. Bk., Sioux Falls	10,300	5,000
Dakota Plow & Wagon Co	5,000	4,250
Mtge. on Sheridan, N. D., land		
Totals	$63,425	$29,250

MISCELLANEOUS: This company commenced business in 1905 with a paid-up capital of $300,000 and $37,593 of surplus. Capital increased in 1906 to $389,617; $137,617 being paid in by stockholders. Capital reduced in 1907 to $200,000, and $2,628 additional surplus paid in. Conflagration loss: San Francisco, 1906, $202,464.

DIRECTORS: P. F. Sherman, George Schlosser, C. L. Norton, O. S. Swenson, T. C. DeJean, P. B. Wickham, D. P. Lemen.

FIELD MEN AND TERRITORY COVERED: E. R. McDonald, special agent for S. D., and John M. Cogley for N. D. The company operates in N. D. and S. D.

RALEIGH FIRE INSURANCE COMPANY, Raleigh, N. C.

President, A. L. Baker; Secretary, G. H. Dortch. Organized, 1915.

ASSETS, DEC. 31, 1915: Total assets, $70,659.

LIABILITIES: Losses unpaid, $1,000; unearned prems., $14,534; total liabilities, $15,534; capital paid up, $50,000; net surplus, $5,125. Total, $70,659.

BUSINESS DURING 1915: Premiums received, $24,636; total income, $25,509; losses paid, $5,190; expenses paid, $12,136; total disbursements, $17,326.

MISCELLANEOUS: This company began business in May, 1915, with a paid-up capital of $50,000 and an initial surplus of $12,500. It is licensed in N. C. only.

DIRECTORS: G. H. Andrews, A. L. Baker, J. D. Barbour, A. F. Bowen, W. L. Brogden, J. B. Cheshire, Jr., G. H. Dortch, C. K. Durfey, T. E. Holding, C. W. Horne, C. J. Hunter, B. S. Jerman, C. A. Johnson, J. A. Mills, Jonas Ottinger, T. B. Parker, V. O. Parker, W. S. Ranken, J. A. Scott, J. J. Thomas, Howard White, R. B. Whitley, Lionel Weil.

This company, early in 1916, reinsured its business in the North Carolina Home of Raleigh, N. C.

RELIANCE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Wm. Chubb; Vice-President and Secretary, Chas. J. Wister. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,553,784	$840,381	$201,926	$685,724	$742,501	$352,051	$24,000	$318,982	$695,033	$346,121
1914	1,539,344	832,483	175,521	676,694	737,585	433,153	24,000	315,304	772,457	432,851
1913	1,616,009	882,184	155,301	720,224	782,072	540,723	32,000	373,870	946,593	500,698
1912	1,733,486	1,018,060	179,034	909,052	972,130	582,587	40,000	408,201	1,030,788	560,387
1911	1,810,365	1,048,432	200,151	1,012,975	1,079,524	636,397	40,000	452,133	1,128,530	607,585

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec 31, 1915.	
Real estate	$134,000	Losses unpaid	$89,345
Mortgage loans	44,000	Unearned prems	722,776
Bonds and stocks	1,060,750	Perp. dep. recl	117,605
Cash	102,630	Other liabilities	22,132
Agents' balances	197,980		
Interest and rents	13,952	Total liabilities	$951,858
Other assets	472	Capital paid up	400,000
		Net surplus	201,926
Total assets	$1,553,784	Total	$1,553,784

Underwriting profit, $3,655; investment profit, $46,802.

RISKS AND PREMIUMS: Fire risks in force, (except perpetual), December 31, $140,530,607; premiums thereon, $1,411,498; perpetual fire risks, $4,881,900; deposit premiums thereon, $129,619.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,395,416; losses paid, $9,407,237; dividends declared, cash, $1,323,451.

REAL ESTATE OWNED: Comprises 5 properties, the principal one being the 5-story brick and stone office building at 429 Walnut st., Philadelphia, occupied by the company, of which the book value is $80,017, and the market valuation is $90,000. The remainder are dwellings and a store. There are no incumbrances.

MORTGAGE LOANS: The 6 loans are secured by Philadelphia properties. Only 1 of the loans exceeds $10,000, and the aggregate valuation of the mortgaged premises is $102,000, upon which the loans amount to $44,000.

RELIANCE INSURANCE COMPANY, OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny, Pa., 4%, 1934	$10,000	$9,900
Allegheny Co., Pa., 4%, 1935	10,000	9,950
Atlantic City, N. J., 4½%, 1944	10,000	10,400
Bergen Co., N. J., 4½%, 1920	15,000	15,225
Philadelphia, 4%, 1938-39	50,000	51,250
N. Y. Cy., 4%, 1957	50,000	49,125
N. Y. Cy., 3½%, 1954	50,000	43,750
Wilmington, Del., 4%, 1922	10,000	9,900
Wilmington, Del., 4½%, 1921	10,000	10,100
Allegheny Val. Ry., 4%, 1942	14,000	13,510
Allentown Tm. Ry., 4%, 1919	15,000	14,700
A., T. & S. Fe, gn. m., 4%, 1995	10,000	9,425
Atl. C. L., 1 cs. m., 4%, 1952	15,000	14,025
A. & D. Ry., 1 m., 4%, 1948	10,000	8,350
B. & O. R. R., pri. ln., 3½%, 1925	20,000	18,650
B. & O. R. R., 1 m., 4%, 1948	10,000	9,150
B. & O. R. R., P., L. E. & W. Va. Sys., r. m., 4%, 1941	10,000	8,825
Cent. of Ga. Ry., cs. m., 5%, 1945	15,000	15,150
Cent. Pac. R. R., 1 r. m., 4%, 1949	30,000	27,075
Chess. & O. Ry., gn. m., 4½%, 1992	20,000	18,300
C., M. & St. P. Ry., d., 4%, 1934	10,000	9,200
C., M. & St. P. Ry., cv., 4½%, 1932	25,000	25,875
C., C., C. & St. L. R. R., gn. m., 4%, 1993	15,000	12,150
D. & H., 1 & r. m., 4%, 1943	10,000	9,650
D. & Rio G. R. R., 1 cs. m., 4%, 1936	10,000	8,000
E. & A. R. R., 1 m., 5%, 1920	20,000	20,400
El. & People's Tc., Phila., tr. ctfs., 4%, 1945	10,000	8,100
Erie & Pitts. R. R., gn. m., 3½%, 1940	10,000	8,625
Erie R. R., pri. ln., 4%, 1996	15,000	12,900
Erie R. R., gn. ln., 4%, 1996	15,000	11,400
H. & B. Top Mt. R. R. & C., 5%, 1925	10,000	7,000
Iowa C. R. R., 1 & r., 4%, 1951	10,000	5,500
J., F. & C. R. R., 1 m. g. ln., 4%, 1959	20,000	18,400
L. S. & M. S. Ry., g. ln. d., 4%, 1928-31	40,000	37,899
Lehigh Val. R. R., cs. m., 4½%, 1923	25,000	25,500
Lehigh Val. R. R., 1 m., 4%, 1948	5,000	5,000
Lehigh Val. R. R., gn. cs. m., 4%, 2003	15,000	13,800
L. Is. R. R., r. m., 4%, 1949	10,000	8,750
L. & N. R. R., 1 m., 6%, 1919	2,000	2,140
N. Y. C. & H. R. R. R., L. S. col., 3½%, 1998	5,000	3,900
N. Y., P. & N. R. R., 1 m., 4%, 1939	5,000	4,650
N. & W. Ry., div. 1 ln. & gn. m., 4%, 1944	15,000	13,500
N. & W. Ry., 1 cs. m., 4%, 1996	10,000	9,375
No. Pac. Ry., gn. ln., 3%, 2047	15,000	9,825
No. Pa. R. R., 4%, 1936	5,000	4,800
Ore. S. L. R. R., r., 4%, 1929	15,000	13,912
Penna. R. R., cs. m., 5%, 1919	4,000	4,120
Penna. R. R., cs. m., 4%, 1948	25,000	25,000
Penna. R. R., cs. m., 4½%, 1960	15,000	15,825
Penna. R. R., gn. m., 4½%, 1965	15,000	15,112
Penna. g. ln., 3½%, 1916	8,000	8,000
Penna. g. ln., 4%, 1931	5,000	4,725
P. & N. Y. Can. & R. R., gn. cs. m., 4%, 1939	20,000	19,400
People's Pass. Ry., Phila., tr. ctfs., 4%, 1943	10,000	8,100
P., B. & W., 1 m., 4%, 1943	15,000	14,700
P. & E. R. R., gn. m., 5%, 1920	25,000	25,750
P. & E. R. R., gn. m., 4%, 1920	5,000	4,950
P. & R. R. R., imp. m., 4%, 1947	15,000	14,400
P. & R. R. R., 1 ser. cs. m., 4%, 1937	10,000	9,600
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
Pub. Serv. Corp., N. J., gn. m., 5%, 1959	$10,000	$9,000
Reading, J. Cent. col., 4%, 1951	10,000	9,500
Reading & P. & R. C. & I., gn. m., 4%, 1997	55,000	52,250
Rich. & Wash., gr. col. tr. m., 4%, 1943	15,000	14,100
St. L., I. Mt. & S. Ry., R. & G. Div., 1 m., 4%, 1933	5,000	3,500
St. P., M. & M. R. R., cs. m., 4%, 1933	15,000	14,362
Second Ave. Tc., Pitts., Pa., 5%, 1934	15,000	14,250
So. Pas. R. R., 1 r. m., 4%, 1955	15,000	13,575
Un. Tc., Ind., gn. m., 5%, 1919	5,000	4,650
Un. N. J. R. R. & C., gn. m., 4%, 1923	5,000	4,950
Un. Tc., Pitts., Pa., 5%, 1997	10,000	7,400
Va. Ry., 1 m., 5%, 1962	10,000	9,800
W. J. & S. R. R., cs. m., 4%, 1936	5,000	4,800
W. N. Y. & Pa. R. R., 1 m., 5%, 1937	5,000	5,150
W. Pa. R. R., 1 m., 4%, 1928	10,000	9,700
Conn. Ry. & Ltg., 1 & r. m., 4½%, 1951	5,000	4,825
Hudson Co. N. J., Gas, 5%, 1949	20,000	20,400
West Chester Ltg., 5%, 1950	10,000	10,200
Stocks.		
General Adj. Bur	150	150
Reliance Ins., Phila	1,350	1,404
Pacific Coast Adj. Bur	100	100
Totals (book value, $1,102,663)	$1,129,600	$1,060,750

MISCELLANEOUS: Capital increased in 1910 from $300,000 to $400,000 and $50,000 premium realised on new stock sold added to surplus. Conflagration loss: Balto., 1904, $141,462.

DIRECTORS: T. Wistar Brown, Samuel Bispham, Cornelius Stevenson, William Chubb, Edward K. Bispham, Clarence B. Collier, R. Francis Wood, John B. Morgan, Chas. J. Wister, Alex. W. Wister, John A. Richmond.

FIELD MEN AND TERRITORY COVERED: Walter D. Williams, Rockford, Ill., manager Western department, E. K. Crawford, assistant manager, including Colo., Ill., Ind., Iowa, Kan., Mich., Minn., Mo., Neb., N. D., S. D. and Wis. State and special agents: E. I. Crockett, Pueblo, Colo., special agent for Colo. and Wyo.; E. A. Davis, Minneapolis, Minn., state agent for Minn., N. D. and S. D.; E. J. Potter, Mitchell, S. D., special agent for S. D.; F. J. Dudley, Green Bay, Wis., state agent for Wis.; W. E. Griffith, Kansas City, Kan., state agent for Kan. & Mo.; E. T. Tanner, Paris, Ill., state agent for Ill.; M. T. Jameson, Paris, Ill., special agent for Ill.; C. A. Wehmeyer, Ann Arbor, Mich., state agent for Mich.; John F. Zimmer, state agent, and B. S. Smith, special agent, Lincoln, Neb., for Neb.; E. A. Walthers, special agent, Appleton, Wis., for Wis.; J. P. Wolfe, Moorehead, Minn., special agent for N. D. and S. D.; H. C. Upham, Indianapolis, Ind., state agent for Ind.; Edwin J. Carter, Columbus, O., for O. and Ky.; Lohmeyer, Goldsmith, Patterson Co., Charleston, W. Va., general agents for W. Va.; A. J. Woodworth & Co., New York, state managers; Wallace Reid, manager Metropolitan District, N. Y.; Wm. W. Haig, general agent; Wm. H. Brewster, special agent for New England; H. T. Williams, special agent for Pa., N. J. and Md.; C. C. Kinney, San Francisco, Cal., manager for Pacific Coast department, including Cal., Wash., Ore., Utah, Ida. and Mont.; special agents, R. R. Weber, San Francisco; H. A. Morison, Seattle, Wash.; J. L. M. Waggaman, Spokane, Wash. The company does business in all the states of the United States except Ala., Alas., Ark., Del., D. C., Fla., Ga., Haw., La., Miss., N. H., N. M., N. C., Okla., P. I., P. R., S.C., Tenn. Tex., Vt. and Va. and in B. C.

RETAILERS FIRE INSURANCE COMPANY, Oklahoma City, Okla.

President, A. M. Greiner; Secretary, Alfred Hare. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$165,371	$26,744	$61,893	$51,866	$77,171	$3,236	$5,445	$26,610	$35,291	$3,236
1914	104,029	15,072	32,163	29,242	47,997	342	.....	15,173	15,151	342
1913	73,387	6,390	16,623	12,145	17,341	477	.....	16,033	16,510	477
1912	75,059	2,199	18,729	3,872	*29,868	3	.....	11,804	11,807	3
1911	54,793	622	1,782	1,027	4,340	.....	.....	4,896	4,896	.....

*Includes $21,198 contributed to surplus.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$4,106	Unearned prems.	$26,744
Mortgage loans	49,008	Other liabilities	4,504
Bonds and stocks	10,000		
Cash	59,784	Total liabilities	$31,248
Agents' balances	17,796	Capital paid up	72,230

Assets.—*Cont.*		Liabilities.—*Cont.*	
Interest and rents	$1,336	Net surplus	$61,893
Other assets	23,341		
Total assets	$165,371	Total	$165,371

RETAILERS FIRE INSURANCE COMPANY, Oklahoma City, Okla.—*Continued.*

Underwriting profit, $18,593; investment profit, $3,951.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,844,155; premiums thereon, $53,189.

BUSINESS SINCE ORGANIZATION: Premiums received, $98,789; losses paid, $3,589; dividends declared, cash, $5,445.

MORTGAGE LOANS: There are 28 loans for $49,008, protected by Oklahoma farm and city property, valued at $147,850. No interest past due on December 31, last. Company holds $46,450 of insurance on the buildings.

MISCELLANEOUS: Company has no agents and pays no commissions. Business taken by application direct from insured, and by salaried solicitors.

DIRECTORS: A. M. Greiner, J. S. Peter, L. Berlowitz, Sam Miller, J. W. Masters, J. W. Porter, F. E. Haughton, D. L. Larsh, Alfred Hare, I. G. Kreiger, T. T. Eason.

FIELD MEN AND TERRITORY COVERED: F. C. Blakely, A. S. Hunseker and E. F. Messenger, inspectors, Oklahoma. The company operates in Oklahoma only.

RHODE ISLAND INSURANCE COMPANY, Providence, R. I.‡

President, Geo. L. Shepley; Vice-President and Secretary, Emil G. Pieper; Assistant Secretary, T. Johnson, Jr. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,533,750	$624,403	$359,221	$731,177	$786,883	$388,392	$40,000	$275,822	$704,214	$362,123
1914	1,435,622	556,862	328,602	663,998	715,693	371,053	40,000	242,150	653,213	394,181
1913	1,359,103	480,261	372,480	590,740	649,063	285,938	40,000	226,244	552,182	285,329
1912	1,298,360	420,525	377,234	528,905	574,051	305,433	35,000	201,313	541,746	297,730
1911	1,174,856	371,155	402,234	482,375	531,465	245,337	30,000	161,784	437,121	260,264

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,213,158	Losses unpaid	$66,553
Cash	93,429	Unearned prems	624,403
Agents' balances	209,314	Contingent comm	69,073
Interest and rents	9,250	Other liabilities	14,500
Other assets	8,499	Total liabilities	$774,529
		Capital paid up	400,000
		Net surplus	359,221
Total assets	$1,533,750	Total	$1,533,750

Underwriting profit, $9,507; investment profit, $61,112.

RISKS AND PREMIUMS: Fire risks in force, December 31, $127,756,862; premiums thereon, $1,180,937.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,384,196; losses paid, $2,087,988; dividends declared, cash, $275,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., red., 1922, 4½%	$10,000	$10,100
Hamilton, Ont., d., 1916, 4%	10,000	10,000
Montreal, Can., 1939, 3½%	20,000	15,400
Montreal, Can., Pro. brd. sc. comm. d., 1939, 4%	12,000	11,160
N. Y. Cy., cp. stk., 1956, 4%	200,000	196,000
N. Y. State, can. imp., 1960, 4%	25,000	25,750
N. Y. State, hwy. imp., 1961-62, 4%	40,000	41,200
N. Carolina, reg., 1953, 4%	10,000	10,000
Prov., R. I., hwy. ln., 1930, 3%	20,000	17,600
Prov., R. I., wat. r., 1930, 3%	30,000	26,400
R. I., hwy. ln., 1942, 4%	50,000	51,000
Richmond, Va., pub. imp., 1943, 4%	16,000	14,880
Richmond, Va., 1938, 4%	4,000	3,760
Toronto, Can., d., 1944, 3½%	27,500	20,075
Toronto, Can., 1916, 3½%	37,000	37,000
B. & Me. R. R., n., 1916, 6%	5,000	4,250
C., B. & Q., j., 1921, 4%	10,000	9,800
Denver Tramway, 1933, 5%	62,000	55,180
L. S. & M. S. R. R., 1931, 4%	20,000	19,000
M., A. & W. St. Ry., 1919, 5%	2,000	1,900
No. Pac. Ry., r. & imp. m., 2047, 4½%	15,000	14,550
R. I. Sub. Ry., 1 m., 1950, 4%	40,000	34,000
Amer. Tl. & Tg., col., 1929, 4%	25,000	22,750
Crompton & Knowles L. Wks., d., 1917-20, 6%	9,000	9,000
Detroit Gas., gn. m. g., 1916-18, 5%	10,000	10,000
Gn. Rubber, g. d., 1918, 5%	35,000	35,000
Mich. Tl., 1 m. g., 1924, 5%	5,000	5,000
Milford El. Lt. & Pow., 1 m. g., 1929, 5%	2,000	2,000
Silversmiths etfs., 1916, 5%	25,000	25,000
Spencer Gas., 1 m. g., 1929, 5%	2,000	1,900
United Fruit, g. n., 1918, 5%	20,000	20,000
Westinghouse El. & Mfg., col. l., 1917, 5%	10,000	10,100

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Atch., T. & S. Fe. Ry., p	$30,000	$30,600
Atch., T. & S. Fe. Ry., com	10,000	10,800
Gt. No. Ry., p	11,900	15,113
Ill. C. R. R.	10,000	10,800
N. Y., N. H. & H. R. R.	20,000	15,400
No. Pac. R. R.	10,000	11,800
Penna. R. R.	30,250	35,997
Un. Pac. R. R., p	50,000	41,500
Un. Tc. & El., N. J.	62,800	60,288
Nat. Ex. Bk., Prov., R. I	10,400	29,120
Un. Tr., Providence, R. I	20,000	26,000
Amer. La France Fire Eng., inc., p	20,000	16,400
Amer. La France Fire Eng., inc., com	6,700	3,685
Amer. Tl. & Tg	50,000	64,500
Hartford Gas Lt., com	10,000	24,200
Narragansett El. Ltg	15,000	27,000
Providence Gas, cv. d. ctfs	10,000	18,100
Gn. Ad. Bur., N. Y.	150	150
So. Ad. Bur., Atlanta, Ga.	500	500
Underwriters Salvage, Chi., Ill	500	500
Underwriters Salvage, N. Y	500	750
Western Ad. & Insp	100	200
Totals (book value, $1,243,419)	$1,187,300	$1,213,158

MISCELLANEOUS: This company was organized and commenced business in January, 1907, with a paid-up capital of $300,000 and a net surplus of $300,000. Capital increased in 1912 to $400,000. Value of deposit in Va., $18,640; in Ga., $10,100; in N. C., $10,000.

DIRECTORS: Newton D. Arnold, Walter Callender, Nathaniel B. Church, Samuel Pomroy Colt, L. H. Comstock, M. F. Dooley, Darius L. Goff, Lyman B. Goff, Walter S. Hackney, C. H. Hutchins, Benjamin A. Jackson, S. M. Nicholson, Frederick S. Peck, Frank N. Phillips, Geo. C. Phillips, Emil G. Pieper, George L. Shepley, William M. Wood, Byron S. Watson, Henry A. Carpenter.

FIELD MEN AND TERRITORY COVERED: C. B. Burke, Plymouth Meeting, Pa., special agent for Pa., southern N. J., Md. and Del.; A. A. King, Elmira, N. Y., special agent for N. Y.; R. A. Osborne, special agent for northern N. J. and southern N. Y.; Harry K. Rowe, New Haven, Conn., special agent for Mass., R. I. and Conn.; Thos. H. Flaherty, Portland, Me., special agent for Me. and N. H.; John D. Pollock, Chicago, Ill., for Mich., Ind., Minn. and W. Ky.; Fay Morrissey, Champaign, Ill., for Neb., Ill., Ia., Mo., and Wis.; Geo. A. Cram, Columbus, O., special agent for O., W. Va. and E. Ky.; J. D. Fry, So. Boston, Va., special agent for Va., N. C. and Tenn.; Gordon Williams, Atlanta, Ga., special agent for S. C., Ga., and Fla. and J. R. Cothran, Atlanta, Ga., assistant special agent. The company operates in Cal., Colo., Conn., Del., D. C., Fla., Ga., Ill., Ind., Ia., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. C., N. D., Ore., O., Pa., R. I., S. C., Tenn., Va., Wash., W. Va., Wis. Me., N. H., Utah, and B. C.

‡ Statement according to Rhode Island standard.

RICHMOND INSURANCE COMPANY, West New Brighton, N. Y.

President, J. F. Smith; Secretary, D. G. Wakeman. Organized, 1836.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$698,384	$239,861	$212,588	$362,834	$390,348	$134,370	$12,000	$134,509	$280,879	$145,189
1914	577,809	176,480	170,192	289,580	314,172	131,256	12,000	107,449	250,705	130,258
1913	512,022	129,660	152,034	227,113	250,943	107,227	12,000	86,198	205,425	111,713
1912	471,724	106,267	141,636	188,914	208,886	89,248	12,000	66,597	167,845	83,672
1911	432,307	91,046	113,438	170,898	190,429	96,796	10,000	61,525	168,321	100,801

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$296,150	Losses unpaid	$41,835
Bonds and stocks	272,190	Unearned prems	239,861
Cash	55,534	Other liabilities	4,100
Agents' balances	68,692		
Interest	4,369	Total liabilities	$285,796
Other assets	1,449	Capital paid up	200,000
		Net surplus	212,588
Total assets	$698,384	Total	$698,384

Underwriting profit, $21,010; investment profit, $33,387.

RISKS AND PREMIUMS: Fire risks in force, December 31, $39,949,098; premiums thereon, $436,434.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,789,145; losses paid, $775,190; dividends declared, cash, $66,000.

MORTGAGE LOANS: There are 69 loans, ranging from $500 to $30,000, and amounting to $296,150, which appear to be amply secured by local properties. There was $510 of interest past due on December 31, last.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
N. Y. Cy., cp. stk., 1953, 3½%	$5,000	$4,400
N. Y. Cy., cp. stk., 1956, 4%	25,000	24,500
A., T. & S. Fe R. R., gn	15,000	14,100
B. & O. R. R., gn	5,000	4,600
Ches. & O. R. R., gn	5,000	4,550
Reading Co. & P. & R., gn	5,000	4,750
So. Pac. R. R., cv	10,000	8,900
Union Pac. R. R., r	10,000	9,000
L. & N. R. R. Co., A. K. & C. Div., gn	5,000	4,400
Pac. Gas & El., gn	10,000	9,200
Adirondack El. Pow., cp	5,000	4,750
N. Y. & Richmond Gas	10,000	9,400
No. Pac. Ry., & l. gt	5,000	4,650

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chicago Rys	$5,000	$4,850
N. Y. Tl., 1 gn	5,000	4,950
N. Y. Cy., cp. stk., 1962, 4¼%	35,000	35,350
N. Y. Cy., cp. stk., 1963, 4½%	21,000	22,260
B. & O. R. R., cv., 1933, 4½%	10,000	9,700
C., M. & St. P., gn., 2014, 5%	5,000	5,400
C., R. I. & P., 1 r., 1934, 4%	5,000	3,300
Beth. Steel, 1 m., 1926, 5%	5,000	5,150
Cs. Gas, 1920, 6%	5,000	6,350
Kings Co. Ltg., 1954, 5%	5,000	4,700
Pac. Tl. & Tg., 1937, 5%	5,000	5,000
Stocks.		
Union Pac. Ry	8,000	11,280
So. Pac. Co., com	5,000	5,300
Norf. & W. R. R., com	5,000	8,100
Int. Nickel, com	5,000	9,850
Am. Sm. & Ref., p	5,000	5,600
M., St. P. & S. S. M. Ry., p	10,000	13,500
Gt. No. Ry., p	5,000	6,350
Totals (book value, $269,442)	$264,000	$272,190

MISCELLANEOUS: The company was formerly the Richmond Co. Mutual Insurance Company. It was reorganized in January, 1907, as a stock company with a paid-up capital of $200,000.

DIRECTORS: David G. Wakeman, James Feeny, Frank W. Tompkins, Wm. L. Flake, George M. Matthius, J. F. Smith, John A. Snyder, Benedict Parker, D. J. Tysen, Henry W. Bath, W. J. Davidson, E. R. Moody, Wm. E. Hutchins, John E. King, Alvin Conklin.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, general agents, 95 William st., New York City. Company operates in Ill., Ia., Mass., N. J., N. Y., O., and Pa.

ROCKY MOUNTAIN FIRE INSURANCE COMPANY, Great Falls, Mont.

President, George Lloyd: Secretary, Leo P. McMeel. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$489,550	$28,806	$191,398	$35,246	$73,724	$8,700	.....	$20,967	$29,667	$10,740
1914	420,526	15,918	151,472	13,291	42,914	3,373	$10,000	10,918	24,291	4,488
1913	325,423	10,005	45,790	13,977	39,986	30	.....	10,339	10,369	30

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$149,704	Losses unpaid	$2,040
Mortgage loans	235,652	Unearned prems	28,806
Cash	82,265	Other liabilities	2,106
Agents' balances	10,353		
Interest and rents	11,576	Total liabilities	$32,952
		Capital paid up	265,200
		Net surplus	191,398
Total assets	$489,550	Total	$489,550

Underwriting loss, $10,610; investment profit, $36,440.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,634,856; premiums thereon, $51,218.

BUSINESS SINCE ORGANIZATION: Premiums received, $62,513; losses paid, $12,104; dividends declared, cash, $10,000.

REAL ESTATE OWNED: Consists of lots in Great Falls, on which company has erected a 3-story home office building costing $136,654 with improvements valued at $13,050. The net income last year was $4,307.

MORTGAGE LOANS: There are 47 loans amounting to $235,652, on property valued at $690,828; on Dec. 31, 1915, there was $4,114 of interest past due. There is one loan of $4,000 in process of foreclosure. The average interest rate is slightly over 7 per cent.

MISCELLANEOUS: This company began business January 6, 1913, with $250,000 capital and $90,000 surplus. As of June, 1914, it was voted to increase the capital stock to $300,000, selling at $250 per share.. 361 shares of the new issue have been subscribed and company holds subscribers' notes bearing 8% interest. These notes are not carried as admitted assets and do not show on the statement.

DIRECTORS: George Lloyd, John E. Dawson, E. Brooz Martin, John Lucas, Leo P. McMeel, Alfred Malmberg, T. J. Walsh, W. L. Holloway, Paris Gibson, J. B. Taylor, A. H. Gray.

FIELD MEN AND TERRITORY COVERED: John E. Dawson, special agent, Great Falls Mont. The company operates in Ill., Minn., Mont. and Can.

THE ROSSIA INSURANCE COMPANY OF AMERICA, Hartford, Conn.

This company was incorporated early in 1915 by interests identified with the Rossia Ins. Co. of Petrograd. Its incorporation papers call for a fire and marine reinsurance business only, with a minimum capital of $250,000 and power to increase same to $2,500,000. The incorporators are William B. Clark, George B. Edwards, Hubert Cillis, M. L. Hewes, Isaac N. Seligman, J. B. Branch, Wm. B. Ellison, Chas. W. Gross, Frederic L. Bunce, B. N. Carvalho and C. F. Sturhahn.

SAFEGUARD INSURANCE COMPANY, New York, N. Y.

President, A. G. McIlwaine, Jr.; Secretary, H. W. Gray, Jr. Organized, 1915.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$537,479	$38,974	$295,795	*$48,694	$57,007	*$876	.....	$37,044	$37,920	$1,161

*Includes $698 mar. prems. and $16 mar. losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$460,920	Losses unpaid	$334
Cash	49,235	Unearned prems.	38,974
Agents' balances	20,110	Other liabilities	2,376
Interest	7,214		
		Total liabilities	$41,684
		Capital paid up	200,000
		Net surplus	295,795
Total assets	$537,479	Total	$537,479

Underwriting loss, $30,455; investment profit, $26,250.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,292,658; premiums thereon, $47,472; marine and inland risks in force, $45,391; premiums thereon, $698.

BUSINESS SINCE ORGANIZATION: Premiums received, $48,694; losses paid, $827.

BONDS OWNED:

	Par Value.	Market Value.
New York, canal imp., 1964, 4½%	$75,000	$84,750
New York, hwy imp., 1965, 4¼%	125,000	148,250
Albany Co., N. Y., court house bs., 1941, 4¼%	50,000	52,500
Yonkers, N. Y., ass., 1924, 5%	10,000	10,600
Yonkers, N. Y., tax state, 1924, 5%	40,000	42,400
Denver & Rio Gde. R. R., 1 cs. m., 1936, 4%	47,000	37,600

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Nashville, Chatt. & St. L., Ry. 1 cs. m., 1928, 5%	$9,000	$9,540
Norfolk & W. Ry., 1 cs. m., 1996, 4%	37,000	34,780
Norfolk & W. Ry., eq. tr. n., 1920, 4½%	50,000	50,500
Totals (book value, $448,571)	$443,000	$460,920

MISCELLANEOUS: The company was organized by A. G. McIlwaine, Jr., manager of the London and Lancashire Fire of Liverpool and others connected with that company. The London & Lancashire Fire controls the Safeguard. The charter of the former Safeguard Insurance Company has been owned by the London and Lancashire since 1879.

DIRECTORS: A. G. McIlwaine, Jr.; H. W. Gray, Jr.; J. V. Fothergill, C. F. Scholl, J. O. Hall, E. E. Pearce, C. B. Ensley, A. McWhiney, Harry Heins, H. P. Iremonger, D. Schnakenberg, W. P. Despard, F. S. Batterson.

FIELD MEN AND TERRITORY COVERED: Manager of the Western department, Chas. E. Dox; Pacific dept., manager, Sam B. Stoy; special agents, Eastern dept., John G. Horan, Boston, Mass., for Me., N. H., and Vt.; Joseph Givernaud, Boston, Mass., for Mass. and R. I.; A. H. Murphy, Hartford, Conn., for Conn.; C. J. Mahoney, Newark, N. J., for suburban and eastern N. Y.; W. R. Somerville, Rochester, N. Y., for western N. Y.; Paul Turner, Jr., Philadelphia, Pa., for N. J. and eastern Pa.; Fred M. Bleuit, Pittsburg, Pa., for western Pa.

ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn.§

President, F. R. Bigelow; Vice-President, J. H. Skinner; Secretary, A. W. Perry; Assistant Secretaries, H. S. Green and J. C. McKown; Auditor, A. E. Krebs. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	11,228,419	$5,498,541	$3,516,509	*$8,194,280	$8,643,987	*$4,767,436	$200,000	$2,656,695	$7,623,531	$4,817,357
1914	10,244,022	5,242,917	3,153,769	6,604,983	7,024,473	3,875,418	120,000	2,267,255	6,262,673	3,964,392
1913	9,473,153	5,215,216	3,073,450	6,109,855	6,512,716	3,376,289	100,000	2,137,631	5,613,920	3,301,517
1912	8,777,514	4,898,773	2,722,621	5,973,181	6,349,776	3,291,281	100,000	2,121,872	5,513,153	3,346,202
1911	7,970,977	4,753,689	2,177,716	5,575,865	5,880,565	2,841,573	60,000	2,004,391	4,906,964	2,827,588

*Includes $1,798,905 marine premiums and $959,755 marine losses. §Transacts both fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$235,774	Losses unpaid	$992,832
Mortgage loans	1,175,630	Unearned prems.	5,498,541
Bonds and stocks	7,942,049	Other liabilities	220,537
Cash	606,394		
Agents' balances	1,166,479	Total liabilities	$6,711,910
Interest	74,860	Capital paid up	1,000,000
Other assets	50,818	Net surplus	3,516,509
Total	11,252,004		
Spl. dep. over liab.	23,585		
Total adm. assets	11,228,419	Total	11,228,419

Underwriting, profit, $189,934; investment profit, $354,211.

RISKS AND PREMIUMS: Fire risks in force, December 31, $847,238,092; premiums thereon, $9,733,988; marine and inland risks in force, $80,212,756; premiums thereon, $1,006,518.

BUSINESS SINCE ORGANIZATION: Premiums received, $97,103,625; losses paid, $56,205,272; dividends declared, cash, $2,636,694; stock, $500,000.

REAL ESTATE OWNED: The principal item is the company's home office building, cor. 5th and Washington sts., St. Paul, completed in 1909 and occupied solely by the company, which cost and is carried at $215,167. The 2 remaining items are sold on contract.

MORTGAGE LOANS: There are 65 loans, aggregating $1,176,030, which are protected by properties to the value of $3,649,835; the company holding $1,050,050 of insurance on buildings. They are principally upon dwellings and apartment houses in St. Paul, and Minneapolis, an office building in Sioux Falls, S. D., and farm properties in Minn., Wis., S. D. and Neb. The largest loans, with their securities, are $51,800, apartment, 18th st. and Park ave., Minneapolis, valued at $87,000; $50,000, lots 1-5 William sub-div. lots 1 and 12, block 82 Minneapolis, and Hoag's Addn., valued at $110,000; $30,000, Ashland ave. and No. Oxford st., St. Paul, valued at $82,500; $25,000, Ryan Hotel, St. Paul, valued at $785,000; $20,000, 790-798 Grand ave., St. Paul, valued at $35,000; $400,000, lots 4-12, block 7, St. Paul, proper, and building under construction, value, $800,000; $22,500, lot 5, V. D. Walsh's rearrangement, valued at $60,000; $44,000, 712-28 So. 5th and 420-22 8th ave., So., Minneapolis, valued at $146,000; $53,000, theatre and office building, 101-5 Washington ave., No., Minneapolis, valued at $185,000; $35,000, 2,055 acres, Cass Co., N. D. valued at $105,000; $24,000, stores, apts., etc., Shelby Ave. & MacKubin st., St. Paul, valued at $50,000; $30,000, stores, apts., etc., Selby ave. & MacKubin st., St. Paul, valued at $60,000; $80,000, warehouse 4th & Lake sts., Minneapolis, valued at $220,-

ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn.—*Continued.*

000; $30,000, 4,405 acres, Sweet Grass Co., Mont., valued at $78,000; $20,000, mercantile bldg., 381-3 Jackson st., St. Paul, valued at $60,000; $22,000, 1816 acres, Fergus Co., Mont., valued at $59,740; $25,000, 905 acres, Douglas Co., Minn., valued at $65,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Aberdeen, S. D., sc., 4½%, 1929	$25,000	$25,000
Aberdeen, S. D., sc., 4½%, 1930	15,000	15,000
Ackley, Ia., sc., 5%, 1917	10,500	10,500
Ada Co., Ida., rd. & bg., 5½%, 1925-62	28,000	20,955
Aitkin, Minn., sc., 4%, 1931	18,000	16,563
Alberta, Can., 4½%, 1923	50,000	47,125
Amarillo, Tex., rd., bg. & st., 5%, 1950	25,000	26,050
Andover, S. D., sc. f., 5%, 1921	10,000	10,122
Baker Cy., Ore., wr., 5%, 1920	13,000	13,156
Big Horn Co., Mont., f., 5%, 1935	15,000	15,377
Big Horn Co., Mont., bg., 5%, 1935	10,000	10,218
Billings, Mont., wr., 5%, 1934	85,000	88,825
Bird Is., Minn., lt. & wr., 5%, 1925	7,000	7,126
Brainerd, Minn., wr., 5%, 1925	25,000	26,120
Brookings, S. D., wr., 5%, 1921	15,000	15,000
Calgary, Alta., sc. reg., 4½%, 1945	25,000	21,055
Canton, S. D., wr. & r., 5%, 1923	4,000	4,030
Carter Co., Okla., ct. h., 5%, 1927	25,000	25,659
Cascade Co., Mont., sc., 4%, 1929	25,000	23,662
Cascade Co., Mont., sc., 5%, 1932	50,000	51,930
Cascade Co., Mont., Jail, 5%, 1933	50,000	52,645
Cheyenne, Wyo., wr., 5%, 1938	25,000	25,142
Chickasha, Okla, r., 5%, 1928	8,000	8,181
Chickasha, sc., 5%, 1928	25,000	25,567
Chouteau Co., Mont., r., 5%, 1936	92,000	95,138
Coal Co., Okla., bg., 5%, 1935	35,000	36,088
Custer Co., Mont., r., 5%, 1932	50,000	51,300
Custer, Co., Mont., sc., 5%, 1925	60,000	62,613
Dassel, Minn., H. & Jail, 5%, 1931	5,000	5,106
Davison Co., S. D., r., 4½%, 1925	10,000	9,909
Davison Co., Tenn., bg., 4½%, 1937	25,000	25,000
Dubuque, Ia., Isc., 4%, 1916	6,000	6,000
Eugene, Ore., wr., 5%, 1948	25,000	26,022
Eugene, Ore., sr., 5%, 1942	25,000	25,940
Everett, Wash., f., 5%, 1931	50,000	51,380
Fairmount, Minn., sr. & dg., 5%, 1926	27,400	28,245
Fairmount, W. Va., sc., 5%, 1942	25,000	25,422
Faribault, Minn., r., 4%, 1916	5,000	5,000
Fergus Co., Mont., r., 4¼%, 1922	25,000	24,675
Flandreau, S. D., sc., 5%, 1916	33,000	33,995
Florence, S. C., sr., 5%, 1950	10,000	10,410
Ft. William, Ont., 4½%, 1940	10,000	8,384
Ft. Worth, Tex., imp., 4½%, 1949	50,000	48,950
Ft. Worth, Tex., sc., 4½%, 1949	10,000	9,790
Fulda, Minn., Isc., 5%, 1929	15,000	15,000
Fulda, Minn., pub. h. & j., 5%, 1916	2,000	2,007
Galt, Ont., sr., 4%, 1946	51,000	40,453
Georgia, State, 3½%, 1920	10,000	9,853
Glencoe, Minn., wr., 6%, 1917	8,000	8,116
Gd. Forks, N. D., f., 4½%, 1925	9,000	8,893
Granite Co., Mont., c. h., 4½%, 1932	50,000	49,300
Grant Co., N. M., r., 5%, 1932	10,000	10,394
Gt. Falls, Mont., wr., 5%, 1918	5,000	5,046
Gt. Falls, Mont., r. wrwks., 5%, 1933	50,000	52,385
Greene Co., Tenn., rd., 5%, 1918	25,000	25,177
Guthrie, Okla., wrwks., 5%, 1935	10,000	10,311
Hallock, Minn., sr., 4½%, 1926	10,000	9,687
Hamilton, Ont., spel., 4%, 1927	35,000	31,720
Hamilton, Ont., wr., 4%, 1937	15,000	12,712
Hill Co., Mont., f., 5%, 1934	50,000	52,535
Hill Co., Mont., sc., 5%, 1932	20,000	20,510
Hubbard Co., Minn., f., 5%, 1920	11,000	11,139
Johnston Co., Okla., bg., 5%, 1934	50,000	51,500
Josephine Co., Ore., sc., 5%, 1930	25,000	25,000
King Co., Wash., f., 5%, 1928	25,000	26,507
Koochiching Co., Minn., pub. dg., 4½%, 1918	30,000	30,494
Lac qui Parle Co., Minn., sc., 5%, 1917	8,000	8,038
Lake Co., Colo., r., 4%, 1921	2,000	1,929
La Moure Co., N. D., c. h. & j., 4½%, 1928	32,000	31,705
Lanesboro, Minn., el. lt. & pow., 5%, 1916	1,000	1,000
Langdon, N. D., f. & r., 5%, 1925	10,000	10,181
Latah Co., Ida., G. sc., 5%, 1932	10,000	10,103
Laurens Co., S. C., bg., 4½%, 1936	10,000	10,000
Lawrence Co., S. D., c. h., 5%, 1926	24,500	24,500
Lawrence Co., S. D., r., 5%, 1927	15,000	15,036
Lewiston, Mont., wr., 5%, 1926	15,000	15,000
Lewiston, Mont., sr., 5%, 1932	50,000	51,040
Lincoln Co., Wash., c. h. & j., 4½%, 1926	15,000	15,000
Lincoln Co., Ida., hgwy., d., 6%, 1923-32	40,000	43,285
Livingston, Mont., f., 5%, 1932	25,000	25,520
Los Angeles, Cal., sc., 4½%, 1916	19,000	19,000

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
La., State, pt. com., 5%, 1925	$25,000	$25,832
Madison, S. D., el. lt., 4½%, 1929	14,000	13,830
Mahnomen Co., Minn., 5%, 1917	10,000	10,048
Mandan, N. D., wr., 5½%, 1931	50,000	53,710
Manitoba, Can., drg., 4%, 1937	60,000	48,870
Mecklenburg Co., N. C., f., 5%, 1934	20,000	21,015
Mexican Gov't, int., 5%, 1920	5,000	2,500
Milbank, S. D., wat., 5%, 1924	23,000	23,000
Miles City, Mont, wat., 5½%, 1930	25,000	25,767
Missoula Co., Mont, r., 6%, 1916	20,000	20,000
Mitchell, S. D., sr., 5%, 1925	20,000	20,000
Morton Co., N. D., ct. h., 4½%, 1925	31,000	30,550
Muskogee Co., Okla., bg., 5%, 1930	50,000	51,525
Musselshell Co., Mont, r., 5%, 1932	50,000	52,250
Nampa, Ida., f., 5½%, 1932	25,000	25,837
Okfuskee Co., Okla., bg., 5%, 1930	50,000	51,525
Oklahoma City, Okla., pk., 5%, 1934	25,000	26,530
Oklahoma City, Okla., sc. f., 4½%, 1929	25,000	25,000
Okmulgee, Okla., sc., 5%, 1929	25,000	25,600
Orleans Levee Dist., 5%, 1959	25,000	26,515
Park Co., Mont., r., 5%, 1933	62,000	64,852
Park Rapids, Minn., bg. and wat., 4½%, 1929	13,000	12,688
Park Rapids, Minn., r., 4½%, 1924	6,000	5,901
Park Rapids, Minn., f., 4½%, 1924	8,000	7,868
Pendleton, Ore., lev. and st., 5%, 1938	25,000	25,682
Pendleton, Ore., wat. wks., 5%, 1943	33,000	34,151
Perham, Minn., h. and jl., 5%, 1920	10,000	10,090
Perham, Minn., wat., 5%, 1920	5,000	5,045
Portland, Ore., d. dk., 4%, 1933	50,000	48,795
Prairie Co., Mont., f., 5½%, 1935	20,000	21,450
Preston Co., W. Va., sc., 5%, 1943	22,500	22,500
Pueblo, Colo., wat., 4½%, 1931	25,000	25,000
Pulaski Co., Va., sc., 5½%, 1945	14,000	17,639
Redfield, S. D., sr, 5%, 1929	18,000	18,520
Redfield Falls, Minn., r., 5%, 1918	6,000	6,051
Reno, Nev., sr., 6%, 1928	25,000	25,865
Richmond, Va., reg., 4%, 1923-30	25,000	23,592
Riverside, Cal., sc., 5%, 1916	4,000	4,000
Rosebud Co., Mont., f., 5%, 1935	50,000	51,835
St. Boniface, Man., 5%, 1942	25,000	22,485
St. Clair Co., Ill., dg., 5%, 1916	13,000	13,000
Sauk Rapids, Minn., wat. wks., 6%, 1927	25,000	27,427
Seattle, Wash., sr., 4½%, 1927	50,000	50,650
Sherman, Tex., st. & sc., 5%, 1933-42	50,000	52,523
Silver Bow Co., Mont., sc., 4%, 1922	2,000	1,942
Sioux City, Ia., sc., 4¼%, 1919	50,000	50,175
Sioux Falls, S. D., wat., 5%, 1923	51,500	53,029
Sioux Falls, S. D., r., 5%, 1927	25,000	26,075
Sullivan Co., Tenn., rd., 5%, 1928-38	25,000	25,835
Teton Co., Mont., sc., 5%, 1933	25,000	25,442
Thief River Falls, Minn., wat., 5%, 1928	12,000	12,327
Thief River Falls, Minn., wat. wks., 5%, 1925	25,000	25,545
Toronto, Ont., l. imp., reg., 4%, 1922	100,000	95,620
Tracy, Minn., r., 5%, 1921	20,000	20,264
Tulsa., Okla., sc., 5%, 1934	13,000	13,551
Twin Falls, Ida., sc., 5%, 1932	45,000	45,463
Twin Falls Co., Ida., ct. h. & jl., 5%, 1924-5	25,000	25,172
Twin Falls Co., Ida., Ind. sc., 5%, 1930	25,000	25,180
Valley City, N. D., f., 5%, 1919-29	18,000	18,400
Walla Walla, Wash., wat., 4½%, 1919	5,000	5,000
Walla Walla, Wash., cy. h., 5%, 1928	25,000	26,032
Webster, S. D., Ind. sc., 5%, 1925	17,000	17,000
Wibaux Co., Mont., f., 5½%, 1935	24,000	25,269
Yellowstone Co., Mont., ct. h. & jl., 4%, 1923	50,000	48,515
Yellowstone Co., Mont., sc., 4½%, 1929	10,000	9,903
Yellowstone Co., Mont., sc., 5%, 1932	50,000	51,040
A., T. & S. Fe. Ry., tr. s. l., 4%, 1958	50,000	44,500
A., T. & S. Fe Ry., gn. m., 4%, 1995	50,000	47,000
B. & O. Ry., eq. t., "G," 4½%, 1920	25,000	25,000
B. & O. Ry., eq. t., "H," 4½%, 1921	25,000	25,000
B. & O. Ry., 1 m., Pitts. jc., 3½%, 1925	50,000	45,625
Can. So. Ry., cs., g., 5%, 1962	50,000	52,250
C. & O. Ry., gn. m., 4½%, 1992	50,000	46,000
C. & E. Ill. R. R., gn. cs. & 1 m., 5%, 1937	50,000	41,000
C. & E. Ill. R. R., 1 ln., cl., 5%, 1942	25,000	17,500
C. & W. Ind. R. R., cs., 4%, 1952	50,000	40,125
C., B. & Q., jt., 4%, 1921	50,000	49,000
Chicago City Ry., 1 m., 5%, 1927	100,000	99,875
C., Ind. & So. R. R., m., 4%, 1956	75,000	64,500
C., L. S. & E. Ry., 1 m., 4½%, 1969	50,000	48,000
C., M. & St. P. Ry., C. & P. div., 5%, 1921	25,000	25,812
Chicago Rys., 1 m., 5%, 1927	75,000	72,937
C., R. I. & P. Ry., 1 m., & r., 4%, 1934	50,000	33,000
Cleveland Ry., 1 m., 5%, 1931	50,000	50,500

ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul. Minn.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Cleveland S. L. Ry., 1 m., 4½%, 1961	50,000	50,500
Colo. & So. Ry., r. & ex. m., 4½%, 1935	50,000	43,375
Columbus Ry. Pr. & Lt., g. e. n., 5%, 1916	50,000	48,000
Duluth St. Ry., 1 m., 5%, 1930	20,000	19,000
Fla. East Co. Ry., 1 m., 4½%, 1959	50,000	46,750
G. Rapids Ry., 1 m., 5%, 1916	16,000	16,040
Ia. Central Ry., 1 m., 5%, 1938	10,000	8,900
Kan. Cy. Tm. Ry., 1 m., 4%, 1960	50,000	44,687
L. & N. R. R., un., 4%, 1940	25,000	23,687
Met. St. Ry., K. Cy., co. m., 5%, 1913	50,000	47,500
Midl. Val. R. R., 1 m., 5%, 1943	50,000	43,500
Mil. El. Ry. & Lt., r. & ext., 4½%, 1931	25,000	23,125
Minn., Lynd. & Minn. Ry., 1 co. m., 5%, 1919	50,000	50,905
M., St. P. & S. St. M. Ry., eq. tr., 5%, 1923	50,000	52,065
M., St. P. & S. St. M. Ry., 1 m., Chi. tm., s. f., 4%, 1941	100,000	95,000
M., St. P. & S. St. M. Ry., eq. n., 4½%, 1918	50,000	50,224
M., St. P. & S. St. M. Ry., 1 m., 4%, 1938	50,000	46,500
M., St. P. & S. St. M. Ry., eq. n., 4½%, 1918	30,000	30,128
Minn. St. Ry., St. P. City Ry., cn. m., 5%, 1928	50,000	50,750
Minn. Trf. Ry., 1 m., 4%, 1916	30,000	29,988
Mo., Kan. & E. Ry., 1 m., 5%, 1942	28,000	24,920
Mo., Kan. & Okla. Ry., 1 m., 5%, 1942	50,000	36,500
Mo., Kan. & Tex. Ry., 1 m., 4%, 2001	25,000	12,750
Mo. Pac. Ry., col. tr., 5%, 1917	50,000	44,500
Mo. Pac. Ry., co. 1 m., 6%, 1920	50,000	50,000
Montreal Trys, 1 & r. m., 5%, 1941	100,000	94,500
New O. Tm., 1 m., 4%, 1953	50,000	37,000
N. Y. S. Rys., temp. cn. m., 4½%, 1962	50,000	43,250
N. Y., Westchester & Boston Ry. Co., 1 m., 4½%, 1946	40,000	32,400
Nor. So. R. R., 1 r. m., 5%, 1961	50,000	42,500
No. Pac. Ry., pr. ln. ry. and ld. gt., 4%, 1997	100,000	93,250
No. Pac. Ry., gn. ln., reg., 3%, 2047	100,000	65,000
No. Tex. Tr., 1 m., 5%, 1933	25,000	25,250
Nwn. El. R. R., 1 m., 5%, 1941	25,000	22,000
Ore. El Ry., 1 m., 5%, 1933	30,000	29,400
Penna., gn. flat. eq. tr. ctfs., 4%, 1919	50,000	49,720
Pere Marq. R. R., L. E. & D. R. div., 1 m., 4½%, 1932	150,000	127,500
Portland Ry. Lt. & Pr., g. e. n., 5%, 1917	50,000	48,000
So. Pac. R. R., 1 r. m., 4%, 1955	50,000	45,125
Spok. & Isl. Emp. R. R., 1 m. & r., 5%, 1926	40,000	34,000
St. J., Mo. Ry., Lt., Ht. & Pr., 1 m., 5%, 1937	25,000	23,875
St. L., I. Mt. & So. Ry., Riv. & G., 4%, 1933	50,000	35,500
St. L., P. & Nw. Ry., 1 m., 5%, 1948	50,000	53,250
St. P. Cy. Ry., co. m., 5%, 1937	25,000	25,125
T. H., Ind. & E. Tr., 1 & r., 5%, 1945	25,000	23,000
Un. Pac. Ry., 1 m., 4%, 1947	12,000	11,670
Wis. Cent. Ry., S. & D., 1 m., 4%, 1936	50,000	45,125
Butte El. & Pow., 1 m., 5%, 1951	50,000	49,500
Calif. Gs. & El. Corp., un. & r., 5%, 1937	25,000	24,500
Chi. Tl., 1 m., 5%, 1923	50,000	51,000
Cleve. El. Ill., 1 m., 5%, 1939	50,000	50,500
Common. El., 1 m., 5%, 1943	50,000	50,937
Denver Gs. & El., gn. m., 5%, 1949	50,000	47,250
Detroit Edison El., 1 m., 5%, 1933	50,000	51,500
Detroit, Mich., Cy. Gs., gn. m., 5%, 1923	25,000	24,750
Gd. Rapids Edison, 1 m., s. f., 5%, 1916	25,000	25,000
Laclede Gs. Lt., St. L., Mo., 1 m., 5%, 1919	50,000	50,750
Laclede Gas Lt., St. L., r. & ext., 5%, 1934	25,000	25,375
Los Angeles Gs. & El. Corp., 1 & r. m., 5%, 1939	25,000	24,500
Madison River Pow., 1 m., 5%, 1935	50,000	49,500
Minn. Gs. Lt., 1 gn. m., 5%, 1930	25,000	24,625
Mont. Pow., 1 & r. m., s. f., 5%, 1943	50,000	47,750
N. Y. Tl., s. f., 4½%, 1939	25,000	24,687
Omaha El. Lt. & Pow., 1 m., 5%, 1933	60,000	58,200
Pacific Coast Pow., 1 m., 5%, 1940	25,000	24,750
Pacific Gas & El., gn. & r. m., 5%, 1942	50,000	45,750
Portland Gs. & Coke., 1 & r. m., 5%, 1940	25,000	24,500
Portland, Ore., Gn. El., 1 m., 5%, 1935	25,000	25,250
St. Paul Gs. Lt., co. ext., 6%, 1918	31,000	31,542
St. Paul Gs. Lt., gn. m., 5%, 1944	30,000	29,475
Seattle El., co. & r. m., 5%, 1929	25,000	24,250
So. Calif., Edison., gn. m., 5%, 1939	25,000	24,250
So. Pow., 1 m., 5%, 1930	25,000	25,000
So. Wis. Pow., 1 m., 5%, 1938	25,000	18,750
Un. El. Lt. & Pow., St. L., 1 m., 5%, 1932	25,000	25,250
Un. El. Lt. & Pow., St. L., r. & ext., 5%, 1933	$25,000	$23,250
Utah Pow. & Lt., 1 m., 5%, 1944	40,000	37,800
Wash. Wat. Pow., 1 r., 5%, 1939	70,000	70,000
Stocks.		
Gt. No. Ry., p	60,000	76,200
No. Pac. Ry.	60,000	70,800
Twin City Rapid Tran.	50,000	48,500
Merchants' N. B., St. Paul, Minn.	35,000	87,500
Gn. Adj. Bur., N. Y.	100	100
Underwriters Salvage, Chicago	1,000	1,000
Southern Adj. Bur., Atlanta, Ga	100	200
Western Adj. & Inspection, Chicago	100	200
Totals (book value, $8,305,203)	$8,210,700	*$8,016,010

*Securities as per company's valuations; the item in Assets is based on ins. dept. valuations.

MISCELLANEOUS: In 1871 received for calls on capital, $120,000. Capital increased in 1882 from $400,000 to $500,000. and in 1914 from $500,000 to $1,000,000 by stock dividend. Company operates under reserve fund law of Minnesota, having deposited a special reserve fund of $250,000. Conflagration losses: Chicago, 1871, $140,000; Boston, 1872, $76,000; Baltimore, 1904, $172,094; San Francisco, 1906, $1,233,357. Values of special deposits: Can., $279,350; Ga., $9,800; N. M., $10,200; Va., $23,358; Mex., $750; N. C., $21,000.

DIRECTORS: C. H. Bigelow, Jr., F. R. Bigelow, Kenneth Clark, H. S. Cole, W. B. Dean, H. T. Drake, F. A. Fogg, J. W. Lusk, C. P. Noyes, A. W. Perry, C. W. Sexton, J. H. Skinner, V. M. Watkins.

FIELD MEN AND TERRITORY COVERED: General agents: Christensen & Goodwin, San Francisco, Cal., managers for Pacific department; E. J. Richardson & Sons, Baltimore, Md., for Md. and Del.; O'Brion-Russell & Co., Boston, Mass., for Conn., Me., N. H., Mass. and R. I.; F. Merges & Co., New York City, for central and southern N. Y. and Pa., and all of N. J.; Cravens & Cage, Houston, Tex., for Tex. and La.; special agents: for Cravens and Cage, M. K. Coche, Houston, Tex., for La.; Sam O. Smith and B. L. Laubenheim, Houston, Tex., for central west Tex.; J. C. Roberts, Waco, Tex., for central east Tex.; John Burke, Dallas, Tex., adjuster for Tex.; H. C. Crim, Dallas, for northeast Tex.; E. J. McCullough, Fort Worth, for northwest Tex.; R. G. Deacon, San Antonio, for southwest Tex.; Bates Reed, Victoria, Tex., for Tex. gulf coast; Quinlan Adams, Houston, Tex., for southeast Tex., and Clarendon Ions, Amarello, Tex., for Tex. farm department. Special jurisdiction of home office: Ala., Ark., Colo., D. C., Fla., Ga., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Miss., Mo., Neb., N. M., N. Y. (W. of No. Cen. R. R.), N. C., N. D., O., Okla., Pa., (W. of No. Cen. R. R.), S. C., S. D., Tenn., Va., W. Va., Wis. and Wyo.; also Ont., Que., Alta., Sask. and Man. provinces, Canada. A. M. Jack & Son, general agents, Halifax, Province of N. S. Special agents: R. A. Overpeck, D. D. Daly and C. D. Hayes for Minn.; W. J. Sonnen, J. M. Allen and L. B. Grossmith, Chicago, Ill., for Ill.; J. P. Burnley Kansas City, Mo., for Mo.; C. L. Montgomery, Ottumwa, Ia., for southern Ia.; E. M. McKinney, Des Moines, Ia., for northern Ia., B. E. Moreau, Denver, Colo., for Colo., Wyo. and N. M.; W. C. Lyle, Omaha, Neb. for Neb.; Van Arsdale & Osborne, Wichita, Kan.; for Okla. and Kan.; J. W. Cunningham, Birmingham, Ala., for Fla. and Ga.; H. A. Sampson, Richmond, Va., for N. C., S. C., Va. and D. C.; A. C. Brunswold and A. N. Cooper, Fargo, N. D., for N. D.; A. F. Milligan, W. E. Milligan, A. H. Sperry and F. H. Streeter, Aberdeen, S. D., for S. D.; John McClure, St. Paul, Minn., for part of Wis. and part of Minn.; D. O. Stine, Reedsburg, Wis., for part of Wis.; C. A. Kelly, Terre Haute, Ind., for Mich. and Ind.; A. I. Macpherson, Louisville, Ky., for Ky. and Tenn.; W. F. Carroll, Vicksburg, Miss., for Miss. and Ark.; Ralph Taylor, Columbus, O., for O. and W. Va.; Chas. H. Knoche, Pittsburg, Pa., special agent for part of Pa and N. Y.; C. F. Codere, chief agent for Canada, Winnepeg, Man. G. A. Sherritt, Toronto, Ont., special agent for Ont. and Que.; R. DeLapp, San Francisco, Cal., general adjuster for Cal. and Nev.; George T. Gray, San Francisco, Cal., for coast and bay counties, Cal., and Sacramento Valley; J. C. Crooks, Stockton, Cal., for San Joaquin Valley, Cal. and Nev.; R. N. Loucks, Jr., and E. B. Flack, Los Angeles, Cal., for southern Cal. and Ariz.; W. F. Zwick, Seattle, Wash., for west. Wash. and west. B. C.; W. A. Frazier, Spokane, Wash., for eastern Wash.; northern Ids., and eastern B. C.; John B. Fritschi, Helena, Mont., for Mont.; L. L. Dibble, Boise, Ida., for southern Ida. and Utah; Fred. Tebben, Portland, Ore., for Ore.; G. E. Oneill, San Francisco, Cal., special agent for the automobile dept.; special agents for Christenson and Goodwin's territory, G. L. Eichells, Newark, N. J., C. A. Ryerson, Paterson, N. J., and Lewis H. Spier, New York City, for F. Merges & Co.'s territory. Walter T. Jordan and Thomas E. Glavin, special agents for Boston, Mass., covering the territory for O'Brion, Russell & Co. The company operates in all the States except Vt.

SAVANNAH FIRE INSURANCE COMPANY, Savannah, Ga.

President, Mills B. Lane; Secretary, W. F. Train. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$189,993	$14,018	$74,060	$13,513	$19,796	$2,899	.....	$5,427	$8,326	$4,399
1914	177,785	13,717	64,069	11,331	16,610	3,790	.....	4,380	8,170	1,901
1913	168,816	12,966	54,000	14,493	22,073	4,789	.....	5,531	10,320	5,039
1912	157,213	8,022	47,591	11,454	12,537	801	.....	5,626	6,427	1,698
1911	150,923	1,306	49,256	2,111	3,509	.....	.....	2,586	2,586	361

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$120,000	Losses unpaid.....	$1,500
Mortgage loans.....	24,000	Unearned prems....	14,018
Bonds and stocks...	12,305	Other liabilities.....	415
Collateral loans.....	15,800		
Cash.....	6,537	Total liabilities...	$15,933
Agents' balances....	7,065	Capital paid up....	100,000
Interest and rents...	1,616	Net surplus.....	74,060
Other assets.....	2,670		
Total assets.....	$189,993	Total.....	$189,993

Underwriting profit, $3,385; investment profit, $6,606.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,606,349; premiums thereon, $26,408.

BUSINESS SINCE ORGANIZATION: Premiums received, $52,902; losses paid, $11,376.

REAL ESTATE OWNED: The company owns its home office, a 5-story, fire proof construction office building, valued at $120,000. The rents received during the past year were $8,487, and the expenses were $5,582.

MORTGAGE LOANS: There are 3 loans aggregating $24,000 on improved land in Georgia, valued at $52,500. The company holds $37,000 of fire insurance on the mortgaged buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Savannah Bk. & Tr. stk.....	$825	$800
Brunswick Bk. & Tr. stk.....	7,650	5,000
Savannah Bk. & Trust Co., stk	16,500	10,000
Totals.....	$24,975	$15,800

BONDS OWNED:	Par Value.	Market Value.
Savannah City, 1959, 4½%.....	$1,000	$1,050
Liberty Co., n., 1915, 8%.....	4,000	4,000
Georgia State, 1945, 4¼%.....	7,000	7,420
Totals.....	$12,000	$12,470

DIRECTORS: R. S. Cope, Gordon L. Groover, John H. Hunter, Mills B. Lane, B. H. Levy, Joe D. Myers, John F. Paulsen, H. L. Richmond, H. P. Smart, W. F. Train, B. H. Wright, Albert Wylly, W. H. Stilwell.

TERRITORY COVERED: The company operates in Ga. only.

SEABOARD FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, Theo. J. Lapres; Secretary and General Manager, James B. Springer. Reorganized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$66,470	$4,464	$11,550	$6,348	$9,552	$3,864	3,000	$2,453	$9,317	$3,864
1914	65,970	4,332	11,219	6,036	9,523	3,707	3,000	2,419	9,126	3,707
1913	65,602	4,313	9,844	6,133	9,801	2,091	3,000	2,587	7,678	2,091
1912	63,762	4,480	7,784	6,553	9,710	1,224	3,000	2,621	6,845	1,224
1911	59,808	4,216	5,169	6,402	9,440	2,189	1,500	2,532	6,221	2,189

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$52,750	Unearned prems....	$4,464
City sq. land.....	4,000	Other liabilities....	456
Cash.....	7,373		
Agents' balances....	1,255	Total liabilities...	$4,920
Interest.....	1,092	Capital paid up....	50,000
		Net surplus.....	11,550
Total assets.....	$66,470	Total.....	$66,470

RISKS AND PREMIUMS: Fire risks in force, December 31, $558,100; premiums thereon, $8,941.

BUSINESS SINCE ORGANIZATION: Premiums received, $85,306; losses paid, $12,564; dividends declared, cash, $14,900.

MORTGAGE LOANS: There are 18 loans aggregating $52,750, and are all first liens on improved real estate valued at $87,650. The company holds $53,650 of insurance on the mortgaged buildings. $285 of interest overdue December 31, last.

MISCELLANEOUS: This company was incorporated as a mutual company in August, 1907. It was reorganized as a stock company, February 23, 1910, with a capital of $50,000. The company is licensed only in N. J. and appoints no agents.

DIRECTORS: Theo. J. Lapres, James B. Springer, Edward W. Hunt, William F. Shaw, Walter T. Reed, Job Mathis, J. Morris Reeves, Harvey S. Justice, Benj. E. Harris, Wilbur S. Dickeson.

SECURITY INSURANCE COMPANY, Cincinnati, O.

President, Frank A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1881.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$399,761	$123,963	$114,395	$101,981	$118,257	$34,350	$9,000	$54,196	$97,546	$32,373
1914	372,630	123,478	86,054	110,429	125,708	34,131	9,000	53,033	96,164	35,143
1913	349,636	113,806	75,358	101,726	116,333	44,607	9,000	47,815	101,422	45,183
1912	350,770	111,806	80,879	96,319	110,812	41,065	9,000	47,219	97,284	37,410
1911	356,804	111,551	83,377	96,622	110,817	54,303	9,000	47,258	110,561	48,303

SECURITY INSURANCE COMPANY, Cincinnati, O.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$355,909	Losses unpaid	$5,176
Collateral loans	4,200	Unearned prems	123,963
Cash	20,370	Other liabilities	6,227
Agents' balances	18,392		
Interest	890	Total liabilities	$135,366
		Capital paid up	150,000
		Net surplus	114,395
Total assets	$399,761	Total	$399,761

RISKS AND PREMIUMS: Fire risks in force, December 31, $25,634,902; premiums thereon, $241,497.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,155,600; losses paid, $1,687,665; dividends declared, cash, $290,250.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Eureka F. & M. Ins	$1,000	$700
Toledo, Bowl. G. & So. Tc., com	465	2,000
Columbia Gas & El. stk	1,600	
Co. Boat Store stk	400	
Eureka F. & M. Ins. stk	2,000	1,500
Totals	$5,465	$4,200

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
McAlester, Okla., wat. & sr., 5%	$5,000	$5,500
Socorro, N. M., wat., 5%	11,000	11,000
Clinton, Okla., wat. wks., 5%	1,000	1,060
Pawhuska, Okla., sc. dis., 6%	5,000	5,500
Cleve., Okla., sr., 6%	1,000	1,140
Portales, N. M., wat. wks., 6%	4,000	4,520
Durant, Okla., wat. wks., 5%	2,000	2,140
Maricopa Co., Ariz., sc. dis., 5%	5,000	5,400
McAlester, sc., 5%	3,000	3,240
Carlsbad, N. M., sc., 6%	2,500	2,850
Potesu, Okla., sc., 6%	3,000	3,345
Mora Co., N. M., sc. dis	1,500	1,593
Atoka, I. T., sc., 5%	1,000	1,044

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Hennessey, Okla., wat. wks., 6%	$2,000	$2,340
Stocks.		
Cin., N. O. & T. Pac. R. R., com	5,000	12,250
Col. & Xenia R. R	2,750	5,637
Cin. Tob. Whse., 1 p	4,400	1,760
Cy. & Subn. Tg. Assn	23,450	47,486
Cleve. & Pitts. R. R., p	800	1,296
Fms. & Shippers Leaf Tob. Whse., 1 p	2,500	2,550
Cin. Gas & El	47,600	36,652
Citizens Nat. Bank	10,500	19,950
53d Nat. Bank	12,000	23,400
German Nat. Bank	5,000	14,000
Grand Hotel	17,700	13,275
Sciota Val. Tc., 1 p	2,500	2,531
Cin. Inter Trn. R. R. gr. 1 p	5,000	4,700
1st Nat. Bank	17,500	35,000
Eureka F. & M. Ins	8,900	17,800
Fourth Nat. Bank	10,000	27,000
Cin., Newport & Covington Lt. & Tc., com	6,500	5,525
Cin., Dayton & Tol. Tc	5,000	1,000
Nat. Bk. of Commerce	6,000	10,800
2nd Nat. Bank	9,000	9,270
Cin., Newport & Covington Lt. & Tc., p.	7,500	5,550
1st Nat. Bank, Norwood	500	925
Cin., N. O. & Tex. Pac. R. R., p	2,600	2,678
Western Ad. & Insp	100	200
Ohio Tc., p	5,000	4,000
Totals (book value, $366,794)	$264,800	$355,909

MISCELLANEOUS: Conflagration loss: San Francisco, 1906. $25,095.

DIRECTORS: H. H. Meyer, W. B. Carpenter, Michael Ryan, F. A. Rothier, Adam Benus, C. C. Rothier.

FIELD MEN AND TERRITORY COVERED: H. C. Klocksien, State agent for Mich.; Rollin B. Heaton and Chas. Benus, special agents for O.; Arthur J. Davis, for Wis., and O; Chas Benus, for Ill. The company operates in Ill., Ky., Mich., O. and Wis.

SECURITY FIRE INSURANCE COMPANY, Davenport, Ia.

President, Jas. W. Bollinger; Secretary, M. C. Hinsch. Organised, 1883.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$660,190	$374,168	$70,034	$232,299	$263,050	$102,449	$24,000	$113,992	$240,441	$103,820
1914	637,858	375,813	50,602	253,683	283,728	124,054	24,000	118,065	266,119	126,233
1913	620,220	343,409	66,017	246,568	275,376	107,327	24,000	113,828	245,155	103,715
1912	589,229	304,859	71,392	229,783	257,104	85,792	22,000	111,064	218,856	88,825
1911	‡ 551,391	255,170	86,818	176,950	†274,397	89,651	40,000	86,563	216,214	88,313

† Includes $75,000 surplus paid in. ‡ Includes notes for premiums.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$44,730	Losses unpaid	$10,868
Mortgage loans	414,845	Unearned prems	374,168
Bonds	5,000	Other liabilities	5,121
Cash	116,873		
Agents' balances	40,933	Total liabilities	$390,157
Interest	12,754	Capital paid up	200,000
Other assets	25,055	Net surplus	70,033
Total assets	$660,190	Total	$660,190

Underwriting profit, $18,859; investment profit, $24,572.

RISKS AND PREMIUMS: Fire risks in force, December 31, $50,703,424; premiums thereon, $694,420.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,182,548; losses paid, $1,260,550; dividends declared, cash, $249,543; stock, $75,000.

REAL ESTATE OWNED: Consists of Davenport City lot and home office building, valued at $44,730. Net income last year, $2,617.

MORTGAGE LOANS: There are 86 loans, aggregating $414,845, protected by first liens on Ia. farm and real estate, and a few Minn., Mont., N. D., S. D., and Ill. farm properties, valued at $1,310,470. The company holds $105,150 of insurance on the mortgaged buildings.

STOCKS OWNED: The company owns 50 shares of the Tri City Button Co., of Davenport. Ia., 6% preferred stock, the market value of which is $6,500.

MISCELLANEOUS: Capital increased in 1897 from $25,000 to $100,000 by stock dividend, and in 1911 capital was increased to $200,000 and $50,000 added to surplus.

DIRECTORS: M. C. Hinsch, H. Schroeder, R. Rohlfs, P. Hinsch, L. M. Marks, J. W. Bollinger, R. J. Clausen.

FIELD MEN AND TERRITORY COVERED: Paul Hinsch, Davenport; M. F. Yakish, Cedar Rapids, Ia.; Bradford Murray, Cincinnati, O.; K. P. Gohlmann, Lyons, Ia.; J. M. Ingle, Bondurant, Ia.; W. J. Shumway, Stevens Point, Wis.; J. M. Shepherd, Oakland, Ill. The company operates in Ia., Ill., Ind., O. and Wis.

SECURITY INSURANCE COMPANY OF NEW HAVEN,
New Haven, Conn.‡

President, John W. Alling; Vice-President, E. G. Stoddard; Secretary, Victor Roth; Assistant Secretary, Willis Parker. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,283,506	$2,265,940	$732,734	$2,487,288	$2,679,261	$1,536,044	$80,000	$1,018,193	$2,634,237	$1,586,491
1914	4,173,901	2,150,543	794,712	2,089,974	2,270,146	1,236,781	90,000	878,499	2,205,280	1,250,952
1913	4,104,636	2,086,791	802,506	2,119,252	2,297,599	1,117,761	100,000	916,359	2,134,120	1,107,164
1912	4,074,447	1,951,937	896,217	2,021,794	2,185,600	1,029,030	119,000	860,924	2,008,954	1,023,512
1911	3,916,120	1,744,283	940,287	1,815,311	†2,234,848	920,388	84,000	786,702	1,791,090	935,481

† Includes $300,000 premium on new stock in 1911.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$265,000	Losses unpaid	$242,544
Mortgage loans	380,700	Unearned prems	2,265,940
Bonds and stocks	3,089,710	Other liabilities	42,288
Cash	122,974		
Agents' balances	358,823	Total liabilities	$2,550,772
Interest and rents	42,426	Capital paid up	1,000,000
Other assets	38,507	Net surplus	732,734
Total	$4,296,140		
Excess spec. dep. mkt. val	12,634		
Total assets	$4,283,506	Total	$4,283,506

Underwriting loss, $237,614; investment profit, $266,850.

RISKS AND PREMIUMS: Fire risks in force, December 31, $436,417,449; premiums thereon, $4,400,670.

BUSINESS SINCE ORGANIZATION: Premiums received, $33,255,974; losses paid, $19,223,789; dividends declared, cash, $1,357,281; stock, $50,000.

REAL ESTATE OWNED: Comprises the company's office building, at Elm and Church sts., of which the book value is $175,178 (carried at $200,000) and a lot with building for western department headquarters, at North Wyman and Peach sts., Rockford, Ill., which cost $64,398 and is carried at $65,000. Both are unincumbered. Net income last year $12,441.

MORTGAGE LOANS: There are 45 loans, aggregating $380,700, and protected by properties (mostly in New Haven) estimated to be worth $855,135, upon which the company holds $503,900 fire insurance.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Atlanta, Ga., wat. wks., 1931-3, 3½%	$10,000	$9,150
New Haven, Conn., 1917, 3½%	12,000	11,880
New York Cy., 1954, 3½%	20,000	17,600
N. Y. Cy., 1917, 3%	20,000	19,575
New York Cy., 1956, 4%	40,000	39,500
Norfolk, Va., 1932, 4%	10,000	9,400
Norfolk, Va., imp., 1936, 4%	25,000	23,250
Richmond, Va., 1938-43, 4%	18,000	17,100
Winston-Salem, N. C., gn. mun., 1944, 5%	20,000	21,400
A., T. & S. Fe R. R., ad., 1995, 4%	25,000	21,875
Atl. C. L. R. R., 1 cs., 1952, 4%	20,000	18,700
B., L. & Un. (N. Y.) St. Ry., 1 m., 1925, 5%	10,000	10,000
B. Ry. Lt. & Pr., 1954, 4½%	20,000	17,600
Bridgeport Tc., 1 m., 1923, 5%	10,000	10,200
C. & E. Ill. R. R., 1 cs. m., 1934, 6%	20,000	20,850
C. & E. Ill. R. R., r., 1955, 4%	30,000	7,650
C. & E. Ill. R. R., gn. cs. 1 m., 1937, 5%	10,000	8,150
C. & E. Ill. R. R., rec. ctf., 1916, 6%	20,000	20,000
C. Rys., 1 m., 1927, 5%	75,000	72,750
C., R. Is. & Pac., r., 1934, 4%	20,000	13,200
C., R. Is. & Pac., gn. m., 1968, 4%	2,000	1,700
C., C., C. & St. L. R. R., 1993, 4%	22,000	17,930
Conn. Ry. & Ltg., 1 r. m., 1951, 4½%	28,000	28,000
Cs. Ry., d., 1954, 4%	5,000	4,860
Cs. Ry., gr. d., 1956, 4%	30,000	24,300
Dels. & H., cv. g., 1935, 5%	4,000	4,250
Erie R. R., n. cs. pr. ln., 1996, 4%	30,000	25,800
Erie R. R., gn. ln. reg., 1996, 4%	10,000	7,600
Kansas Cy., Ft. S. & M., gtd. r. m., 1936, 4%	50,000	38,500
Kansas Cy., Ft. S. & M., cs. m., 1928, 6%	4,000	4,440
L. Is. R. R., 1 m., gr. r., 1949, 4%	20,000	17,500
L. & N. & S. j., 1952, 4%	30,000	24,600
Meriden Horse R. R., 1 m., 1924, 5%	12,000	12,240
M., H. & F. Mass. St. Ry., 1 m., 1918, 5%	5,000	4,900
M. & St. L. R. R., 1 m., 1949, 4%	18,000	10,350
M. & St. L. R. R., 1 cs. m., 1934, 5%	10,000	9,000

‡ Connecticut standard.

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mo. Pac. R. R., col. tr. 1917-20, 5%	$30,000	$25,425
Mo. Pac. R. R., cs. 1 m. ctf. dep., 1920, 6%	10,000	10,000
N. Y., N. H. & H. R. R., d., 1956, 4%	9,000	7,290
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	10,000	11,650
N. Y., N. H. & H. R. R., d., 1955, 4%	21,000	17,010
N. Y. S. Rys., 1962, 4½%	40,000	34,000
N. & W. Ry., cv., 1938, 4½%	3,000	3,660
No. Pac. R. R., gn. ln., 2047, 3%	30,000	19,725
Ore. S. L., gr. r., 1929, 4%	20,000	18,550
P. & E. R. R., 1 m., 1940, 4%	10,000	6,800
Reading Co. J. C., col., 1951, 4%	25,000	23,781
St. L., I. M. & So. Ry., 1 m., 1933, 4%	50,000	35,125
So. Pac. R. R., col. tr., 1949, 4%	36,000	31,095
So. Ry. M. & O., col. tr., 1938, 4%	40,000	31,200
So. Ry., 1 m., 1994, 5%	40,000	41,100
So. Ry., 1956, 4%	20,000	14,300
Third Ave. N. Y. Ry., 1 r. m., 1960, 4%	10,000	15,770
Third Ave. N. Y. Ry., ad. inc., 1960, 5%	24,000	19,280
Tri-C. Ry. & Lt., col. tr., 1923, 5%	20,000	19,850
Un. Rys., St. L., 1 m., 1934, 4%	30,000	21,000
Un. Tr., Albany, cs. m., 2004, 4½%	30,000	26,400
Wabash R. Tr., 1 m., 1931, 5%	4,000	3,640
Alling, C. B., Realty., 1 r. m., 1933, 5%	8,000	8,000
Amer. Tl. & Tg., cv., 1933, 4½%	27,100	29,132
Amer. Tl. & Tg., 1929, 4%	41,000	37,310
Bullard Mach. Tool, 1 m., 1919, 6%	12,000	12,000
Cent. Leather, 1 ln. g., 1925, 5%	35,000	35,350
Chi. Tl., 1 m., 1923, 5%	15,000	15,300
Cs. Gas, N. Y., cv. d., 1920, 6%	17,500	22,137
Cs. Gas, El. Lt. & Pr., Balt., 1935, 4½%	20,000	18,100
Cumberland Tl. & Tg., 1 m., 1937, 5%	30,000	29,775
Elmira Wat., Lt. & R. R., cs. m., 1956, 5%	10,000	9,700
Gas & El., Bergen Co., gn. m., 1954, 5%	20,000	19,600
Gas & El., Bergen Co., cs., 1949, 5%	5,000	5,000
General El., g. d., 1952, 5%	9,000	9,360
General Rubber., g. d., 1918, 5%	30,000	30,150
Georgia El. Lt., 1 m., 1930, 5%	20,000	20,000
Highwood Co., g. m., 1924, 6%	30,000	30,000
Hocking Val. Prod., 1 m., 1961, 5%	7,500	2,175
Internat. Silver, 1 m., 1948, 6%	21,000	22,995
Internatl. Steam Pump., 1 ln., 1929, 5%	10,000	7,500
Kansas Cy. Home Tl., 1923, 5%	10,000	9,075
Laclede Gas Lt., (St. L.), r. & extn. m. 1934, 5%	30,000	30,450
Mich. State Tl., 1 m., 1924, 5%	45,000	45,000
Minn. Gn. El., 1934, 5%	20,000	20,200
Mortgage Bond, N. Y., 1966, 4%	18,000	16,200
Newark (N. J.) Cs. Gas., 1 m., 1948, 5%	10,000	10,350
New Eng. Tl. & Tg., 1932, 5%	25,000	25,312
N. H. Hotel, m., 1916, 6%	50,000	50,000
New London Gs. & El., 1 cs. & r. m., 1933, 5%	15,000	15,000
New Milford Pr., 1 m., 1932, 5%	29,000	29,290
N. Y. Gas, El. Lt., Ht. & Pr., 1949, 4%	30,000	25,500
N. Y. Gas, El. Lt., H. & Pr., 1 m., 1948, 5%	17,000	17,850
N. Y. & Queens El. Lt. & Pr. 1 m., 1930, 5%	25,000	25,250
N. Y. Tl., 1 & gn. m., 1939, 4½%	30,000	29,550
Niagara Falls Pr., 1 m., 1932, 5%	31,000	31,116
Ousatonic Wat. Pr., 1 m. r., 1934, 6%	22,000	22,000
Pac. Tl. & Tg., col. tr. 1 m., 1937, 5%	50,000	50,000
People's Gas Lt. & Coke (Chi.), r. m., 1947, 5%	30,000	30,637
So. Bell Tl. & Tg., 1 m., 1941, 5%	50,000	49,875
Undrs. Bldg., 1 m., 1928, 5%	16,000	16,000
United Fruit, s. f. d., 1923-5, 4½%	40,000	38,709
United Ill., 1940, 4%	20,000	19,200
U. S. Rubber., col. tr., 1918, 6%	20,000	20,575
U. S. Steel, s. f., 1963, 5%	50,000	52,250
Western El., 1 m., 1922, 5%	35,000	35,875
Western Tl. & Tg., col. tr., 1932, 5%	50,000	49,500
Western Un. Tg., col. tr., 1938, 5%	20,000	20,300
Western Un. Tg., f. & r. e. m., 1950, 4½%	49,000	46,305

SECURITY INSURANCE COMPANY OF NEW HAVEN, New Haven, Conn.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Cleve., Cin., Chi. & St. L. Ry., p	$10,000	$ 7,600
Conn. Ry. & Ltg., com	54,000	36,180
Conn. Ry. & Ltg., p	74,700	55,278
Dela. & Hudson Can	12,000	18,420
Ill. Central R. R	23,000	24,840
Mobile & Ohio R. R., tr. ctf	10,000	6,500
N. Y., N. H. & H. R. R	2,500	1,925
Norfolk & W. R. R., p	20,000	17,000
No. R. R., N. J., gr	20,000	16,400
Twin Cy. R. T., p	10,000	12,825
Twin Cy. R. T., com	800	768
Amer. Ex. Nat. Bk., N. Y	10,000	21,000
First Nat. Bk., New Haven	13,300	24,605
Merchants Nat. Bk., New Haven	7,500	10,500
New Haven Bk. N. B. A	21,000	44,100
Second Nat. Bk. (New Haven)	17,600	35,200
Amer. Tl. & Tg	35,500	45,795
Cincinnati Gas & El	10,000	7,500
Consolidated Gas, N. Y	70,000	100,975
Derby Gas	17,150	24,096
General Ad. Bur	250	250
Hocking Val. Products, com	5,000	175
Mich. State Tl., p	10,000	9,000
N. H. Gas Lt	28,525	45,640
Ouanaime Wat. Pr	13,500	10,125
Pac. Tl. & Tg., p	10,000	9,400
So. New Eng. Tl	130,000	195,000
Southern Ad. Bur	300	300
Underw. Salvage, N. Y	500	625
Western Ad. & Insp	100	140
Western Un. Tg	56,000	49,560
Totals (book value, $3,074,319)	$3,135,325	$3,089,709

MISCELLANEOUS: Capital increased in 1887 from $200,000 to $250,000; reduced to $200,000 in 1893; increased in 1899 to $300,000; in 1903 to $400,000; 1905 to $500,000; in 1906 reduced to $312,500 and later increased to $500,000, the new stock netting a premium of $112,500; capital increased in 1910 to $700,000, the new stock netting a premium of $200,000. Capital increased in 1911 to $1,000,000 and $300,000 realized as premium on the new stock issued. Conflagration losses: Baltimore, 1904, $786; San Francisco, 1906, $417,194. Value of special deposits: Ga. $9,150; Va., $49,750; N. C., $21,400.

DIRECTORS: Joel A. Sperry, John W. Alling, E. G. Stoddard, John T. Manson, Chas. H. Nettleton, James S. Hemingway, D. A. Blakeslee, Eli Whitney, J. T. Moran, Louis E. Stoddard, Arnon A. Alling.

FIELD MEN AND TERRITORY COVERED: Home office, R. H. M. Stuart, general agent, Phila., Pa., for E. Pa., Del., Md., D. C. and So. N. J.; C. A. Stroebel, special agent, New York City, for No. N. J. and N. Y. Suburban; P. B. Jarvis, special agent, Syracuse, N. Y., for N. Y.; Samuel D. Henry, special agent, Pittsburg, Pa., for W. Pa. and W. Va.; ....., special agent, Boston, Mass., for New England; S. R. Chidsey, special agent, New Haven, Conn., for Conn.; Harold S. Guy, special agent, Middletown, Conn., for Conn.; J. M. Norris, special agent, Columbus, Ohio, for Ohio; W. P. Johnson, State agent, Louisville, Ky., for Tenn. and Ky.; H. B. Griffin, special agent, Natchez Miss., for Ark., La. and Miss. Western department: Walter D. Williams, manager, Rockford, Ill.; E. K. Crawford, assistant manager, Rockford, Ill.; E. I. Crockett, special agent, Pueblo, Colo., for Colo. and Wyo.; F. J. Dudley, special agent, Green Bay, Wis., for Wis.; E. A. Davis, State agent, Minneapolis, Minn., for Minn., N. D. and S. D.; J. P. Wolfe, special agent, Moorehead, Minn., for N. D. and S. D.; W. E. Griffith, State agent, Kansas City, Kan., for Kan. and Mo.; C. J. Potter, special agent, Mitchell, S. D., for S. D.; C. A. Wehmeyer, State agent for Mich., Ann Arbor, Mich.; E. T. Tanner, State agent, Paris, Ill.; M. T. Jameson, special agent, Paris, Ill., for Ill.; John F. Zimmer, State agent for Neb., Lincoln, Neb.; H. C. Upham, Indianapolis, State agent for Ind.; J. A. Stillwell, special agent, Vincennes, for Ind. Pacific Coast department: E. E. Potter & Sons, general agents, San Francisco, Cal.; E. G. Potter, superintendent of agencies, San Francisco, Cal.; R. H. Davis, special agent, San Francisco, Cal., for No. Cal.; C. H. Gatchel, special agent, Los Angeles, Cal., for So. Cal. and Ariz.; C. R. Kerns, special agent, Helena, Mont., for Mont., Utah and Ida.; E. A. Parsons, special agent, Portland, Ore., for Ore. and Wash. Southern department: Jerome and Brown, managers, Atlanta, Ga.; J. W. Cowan, special agent, Atlanta, Ga., for Ga. and Fla.; J. Hunter White, special agent, Norfolk, Va., for Va. and N. C. Southwestern department: T. A. Manning, general agent, Dallas, Tex. The company operates in all the States of the United States except N. M., Nev. and Vt.

SENECA FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, William F. Kasting; Secretary, A. H. Tracy, Jr.; Assistant Secretary, P. G. Enser. Incorporated, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$452,439	$38,631	$208,505	$70,198	$94,149	$19,817	$8,000	$33,290	$61,107	$22,499
1914	422,637	10,645	209,948	16,190	30,244	2,554	.....	14,395	16,949	3,987

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$131,567	Losses unpaid	$4,439
Bonds and stocks	151,114	Unearned prems	38,631
Cash	153,528	Other liabilities	864
Agents' balances	12,253		
Interest	3,977	Total liabilities	$43,934
		Capital paid up	200,000
		Net surplus	208,505
Total assets	$452,439	Total	$452,439

Underwriting loss, $13,059; investment profit, $19,412.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,730,769; premiums thereon, $71,998.

BUSINESS SINCE ORGANIZATION: Premiums received, $96,387; losses paid, $22,047; dividends declared, cash, $8,000.

MORTGAGE LOANS: The 42 loans are secured by Buffalo properties valued at at least 50 per-cent. more than amount loaned thereon. Only 7 loans exceed $4,000 in amount. $72 of interest was past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Buffalo, Bird ave. tk. sr. r., 1915-33	$22,500	$22,800
Buffalo, Cy. Pk., 1917-23	28,000	29,450
Geneva Spl. Appron., 1916-27	47,000	48,730
N. Y. Cy. cs. stk., 1922	3,000	2,880
N. Y. Cy., corp. stk., 1921-8	18,000	17,370
Springville, N. Y., 1916-29	28,754	29,883
Totals (book value, $148,751)	$147,254	$151,114

MISCELLANEOUS: This company, which had been in process of organization since 1912, began transacting a general fire business February 1, 1914, with $200,000 capital fully paid up and $200,000 initial cash surplus. For the present it will confine its operations to N. Y. and Pa.

DIRECTORS: A. H. Burt, Christian Flierl, Wm. F. Kasting, Louis Kinkel, F. A. Mendlein, Jacob E. Mueller, George C. Riley, John B. Schaefer, A. H. Tracy, Jr., D. L. Tuttle, Chas. H. Wiesseman, Conrad Flierl, Jr., Wm. L. Henrich, A. A. Adamy and H. J. Walz.

TERRITORY COVERED: Crum & Forster, 95 William st., New York City, are managers for the Metropolitan District.

SHAWNEE FIRE AND MARINE INSURANCE COMPANY, Lima, O.

The Shawnee Fire and Marine has been organized at Lima, O., with a capital stock of $100,000 and a surplus of $50,000, according to its plans. The incorporators include Elmer D. Webb of Lima, F. B. Cotner of Lajayette, G. A. Stauffer of Ottawa, and John G. Heinrich of Wapakoneta. Recent advices are to the effect that the project of developing this company has been abandoned.

SOUTH CAROLINA INSURANCE COMPANY, Columbia, S. C.

President, Edwin G. Seibels; Secretary, John J. Seibels. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$142,586	$23,651	$58,106	$33,674	$42,492	$21,903	$1,500	$14,285	$37,688	$26,154
1914	136,283	29,054	54,057	34,515	42,812	25,745	.....	15,863	41,608	25,958
1913	135,634	28,830	53,071	34,543	42,477	22,739	.....	14,747	37,486	20,650
1912	130,642	24,176	50,651	32,305	38,780	14,911	.....	12,683	27,594	20,727
1911	118,880	17,658	50,389	25,701	*56,202	6,232	.....	10,685	16,917	8,213

* Includes $25,793 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$123,000	Losses unpaid.....	$6,779
Cash.....	6,678	Unearned prems....	23,651
Agents' balances....	5,247	Div. reserve.....	1,500
Interest.....	7,661	Other liabilities....	2,550
		Total liabilities...	$34,480
		Capital paid up....	50,000
		Net surplus.....	58,106
Total assets.....	$142,586	Total.....	$142,586

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,349,746; premiums thereon, $51,660.

BUSINESS SINCE ORGANIZATION: Premiums received, $169,964; losses paid, $92,140; dividends declared, cash, $1,500.

MORTGAGE LOANS: There are 17 loans, aggregating $123,000, and are protected by first liens on improved city property valued at $240,000. No interest past due on December 31, last.

MISCELLANEOUS: This company was organized in 1910 with an authorized capital stock of $100,000, of which $24,206 had been paid in up to December 31, 1910, and during 1911 the paid-up capital was increased to $50,000 and $25,793 surplus paid in.

DIRECTORS: Ben. F. Taylor, W. D. Melton, August Kohn, Edwin G. Seibels, John J. Seibels, Joseph Norwood, J. J. Lawton, A. M. Law, P. W. Sullivan, Richard I. Manning, W. R. Barringer, G. M. Berry, Chas. E. Commander, J. D. Dial, Chas. J. Bruce.

FIELD MEN AND TERRITORY COVERED: J. E. Wallace, special agent for S. C. The company operates in S. C. only.

SOUTHERN HOME INSURANCE COMPANY OF CHARLESTON, S. C.

President, Oscar E. Johnson; Secretary, Dillard B. Sewell. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$140,230	$24,849	$15,167	$37,634	$44,262	$23,435	$5,538	$16,342	$45,315	$27,168
1914	141,033	22,062	17,372	27,189	34,335	14,931	.....	12,880	27,811	15,794
1913	134,248	23,035	16,326	31,157	*37,314	17,510	.....	14,280	31,790	16,230
1912	128,465	18,525	14,034	27,325	*39,961	10,730	.....	13,479	24,209	14,336
1911	78,106	11,905	8,003	21,510	*38,036	3,534	.....	13,969	17,503	3,795

*Includes $14,475 surplus paid in 1911, $8,535 in 1912, and $2,293 in 1913.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$36,200	Losses unpaid.....	$7,474
Bonds and stocks...	79,460	Unearned prems....	24,849
Collateral loans.....	6,657	Other liabilities....	440
Cash.....	10,316		
Agents' balances....	5,941	Total liabilities...	$32,763
Interest.....	1,656	Capital paid up....	92,300
		Net surplus.....	15,167
Total assets.....	$140,230	Total.....	$140,230

Underwriting loss, $8,718; investment profit, $6,863.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,934,307; premiums thereon, $51,456.

BUSINESS SINCE ORGANIZATION: Premiums received, $144,821; losses paid, $60,848; dividends declared, cash, $5,538.

MORTGAGE LOANS: There are 7 loans, aggregating $36,200 on lands, in S. C., valued at $71,575. There was $350 of interest past due on December 31, last. The company holds $36,550 insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
Aiken, S. C., 4½%.....	$1,000	$2,700
Planters Ferts.....	2,800	
Allan Jewelry Co.....	3,000	2,000
Charleston, 4%.....	1,020	1,595
Realty Inv. Co.....	500	
Charleston, 4%.....	510	
Puckhaber Bros.....	320	362
Mt. Holly Dev. Co.....	200	
Totals.....	$9,360	$6,657

BONDS OWNED:	Par Value.	Market Value.
Charleston, S. C., 4%.....	$10,000	$9,800
Sumter, S. C., 4½%.....	3,000	2,940
Aiken, S. C., 4½%.....	10,000	10,050
Spartanburg, S. C., 6%.....	2,000	2,040
Lancaster, S. C., 5%.....	5,000	5,000
Rock Hill, S. C., 5%.....	6,000	6,120
Timmonsville, S. C., 5%.....	3,000	3,030
Sumter Co., S. C., 4½%.....	1,000	990
Clinton, S. C., 5%.....	7,000	7,070
Kingstree, S. C., 5%.....	5,000	5,050
Abbeville, S. C., 5%.....	2,500	2,500
Honea Path, S. C., 5½%.....	3,000	3,060
Gaffney, S. C., 5%.....	4,000	4,080
Edgefield, S. C., 5%.....	7,000	7,210
Atlanta, Ga., 4½%.....	5,000	5,100
New Orleans, La., 4%.....	5,000	4,700
Wilmington, N. C., 4%.....	1,000	940
Totals.....	$79,500	$79,460

MISCELLANEOUS: This company was organized in January, 1911, with a proposed capital of $150,000 and a surplus of $37,500. It was licensed in South Carolina in February, 1911, and on December 31, 1911, possessed a paid-up capital of $87,900. Capital increased $34,140 and surplus, $8,535, during 1912; capital increased to $92,300 in 1913, and $2,293 surplus added.

DIRECTORS: E. H. Pringle, Leroy Springs, Jno. T. Leonard, W. J. Murray, H. Pearlstine, J. Brittlebank, A. T. Smythe, Oscar E. Johnson, D. B. Sewell.

FIELD MEN AND TERRITORY COVERED: O. E. Johnson, Charleston, S. C., general agent. The company operates in S. C. only.

SOUTHERN STOCK FIRE INSURANCE COMPANY, Greensboro, N. C.

President and Treasurer, A. W. McAlister; Vice-President, A. M. Scales; Secretary, C. A. Mebane. Organized, 1895.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	c423,892	$88,917	$102,351	$83,352	$96,044	$47,199	$8,400	$35,687	$91,286	$50,131
1914	c418,564	93,845	95,026	91,361	109,994	49,085	8,400	38,335	95,820	46,435
1913	c402,152	87,670	82,139	89,000	104,115	40,731	8,400	40,486	89,617	42,962
1912	c384,772	75,010	79,650	81,596	93,234	41,710	8,400	32,738	82,848	40,793
1911	c374,116	73,701	69,386	80,922	96,450	41,617	8,400	32,587	82,604	42,246

c Includes $100,000 stockholders' bonds.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$141,205	Losses unpaid	$4,224
Bonds and stocks	118,385	Unearned prems	88,917
Collateral loans	19,500	Other liabilities	8,400
Cash	15,469		
Agents' balances	24,482	Total liabilities	$101,541
Interest	4,791	Capital paid up	120,000
Other assets	60	Stkholders. bds	100,000
Stkholders. Bds	100,000	Net surplus	102,351
Total assets	$423,891	Total	$423,892

Underwriting profit, $4,002; investment profit, $11,722.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,781,911; premiums thereon, $179,354.

MORTGAGE LOANS: There are 86 loans, aggregating $141,-205, protected by improved real estate, situated in N. C., S. C., Ga. Va. and W. Va., estimated to be worth $847,550. Interest past due on Dec. 31, last, was $2,141, the company holding $101,793 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
So. Life & Tr	$24,750	$10,000
Greensboro Nat. Bk	7,260	
N. C. Tr. Co	1,125	
Underwriters of Greensboro	1,800	9,500
Wysong & Miles	1,700	
So. Underwriters	2,000	
Amer. Exch. Nat. Bk	2,240	
Totals	$40,875	$19,500

STOCKS OWNED:	Par Value.	Market Value.
Hunter Mfg. & Com. Co	$20,800	$26,000
So. Real Estate Loan & Tr	5,000	18,500
Am. Warehouse Co	10,000	5,000
N. C. Tr. Co	34,500	39,675
Am. Exchange Nat. Bk	10,000	11,200
So. Underwriters	16,200	17,010
Greensboro News Bds	1,000	1,000
Totals	$97,500	$118,385

MISCELLANEOUS: Company was formerly mutual; in 1906 name changed from Southern Stock Mutual to Southern Stock Fire with a paid-up capital of $100,000 and stockholders' bonds of $100,000; paid-up capital increased in 1909 to $120,000 by transferring $20,000 surplus to capital.

DIRECTORS: B. D. Heath, Bennehan Cameron, A. W. McAlister, J. W. Scott, R. G. Vaughn, Frank P. Tate, Wm. E. Holt, J. Van Lindley, A. M. Scales, Ellison A. Smythe, E. J. Davis, C. A. Mebane, Robt. J. Mebane, S. B. Tanner.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager; C. A. Mebane, assistant manager; W. E. Ashley, adjuster and special agent for S. C.; A. T. Preyer and T. D. Blair, special agents. The company operates in N. C. and S. C.

SOUTHERN UNDERWRITERS, Greensboro, N. C.

President and Treasurer, A. W. McAlister; Secretary, C. A. Mebane. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$392,231	$113,245	$61,324	$102,271	$117,973	$68,978	$12,000	$45,983	$126,961	$70,223
1914	394,776	118,552	59,806	109,805	129,510	65,385	12,000	47,950	125,335	64,499
1913	386,734	112,231	56,199	108,755	128,217	48,430	12,000	50,668	111,098	50,728
1912	367,322	105,507	46,816	103,877	119,281	51,764	12,000	41,651	105,415	50,925
1911	352,980	104,167	33,975	101,257	114,037	52,169	12,000	40,727	104,896	52,016

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$184,280	Losses unpaid	$5,662
Bonds and stocks	129,646	Unearned prems	113,245
Loans on So. L. & Tr. stk	6,965	Other liabilities	12,000
Cash	28,397	Total liabilities	$130,907
Agents' balances	27,725	Capital paid up	200,000
Interest	5,218	Net surplus	61,324
Total assets	$392,231	Total	$392,231

Underwriting loss, $5,562; investment profit, $19,100.

RISKS AND PREMIUMS: Fire risks in force, December 31 $14,682,621; premiums thereon, $228,317.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,126,666; losses paid, $694,079; dividends declared, cash, $96,000.

MORTGAGE LOANS: There are 78 loans, aggregating $184,-280, protected by property in N. C., S. C., W. Va. and Va., valued at $910,795. There was $1,576 of interest past due on Dec. 31, last. Company holds $151,855 of fire insurance on the mortgage buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Va. Century	$10,000	$9,516
Bainbridge, Ga	5,000	5,165
Warren Co., Ga	5,000	5,040

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Union Supply & Cotton	$21,000	$21,000
N. C. Tr	58,500	73,125
Sanford Cotton Mills	5,000	4,000
Amer. Exch. Nat. Bk	15,000	16,800
Amer. Warehouse	10,000	5,000
Totals	$129,500	$129,646

MISCELLANEOUS: Policies issued under the above title were, prior to 1908, guaranteed by the Southern Stock Fire, Southern Life and Trust, Underwriters of Greensboro and House of Greensboro. Since 1908 the Southern Underwriters discontinued this arrangement and absorbed the House of Greensboro, starting operations with a capital of $150,000, which was increased in 1909 to $200,000, and $4,900 realized as premium on the new stock.

DIRECTORS: H. L. Hopkins, James P. Sawyer, B. D. Heath, W. E. Holt, J. S. Carr, J. Van Lindley, J. W. Scott, J. M. Hendrix, A. M. Scales, Z. V. Taylor, R. G. Vaughn, A. W. McAlister, C. A. Mebane, E. J. Davis, Ellison A. Smyth, R. P. Richardson, Jr., C. W. Battle, W. H. Watkins, W. A. Smith, Chas. H. Herty, S. L. Alderman, W. J. Hege, T. D. Dupuy.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager, and C. A. Mebane, assistant manager; W. E. Ashley, adjuster, Greensboro, N. C.; A. T. Preyer and T. D. Blair, Greensboro, N. C., special agents. The company operates in N. C., S. C., Va. and W. Va.

SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY,
Springfield, Mass.

President, A. W. Damon; Vice-President, C. E. Galacar; Secretary, W. J. Mackay; Assistant Secretaries, Prioleau Ellis, E. H. Hildre
Geo. G. Bulkley; Treasurer, F. H. Williams. Organised, 1849.

Year	Assets*	Unearned Premiums	Net Surplus*	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurre
1915	11,695,373	$5,673,330	$2,580,666	$6,113,917	$6,534,513	$3,359,099	$250,000	$2,434,753	$6,043,852	$3,277,7
1914	10,949,929	5,542,966	1,969,961	5,880,495	6,335,788	3,502,150	250,000	2,302,089	6,054,239	3,548,7
1913	10,943,903	5,286,835	2,331,374	5,743,118	6,204,260	3,041,012	200,000	2,263,061	5,504,073	3,006,6
1912	11,056,693	5,001,291	3,266,054	5,456,731	5,921,485	2,934,564	200,000	2,165,576	5,300,140	2,912,2
1911	10,407,848	4,790,798	2,870,708	5,244,628	5,667,940	3,049,658	200,000	2,047,598	5,297,256	3,006,0

*On New York Ins. Dept. basis.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$300,000	Losses unpaid	$577,261
Mortgage loans	2,112,770	Unearned prems	5,673,330
Bonds and stocks	6,428,432	Other liabilities	364,116
Cash	1,479,571		
Agents' balances	1,345,541	Total liabilities	$6,614,707
Interest	68,735	Capital paid up	2,500,000
Other assets	16,557	Net surplus	2,580,666
Total	$11,751,606		
Spl. dep. over liab.	56,233		
Total adm. assets	$11,695,373	Total	$11,695,373

Underwriting profit, $235,173; investment profit, $592,144.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,043,112,633; premiums thereon, $10,929,117.

BUSINESS SINCE ORGANIZATION: Premiums received, $118,334,020; losses paid, $65,274,115; dividends declared, cash, $7,054,542; stock, $2,000,000.

REAL ESTATE OWNED: Consists of the company's home office building, a granite structure at State and Maple sts., Springfield, Mass. This is carried at its book value, $300,000, although it actually cost $452,505.

MORTGAGE LOANS: There are 118 loans, aggregating $2,112,770, and protected by properties (all but a few in Springfield) valued at $3,912,600; and on which the company holds insurance to the amount of $1,558,075. But 17 loans exceed $10,000 in amount, the largest being $360,000 on brick mercantile block, 328-336 Main st., Springfield, valued at $625,000. The four next largest loans are $200,000 on mercantile blg., at 292 Main st., Springfield, valued at $350,000; $180,000 on 349-353 Main St., Springfield, valued at $315,000; $180,000 on brick mercantile block, 378-382 Main st., Springfield, valued at $305,000, and $175,000 on brick mercantile block, 106-116 Main st., Springfield, valued at $300,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Brantford, Ont., d., 4½%, 1942	$60,000	$52,800
Calgary, Alb., d., 5%, 1933	50,000	44,500
Georgia, r., reg., 4¼%, 1945	10,000	10,400
Hamilton, Ont., d., 4%, 1932	12,000	10,320
Hamilton, Ont., d., 4½%, 1934	38,000	34,200
Montreal, Can., sc. com., 4%, 1948	25,000	20,250
Montreal, Can., sc. d., 4%, 1938	25,000	23,500
Ottawa, Ont., d., 4½%, 1935	20,000	18,000
Outremont, Que., sc. d., 4½%, 1950	50,000	40,500
Portland, Ore., Dry Dk., 4%, 1933	50,000	46,500
Regina, Sask., d., 5%, 1928	20,000	18,200
Richmond, Va., reg., 4%, 1938-40	55,000	51,700
Toronto, Can., gn. cs. in. d., 4½%, 1948	27,000	23,490
Valencia Co., N. M., r., 5%, 1932	10,000	10,400
Victoria, B. C., d., 4½%, 1938	30,000	24,600
Victoria, B. C., d., 4%, 1951	15,000	10,500
Westmount, Can., d., 4½%, 1955	15,000	13,200
Westmount, Can., d., 4½%, 1947	35,000	31,150
Winnipeg, loc. imp., 4%, 1925	25,000	22,500
Winnipeg, st. bg., d., 4%, 1925	30,000	27,000
Winnipeg, wat. wks., d., 4%, 1934	5,000	4,200
Winston, N. C., 4½%, 1940-41	30,000	28,800
Can. Pac. Ry., sp. inv. f. n. ctf., 6%, 1924	17,200	17,716
C., M. & St. P. Ry., cv. g., 4½%, 1932	45,000	46,350
C., M. & St. P. Ry., cv. gn. & r. m. g., 5%, 2014	37,500	40,500
N. Y., N. H. & H. R. R., cv. d. c., 6%, 1948	44,000	51,480
N. Y., N. H. & H. R. R., cv. d., reg., 6%, 1948	20,000	23,400
Peoria Ry., 1 & r. m., reg., 5%, 1925	100,000	96,000
So. Pac., reg. cv. g., 4%, 1929	50,000	44,500
So. Pac., cv. g., 5%, 1934	20,000	21,600
So. Ry., scp. div. ctfs., 4%, 1919	1,000	840

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Mark Valu
Amer. Tl. & Tg., cv. g., 4½%, 1933	$12,000	$12.9
Amer. W. P., s. f., Holyoke, Mass., 5%, 1919	100,000	67,0
D., C. & D. Ry. & Lt., cs. & r. col., tr., 5%, 1938	50,000	46,0
N. Eng. Inv. & Sec., p	No par value	5,2
Stocks.		
A., T. & S. Fe Ry., com	50,000	54,0
A., T. & S. Fe Ry., p	50,000	51,0
B. & O. R. R., com	122,500	117,6
B. & O. R. R., p	12,000	9,3
Can. Pac. Ry., com	86,000	158,2
Chi., Mil. & St. P. Ry., com	100,000	100,0
Chi., Mil. & St. P. Ry., p	200,000	270,0
Chi. & Nwn. Ry., com	125,000	171,2
Conn. R. R. R	40,000	62,0
Gt. Northern Ry., p	118,000	149,9
Holyoke St. Ry., Holyoke, Mass	105,000	112,3
Ill. Cent. R. R	115,000	124,2
Manhattan Ry	150,000	199,5
No. Pac. Ry	100,000	118,0
Penna. R. R	300,000	357,0
So. Pac., com	100,000	106,0
Southern Ry., p	50,000	31,0
Un. Pac. R. R., com	100,000	141,0
Amer. Tr., Boston	3,000	10,7
Boylston Nat. Bk., Boston	15,000	19,5
Chapin Nat. Bk., Springfield	25,000	34,0
Chicopee Nat. Bk., Springfield	30,000	53,4
City Nat. Bk., Holyoke	30,000	35,1
First Nat. Bk., Bos., Mass	125,000	532,5
First Nat. Bk., Nthp., Mass	9,900	13,8
Holyoke Nat. Bk., Mass	10,000	19,0
Merchants Nat. Bk., Bos., Mass	15,000	43,9
Merchants Nat. Bk., Wor., Mass	50,000	95,0
Nat. Bk. Com., N. Y	30,000	54,6
Nat. Shawmut, Bk., Bos., Mass	171,400	335,9
Northampton Nat. Bk., Mass	12,200	25,1
Old Bos. Nat. Bk., Mass	10,000	13,5
Old Colony Tr., Bos., Mass	30,000	76,8
Second Nat. Bk., Bos., Mass	50,000	151,5
Springfield Nat. Bk., Mass	20,000	47,0
Third Nat. Bk., Springfield, Mass	50,000	116,0
Webster & Atlas Nat. Bk., Bos., Mass	10,000	21,2
Amer. Ex	50,000	65,0
Amer. Tel. & Tg	60,000	77,4
Fitchburg Gas & El. Lt	30,500	73,2
Holyoke Wr. Pow	10,000	41,5
Indiana Orchard, Springfield	4,000	4,0
Lynn Gas & El	27,500	124,3
Mass. Gas Companies, Boston, p	100,000	85,0
N. E. Invest. & Sec., p., Springfield	105,000	52,5
No. Boston Ltg. Prop., com., Boston	.....	37,5
No. Boston Ltg. Prop., p	331,500	384,5
Pullman	90,000	148,5
Salem Gas Lt., Mass	16,000	32,0
Springfield Gas Lt	50,000	135,0
Underwriters Salvage, Chicago	1,000	1,0
Underwriters Salvage, N. Y	1,000	1,5
United El. Lt., Springfield	32,000	80,0
Wells Fargo & Co	12,500	18,5
Totals (book value, $6,071,670)	$4,674,700	*$6,430,9

*As per Co.'s valuations. Assets item as per N. Y. Ins. Dep vals.

MISCELLANEOUS: Beginning with $50,000 capital, increas were made by cash payments, as follows: 1851, $50,000; 18 $50,000; 1859, $50,000; 1864, $100,000; 1866, $200,000; and b stock dividends as follows: 1875, $100,000; 1876, $150,000; 188 $250,000; 1887, $250,000; 1889, $250,000; 1901, $500,000. I 1913, capital was increased $500,000 by stock dividend. Asse ments were levied as follows: 1871 (65%), $325,000; 1872 (30%

SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY, Springfield Mass.—*Cont.*

$150,000. Conflagration losses: Chicago, 1871, $527,120; Boston, 1872, $258,294; Baltimore, 1904, $440,813; San Francisco, 1906, $1,639,063. Values of special deposits: Ga., $10,400; N. M., $10,400; N. C., $228,800; Va., $51,700; Can., $416,410.

DIRECTORS: J. L. Pease, M. S. Southworth, Homer L. Bosworth, W. D. Kinsman, W. A. Harris, A. W. Damon, Chas. E. Galacar, E. G. Gaylord, A. F. Dean, Frederick Harris.

FIELD MEN AND TERRITORY COVERED: W. B. Crittenden, special agent, W. Mass., Vt., Conn., Hartford, Conn.; J. B. Cornish, special agent, S. E. Mass., Centerville, Mass.; F. R. Galacar, special agent, E. Mass. and R. I., Boston, Mass.; M. S. Bradish, special agent, Me. and N. H., Portland, Me.; A. L. Mooney, Philadelphia, Pa., special agent for southeastern Pa., Md., D. C., Del. and southern N. J.; W. A. Hebert, Wilkesbarre, Pa., special agent for northeastern Pa.; W. E. Brewster, Newark, N. J., special agent for central and northern N. J.; F. L. Curtis, Syracuse, N. Y., special agent for western N. Y.; Chas. R. Folsom, Syracuse, N. Y., sperial agent for central N. Y.; Clark R. Hall, Albany, N. Y., special agent for eastern N. Y.; Platt, Yungman & Co., managers Philadelphia suburban department, Philadelphia, Pa.; Hubert W. Chapman, special agent for western Pa., Pittsburg, Pa.; C. G. Smith, agent Metropolitan department, New York City; J. M. Rogers, special agent for Ky., Louisville, Ky.; J. M. Picton, special agent for Tenn., Nashville, Tenn.; L. T. Powers, special agent for La. and Miss., New Orleans, La.; R. P. Clower, special agent for Ga., Atlanta, Ga.; E. C. Jones, special agent for Ala. and Fla., Atlanta, Ga.; F. H. Spencer, special agent for N. C. and S. C., Charlotte, N. C.; Carroll L. Garnett, special agent for Va., Richmond, Va.; Murphy, Love, Hamilton and Bacon, provincial agents, Toronto, Ont.; Knowlton & Gilchrist, general agents, St. John, N. B.; J. W. Grier & Co., Montreal, managers. Western department, 134 So. La Salle st., Chicago, Ill.; A. F. Dean, manager; J. C. Harding and W. H. Lininger, assistant managers; E. G. Carlisle, second assistant manager; J. W. Baker, manager Metropolitan district; J. M. Murphy, special agent. State and special agents: C. B. Campbell, State agent, Little Rock, Ark., for Ark.; M. H. Collins, special agent, Denver, Colo., for southern Colo. and N. M.; F. W. Fieler, special agent, Denver, Colo., for northern Colo. and Wyo.; Charles E. Varley, supt. improved risk department, Chicago, Ill.; Homer Caldwell, State agent, Peoria, Ill.; F. W. Sundlod, special agent, Peoria, Ill., for Ill.; J. H. Hellekson, State agent, Indianapolis, Ind., for Ind.; C. W. Fracker, State agent, Des Moines, Ia.; C. D. Wadsworth, State agent, Des Moines, Ia. and Frank D. Carr, special agent, Des Moines, Ia., for Ia.; L. C. Gray, general agent, Kansas City, Mo., for Kan. and Mo.; C. W. Trapp and H. K. Lininger, special agents for Kan., Kansas City, Mo.; F. T. McOmber, State agent Ann Arbor, Mich. for Mich., E. C. Bowe, State agent, Minneapolis, Minn., for Minn.; A. B. Johnson, special agent, Minneapolis, Minn., for Minn.; T. H. Carlton, D. R. Ford, special agents for Mo., Kansas City, Mo.; C. D. Eaton, res. manager for St. Louis, Mo.; W. S. Harding, State agent, Nebraska City, Neb.; C. E. Babcock, special agent, Ohiowa, Neb.; A. H. Brown, special agent, Hastings, Neb., for Neb.; H. A. Preeler, State agent, Fargo, N. D., for N. D.; R. T. Huggard, State agent, Columbus, O., for O., R. S. Tidrick, special agent, Columbus, O., for O.; Guy H. Fuller, State agent, Oklahoma City, Okla., for Okla.; Jay Delamater, State agent, Watertown, S. D., for S. D.; E. A. Chisholm, State agent for north Tex., Dallas, Tex.; Herbert C. Ford, State agent, south Tex., San Antonio, Tex.; F. W. Shirer, State agent, Wheeling., W. Va., for W. Va.; E. G. Frasier, State agent, Milwaukee, Wis.; F. W. Otto, special agent, 1st. Nat. Bk. Bldg., Milwaukee, Wis., for Wis.; F. L. Heberling, general agent for Can., Winnipeg, Man., Can.; T. J. Cornelius, general adjuster, Kansas City, Mo.; John Gibbons, general adjuster, Dallas, Tex.; Chas. D. Eaton, resident manager, St. Louis, Mo., Pacific Coast department, 160 Sansome st., San Francisco, Cal.; George W. Dornin, manager; John C. Dornin, assistant manager; Geo. C. Codding, F. H. Young and H. K. Nourse for northern Cal.; J. E. Crandall, for southern Cal. and Ariz., Los. Angeles, Cal.; J. F. R. Webber, Portland, Ore., for Ore. and southern Wash.; C. H. Anderson, for Wash., northern Ida. and Mont., Seattle, Wash.; L. B. Rogers, Salt Lake City, for Utah, Nev., Mont. and southern Ida. The company operates in all the States of the Union, including the Hawaiian Islands and the Dominion of Canada.

STANDARD FIRE INSURANCE COMPANY, Hartford, Conn.

President, M. Lewin Hewes; Secretary, H. B. Anthony; Assistant Secretaries, Jos. K. Hooker and W. O. McLelland. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,535,023	$596,355	$115,631	$769,520	$831,095	$488,430	$60,000	$332,194	$880,624	$473,944
1914	1,459,861	592,747	211,398	672,835	852,422	352,774	40,000	301,008	693,782	375,375
1913	1,267,217	439,048	217,214	542,935	586,911	230,762	40,000	243,250	514,012	244,443
1912	1,182,190	333,624	302,806	438,109	480,515	168,414	20,000	197,880	404,294	176,800
1911	1,120,110	216,430	380,313	295,269	336,384	98,570	.....	137,807	236,377	104,901

ASSETS, DEC. 31, 1915.

Bonds and stocks	$1,353,249
Cash	68,088
Agents' balances	119,963
Interest	17,193
Total	$1,558,494
Spl. dep. over liab.	23,479
Total assets	$1,535,023

LIABILITIES, DEC. 31, 1915.

Losses unpaid	$ 57,535
Unearned prems	596,355
Other liabilities	15,502
Total liabilities	$669,392
Capital paid up	750,000
Net surplus	115,631
Total	$1,535,023

Underwriting loss, $52,175; investment profit, $37,718.

RISKS AND PREMIUMS: Fire risks in force, December 31, $122,556,879; premiums thereon, $1,109,885.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,575,969; losses paid, $1,344,585; dividends declared, cash, $170,000.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Alberta, Can., g. d., 4½%, 1923	$25,000	$23,250
Asheville, N. C., f., 5%, 1945	10,000	10,800
Atlanta, Ga., wr., 4½%, 1931	10,000	10,200
Chicago, Ill., san. dist., 4%, 1920	20,000	20,000
Cleve., O., Fire Dept., 4½%, 1935	1,000	1,060
Cleve., O., rv. purl., 4½%, 1943	9,000	9,720
Hartford, Conn., rv. bdg., 3½%, 1955	50,000	46,000
La., s. g., 4½%, 1952	25,000	26,250
Md., tech. sc. f., 4%, 1927	25,000	25,250
Mass., Conn., met. wr. f., 3½%, 1944	25,000	23,000
Newark, N. J., f., 4%, 1944	10,000	10,800
New Britain, Conn., sr. f., 4%, 1932	10,000	10,000
New Canaan, Conn., f., 4%, 1939	25,000	25,000
New London, Conn., sn. ser., 4%, 1927	10,000	10,000

BONDS AND STOCKS OWNED.—*Cont.*

Bonds.—*Cont.*	Par Value.	Market Value.
New Rochelle, N. Y., cons. culv., 4½%, 1922	$4,000	$4,120
New Rochelle, N. Y., red. con. ctf., 4½%, 1927-31	5,000	5,240
N. Rochelle, N. Y., lib. bldg. imp., 4½%, 1922	1,000	1,030
N. Y., N. Y., rev., 6%, 1916	4,500	4,635
N. Y., N. Y., rev., 6%, 1917	6,000	6,240
N. Y., N. Y., g. ex. corp., 4%, 1956	50,000	49,000
Norwich, Conn., c. h., 4%, 1931	5,000	4,950
Portland, Ore., wr., 4%, 1936	10,000	9,500
Raleigh, N. C., wr., 5%, 1944	10,000	10,800
St. Louis, pub. bldg. & imp., 4%, 1929	25,000	25,000
Schenectady, N. Y., gd. cr., 4%, 1929	10,000	10,000
Syracuse, N. Y., wr., 4%, 1944	15,000	15,000
Toledo, O., pk., 4½%, 1924	10,000	10,300
Toronto, Can., gn. cs. l. d. el. pow., 4%, 1948	24,280	19,856
Utica, N. Y., pub. imp., 4½%, 1916-17-18	7,500	7,650
Vancouver, B.C., lo. imp. d., 4½%, 1928	10,000	9,300
Waterbury, Conn., sc., 3½%, 1924	10,000	9,600
Yonkers, N. Y., sc., 4½%, 1917-25	25,000	25,500
Atl. C. L., L. & N. col., 4%, 1952	15,000	12,900
At. C. L. 1 cs. m., 4%, 1952	10,000	9,300
B. & Me. R. R., 4%, 1926	15,000	12,600
B. & N. Y. A. L., 1 m., 4%, 1955	10,000	9,000
Cent. Pac., 1 r. m., 4%, 1949	15,000	13,650
Chi., Burl. & Q. R. R., gn. m., 4%, 1958	15,000	14,700
Chi., Mil. & P. S., 1 m. g., 4%, 1949	25,000	23,000
Chi., Mil. & St. P., gn. m., 4%, 1989	20,000	18,400
Chi. & Nown., gn. m., 3½%, 1987	20,000	16,600
Chi. & Nown., s. f., 5%, 1929	10,000	10,500
Chi., R. I. & Pac. g. m., 4%, 1988	15,000	12,750
Chi., St. L. & N. O., g. l., 5%, 1951	15,000	16,200

STANDARD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi. & W. Ind., cs., 4%, 1952	$25,000	$20,500
C., C., C. & St. L., 1 col. tr. m., 4%, 1990	30,000	25,200
C. S. L. Ry., 1 m. gr., 4½%, 1961	25,000	25,500
Ill. Cent., r. m., 4%, 1955	15,000	13,500
Ill. Cent. & Chi., St. L. & N. O. R. R., jt. 1 r. m., 5%, 1963	25,000	25,500
Lake Shore & Mich. So., 4%, 1931	20,000	19,000
Lehigh Val. Trm., 1 m. g., 5%, 1941	25,000	27,500
L. Is. R. R., d., 5%, 1934	15,000	14,850
L. Is. R. R., r. m., 4%, 1949	10,000	8,800
L. & N., un., 4%, 1940	25,000	23,750
L. & N. R. R., A., K. & C. Div., 4%, 1955	15,000	13,050
Morgan's La. & Tex. R. R. & S. S. Co., 1 m., 7%, 1918	10,000	10,700
New London No., 1 m., 4%, 1940	20,000	18,000
N. Y. Cent. & H. R. R. R., r. imp. m., 4½%, 2013	10,000	9,500
N. Y., Conn. R. R., 1 m. g. 4½%, 1953	15,000	14,550
N. Y., Lack. & W., cs. m., 5%, 1923	7,000	7,210
N. Y., N. H. & H., cv. d., 6%, 1948	30,000	34,500
N. Y., N. H. & H., d., 4%, 1947	10,000	8,200
N. Y., O. & W., gn. m., 4%, 1955	10,000	8,000
N. Y., Phila. & Nor., 1 m., 4%, 1939	14,000	13,300
No. Pac.-Gt. No., jt. C., B. & Q. col., 4%, 1921	25,000	24,500
Ore. & Cal. R. R., 1 m., 5%, 1927	15,000	15,450
Ore. S. L., cs. 1 m., 5%, 1946	20,000	21,400
Penn., tr. ctf., 3½%, 1942	10,000	8,600
Petersburg R. R., cs. m., 6%, 1926	20,000	22,200
P., C., C. & St. L., cs. m., 4½%, 1963	15,000	15,150
Rich. & Peters., cs. m., 4½%, 1940	5,000	4,800
St. P. & Duluth, 1 cs. m., 4%, 1968	10,000	9,100
So. Pac., 1 r. m., 4%, 1955	25,000	22,750
Union Pac., 1 l. & r., 4%, 2008	15,000	13,650
Vandalia, cs., 4%, 1957	20,000	18,000
Vt. Val. R. R., 1 m. g., 4½%, 1940	25,000	23,500
Wabash R. R., 1 m., 5%, 1939	10,000	10,400
Washington Trm., 1 m., 4%, 1945	25,000	23,250
Mort. Bond, N. Y., g. m., 5%, 1932	10,000	9,400

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Bankers Trust	$2,000	$9,200
Cayuga & Susq. R. R. gr	3,000	6,000
Delaware R. R., gr	7,500	12,750
Ill. Cent. Leased Line, gr	10,000	8,200
N. Y., Lack. & W., gr	10,000	12,000
Northern Cent. R. R., gr	10,000	17,800
Oswego & Syracuse R. R., gr	3,000	6,000
Union Pac. R. R., p	20,000	16,600
United N. J. R. R. & Canal, gr	16,400	37,392
Pac. Coast Adj., San Fran., Cal	100	100
Western Adj	100	200
Totals (book value, $1,412,253)	$1,360,920	$1,358,253

MISCELLANEOUS: This company was organized December 31,1909, and commenced business in April, 1910, with a paid-up capital of $500,000 and a paid-in surplus of $500,000. Capital increases to $750,000 in 1914 and $125,000 realized on sale of new stock. Deposits in Ga., $10,200; in N. C., $21,200.

DIRECTORS: D. N. Barney, E. B. Hatch, F. P. Furlong, Geo. A. Gay, Alton Farrel, M. L. Hewes, W. A. Sanborn, J. R. Ensign, W. F. Armstrong, L. R. Cheney.

FIELD MEN AND TERRITORY COVERED: F. E. Walls, W. Auburn, Me., for Me., N. H.; H. A. Fletcher, Pawtucket, R. Is., for R. Is.: W. H. Raymond, Norwalk, Conn., for Mass., Conn. and N. Y.; R. H. Colhoun, Philadelphia, Pa., for N. J., Penn., D. C., W. Md.; Albert Bird, Wilmington, Dels., for Del., Eastern Shore, Md.; T. F. Southgate, Durham, N. C., for N. C., S. C.; B. C. Gross, Nash., Tenn., for Tenn.; Percy Putnam, Atl., Ga., for Fla., Ga., Ala., La.: Ross A. Moore, Indianapolis, Ind., for Ind., Ky., Ill.; Fred W. Peters, Marion, O., for O.; G. Y. Wilkinson, Milwaukee, Wis., for Wis.; Norman Thompson, Fargo, N. D., for N. D., S. D.; O. T. Price, Kansas City, Mo., for Ia., Neb., Mo., Kan., Okla.; T. W. Bartels, Denver, Colo., for Colo. The company operates in all the States and Territories except Alas., Ark., Haw., Miss., P. I., P. R. and Vt.

STANDARD FIRE INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J.

President, Wm. C. Lawrence; Secretary, O. J. Prior. Organized. 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,113,395	$356,328	$509,206	$334,311	$381,846	$175,007	$20,000	$139,760	$334,767	$167,32
1914	1,059,490	344,881	465,770	323,962	375,652	176,596	20,000	124,883	321,479	172,97
1913	999,440	336,164	414,679	324,458	360,909	163,167	16,000	123,435	302,602	158,39
1912	953,329	320,446	386,719	294,904	335,326	166,021	16,000	*135,824	317,845	158,53
1911	913,709	327,973	328,992	313,215	350,733	193,039	16,000	126,075	335,114	189,63

*Includes $15,786 expenses of 1911 business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$30,000	Losses unpaid	$28,696
Mortgage loans	285,000	Unearned prems	353,328
Bonds and stocks	671,750	Other liabilities	19,165
Cash	51,127		
Agents' balances	65,835	Total liabilities	$404,189
Interest	7,147	Capital paid up	200,000
Other assets	2,536	Net surplus	509,206
Total assets	$1,113,395	Total	$1,113,395

Underwriting profit, $14,255; investment profit, $49,181

RISKS AND PREMIUMS: Fire risks in force, December 31, $75,644,689; premiums thereon, $694,411.

BUSINESS SINCE ORGANIZED: Premiums received, $5,845,976; losses paid, $3,630,978: dividends declared, cash, $356,000.

REAL ESTATE OWNED: Consists of the 3- and 2-story brick building with white marble front at 15 W. State st., Trenton, unincumbered, carried at $30,000.

MORTGAGE LOANS: There are 73 loans aggregating $285,000, all but a few of which are upon Trenton properties. Only $265 of interest was past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cape May, N. J., imp., 5%, 1934	$20,000	$20,800
Orange, N. J., sc., 4%, 1934	61,000	58,560
Orange, N. J., sc., 4½%, 1943	25,000	25,750

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Hudson Co., N. J., pk., 4%, 1954	$40,000	$38,00
Trenton St. Ry., cs., 5%, 1938	58,000	57,42
Trenton Pass. Ry., 6%, 1916-31	18,000	19,66
Trenton, P. & H. St. Ry., 5%, 1943	10,000	9,40
Trenton, H. & E. Tc., 5%, 1955	20,000	18,80
Elis., P. & Cent. J. Ry., 5%, 1950	20,000	18,80
No. J. St. Ry., 4%, 1948	25,000	19,50
U. N. J. R. R. & Cn., 4%, 1944	4,000	4,00
So. Ry., div. ctf., 4%, 1919	400	33
Eq. Tr. Ctfs., pub. ser., 5%, 1920	10,000	10,00
U. Ryw., g. tr. ctf., 4%, 1949	25,000	18,75
Hudson Co., Gas., 5%, 1949	15,000	15,45
U. El., N. J., 4%, 1949	25,000	20,75
Stocks.		
Atla. & C. A. L. Ry	15,100	27,1
Phila. Tc	25,000	39,5
Fkfr. & So. Phila. Ry	1,500	10,4
So. Ry., p	20,000	12,4
Interbor. Cs. Corp., p	30,000	23,7
Interbor. Met., com	16,500	3,4
B. & O. R. R., com	50,000	48,0
U. N. J. R. R. & Cn	10,000	22,9
Cs. Tc., N. J	50,000	35,0
Mech. Nat. Bk., Trenton, N. J	5,000	23,9
1st Nat. Bk., Trenton, N. J.	7,700	15,1
Liggett & Myers Tob., p	30,000	35,0
Geo. W. Helme Co., p	15,000	17,1
Totals (book value, $652,200)	$652,200	$671,7

STANDARD FIRE INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J.—*Cont.*

MISCELLANEOUS: Capital reduced in 1880 from $200,000 to $100,000, and increased in 1902 to $200,000 by cash payment.

DIRECTORS: F. W. Roebling, Huston Dixon, R. V. Kuser, H. W. Cook, W. H. Brokaw, I. F. Richey, O. D. Wilkinson, A. C. Yard, N. L. Petty, W. A. Roebling, John H. Scudder, J. H. Blackwell, J. W. Manning, W. C. Lawrence, K. G. Roebling, E. B. Parsons, N. R. Ivins, O. J. Prior, B. B. Dinsmore.

FIELD MEN AND TERRITORY COVERED: William M. Croser, special agent. The company operates in Mass., N. J., N. Y., O. and Pa.

STATE DWELLING HOUSE INSURANCE COMPANY, Concord, N. H.

President, S. A. Carter; Secretary, Obadiah Morrill. Organized, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$55,416	$7,873	$22,235	$4,158	$11,504	$1,347	$2,250	$3,904	$7,501	$1,347
1914	51,755	8,389	18,049	4,348	8,377	1,675	c2,790	3,361	7,826	220
1913	51,198	8,659	15,716	5,373	8,069	148	e3,020	2,075	5,243	148
1912	51,920	7,823	17,307	4,695	7,516	151	e2,805	1,957	4,913	1,607
1911	49,520	7,451	17,020	4,983	7,456	1,054	e2,896	2,084	6,034	1,054

c Includes dividends to policyholders.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$4,000	Unearned prems	$7,873
Stocks	41,633	Other liabilities	308
Cash	9,224		
Agents' balances	182	Total liabilities	$8,181
Interest	377	Capital paid up	25,000
		Net surplus	22,235
Total assets	$55,416	Total	$55,416

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,698,055; premiums thereon, $16,364.

BUSINESS SINCE ORGANIZATION: Premiums received, $120,519; losses paid, $38,291; dividends declared, cash, $46,680.

MORTGAGE LOANS: There are 2 loans aggregating $4,000, protected by dwelling property situated in Merrimack Co., N. H., valued at $7,000. There is no interest past due, and the company holds $3,500 of insurance on the buildings.

STOCKS OWNED:	Par Value.	Market Value.
A., T. & S. Fe	$6,000	$6,480
Amer. Woolen	3,500	3,430
Baltimore & Ohio Ry	2,300	2,190
Brooklyn Rapid Transit	1,000	890
Chi., Mil. & St. P. Ry	2,500	2,500
Kan. Cy. So. Ry	3,000	1,980
N. Y. C. & H. R. R. R.	2,500	2,750
Norfolk & Western Ry	3,000	3,660
Pa. R. R	2,500	2,975
U. S. Realty & Inv	3,000	1,170
U. S. Steel Corp	3,000	2,670
Union Pac. Ry	1,000	1,480
Tidewater Power Co	1,200	1,200
Totals	$34,500	$33,375

MISCELLANEOUS: On April 27, 1907, paid-up capital was increased from $15,000 to $25,000. Company operates only in N. H.

DIRECTORS: Solon A. Carter, William F. Thayer, John E. Robertson, Willis D. Thompson, Frank S. Streeter, Arthur P. Morrill, Obadiah Morrill, Frank P. Andrews, Allen Hollis, Isaac Hill.

STERLING FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, Edward D. Evans; Secretary, Oscar L. Ross. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,505,539	$206,089	$393,289	a$43,352	$129,561	a$131,143	$42,500	$70,689	$244,332	$106,419
1914	1,598,475	338,772	310,883	401,243	485,646	215,225	.....	218,945	434,170	235,600
1913	1,601,437	294,131	389,562	424,625	504,899	172,328	.....	222,578	394,906	191,421
1912	1,490,625	142,470	459,210	244,861	305,351	23,337	.....	152,455	175,792	37,613
1911	1,151,190	.....	308,998	.....	†303,428	.....	.....	‡20,072	20,072	.....

†Includes $300,536 initial net cash surplus paid in. ‡Excluding organization expenses. a Includes $21,843 marine prems. and $9,705 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$1,194,463	Losses unpaid	$39,969
Bonds	160,335	Unearned prems	206,089
R. Est. m.	2,919	Other liabilities	16,192
Cash	100,778		
Agents' balances	39,670	Total liabilities	$262,250
Interest	25,436	Capital paid up	850,000
		Net surplus	393,289
Total	$1,523,601		
Spl. dep. over liab.	18,062		
Total adm. assets	$1,505,539	Total	$1,505,539

Underwriting profit, $53,200; investment profit, $56,131.

RISKS AND PREMIUMS: Fire risks in force, December 31, $32,945,281; premiums thereon, $350,154; marine and inland risks in force, $256,220; premiums thereon, $7,827.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,114,081; losses paid, $531,065; dividends declared, cash, $42,500.

MORTGAGE LOANS: There are 375 loans, aggregating $1,194,463 protected by improved real estate, mostly in Indiana, valued at $3,637,860. Only 17 are for $10,000 or over, the four largest being for $30,000, $25,000, $20,000 and $20,000, respectively, the remainder ranging from $100 up. There was $4,152 of interest past due on December 31, last. The company holds $1,048,955 of fire insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. Philippine, reg., 4%, 1939	$11,000	$11,000
Adams Co., Ind., mac. rd. c., 4½%, 1916-18	2,044	1,930
Clinton Co., Ind., gv. rd. c., 4½%, 1917	128	128
Carroll Co., Ind., gv. rd. c., 4½%, 1916	160	160
Sapulpa, Okla., f. c., 6%, 1932	10,000	10,400
Danville, Va., st. & bdg. imp. c., 4%, 1940	25,000	23,202
Lynchburg, Va., wr. c., 4%, 1938	10,000	9,325
Roanoke, Va., pub. sc. c., 4½%, 1940	5,000	5,062
Roanoke, Va., st. imp. c., 4½%, 1940	5,000	5,062
Knox Co., Ind., gv. rd. c., 4½%, 1921-8	8,521	8,521
Newton Co., Ind., 5%, 1916-21	4,300	4,354
Hendricks Co., Ind., gv. rd. c., 4½%, 1928-30	1,120	1,120
Parke Co., Ind., gv. rd. c., 4½%, 1917-19	2,329	2,329
Tipton Co., Ind., gv. rd. c., 4½%, 1916-9	1,776	1,776

STERLING FIRE INSURANCE COMPANY, Indianapolis, Ind.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Randolph Co., Ind., gv. rd. c., 4½%, 1916	$263	$263
Jay Co., Ind., gv. rd. c., 4½%, 1916-9.	3,200	3,200
Cass Co., Ind., mac. rd. c., 4½%, 1916-28	3,360	3,360
Miami Co., Ind., gv. rd. c., 4½%, 1916-28	2,951	2,951
Knox Co., Ind., gv. rd. c., 4½%, 1917-9	912	912
Tipton Co., Ind., gv. rd. c., 4½%, 1916-20	1,280	1,280
Knox Co., Ind., gv. rd. c., 4½%, 1916-9	508	508
Dela. Co., Ind., gv. rd. c., 4½%, 1918-9	1,100	1,100
Mont. Co., Ind., gv. rd. c., 4½%, 1917..	359	359
Monroe Co., Ind., st. rd. c., 5%, 1916-9	1,128	1,134
Sullivan Co., Ind., st. rd. c., 4½%, 1917-27	3,520	3,520
Sullivan Co., Ind., gv. rd. c., 4½%, 1916-27	3,197	3,197
Starke Co., Ind., gv. rd. c., 5½%, 1916-22	4,200	4,296
Tipton Co., Ind., gv. rd. c., 4½%, 1916-8	1,025	1,025
Madison Co., Ind., gv. rd. c., 4½%, 1916-9	1,832	1,832
Madison, Co., Ind., gv. rd. c., 4½%, 1916-9	2,824	2,824
Howard Co., Ind., gv. rd. c., 4½%, 1916-9	2,384	2,384
Howard Co., Ind., gv. rd. c., 4½%, 1916-9	2,226	2,226
Decatur Co., Ind., gv. rd. c., 5½%, 1921-3	9,210	9,613
Franklin Co., Ind., gv. rd. c., 6%, 1916-21	5,268	5,432
Lake Co., Ind., No. Twp. gv. rd. c., 5%, 1916	1,120	1,126
Lake Co., Ind., Hobart Twp. gv. rd. c., 5%, 1916-9	$1,280	$1,289
Vermillion Co., Ind., gv. rd. c., 4½%, 1916-8	875	879
Randolph Co., Ind., mac. rd. c., 4½%, 1917-8	840	840
Mechlenburg Co., N. C., f. c., 5%, 1923-4	20,000	20,500
Total (book value, $162,393)	$161,381	$160,668

MISCELLANEOUS: The company reinsured entire liability in the Hartford Fire, and assumed a contract whereby the Hartford assumes a certain portion of all risks written. Value of deposits: Ind., $454,052; N. C., $20,500.

DIRECTORS: L. A. Coleman, C. M. Horner, Jas. F. Joseph, L. B. Millikan, W. N. Showers, R. C. Walkup, J. E. Lilly, G. F. Quick, E. D. Evans, J. Will Baxter, Elmer E. Gandy, W. C. Pulse, A. G. Dugan.

FIELD MEN AND TERRITORY COVERED: The company operates in Ark., Cal., Colo., Conn., D. C., Fla., Ga., Ida., Ill., Ind., Kan., Ky., La., Md., Mass., Mich., Minn., Miss., Mo., Mont., Nev., N. H., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tex., Utah, Wash., W. Va., and Wis.

STONEWALL INSURANCE COMPANY, Mobile, Ala.§

President, Chas. H. Brown; Secretary, John Gaillard. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$307,681	$28,083	$123,111	*$25,538	$41,262	*$10,371	$18,000	$16,814	$45,185	$10,591
1914	314,424	28,325	125,907	24,223	40,876	8,717	18,000	16,600	43,317	8,717
1913	334,848	29,265	130,555	31,042	46,537	7,372	18,000	15,689	41,061	7,353
1912	332,650	28,764	136,948	28,951	54,411	5,742	18,000	16,503	38,823	5,484
1911	398,358	30,873	126,792	33,498	52,503	7,730	15,000	16,322	39,052	7,330

* Includes $2,243 marine premiums and 0 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$7,250	Losses unpaid	$221
Mortgage loans	117,963	Unearned prems	28,083
Bonds and stocks	116,595	Int. paid in adv	4,079
Collateral loans	5,400	Other liabilities	2,237
Cash	12,612		
Premiums due	25,081	Total liabilities	$34,570
Interest and rents	653	Capital paid up	150,000
Other assets	22,127	Net surplus	123,111
Total assets	$307,681	Total	$307,681

Underwriting profit, $1,321; investment profit, $13,884.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,638,226; premiums thereon, $55,693.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,546,319; losses paid, $449,032; dividends declared, cash, $548,035; stock, $48,465.

REAL ESTATE OWNED: House and land in Mobile Co., Ala., valued at $7,250.

MORTGAGE LOANS: There are 70 loans, aggregating $117,963, protected by improved real estate in Mobile City and suburbs, valued at $312,100. There is no interest past due and the company holds $139,200 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities:	Market Value.	Amount Loaned.
Stonewall, stk	$2,640	$5,000
1st Nat. Bank	3,000	

§ Transacts both fire and marine insurance.

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
Greene Co. Lbr. Co	$1,000	$1,000
Stonewall stk	2,640	2,050
Stonewall	4,950	4,000
Van Antwerp Bldg	500	500
	$15,730	$12,550
Less loans on own stock		7,150
		$5,400

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Alabama Cs	$107,000	$99,510
Alabama, f	7,000	7,000
Mobile Cot. & Merc. Assn	2,500	2,500
Mobile Infirmary	5,000	5,000
Stk. Chamber of Commerce	25	25
Cotton Ex	100	60
Govt. St. M. E. Church, bs	2,500	2,500
Totals (book value, $126,605)	$126,625	$116,595

MISCELLANEOUS: Company operates only in Alabama.

DIRECTORS: J. J. Blacksher, Chas. H. Brown, Nathan G. Davis, Samuel J. Hahn, Winston Jones, A. L. Staples, Estes D. Baker, A. W. Brooks, J. C. Bush, Jr., Robert Hunter, W. F. McDonnell, F. C. Turner, Stewart Brooks, J. B. Davis, John F. Jossen.

STUYVESANT INSURANCE COMPANY, New York, N. Y.

President, A. R. Pierson; Vice-Presidents, J. S. Frelinghuysen, C. A. Garthwaite; Secretary, G. F. Hutchings. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,282,562	$656,775	$26,372	a$1,023,982	$1,071,493	a$586,068	$20,000	$390,511	$996,579	$595,575
1914	1,162,323	476,707	150,962	651,673	702,930	579,757	40,000	209,312	889,069	547,606
1913	1,349,543	694,388	112,425	1,178,755	1,232,090	810,145	40,000	348,517	1,198,662	828,706
1912	1,435,519	609,092	268,354	1,022,039	1,071,413	695,797	40,000	300,493	1,036,290	642,673
1911	1,337,276	530,616	277,695	914,653	966,086	583,439	40,000	277,881	901,320	584,888

a Includes $138,188 marine premiums, and $51,775 marine losses.

STUYVESANT INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$6,000	Losses unpaid	$180,448
Bonds and stocks	953,003	Unearned prems	656,775
Cash	33,360	Other liabilities	18,967
Agents' balances	246,231		
Interest	4,378	Total liabilities	$856,190
Other assets	46,015	Capital paid up	400,000
		Net surplus	26,372
Total	$1,288,987		
Spl. dep. over liab.	6,425		
Total assets	$1,282,562	Total	$1,282,562

Underwriting loss, $173,232; investment profit, $77,364.

RISKS AND PREMIUMS: Fire risks in force, December 31, $78,470,008; premiums thereon $1,101,055; marine and inland risks in force, $1,569,461; premiums thereon, $18,134.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,283,903; losses paid, $7,043,082; dividends declared, cash, $1,198,000.

MORTGAGE LOANS: There is a loan of $6,000 on 279 Bridge st., Brooklyn, valued at $9,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
N. Y. Cy., dk., 3%, 1921	$25,000	$23,750
N. Y. Cy., r. tr., 3%, 1950	120,000	94,800
N. Y. Cy., police dept., 3%, 1941	5,000	4,100
N. Y. Cy., r. tr., 3½%, 1954	20,000	17,600
N. Y. Cy., corp. stk., 4½%, 1957	59,000	62,540
N. Y. Cy., wr., 4½%, 1957	16,000	16,960
Brooklyn Ry., 1 m., 5%, 1935	10,000	9,000
Sav. & Nwn. Ry., 6%, 1916	10,200	9,792
R. & Susq. R. R., corp. 1 m., 4%, 1963	1,000	760
C., C. & O. R. R., 1 m., 5%, 1938	15,000	14,100
Chi., Mil. & St. P. R. R., cv., 4½%, 1932	8,000	8,240
Kan. Cy., Ft. S. & Mem. R. R., 1 m., 4%, 1936	10,000	7,700
Mo. Pac. R. R., r. 1 m. cv., 5%, 1959	15,000	6,600
St. L. & San Fran. R. R., r., 4%, 1951	25,000	18,250
St. L. & Swn. R. R., 1 cs. m., 4%, 1932	25,000	16,500
W. Md. R. R., 1 m., 4%, 1952	20,000	14,600
Bdwy. Surf. R. R., N. Y. Cy., 1 m., 5%, 1924	10,000	10,200
Lex. Ave. & P. F. R. R., N. Y. Cy., 1 m., 5%, 1993	15,000	14,850
Amer. Smel. Sec., s. f., 6%, 1926	10,000	11,500
Mort. Bond, N. Y. Cy., 4%, 1966	19,000	14,440
N. Y. Air Brk., 1 m., 6%, 1928	10,000	10,400
N. Y. Gas & El. Lt., Ht. & Pow., pur. m., 4%, 1949	5,000	4,250
Olean El. Lt. & Pow., N. Y., 1 m., 5%, 1951	$10,000	$8,800
Western El., 1 m., 5%, 1922	10,000	10,300
Ca. Gas., cv., 6%, 1920	7,500	9,525
Stocks.		
Atch., T. & S. Fe., com	10,000	10,800
Chi., Mil. & St. P., com	10,000	10,000
Chi., Mil. & St. P., p	20,000	27,000
Chi., R. Is. & Pac	15,000	2,700
Dela. & Hudson	10,000	15,400
Gt. Northern R. R., p	43,200	54,864
Kan. Cy., Ft. Scott & Mem. R. R	40,000	27,200
L. & N. R. R	10,000	13,000
Manhattan Ry	10,000	13,300
Minn., St. P. & S. St. M. R. R., p	11,600	15,660
Minn., St. P. & S. St. M. R. R., com	3,300	4,125
Norfolk & Western R. R	20,000	24,400
No. Pac. R. R.	50,000	59,000
Southern Ry., p	10,000	6,200
Southern Ry., scrip	200	164
Southern Pac	50,000	53,000
Un. Pac. R. R., p	20,000	16,600
Union Pac. R. R., com	10,000	14,100
Irving Nat. Bk	10,000	18,300
Consolidated Gas	30,000	43,200
Golden Hill Bldg	25,000	25,000
Louisville Property	100	25
P. Lorillard Co., com	20,000	36,800
Tobacco Products, p	10,000	10,000
Amer. Smelters & Ref., com	30,000	32,400
Total (book value, $1,005,899)	$949,100	*$952,795

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: On November 21, 1902, 20% ($40,000) assessment was levied on stockholders and amount added to surplus. In 1908 capital was increased from $200,000 to $400,000 and $100,000 added to surplus. Conflagration losses; Baltimore, 1904, $42,000; San Francisco, $1906, $156,000. Special deposit in Man., $20,000.

DIRECTORS: A. R. Pierson, J. S. Frelinghuysen, H. G. McFaddin, E. C. Jameson, Robt. K. Prentice, F. L. Froment, C. A. Garthwaite, L. A. Thompson, W. H. Kellner, E. F. Brewster, F. P. Moore, A. C. Knothe, J. F. Schmadeke, H. R. Chambers, N. P. Cutler.

FIELD MEN AND TERRITORY COVERED: J. S. Frelinghuysen, general agent. The company operates in Cal., Colo., Ill., La., Md., Minn., Miss., Mo., N. J., N. Y., N. C., O., Ore., Pa., Tenn., Utah and Wash., also in B. C. and Manitoba.

TEUTONIA FIRE INSURANCE COMPANY, Pittsburg, N. S., Pa.

President, C. W. Gerwig; Secretary, N. A. Weed. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$957,676	$588,347	$120,343	$525,432	$593,599	$370,170	$4,000	$248,496	$623,666	$346,288
1914	993,367	633,278	90,891	619,133	671,615	492,152	22,000	259,704	773,856	502,814
1913	1,091,370	648,661	193,420	670,378	725,587	393,120	32,000	274,341	699,461	382,741
1912	1,088,939	607,827	207,959	620,284	673,732	385,031	32,000	251,085	668,116	364,696
1911	1,062,935	587,191	211,067	654,483	707,560	408,174	40,000	268,277	716,451	396,680

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$88,200	Losses unpaid	$46,486
Mortgage loans	588,263	Unearned prems	588,347
Bonds and stocks	99,825	Other liabilities	2,500
Cash	84,543		
Agents' balances	85,351	Total liabilities	$637,333
Interest	10,369	Capital paid up	200,000
Other assets	1,125	Net surplus	120,343
Total assets	$957,676	Total	$957,676

Underwriting loss, $25,064; investment profit, $58,516.

RISKS AND PREMIUMS: Fire risks in force, December 31, $119,537,126; premiums thereon, $1,181,043.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,775,185; losses paid, $4,311,272; dividends declared, cash, $633,500; stock, $65,000.

REAL ESTATE OWNED: The chief item is the company's home office building, a 3-story, brick structure at 735 Ohio st. Pittsburg, the book value of which is $28,165, and which is carried at $30,000. The remaining properties are 8 lots on Allequippa st., Pittsburg (valued at $1,000); 123 lots in Reserve twp. (valued at $21,000); a lot on Fleck st., (valued at $700); a dwelling on Woodville ave., valued at $3,500 and 6 dwellings at Webster and Manilla sts., valued at $14,000, and several other dwelling properties.

MORTGAGE LOANS: There are 180 loans on properties located chiefly in Pittsburg, McKeesport, Avalon, Dormont, Swissvale, Beechview, Wilkinsburg and other western Pa. towns. There are but 7 loans as large as $10,000, and the average is about $3,200. They are mostly upon improved properties and there is $666,050 of insurance held by the company on buildings, the total amount loaned being $588,263. The mortgaged properties are valued at $1,256,400, and there was $1,691 interest overdue on December 31, last.

TEUTONIA FIRE INSURANCE COMPANY, Pittsburg, N. S., Pa.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Pgh.,McK. & Con. Ry., cv. m., 5%, 1931	$10,000	$10,100
Phila., 1 m. & col. tr., 5%, 1949	5,000	5,050
Duquesne Tc., 1 m., 5%, 1930	3,000	2,970
Pitts., Alle. & Manch. Tc., 5%, 1930	1,000	1,010
Wilks. & E. Pitts. Tc., 5%, 1929	5,000	4,850
United Tc., 5%, 1997	1,000	730
U. S. Steel, g. s. f., 5%, 1963	5,000	5,200
So. Tc., 1 m. col. tr., 5%, 1950	10,000	6,800
W. Penn. Ry., 1 m., 5%, 1931	10,000	10,000
B. & O. R. R., cv., g., 4½%, 1933	10,000	9,700
N. Y. C. & H. R. R. R., d., 4%, 1934	5,000	4,650
L. Shore & Mich., So., 4%, 1931	5,000	4,750
M., E. & S. Tc., 1 m., 5%, 1923	2,000	1,940
Jones & Laughin Steel. 1 m., 5%, 1939	10,000	10,300
Pitts. Coal, d., 5%, 1931	5,000	4,850
Westinghouse Mch., 6%, 1940	5,000	5,025
Stocks.		
Penn. R. R.	10,000	11,900
Totals (book value, $100,257)	$102,000	$99,825

MISCELLANEOUS: Capital increased in 1879 from $105,080 to $119,680; increased in 1880 to $125,000; and in 1905 from $125,000 to $200,000 and $39,260 realized as premium on the new stock. Conflagration loss: Baltimore, 1904, $2,500; Salem, Mass., 1914, $75,000.

DIRECTORS: Henry Gerwig, Wm. Riemensnyder, Dr. E. L. Czarniecki, Henry J. Lotz, Jacob Mutzig, Charles Kellner, Dr. F. Blume, C. R. Hanna, C. W. Gerwig, Geo. E. Meyer, Klaus J. Steiner, H. W. Hespenheide.

FIELD MEN AND TERRITORY COVERED: W. T. Bode, special agent for western Pa.; L. D. Owrey, special agent for eastern Pa., N. J. and Md.; E. A. Flickner, special agent for O. and Mich.; Eliel & Loeb, general agents for Ill.; Percy B. Dutton, general agent for N. Y. State (outside of Metropolitan district); Geo. S. Rosencrants for Mass. and Conn. The company operates in Colo., Conn., D. C., Ill., Ind., Md., Mass., Mich., N. J., N. Y., O., Pa. and Wis.

TEUTONIA FIRE INSURANCE COMPANY, Dayton, O.

President, J. Linxweiler, Jr.; Secretary, Wm. F. Kramer. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,035,389	$144,793	$636,264	$119,219	$110,021	$35,645	$30,000	$62,343	$127,988	$30,521
1914	1,001,956	142,805	600,763	120,027	159,227	28,538	30,000	59,013	117,551	30,760
1913	966,827	138,788	572,595	119,011	157,592	60,258	30,000	56,224	146,482	60,507
1912	967,673	133,957	578,323	120,661	159,180	35,021	30,000	59,094	124,115	35,651
1911	929,576	119,879	555,896	115,576	150,699	27,045	30,000	55,323	112,368	29,013

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$69,000	Losses unpaid	$1,937
Bonds and stocks	927,631	Unearned prems	144,793
Cash	13,036	Other liabilities	2,395
Agents' balances	18,095		
Interest	7,627	Total liabilities	$149,125
		Capital paid up	250,000
		Net surplus	636,264
Total assets	$1,035,389	Total	$1,035,389

Underwriting profit, $26,048; investment profit, $29,453.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,190,459; premiums thereon, $285,149.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,672,409; losses paid, $958,353; dividends declared, cash, $833,-250; stock, $120,000.

REAL ESTATE OWNED: Lot 30 x 100 ft., on which is erected a stone, concrete and steel fireproof building occupied solely by the company. Situated No. 44 and 46 So. Jefferson st., Dayton, O.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Cleveland, O., reg., 1924-31, 4%	$150,000	$152,900
Cleveland, O., reg., 1938-42, 4¼%	10,000	10,750
Cincinnati, O., reg., 1923-54, 4%	124,000	127,380
Toledo, O., reg., 1917-41, 4%	60,000	61,150
Toledo, O., reg., 1928, 4¼%	20,000	21,000
Columbus, O., reg., 1918-47, 4%	93,000	95,710
Columbus, O., reg., 1921, 4½%	7,000	7,280
Canton, O., reg., 1926-30, 4%	10,000	10,200
Canton, O., reg., 1930, 4½%	40,000	43,200
Lucas Co., O., reg., 1924, 4%	30,000	30,300
Youngstown, O., reg., 1917-25, 5%	10,000	10,570
Youngstown, O., reg., 1918, 4%	4,000	4,040
Youngstown, O., reg., 1926, 4½%	6,000	6,360
Akron, O., reg., 1917-28, 4½%	10,000	10,580
Porto Rico Gov., reg., 1939-27, 4%	27,000	27,000
Dayton, O., reg., Stewart st. bg., 1930-32, 4%	26,000	26,520
Dayton, O., reg., Gt. Miami riv. imp., 1930-32, 4%	47,000	47,940
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Dayton, O., sr., 1918-19, 5%	$8,000	$8,250
Dayton, O., pav., 1916, 5%	7,000	7,220
Dayton, O., gn. ltg., 1920-25, 4½%	3,000	3,150
Dayton, O., W. 5th st., rep., 1919-23, 4%	5,000	5,050
Brookville, O., wat. wks., 1925-29, 5%	5,000	5,290
Trumbull Co., imp., 1919-20, 5%	10,000	10,480
Arcanum, O., wat. & lt. plt., 1916-30, 5%	10,000	10,280
Stocks.		
Merchants Nat. Bk., Dayton, O	6,000	8,460
Winters Nat. Bk., Dayton, O	6,500	10,725
City Nat. Bk., Dayton, O	4,000	12,080
Third Nat. Bk., Dayton, O	5,000	9,250
Teutonia Nat. Bk., Dayton, O	4,000	5,800
Dayton Nat. Bk., Dayton, O	2,000	3,000
First Nat. Bk., Miamisburg, O	4,000	6,000
City Ry., Dayton, O., p	15,000	21,450
City Ry., Dayton, O., com	19,200	25,536
Dayton & West. Tract., p	16,300	16,300
Dayton & West. Tract., com	700	630
C. & Pitts. R. R., gr	14,000	22,400
Dayton & Mich. R. R., p	16,000	28,800
Dayton & Mich. R. R., com	15,000	11,250
Col. & Xenia R. R., gr	5,700	11,685
Col. & Xenia R. R., gr	300	615
Little Miami R. R., gr	8,000	16,480
Dayton Gas, Dayton, O., p	6,000	5,100
Dayton Gas, Dayton, O., com	1,200	540
Dayton Pow. & Lt., p	5,000	4,550
Totals (book value, $840,900)	$840,900	$927,631

MISCELLANEOUS: Capital increased in 1910 from $100,000 to $250,000 and $100,000 realized as premium on the new stock.

DIRECTORS: J. Linxweiler, Jr., Wm. F. Oelman, C. H. Frank, Adam Schantz, Frank J. Bucher, Herman Soehner, Henry Burkhardt, Wm. H. Kuhlman and Louis W. Prins.

FIELD MEN AND TERRITORY COVERED: Special agent, E. J. Weiss. The company operates in Ill., Ind., Mich., N. Y., O., Pa. and W. Va.

TWIN CITY FIRE INSURANCE COMPANY, Minneapolis, Minn.

President, G. A. Mowry; Secretary, W. A. Gordon. Organised, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$870,955	$274,084	$63,756	$545,600	$586,868	$386,176	$10,000	$220,874	$617,050	$389,243
1914	906,511	248,714	131,621	402,969	447,217	417,217	.....	180,161	409,806	232,058
1913	868,923	214,695	130,118	426,928	697,759	127,547	.....	389,758	517,305	138,316

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$395,378	Losses unpaid	$16,250
Bonds and stocks	62,635	Unearned prems	274,084
Cash	360,755	Other liabilities	16,865
Agents' balances	41,174		
Interest	6,958	Total liabilities	$307,199
Other assets	4,055	Capital paid up	500,000
		Net surplus	63,756
Total assets	$870,955	Total	$870,955

RISKS AND PREMIUMS: Fire risks in force, December 31, $42,660,722; premiums there, $510,963.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,375,497; losses paid, $743,368; dividends declared, stock, $30,000.

MORTGAGE LOANS: There are 200 first loans aggregating $395,337 on farm and city property in Minn., N. D., Ill. and Wis., valued at more than double the amount loaned thereon. On Dec. 31, last, there was $993 of interest past due.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
Brandon, Man., wat. wks	$7,000	$5,670
Carmon, Man., sc	3,000	2,765
Minneapolis, Minn., Elks. Bldg	50,000	50,000
Totals	$60,000	$58,435

MISCELLANEOUS: This company commenced business early in 1913, having taken over the United American of Milwaukee. In the spring of 1913 it also absorbed the Middlewest Fire of Valley City, N. D. Its capital is $500,000, and its initial surplus was $500,000.

DIRECTORS: W. A. Gordon, Henry C. Hanke, Walter B. Jordan, Frank Krehla, W. J. Landon, John B. Lee, F. H. Peterson, Milton Shussler, E. F. Volkmann, A. W. Wells, A. A. Wright, Geo. A. Mowry, William Walsh, F. H. Morlock, E. H. Sherwin.

FIELD MEN AND TERRITORY COVERED: Frank A. Krehla, general agent, and Lee W. Metzner, asst. general agent, Milwaukee, Wis., for Wis., Ill., and O.; Alexander Cardle, State agent, and Benjamin Herberg, special agent, Minneapolis, Minn., for Minn.; W. G. Hodge, State agent, and C. S. McCullough, special agent, Fargo, N. D., for N. D.; A. L. Casey, State agent, Sioux Falls, S. D., for S. D. and Ia.; John Peterson, manager hail and farm department, Fargo, N. D. The company operates in Ill., Ia., Minn., Mont., N. D., S. D. and Wis.

UNDERWRITERS FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, Freeman T. Jackman. Organised, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$360,456	$26,844	$122,155	$32,932	$59,344	$11,298	$12,800	$21,160	$45,258	$11,401
1914	335,292	24,063	100,134	31,523	48,165	11,817	13,800	18,421	44,038	13,192
1913	321,192	22,010	99,482	25,005	43,458	10,104	14,800	15,523	40,427	8,265
1912	334,160	21,040	100,631	24,756	60,773	13,290	13,800	17,645	44,620	11,356
1911	368,907	19,346	83,853	28,885	58,472	5,800	9,683	12,353	27,836	5,699

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$291,109	Losses unpaid	$1,957
Collateral loans	38,007	Unearned prems	26,844
Cash	27,478	Other liabilities	9,500
Agents' balances	3,140		
Interest	722	Total liabilities	$38,301
		Capital paid up	200,000
		Net surplus	122,155
Total assets	$360,456	Total	$360,456

Underwriting profit, $299; investment profit, $35,732.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,908,163; premiums thereon, $50,630.

BUSINESS SINCE ORGANIZATION: Premiums received, $716,922; losses paid, $405,673; dividends declared, cash, $107,992.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Nat. State Capital Bk	$3,000	$2,300
Va. Car. Chem., com	712	
Amer. Woolen, p	586	
Va. Car. Chem., p	100	
N. Y., N. H. & H. R. R. R	652	
Concord El., com	200	
Page Belting	100	4,000
Atch., T. & S. Fe R. R., com	98	
U. S. Steel Co., com	61	
Amer. Tl. & Tg. Co	1,331	
Amer. Agric. Chem., p	467	
Page Belting	38,820	31,707
Totals	$58,126	$38,007

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
Bonds.		
Atch. R. R. Lt. & Pow	$1,000	$ 965
Central Ln. & Ld	485	347
Concord Y. M. C. A	1,025	1,025
Maine R. R	1,000	1,000
Anglo-French Ln	5,000	4,774
Stocks.		
Atch., T. & S. Fe R. R., com	2,500	2,700
Atch., T. & S. Fe R. R., p	5,000	5,100
Concord & Montreal R. R	8,500	7,990
Chi. & Nwn. R. R	4,500	6,165
Gt. Northern R. R., p	2,500	3,175
Ill. Central R. R	2,500	2,700
Lehigh Val. R. R	7,500	12,525
No. Pacific R. R	10,000	11,800
No. R. R. of N. H	500	500
N. Y., N. H. & H. R. R	21,000	16,170
Reading R. R	2,500	4,175
So. Pacific R. R	4,100	4,346
Un. Pacific R. R	15,000	22,200
First Nat. Bk., Concord, N. H	500	1,750
Iowa Fruit	1,000	2,000
Nat. Bk., Lebanon, N. H	1,000	1,400
Nat. State Cap. Bk., Concord, N. H	1,200	2,916
Mechanicks Nat. Bk., Concord, N. H	9,100	14,560
Amer. Express	1,500	1,950
Amer. Locomotive, p	2,500	2,550
Amer. Snuff, com	300	444
Amer. Tl. & Tg	12,500	16,125
Amer. Tobacco	1,500	3,090
Amer. Woolen, p	14,000	13,720
Atlantic Refining	100	693
Anglo-Amer. Oil	100	379
British-Amer. Tob	635	1,778
Buckeye Pipe Line	100	230
Capital Fire Ins., com	22,900	40,075
Concord Blg	2,800	2,800

UNDERWRITERS FIRE INSURANCE COMPANY, Concord, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Concord Shoe Factory	$200	$50
Conkey Foil	100	350
Eagle & Phenix Hotel	1,200	1,800
Galena Signal Oil, com	100	164
Great Northern, Ore	5,000	2,550
Helm, Geo. W. Co., com	200	395
Hill Assn	7,500	7,500
Home Investment	400	200
Ill. Pipe Line	200	362
Imperial Tob	65	65
Ind. Pipe Line	50	111
Lehigh Val. Coal Sales	1,100	1,782
Liggett & Myers Tob., com	900	2,322
Lorillard, com	600	1,104
Maverick Mills, p	1,000	1,000
McAndrews & Forbes, com	100	140
Mergenthaler Linotype	1,100	1,881
Nat. Transit	125	152
Nat. Surety	700	1,477
Nat. Sugar	500	485
N. Y. Transit	100	228
Ohio Oil	150	1,134
Page Belting	3,800	4,180
Prairie Oil & Gas	200	882
Prairie Pipe Line	300	702
Porto Rican-Amer. Tob	200	420
Reynolds, R. J	200	990
Southern Pipe Line	100	228
South Penna. Oil	100	383
Standard Oil, N. J	2,000	10,900
Standard Oil, Cal	600	2,274
Standard Oil, Ind	300	1,641
Standard Oil, N. Y	$300	$1,824
Un. Profit Sharing	55	110
Union Tank Line	100	88
Un. Cigar Stores, com	900	900
Un. Cigar Stores, p	200	240
United Fruit	1,400	2,100
United States Express	2,500	1,175
United States Rubber, 1 p	3,100	3,379
Vacuum Oil	200	466
Vir. Car. Chem., com	9,500	4,655
Vir. Car. Chem., p	400	452
Western Union Tg	14,000	12,600
Westinghouse Mfg	500	710
Weyman-Burton, com	200	490
Young, J. S. Co., com	100	155
Totals (book value, $251,304)	$229,490	$291,10[illegible]

MISCELLANEOUS: This company was formerly the Fire Underwriters Association; name changed by act of legislature in 1907 to the Underwriters Fire Insurance Company. Paid-up capital increased in 1907 from $10,000 to $35,000, and in 1909 from $35,000 to $59,000; in 1909 from $59,000 to $100,000 by cash payments, and in 1911 to $200,000 fully paid up.

DIRECTORS: Charles L. Jackman, Fred W. Cheney, M. R. Jackman, T. E. Prescott, F. T. Jackman, B. F. Prescott and Walter Williamson.

FIELD MEN AND TERRITORY COVERED: F. T. Jackman and A. R. Kendall, special agents for N. H. and Vt.; John W. Gailey, special agent for Pa. The company operates in N. H., Pa. and Vt.

UNDERWRITERS FIRE INSURANCE COMPANY, Rocky Mount, N. C.

President, M. R. Braswell; Secretary, W. S. Wilkinson. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$128,388	$28,895	$42,659	$26,058	$31,800	$11,317	.....	$14,999	$26,316	$10,730
1914	122,225	29,051	37,215	27,834	33,893	11,665	$3,605	11,210	26,480	13,065
1913	114,909	24,588	35,856	22,617	28,794	6,406	3,090	10,046	19,542	6,673
1912	105,941	20,992	29,716	20,622	25,764	6,577	3,090	8,532	18,199	6,958
1911	98,594	18,180	25,524	18,730	22,764	5,875	3,090	7,685	16,650	6,798

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$101,460	Losses unpaid	$1,334
N. C. 1949-50 4½% bonds	10,000	Unearned prems	28,895
Cash	6,104	Other liabilities	4,000
Agents' balances	7,569	Total liabilities	$34,229
Interest	3,255	Capital paid up	51,500
		Net surplus	42,659
Total assets	$128,388	Total	$128,388

BUSINESS SINCE ORGANIZATION: Premiums received, $162,028; losses paid, $58,133; dividends declared, cash, $22,145.

MORTGAGE LOANS: There are first mortgage loans amounting to $104,460 on improved real estate valued at more than double the amount loaned thereon. The company holds ample insurance on the buildings. No interest past due on December 31, last.

MISCELLANEOUS: This company was organized late in 1905, and commenced business February 1, 1906, with a cash capital and surplus amounting to $64,325.

DIRECTORS: W. L. Sherrod, Dr. J. C. Braswell, J. B. Phillips, H. B. Bryan, M. C. Braswell, Geo. B. Curtis, R. S. Wells, S. C. Bellamy, J. M. Sherrod, S. F. Austin, W. T. Braswell, Dr. J. P. Wimberley, W. D. Hackney, Dr. R. H. Speight, W. L. Banks, Dr. G. L. Wimberley, J. C. Braswell, Dr. H. B. Marriot, G. S. Edwards, D. J. Rose, Dr. M. R. Braswell, W. S. Wilkinson, W. T. Willeford, E. W. Shearin.

FIELD MEN AND TERRITORY COVERED: Wilkinson, Bullock & Co., general agents; Geo. A. Wilkinson, special agent, Rocky Mount, N. C. Company operates only in N. C.

UNDERWRITERS OF GREENSBORO, Greensboro, N. C.

President, J. Van Lindley; Secretary and Treasurer, A. W. McAlister. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$234,007	$61,321	$61,291	$57,248	$67,793	$31,795	$6,000	$24,806	$62,601	$35,597
1914	229,497	64,745	57,159	63,891	78,566	39,359	6,000	26,872	72,231	38,923
1913	220,589	60,536	52,024	63,812	74,613	27,229	6,000	28,101	61,330	28,022
1912	206,003	52,834	45,934	56,558	65,523	26,648	6,000	22,723	55,371	26,543
1911	192,311	49,735	35,236	53,870	65,122	25,937	6,000	21,774	53,711	24,278

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$104,239	Losses unpaid	$5,395
Bonds and stocks	95,710	Unearned prems	61,321
Loan on So. L. & T. Co. stk	1,275	Other liabilities	6,000
Cash	19,484	Total liabilities	$72,716

Assets.—*Cont.*		Liabilities.—*Cont.*	
Agents' balances	$11,182	Capital paid up	$100,000
Interest	2,017	Net surplus	61,291
Total assets	$234,007	Total	$234,007

UNDERWRITERS OF GREENSBORO, Greensboro, N. C.—*Continued.*

Underwriting profit, $1,071; investment profit, $9,061.

MORTGAGE LOANS: There are 55 loans aggregating $104,-339, secured by real estate in N. C., S. C., and Va., estimated worth $710,265. There was $415 interest past due, on Dec. 31, last, and the company holds $66,825 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Southern Rl. Ea. Ln. & Tr.	$5,000	$18,500
American Exc. Nat. Bk.	5,000	5,600
Southern Underwriters	16,200	17,010
North Carolina Tr.	24,000	27,600
Hunter Mfg. & Com.	20,800	26,000
Greensboro News Co.	1,000	1,000
Totals	$72,000	$95,710

MISCELLANEOUS: Capital increased in 1908 from $37,500 to $75,000 by transferring $37,500 from surplus. Capital increased in 1909 to $100,000.

DIRECTORS: A. W. McAlister, Wm. E. Holt, J. B. Stroud, W. A. Thomas, W. P. Beall, J. Y. Joyner, J. Van Lindley, G. A. Norwood, Jr., R. H. Ricks, B. D. Heath, C. G. Wright, Carey J. Hunter, Geo. Hackney, E. M. Hendrix, A. M. Scales, R. G. Vaughn, C. A. Mebane.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager; C. A. Mebane, assistant manager; A. T. Preyer and T. D. Blair, special agents; W. E. Ashley, adjuster. The company operates only in N. C. and S. C.

UNION INSURANCE COMPANY, Bangor, Me.¶

President, A. F. Stetson; Secretary, A. W. Staples; Asst. Secretary, A. F. Stetson, Jr. Organized, 1862.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$604,069	$112,799	$123,552	$257,055	$286,341	$160,649	$36,000	$58,383	$255,032	$160,649
1914	577,596	103,350	139,386	195,424	217,201	103,882	36,000	41,595	181,477	109,770
1913	551,382	86,848	136,486	153,923	175,004	94,021	24,000	31,240	149,261	95,178
1912	531,464	78,422	226,676	149,338	169,250	91,549	24,000	31,953	147,502	93,949
1911	507,178	69,893	217,237	136,911	156,553	95,692	24,000	28,599	148,291	90,751

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$484,035	Losses unpaid	$63,718
Cash	51,507	Unearned prems.	112,799
Agents' balances	49,595	Other liabilities	4,000
Interest	3,566		
Bal. rec. prems.	15,366	Total liabilities	$180,517
		Capital paid up	300,000
		Net surplus	123,552
Total assets	$604,069	Total	$604,069

RISKS AND PREMIUMS: Marine and inland risks in force, $2,312,561; premiums thereon, $127,423.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,875,551; losses paid, $5,115,436; dividends declared, cash, $601,000; stock, $200,000.

BONDS OWNED:	Par Value.	Market Value.
British Columbia, 1925, 4½%	$5,000	$4,587
Ashland, Wis., 1932, 4½%	5,000	4,900
Bay Cy., Mich., 1916, 5%	4,000	4,000
Bellingham, Wash., 1926, 5%	5,000	5,150
Boulder, Colo., 1925, 5%	5,000	5,200
Cambridge, O., 1937, 5%	5,000	5,329
Cheyenne, 1940, 5%	5,000	5,200
Duluth, 1923, 5%	2,000	2,060
Duluth, 1928, 4%	6,000	5,700
E. Cleveland, O., 1919, 5½%	10,000	10,335
E. Providence, R. I., 1951, 4%	10,000	9,091
Galveston, 1928, 5%	10,000	10,000
Hamilton, O., 1939-40, 5%	10,000	10,700
Houlton, Me., 1917, 4%	2,000	1,956
Jackson, Mich., 1935, 4½%	5,000	4,837
Kansas Cy., 1940, 4½%	10,000	10,420
Lewiston, Me., 1930, 4%	5,000	4,875
Lincoln, 1921-24, 5%	8,000	8,170
Lorain, O., 1920-2, 5%	10,000	10,345
Multnomah Co., Ore., 1923, 5%	3,000	3,086
Minneapolis, 1918, 4%	10,000	9,800
Middletown, O., 1931-3, 5%	7,000	7,490
Nashville, 1933, 5%	5,000	5,200
Omaha, 1924, 4½%	10,000	10,000
Paulding Co., O., 1919, 5%	5,000	5,041
Penobscot Co., Me., 1916, 3½%	4,000	4,000
Pittston, Pa., 1926, 4½%	5,000	5,134
Pt. Huron, Mich., 1922, 4%	6,000	5,880
Portland, 1941, 4%	5,000	....
Portland, 1938, 5%	5,000	9,600
Pueblo, 1929, 5%	5,000	5,150
Racine, 1916, 5%	9,300	9,300
Sacramento, 1923, 4½%	5,000	5,000
Sault Ste Marie, 1921, 4%	5,000	4,900
Seattle, 1918, 5%	5,000	5,000
So. Omaha, 1925, 4½%	3,000	3,000

¶ Transacts marine insurance only.

Bonds Owned.—*Cont.*	Par Value.	Market Value.
So. Omaha, 1920, 5½%	$8,500	$8,838
Springfield, Mo., 1932, 5%	10,000	10,500
Stillwater, Minn., 1917, 5%	10,000	10,000
Stockton, Cal., 1923-24, 4%	1,500	1,411
San Diego, 1932, 5%	5,000	5,100
San Diego, 1944-45, 4½%	2,000	1,968
Tacoma, 1927, 5%	5,000	5,150
Toronto, 1948, 4%	9,733	8,419
Salt Lake Cy., 1934, 4½%	5,000	4,987
A. & W. R. R., 1998, 4%	5,000	4,700
Ashland Lt., Pow. & St. Ry., 1939, 5%	6,000	5,700
Atl. C. L. R. R., 1964, 4½%	19,000	16,957
A. & S. El., 1942, 5%	5,000	4,500
B. & O. R. R., 1925, 3½%	15,000	13,200
Bangor Ry. & El., 1935, 5%	8,000	8,000
B. & W. St. Ry., 1923, 4½%	5,000	4,700
Can. No. Ry., eq., 1919, 4½%	5,000	4,900
Central El. Ry., 1914, 5%	5,000	5,000
C., B. & Q. R. R., 1949, 3½%	5,000	4,000
C. & M. R. R., 1920, 4%	10,000	9,300
Ind. Ry., 1930, 5%	3,000	3,000
Ind., Ill. & Ia. R. R., 1950, 4%	10,000	8,500
J. & B. C. Tc., 1923, 5%	6,000	5,640
M. & B. St. Ry., 1932, 4½%	5,000	4,912
N. Y., O. & W. R. R., 1992, 4%	5,000	4,200
Rutland Ry., Lt. & Pow., 1946, 5%	5,000	4,700
Schenectady Ry., 1941, 4½%	10,000	10,300
St. L., I. M. & So. R. R., 1923, 4%	10,000	6,700
Tm. R. R. Assn., St. L., 1953, 4%	10,000	8,500
Topeka Ry., 1930, 5%	5,000	4,750
Trenton Pass. Ry., 1931, 6%	8,000	8,800
Tri-City Ry. & Lt., 1923, 5%	5,000	4,850
Western Md. R. R., 1952, 4%	13,000	7,540
Wichita R. R. & Lt., 1932, 5%	8,000	7,920
Colorado Springs Lt. & Pow., 1919, 5%	4,000	3,800
Herkimer Co. Lt., Ht. & Pow., 1930, 5%	3,000	2,940
Kansas Gas & El., 1922, 5%	6,000	5,820
Minn. Gn. El., 1934, 5%	5,000	4,900
Montreal Lt., Ht. & Pow., 1932, 4½%	10,000	9,700
Western Un. Tg., 1950, 4½%	10,000	8,800
Totals (book value, $503,192)	$505,033	$484,034

MISCELLANEOUS: This company was organized in 1862 and transacts a marine and inland business. Capital increased in 1910 from $100,000 to $200,000 by stock dividend of $100,000, and in 1913 from $200,000 to $300,000 by stock dividend.

DIRECTORS: John Wilson, F. H. Appleton, A. F. Stetson, C. P. Dennett, I. K. Stetson, W. S. Higgins, Charles Stetson, Jos. G. Blake, S. P. Dennett and Hugh R. Chaplin.

FIELD MEN AND TERRITORY COVERED: Cowie & Edwards, St. John, N. B., general agents for Provinces; Hutchinson, Rivinus & Co., agents, Philadelphia, Pa.; Wm. Wallace & Co., agents, Boston, Mass. The company operates in Me., Mass., Pa. and N. B.

UNION FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, O. E. Foster; Secretary, C. Lee Abell. Organized, 1874.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$388,502	$73,031	$100,370	$129,582	$147,601	$67,616	$16,000	$47,353	$130,969	$61,502
1914	364,895	71,889	74,903	139,408	158,064	71,704	12,090	51,438	135,251	74,782
1913	342,340	61,236	68,054	120,464	130,622	51,871	11,970	42,773	106,614	57,583
1912	327,139	46,864	73,954	98,700	112,015	53,046	11,940	36,750	101,736	47,039
1911	321,915	33,577	76,831	77,810	90,992	24,197	12,000	31,244	67,441	32,894

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$56,700	Losses unpaid	$9,528
Bonds and stocks	258,670	Unearned prems	73,031
Cash	44,184	Other liabilities	5,573
Agents' balances	24,224		
Interest	3,063	Total liabilities	$88,132
Other assets	1,671	Capital paid up	200,000
		Net surplus	100,370
Total assets	$388,502	Total	$388,502

Underwriting profit, $16,389; investment profit, $25,079.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,947,821; premiums thereon, $142,277.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,211,957; losses paid, $1,187,515; dividends declared, cash, $331,000.

MORTGAGE LOANS: The 17 mortgages, which aggregate $56,700, appear to be amply secured by local properties valued at $200,172, and on which the company holds $81,550 of insurance.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Buffalo, wat., 1960, 4%	$38,000	$38,000
Buffalo, wat., r., 1930-32, 3½%	9,999	9,432
Lockport, sc., 1917-18, 4½%	12,000	12,020
N. Y. Cy., g., 1954-53, 3½%	60,000	52,800
Niagara Falls, wat., 1940, 4½%	20,000	21,000
Schenectady, sc., 1929, 4½%	10,000	10,400
Syracuse, imp., 1919, 4½%	10,000	10,100
Binghampton Ry., 1931, 5%	10,000	9,100
Detroit Ry., 1918, 5%	2,000	1,940
Iowa Cent. Ry., 1951, 4%	10,000	5,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Lima El. Ry., 1916, 5%	$3,500	$3,465
Lockport & Olcott Ry., 1920, 5%	15,000	14,400
Niagara Gorge Ry., 1927, 5%	10,000	8,600
St. L., Rocky Mt. & Pac., 1955, 5%	5,000	4,250
So. Pac., 1934, 5%	5,000	5,400
Buffalo & Susq. Iron, 1919, 5%	2,000	1,900
Depew & Lancaster Lt., Pow. & Cdt., 1954, 5%	5,000	4,250
Ill. Steel, 1940, 4½%	5,000	4,550
Lack. Steel, 1923, 5%	1,000	980
Lack. Iron & Steel, 1926, 5%	5,000	4,400
N. Y. State Steel, 1936, 5%	25,444	12,722
Rogers Brown Iron, 1918, 5%	3,000	3,000
Stocks.		
Buffalo Gn. El.	14,000	15,260
Shredded Wheat	5,000	5,000
Western Ad. & Insp.	100	200
Totals (book value, $276,831)	$286,044	$258,670

MISCELLANEOUS: This company was organized in 1874 and retired from business in 1909; resumed operations late in 1910.

DIRECTORS: C. Lee Abell, W. G. Case, O. E. Foster, H. C. Harrison, W. E. Hutchins, J. H. Lascelles, H. H. Persons, G. B. Rodgers, Jno. T. Steele, Harry T. Vara, Harold L. Abell, Wm. T. Roberts, A. D. Gail and Frank W. Adolf.

FIELD MEN AND TERRITORY COVERED: Crum & Foster, New York City, general agents for the United States; F. M. Gund, Freeport, Ill., Western manager. The company operates in Ill., Mich., N. J., N. Y. and Pa.

UNION INSURANCE COMPANY, Pittsburg, Pa.

President, Andrew W. Mellon; Secretary, J. W. J. McLain. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$342,223	$94,490	$131,846	$95,512	$112,448	$42,945	$10,000	$43,383	$96,328	$41,808
1914	332,204	92,770	118,866	93,580	110,126	50,521	10,000	44,345	104,866	56,431
1913	322,020	94,184	118,375	97,682	113,419	53,156	10,000	43,572	106,728	43,896
1912	318,213	88,797	110,804	101,252	116,745	40,315	10,000	41,607	91,922	46,000
1911	293,421	73,562	107,689	81,572	96,063	35,436	8,000	35,421	78,857	33,932

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$5,738	Losses unpaid	$11,064
Mortgage loans	152,725	Unearned prems	94,490
Bonds and stocks	132,220	Other liabilities	4,823
Cash	29,587		
Agents' balances	17,651	Total liabilities	$110,377
Interest and rents	4,302	Capital paid up	100,000
		Net surplus	131,846
Total assets	$342,223	Total	$342,223

Underwriting profit, $8,401; investment profit, $4,570.

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,900,691; premiums thereon, $183,209.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,458,824; losses paid, $657,349; dividends declared, cash, $275,462.

REAL ESTATE OWNED: Comprises lot 30 x 100 ft., 7th Ward, McKeesport, Pa., with 2-story frame dwelling; and lot 25 x 135 ft., 7th Ward, McKeesport, Pa., with 2-story frame dwelling, carried at market value (book value, $6,424). Rents received last year amounted to $512 and the expenses to $129.

MORTGAGE LOANS: There are 55 loans amounting to $152,725, secured by first liens on property located in Allegheny Co., valued at $356,871. There was $78 of interest past due on December 31, last. The company holds $199,600 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Union Gas, McKeesport, Pa.	$10,000	$9,700
St. Joseph Water	10,000	7,800
H. C. Frick Co.	2,000	2,020
Connellsville, Pa., water	5,000	4,100
New Castle, Pa., water	5,000	4,250
Monongahela St. Ry., Pittsburg	5,000	4,800
Pittsburgh Crucible Steel	10,000	9,950
Allegheny Valley St. Ry.	10,000	9,950
Pittsburgh-Buffalo	5,000	4,850
Pittsburgh Coal, deb.	10,000	9,500
Chartiers Valley Water	5,000	5,250
Jamison Coal & Coke	5,000	4,950
National Fire Proofing	5,000	4,950
Monessen Water	5,000	4,900
Gulf Refining	10,000	10,000
Inter-Borough Rapid Transit	10,000	9,900
Coastwise Steamship, N. J.	5,000	4,900

UNION INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Chesapeake & Ohio Ry	$5,000	$4,850
Ca. Tc. Car Tr	5,000	5,000
Stocks.		
Union Trust, Pittsburgh	400	10,600
Totals (book value, $128,059)	$127,400	$132,200

MISCELLANEOUS: Conflagration losses: Chicago, 1871, $4,916; Baltimore, 1904, $3,000.

DIRECTORS: A. W. Mellon, Thos. Walker, H. C. Frick, James H. Lockhart, Edwin J. Krueger, John T. Findley, Thos. C. Lasear, T. A. Mellon, J. W. J. McLain, H. A. Phillips, John S. McCormick and H. M. Johnson.

FIELD MEN AND TERRITORY COVERED: Edwin J. Krueger, general agent; Harry F. Allison, special agent. The company operates in Ill., O., Pa. and Wis.

UNITED AMERICA INSURANCE COMPANY, Yonkers, N. Y.

This company is being organized by prominent men in Yonkers, N. Y. The organization committee of the Yonkers Chamber of Commerce, which is the prime mover in the plan, consists of the following: John F. Brennan, William V. Campbell, John J. Crimmins, Thomas F. Curran, William F. Harrigan, Ambrose S. Havey, George T. Kelly, Robert H. Neville, Chester N. Newman, Daniel C. Nolan, Oliver Scott, Louis Spreckels, Julius Tackman, Frank E. Xavier and M. F. Mitchell. Chester Newman, a leading insurance agent in Yonkers, is one of the leaders in the new organization. The proposal at present calls for a company having a capital of $300,000 and a surplus of $150,000. The stock is to have a par value of $10 a share, but will be sold for $15.25, the additional twenty-five cents being applied to organization expense.

UNITED FIREMENS INS. CO. OF PHILADELPHIA, Philadelphia, Pa.

President, Wm. H. Clark; Vice-President and Secretary, Henry T. Alley; Treasurer, J. M. Canning. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,632,565	$938,334	$198,609	—$77,879	$7,701	$224,643	$32,000	$81,012	$337,655	$193,897
1914	1,726,595	1,148,843	128,094	359,247	458,294	233,359	32,000	179,036	444,395	242,298
1913	1,732,741	1,156,694	141,692	359,306	439,822	234,112	32,000	177,613	443,725	217,119
1912	1,798,856	1,161,962	184,696	387,327	464,557	205,478	32,000	169,740	407,218	211,877
1911	1,776,937	1,116,992	221,719	340,871	*504,339	101,655	24,000	148,445	274,100	119,389

Unearned premiums include amount reclaimable on perpetual policies; losses include those on perpetual policies. *Includes $100,000 premium on new stock.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$88,762	Losses unpaid	$22,197
Mortgage loans	94,850	Unearned prems	157,115
Bonds and stocks	1,345,496	Perp. dep. recl	781,219
Cash	60,260	Borrowed money	70,000
Agents' balances	27,194	Other liabilities	3,425
Interest and rents	21,289		
Reins. on losses pd.	2,135	Total liabilities	$1,033,956
		Capital paid up	400,000
Total	$1,639,986	Net surplus	198,609
Spl. dep. over liab.	7,421		
Total adm. assets	$1,632,565	Total	$1,632,565

Underwriting profit, $34,065; investment profit, $75,870.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $37,608,625; premiums thereon, $303,207; perpetual fire risks, $38,142,355; deposit premiums thereon, $365,879.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,984,825; losses paid, $6,809,806; dividends declared, cash, $938,506.

REAL ESTATE OWNED: Aside from the company's home office building at 419 Walnut st., Phila. (book value, $95,000; carried at $80,000), the real estate comprises a store and dwelling in Phila., carried at $1,500, a brick dwelling carried at $1,400, and a brick store and dwelling valued at $5,862.

MORTGAGE LOANS: There are 75 mortgage loans (first liens) and ground rents, aggregating $94,850, secured by properties valued in the aggregate at more than double. There was $27 interest over due on December 31, last. The loans were chiefly upon Phila. properties, with a few in Camden, N. J. Only one loan is as large as $7,250. The others are all small, the average being about $1,300.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Allegheny Co., Pa., rd., 4%, 1933	$45,000	$43,550
Allegheny Co., Pa., jail, 4%, 1926	25,000	24,500
Altoona, Pa., r., 1906, 4%, 1936	3,000	2,940
Atlanta, Ga., cy. ln., 1902, 3½%, 1931	10,000	9,200
Norristown, Pa., Burgess & Council, 4%, 1938	10,000	10,000
Phila., s. dist. ln., 4¼%, 1933	10,000	10,500
Pitts., W. Liberty sub-sc. dist., 4½%, 1949	15,000	16,050
Atch., T. & S. Fe. Ry., gn. m., 4%, 1995	10,000	9,400
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Atl. Ct. L. R. R., g., L. & N. col., 4%, 1952	$15,000	$13,050
Balt. & O. R. R., cv. g., 4½%, 1933	10,000	9,700
Balt. & O., eq. tr., 1912, 4¼%, 1920	15,000	15,150
Balt. & O. R. R., 1 m., g., 4%, 1948	10,000	9,200
Blue Grass Tc., Ky., 1 m. g., 5%, 1934	10,000	8,800
Cent. Bch. Ry., Kan., 1 m., 4%, 1919	10,000	6,100
Cent. Pac. Ry., 1 r. m., g., 4%, 1949	10,000	9,000
Chess. & O. Ry., 1 cs. m., 5%, 1939	10,000	10,600
Chess. & O. Ry., gn. f. & imp. m., 5%, 1929	10,000	9,900
Chi., Burl. & Q. R. R., Ill. Div., m., 4%, 1949	4,000	3,840
Chi., Mil. & St. P. Ry., gn. m., g., 4%, 1989	10,000	9,200
Chi., Mil. & St. P. Ry., cv., gn. & r. m., g., 5%, 2014	1,300	1,404
Chi., Mil. & St. P. Ry., g., 4%, 1934	10,000	9,200
Chi., Mil. & St. P. Ry., cv. g., 4½%, 1932	15,000	15,450
Chi., So. Bend & No. Ind. Ry., 1 m., g., 5%, 1937	10,000	3,300
Cleve. & M. Ry., 1 m., 4½%, 1935	15,000	15,000
Col. & So. Ry., r. & ext. m., 4½%, 1935	15,000	12,900
Comm. Pr. Ry. & Lt., State Me., cv., 6%, 1918	10,000	10,200
Conn. Ry. & Ltg., Conn., 1 & r. m., 4½%, 1951	10,000	9,900
Crosstown St. Ry., Col., O., 1 m., 5%, 1933	5,000	4,950
Dayton, Cov. & P. Tc., 1 m., g., 5%, 1922	10,000	7,600
Dela., Pa., r. w. g. tr. ctfs., 4%, 1949	15,000	10,200
El. & P. Tc., Phila., stk tr. ctf., 4%, 1945	20,000	16,200
Erie R. R., cv. g., 4%, 1953	10,000	7,200
Erie R. R., 1 m., s. f., g., 6%, 1957	10,000	10,800
Erie & J. R. R., 1 m., s. f., g., 6%, 1955	15,000	16,350
Evansville El. Ry., 1 m., g., 4%, 1921	6,000	5,520
F. & So. Ind. Tc., 1 cs. m., g., 5%, 1937	7,000	4,550
E. & T. H. R. R., 1 gn m., 5%, 1942	10,000	6,000
F., J. & G. R. R., 1 cs. gn.ref.m., 4½%, 1952	10,000	7,900
Ft. W. & W. Val. Tc., 1 cs. m., 5%, 1934	15,000	11,700
Hudson & Man. R. R., 1 ln. & r. m., 5%, 1957	10,000	7,500
Ind No. Tc., 1 m., 5%, 1933	10,000	9,300
J., F. & C. R. R., 1 m., 4%, 1959	10,000	9,200
Kan. Cy. So. Ry., r. & imp. m., 5%, 1950	10,000	9,400
Ky. Tc. Tm., 1 & r. m., s. f., 5%, 1951	15,000	11,850
L. E. & W. R. R., 1 m., g., 5%, 1937	10,000	9,900

UNITED FIREMENS INS. CO. OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Lehigh Val. R. R., N. Y., 1 m., g., 4½%, 1940	$20,000	$20,200
Lehigh Val. R. R., N. Y., gn. cs. m., 4%, 2003	15,000	13,650
Macon, D. & Sav. R. R., Ga., 1 m., 5%, 1947	10,000	9,400
Newark, N. J., Pass. Ry., 1 cs. m., 5%, 1930	20,000	21,000
N. Y. C. L., eq. tr., 4½%, 1919-24	15,000	15,000
N. Y. C. R. R., cv. g., d., 6%, 1935	10,000	11,400
Oley Valley, Pa., Ry., stk g. tr. ctf., 5%, 5%, 1931	5,000	4,700
Omaha & C. Bluffs Ry. & Bg., 1 cs. m., 5%, 1928	15,000	14,550
Penna. R. R., gn. fht. eq. tr., g. ctf., 4½%, 1916-23	13,000	13,180
Penna. Co., gr. tr. ctf., 3½%, 1941	15,000	12,900
People's Pass. Ry., Phila., 1 m., ext., 4%, 1935	20,000	19,200
Phila. & Erie R. R., g. m., 5%, 1920	5,000	5,150
Phila. Co., Pitts., Pa., 1 m. & col. tr., g., 5%, 1949	5,000	5,050
Phila. Co., Pitts., cs. m. & col. tr., 5%, 1951	10,000	9,100
Phila., Wil. & Balt. R. R., stk. tr. ctf., 4%, 1921	10,000	9,800
Pitts., Cin., Chi. & St. L. Ry., cs. m., 4½%, 1964	34,000	34,680
Pitts., Mck. & C. Ry., 1 m., cs., 5%, 1931	10,000	10,100
Richmond & Wash., N. J., gr. col. tr. m. ln., 4%, 1943	15,000	14,100
Reading, Phila. & R. C. & I., gn. m., 4%, 1997	10,000	9,500
St. L. & San F. R. R., eq. g. n., 5%, 1918-9	10,000	9,740
St. P., M. & M. Ry., M. ext., 1 m., g., 4%, 1937	10,000	9,600
So. Pac., cv., 5%, 1934	10,000	10,800
Terre Haute, Ind. & E. Tc., 1 & r. m., s. f., 5%	10,000	9,300
United Rys., g. tr. ctf., 4%, 1949	25,000	18,750
Un. R. R., San F., s. f., g., 4%, 1927	10,000	4,600
Un. Pac. R. R., 1 ln. & r. m., 4%, 2008	10,000	9,000
Vicksburg, S. & Pac. R. R., 5%, 1940	15,000	15,300
Va. Ry. & Pr., 1 & r. m., 5%, 1934	10,000	9,200
Wash., D. C., tm., 1 m., g., 3½%, 1945	25,000	21,000
Waterloo, C. F. & No. Ry., Ia., 1 m., s. f., g., 5%, 1940	10,000	8,800
Wilmington, Del., Ry., 1 m., 5%, 1951	25,000	25,250
Wichita Falls & N. W. Ry., Okla., 1 r. m., 5%, 1940	10,000	5,500
Acme White Lead & Color Wks., Mich., 1 m., 6%, 1918-27	10,000	9,600
Amer. Gs. & El., N. Y., g. d., 6%, 2014	10,000	9,500
Anglo-French, extl. ln., 5%, 1920	10,000	9,400
Atl. Cy. Gs., 1 m., s. f., 5%, 1960	10,000	7,600
Balt. El., 1 m., 5%, 1947	10,000	10,000
Cons. Gs., Pitts., 1 m., 5%, 1948	25,000	10,000
Cons. Pr., Minn., 1 m., g., 5%, 1929	10,000	10,100
Kenmore Pulp & Paper, 1 m., s. f., g., 6%, 1937	10,000	10,000
Kentucky Utilities, Ky., 1 m., 6%, 1919	15,000	14,850
Mort. Bond, N. Y., g. m., 5%, 1932	15,000	14,250
No. Springfield Wat., Pa., 1 m., 5%, 1928	10,000	9,000
Nev.-Calif. Pr., Wyo., 1 m., 6%, 1927	10,000	10,100
New Eng. Nav., col. g. n., 6%, 1917	8,000	8,000
Penna. Ltg., 1 m., s. f., 5%, 1940	$10,000	$9,500
Peoria Gs. & El., Ill., 1 m., g., 5%, 1923	10,000	10,100
Pitts. Tm. Whse. & Tr., 1 r. m., 5%, 1936	10,000	9,800
Pub. Ser. Corp., N. J., gn. m., s f., 5%, 1959	10,000	9,000
Pub. Ser. N. Tm. Ry., 1 m., s. f., g., 5%, 1955	10,000	9,600
Real Estate Title Ins. & Tr., Phila., d., 4%, 1918	17,000	16,660
So. Sierras Pr., Wyo., 1 m., g., 6%, 1936	10,000	9,800
St. L. Pulp & Lumber Corp., N. Y., 1 m., s. f., 6%, 1922-33	25,000	23,660
Utah Lt. & Pr., cs. m., 4%, 1930	10,000	8,600
Utah Sec. Corp., Va., g. n., 6%, 1922	10,000	9,500
Wil., Dela. Gs., 1 r. & s. f. m., 5%, 1949	10,000	9,800
Stocks.		
United Gs. Imp., Phila	12,500	22,375
Amer. Lt. & Tc., N. J., com	5,012	19,699
Amer. Lt. & Tc., N. J., com	317	1,247
Atch., Top. & S. Fe Ry., com	10,000	10,800
Chi., Mil. & St. P. Ry., com	10,000	10,000
Gt. No. Ry., Minn., p	10,000	12,700
Ia. Ry. & Lt., p	10,000	9,900
L. & N. R. R., Ky. & Tenn	10,000	13,000
Reading Co., com	10,000	16,700
Union Pac. R. R., com	10,000	14,100
Quaker Cy. Nat'l Bk., Phila., Pa	10,000	11,200
Third Nat'l Bk., Phila	5,000	12,500
Jessup & Moore Paper, Mass., 7% cum., 1 p	10,000	10,000
Penna. Ltg., p	5,000	4,050
Wheeling El., p	10,000	9,400
So. Pac., Ky	10,000	10,600
Texas Pr. & Lt., cum., p	10,000	9,600
Jessup & Moore Paper, Mass., com	1,500	420
St. Lawrence Sec. Corp., Va	5,000	400
Gen'l. Adj. Bur. N. Y	150	150
Undrs. Sal., Chi	500	500
Undrs. Sal., N. Y	500	750
Western Adj	100	200
Phila. Undrs. Asso., dep	100	100
Totals (book value, $1,395,419)	$1,403,980	*$1,342,556

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: Capital increased in 1882 from $200,000 to $300,000, and in 1906 to $400,000; $100,000 being realized as premium on the new stock and added to surplus. Capital reduced in 1908 from $400,000 to $200,000, and in 1911 increased to $400,000 and $100,000 added to surplus. Conflagration losses: Baltimore, 1904, $100,210; San Francisco, 1906, $311,552; Chelsea, Mass., 1908, $335,061. Value of special deposit in Georgia, $9,200.

DIRECTORS: Geo. De B. Keim, Percy M. Chandler, Josiah A. McKee, Thomas K. Ober, Jr., Maurice W. Sloan, George B. Wells, S. W. Foulkes, Wm. H. Clark, Chas. W. Colladay.

TERRITORY COVERED: The company operates in La., N. Y. and Pa.

REMARKS: Among the liabilities of this company is noted $70,000 owing for borrowed money. If this sum had been paid prior to December 31 last, the assets would have been correspondingly less. The majority of the stock of this company is owned by the Independence Fire Insurance Securities Company.

UNITED STATES FIRE INSURANCE COMPANY, New York, N. Y.

President, Charles A. Norris; Vice-Presidents, Mortimer J. Ennis, Mortimer L. Allen; Secretary, D. G. Wakeman.
Organized, 1824.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,358,482	$550,768	$320,560	*$708,562	$757,729	$332,684	$28,000	$300,751	$661,435	$318,926
1914	1,230,907	538,271	205,085	712,650	762,029	395,400	28,000	310,647	734,047	401,872
1913	1,197,387	522,815	202,922	780,135	825,158	339,186	28,000	330,367	697,553	348,095
1912	1,110,927	370,229	290,972	580,060	625,887	278,339	28,000	249,554	555,893	263,071
1911	1,046,940	299,841	288,378	503,109	549,822	333,303	24,000	215,024	572,327	305,203

*Includes $9,363 marine premiums.

UNITED STATES FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$51,000	Losses unpaid	$76,454
Bonds and stocks	1,027,485	Unearned prems	550,768
La., Sanborn Map Co, stk. val., $13,250	10,000	Other liabilities	10,700
Cash	149,998	Total liabilities	$637,922
Agents' balances	124,048	Capital paid up	400,000
Interest	5,080	Net surplus	320,560
Other assets	2,044		
Total	$1,369,655		
Spl. dep. over liab	11,173		
Total adm. assets	$1,358,482	Total	$1,358,482

Underwriting profit, $66,435; investment profit, $75,438.

RISKS AND PREMIUMS: Fire risks in force, December 31, $105,180,515; premiums thereon, $1,061,535; marine and inland risks in force $709,181; premiums thereon, $2,486.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,105,245; losses paid, $7,903,129; dividends declared, cash, $2,125,090.

MORTGAGE LOANS: There is a loan of $20,500 on an apartment at 191 St. Nicholas Ave., New York, valued at $35,000; one of $28,000 on 627 West End Ave., New York, valued at $45,000; and one of $2,500 on 559 Clinton Ave., Brooklyn, valued at $8,000.

BONDS OWNED:

	Par Value.	Market Value.
Atlanta, 4½%, 1922	$10,000	$10,100
Boston, g., reg., 3½%, 1942	50,000	45,500
Mass., g., 3½%, 1923	50,000	48,500
N. Y. Cy., cp. stk., 4%, 1936	50,000	49,000
N. Y. Cy., cp. stk., 3½%, 1928-40	125,000	114,000
N. Y. Cy., cs. stk., 3%, 1920	25,000	23,750
N. Y. Cy., ex. rev., 6%, 1917	5,000	5,150
New York, ln. hwy. imp., 4%, 1961	50,000	51,500
A., T. & S. Fe Ry., gn. m. g., 4%, 1995	50,000	47,000
A., T. & S. Fe Ry., g., 4%, 1995	12,000	10,440
A. & C. A. L. Ry., 1 m. g., 5%, 1944	25,000	26,000
B. & O. R. R., 1 m. g., 4%, 1948	50,000	46,000
B. & O. R. R., g. n., 4½%, 1918	50,000	51,000
Bklyn. R. T., g. n., 5%, 1918	50,000	50,500
Cent. N. Eng. Ry., 1 m., 4%, 1961	25,000	20,250
C., M. & St. P. Ry., gn. m. g., 4%, 1989	25,000	23,000
C., R. I. & Pac. R. R., gn. m. g., reg., 4%, 1988	50,000	42,500
Bonds Owned.—*Cont.*		
C., St. P., M. & O. Ry., d. g., 5%, 1930	$25,000	$25,500
Des P. Val. Ry., 1 m. g., 4½%, 1947	25,000	24,750
Ill. Cent. R. R. & C., St. L. & N. O. R. R., jt. 1 r. m., 5%, 1963	25,000	25,500
L. Is. R. R., 1 cs. m. g., 4%, 1931	50,000	47,000
L. & N. R. R., g., A., K. & C. Div., 4%, 1955	25,000	22,000
N. Y. C. & H. R. R. R., g., reg., 3½%, 1997	50,000	41,500
N. Y., W. & B. Ry., 1 m., 4½%, 1946	25,000	20,500
N. & W. Ry., div. 1 ln. & gn. m. g., 4%, 1944	25,000	22,500
No. Pac.-Gt. N., jt., C., B. & Q. col., 4%, 1921	50,000	49,000
No. Pac. Ry., g., St. P., D. Div., 4%, 1996	10,000	9,100
No. Pac. R. R., pri. ln. r. r. & ld. gt. g., 4%, 1997	25,000	23,250
Ore. S. L. R. R., r. g., 4%, 1929	25,000	23,250
Scioto Val. & N. Eng. R. R., 1 m. g., 4%, 1989	15,000	13,800
So. Ry., 1 cs. g., 5%, 1994	23,000	23,690
Cuba, Rep., g., 5%, 1944	25,000	24,250
Totals (book value, $1,025,777)	$1,125,000	*$1,059,780

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuation.

MISCELLANEOUS: Conflagration losses: Boston, 1872, $5,000; Baltimore, 1904, $66,931; San Francisco, 1906, $153,931. The company reinsured most of its outstanding risks in the Westchester Fire of New York, in June, 1906, resumed operations in August, 1906. Absorbed the Peter Cooper of New York in 1911, and increased capital to $400,000. Value of special deposit in Georgia, $10,050; Virginia, $20,290; New York, $24,310.

DIRECTORS: A. Romeyn Pierson, George R. Branson, William E. Hutchins, John A. Forster, J. Lester Parsons, W. McD. Pierson, Charles A. Norris, Isaac L. Allen, Mortimer L. Allen, A. S. Hutchins, Wm. L. Albro, F. W. Drake, M. J. Ennis, Louis F. Ballard, O. B. Candidus, F. H. Crum, R. O. Haubold, Perry C. Todd, J. F. Smith, and D. G. Wakeman.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, New York, general agents for the United States. The company operates in Colo., Conn., Ill., Ind., Md., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., O., Pa., S. D., Utah, Va., Wis., Cal., Ga., Ia., Mass., N. D., Ore. and Wash.

UNIVERSAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Gerald A. Rolfes. Incorporated, November, 1914.

This company was incorporated late in 1914 with an authorised capital of $1,000,000 and a like amount of surplus. The shares are to be sold at double par value of $25. The company is licensed in Ill., but we are informed they will later expand, and is at present in the organization process. We are advised that in a short time the company will have an organised field force established in Ill. The company's latest address was 749-51 Insurance Exchange Bldg., Chicago, Ill. The organization committee are Gerald A. Rolfes, W. M. St. Clair, W. H. Healy, W. H. Kern, E. R. Thomas, W. B. Taylor, H. C. Dix, W. J. Dillon, E. W. Thompson, Geo. M. Van Vleet, M. M. Fell, J. W. Weldon, T. W. Leake, E. J. Countryman, J. U. Hilton, W. W. Blackman, S. H. Dickinson, B. H. Thomson, L. H. Weis, Geo. Aschenbrenner, H. E. Lloyd, Dr. Z. W. Moss, G. K. Lee, Dr. I. F. Palmer, C. L. Burkhart and D. S. G. Lilley.

VIRGINIA FIRE AND MARINE INSURANCE COMPANY, Richmond, Va.

President, W. H. Palmer; Secretary, W. H. McCarthy. Organized, 1832.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,852,728	$737,399	$766,091	$769,070	$841,694	$455,730	$30,000	$296,642	$782,372	$420,939
1914	1,761,020	720,604	668,155	744,690	817,746	476,861	30,000	290,478	797,339	481,519
1913	1,739,740	708,723	672,411	742,108	798,362	408,083	25,000	293,984	727,067	419,356
1912	1,649,798	683,394	628,694	728,764	805,376	456,916	25,000	276,625	758,541	447,464
1911	1,618,037	665,735	613,505	729,570	795,291	482,599	25,000	281,056	788,655	469,859

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$118,458	Losses unpaid	$70,287
Mortgage loans	69,875	Unearned prems	737,399
Bonds and stocks	1,406,275	Dividend	15,000
Collateral loans	12,800	Other liabilities	13,951
Cash	84,665		
Agents' balances	135,073	Total liabilities	$836,637
Interest	19,479	Capital paid up	250,000
Other assets	6,103	Net surplus	766,091
Total assets	$1,852,728	Total	$1,852,728

Underwriting profit, $34,551; investment profit, $93,385.

RISKS AND PREMIUMS: Fire risks in force, December 31, $102,570,086; premiums thereon, $1,475,057.

BUSINESS SINCE 1865: Premiums received, $17,339,922; losses paid, $10,571,073; dividends declared, cash, $1,907,086.

REAL ESTATE OWNED: Includes the company's home office building, 1015 E. Main st., Richmond, which cost $31,300 in 1861, carried at book value, $75,000; a warehouse at 1014-16 E. Cary st., Richmond, carried at book value, $40,000; and a number of lots in Richmond. All are unincumbered.

MORTGAGE LOANS: The $69,875 of mortgages include 14

VIRGINIA FIRE AND MARINE INSURANCE COMPANY, Richmond, Va.—*Continued.*

loans, ranging from $1,000 to $20,000, the latter being upon Richmond property, valued at $34,800. The total valuation of the mortgaged properties (which are located in Richmond and several other Virginia towns) is $133,500, and the company holds $76,200 insurance on the buildings. There is no overdue interest.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nat. Sta. & Cy. Bk., stk., Richmond	$1,288	$1,100
Nat. Sta. & Cy. Bk., stk., Richmond	11,040	10,000
Va. Ry. & Power, p. stk	10,200	1,700
Totals (par value, $16,700)	$22,528	$12,800

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Reg. Pan., 3%, 1961	$25,500	$26,010
Ala., reg., 4%, 1956	13,000	13,000
Ashland, Va., wat. & sr., 5%, 1964	5,000	4,900
Blacksburg, Va., wat. & sr., 6%, 1941	12,000	12,480
Danville, Va., int. imp., 4%, 1935	20,000	18,800
Farmville, Va., wat., 5%, 1931	10,000	10,100
Franklin, Va., sc., 6%, demand	8,000	8,000
Lynchburg, Va., wat., 4%, 1938	30,000	27,900
Manchester, Va., r., 4%, 1935	3,000	2,850
Manchester, Va., wat. filt. plt., 4%, 1940	500	470
Mass., metro. srg., 3%, 1930	10,000	8,900
Mass., metro. srg., 3½%, 1930	3,000	2,850
Mobile, Ala., c. r., 4½%, 1937	10,000	9,800
N. Y. Cy., cp. stk., 4½%, 1962	13,000	13,130
North Carolina, 4%, 1950	13,000	13,000
Petersburg, Va., r. g., 4%, 1943	1,000	940
Richmond, Va., 4%, 1920-43	207,200	195,570
Richmond, Va., 5%, 1921	5,600	5,712
Virginia, Century, 3%, 1991	305,500	271,895
Virginia, Riddleberger, 3%, 1932	26,600	23,940
Wilmington, N. C., 5%, 1922	10,000	10,200
A. C. L. R. R. L. & N. col. tr., 4%, 1952	20,000	17,400
A. C. L. R. R., 1 cs., 4%, 1952	30,000	28,200
A. C. L. R. R., eq. g., 4%, 1916	5,000	5,000
B. & O. R. R., cv. g., 4½%, 1933	6,000	5,820
Chesa. & O. R. R., cv. g., 4½%, 1930	10,000	8,600
Chesa. & O. R. R., gn. m., 4½%, 1992	20,000	18,200
Ga. & Fla. Tm., 1 m., 6%, 1930	20,000	19,400
Ga. M. Ry., 1 m. g., 3%, 1946	50,000	30,000
Norfolk & Ptsh. Tc., 1 m., 5%, 1936	17,000	14,110
N. & W. Ry., 1 cs., 4%, 1996	10,000	9,400
N. & W. Ry., cv. g., 4½%, 1938	5,000	6,100
Seaboard A. L. Ry., 1 m. g., 4%, 1950	22,000	18,480
So. Ga. Ry., 1 m. g., 5%, 1923	15,000	13,500
So. Ry., 1 cs., 5%, 1994	10,000	10,300
So. Ry., dev. & gn. m., 4%, 1956	20,000	14,200
So. Ry., div. ctfs., 4%, 1919	1,000	840
V., S. & Pac. Ry., pri. ln. g., 5%, 1940	10,000	10,200
Va. & Swn. Ry., 1 cs., 5%, 1958	10,000	9,100
Va. Ry. & Pow., 1 m. & r., 5%, 1934	55,000	50,600
Chesa. & P. Tl., Va., s. f., 5%, 1943	15,000	14,400
Commonwealth Club, Richmond, Va., 1 m, 6%, 1920	2,000	2,000
Richmond Loco. Mch. Wks., 1 cs., 6%, 1929	22,000	23,100
University of Va., 1 m., 4%, 1946	12,500	12,500
Va. Caro. Chem., 1 m. g., 5%, 1923	46,000	45,540
Va. Caro. Chem., cv., 6%, 1924	4,000	4,120

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Atl. C. L. R. R., com	$34,700	$40,599
B. & O. R. R., p	20,000	15,600
L. & N. R. R., com	18,000	23,400
Norfolk & Western R. R., p	10,000	8,600
Norfolk & Western R. R., com	25,200	30,744
Rich., Fredericksburg & P. R. R., div	6,000	20,700
Rich., Fredericksburg & P. R. R., com	2,000	7,180
Southern Ry., p	30,000	18,600
Va. Ry. & Pow., p	23,000	23,460
1 Nat. Bk., Richmond, Va	3,600	8,064
First Sta. & Cy. Bk., Richmond, Va	15,500	28,520
Virginia Tr., Richmond, Va	4,000	9,400
Amer. Locomotive, p	20,000	20,400
1 Nat. Bk. Blg. Corp., Richmond, Va., p.	10,000	10,000
General Adj. Bur., N. Y	100	100
Jefferson Realty Corp., Richmond, Va., 1 p	19,400	19,012
Jefferson Realty Corp., Richmond, Va., 2 p	2,000	1,760
Jefferson Realty Corp., Richmond, Va., com	2,000	260
Louisville Property	1,000	250
Southern Adj. Bur., Atlanta, Ga	100	100
Underwriters' Salvage, N. Y	500	750
Va. Caro. Chem., p	41,700	47,121
Totals (book value, $1,426,419)	$1,458,200	$1,406,275

MISCELLANEOUS: The Virginia Marine was organized in 1832 (March 14) with a cash capital of $100,000, paid in by cash subscriptions. Transacted marine business only. During session of legislature, 1839-1840, the capital was authorized to be increased to $200,000, and in the spring of 1840 the additional was subscribed and paid in cash and the company commenced a fire business also. Charter was amended January, 1852, changing name to Virginia Fire & Marine and was again amended January 4, 1858, changing par value of shares from $100 per share to $25 per share. March 28, 1860, January 3, 1866, assets were reduced to $62,000 on account of the Civil War, and in order to again commence business each 5 shares of stock were reduced to one share and the capital was increased to $175,000 by cash subscriptions. In June, 1872, capital was increased to $200,000 by cash subscriptions. On March 5, 1874, capital was increased to $250,000 by cash subscriptions. Values of special deposits: Ill., $13,260; La., $12,750; N. Y., $13,130; Va., $12,460; Mass., $11,750; N. C., $13,000; Ala., $13,000.

DIRECTORS: W. H. Palmer, E. B. Addison, J. Jordan Leake, W. H. Palmer, Jr., F. E. Nolting, H. L. Cabell, O. Herbert Funston.

FIELD MEN AND TERRITORY COVERED: J. M. Leake, general agent for entire field; James I. Loeb, Chicago, Ill., general agent for Ill.; Hall & Henshaw, N. Y. Cy.; J. D. Kitchen & Bro., New Orleans, general agents for Tex., La. and Miss.; A. J. Selden, Jr., J. H. Baker and Wm. P. Hill, special agents, Va. and N. C.; A. K. Phillips, Washington, D. C., general agent for Washington; Logue Bros. & Co., Pittsburg, Pa., for western Pa.; Jos. Doyle, Philadelphia, Pa., for Philadelphia; Henry J. Ide, Boston, Mass., general agent for Mass.; Thames & Batre, Mobile, Ala., general agents for Ala.; Cooper & Hall, general agents for Tenn.; F. C. Calkins & Co., Jacksonville, Fla., general agents for Fla.; A. J. Woodworth and Co., Syracuse, N. Y., for N. Y. excluding greater N. Y. The company operates in Ala., D. C., Fla., Ill., La., Ma s., Miss., N. Y., N. C., Pa., Tenn., Tex. and Va.

VULCAN INSURANCE COMPANY, New York

President, Isidor Kahn; Vice-President, Chas. E. Falk; Secretary, I. Koenigsberger. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$356,027	$69,953	$68,726	$113,273	$125,126	$50,698	.....	$41,699	$92,397	$55,309
1914	327,014	36,052	77,453	68,343	83,818	19,107	.....	25,206	44,313	16,591
1913	316,987	.....	54,404	65,442	100,447	128,043	.....	51,656	179,699	119,162
1912	355,290	64,671	72,449	130,865	142,408	61,503	.....	46,232	107,735	73,546
1911	327,768	26,265	95,469	32,611	38,130	1,249	.....	10,895	12,144	6,546

Assets, Dec. 31, 1915.	
Bonds	$277,090
Cash	50,184
Agents' balances	26,354
Interest	2,399
Total Assets	$356,027

Liabilities, Dec. 31, 1915.	
Losses unpaid	$13,950
Unearned prems	69,953
Other liabilities	3,398
Total liabilities	$87,301
Capital paid up	200,000
Net surplus	68,726
Total	$356,027

Underwriting loss, $18,956; investment profit, $10,229.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,443,857; premiums thereon, $118,955.

BUSINESS SINCE ORGANIZATION: Premiums received, $410,535; losses paid, $257,546.

VULCAN INSURANCE COMPANY, New York.—*Continued.*

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., g. bs., 1913-54, 3½%.....	$238,000	$209,990
N. Y. Cy., g., 1963-64, 4¼%.....	40,000	40,400
Ill. Cent. R. R., g., 1955, 4%.....	10,000	9,000
C., R. I. & Pac. R. R., g., 1988, 4%....	10,000	8,500
B. & O. Swn., g., 1925, 3½%.....	10,000	9,200
Totals (book value, $278,311).....	$308,000	$277,090

MISCELLANEOUS: Company began business in 1911 with $100,000 initial surplus paid in. Reinsured all risks in December, 1913, and continued business.

DIRECTORS: J. B. Baum, E. Eisemann, I. Kahn, H. Rawitzer, C. S. Besthoff, C. E. Falk, I. Koenigsberger, M. Strauss, M. Yankauer, H. J. Corbett, Max Greene, S. Mendelsohn, David Tim.

FIELD MEN AND TERRITORY COVERED: John C. Kase, Home Office superintendent of agents. The company operates in D. C., Ill., Ind., N. J., N. Y., O. and Pa.

VULCAN FIRE INSURANCE COMPANY, Oakland, Cal.

President, J. F. Carlston; Secretary, Arnold Hodgkinson. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,013,795	$84,029	$411,576	$114,272	$162,169	$61,047	.....	$75,544	$136,591	$58,869
1914	962,946	74,939	391,446	103,567	155,877	46,411	.....	82,064	128,475	49,098
1913	855,626	64,101	378,839	99,181	150,274	29,822	.....	81,910	111,732	35,613
1912	924,773	21,961	395,737	39,935	*468,363	1,168	.....	50,150	51,318	1,144

*Includes $403,000 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$565,003	Losses unpaid.....	$9,264
Bonds.....	240,960	Unearned prems....	84,029
Loa. on 30 1 m. bds.	50,000	Other liabilities....	8,926
Cash.....	116,302		
Agents' balances....	27,890	Total liabilities...	$102,219
Interest.....	13,640	Capital paid up....	500,000
		Net surplus.....	411,576
Total assets.....	$1,013,795	Total.....	$1,013,795

Underwriting loss, $31,669: investment profit, $51,799.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,589,692; premiums thereon, $167,341.

BUSINESS SINCE ORGANIZATION: Premiums received, $353,214; losses paid, $135,460.

MORTGAGE LOANS: There are 30 loans, including one of $120,642 secured by Realty Syndicate deeds of trust of several hundred lots in various sub-divisions in Alameda county. The remaining loans are mainly secured by lots and buildings in Alameda county. The $565,003 loaned, in the aggregate, is secured by properties valued at $1,085,622. $9,894 of interest was overdue on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Oakdale Irr. Dis., g., 5%, 1932.....	$3,500	$2,800
Oakland Hotel, 6%, 1940.....	6,000	5,400
Cal.-Ore. Pow., g., r. in. & 1 m., 5%, 1952	10,000	7,500
Oakland Tm., col. tr., g. n., 7%, 1920...	200,000	200,000
Oakland, 4½%, 1924.....	10,000	10,030
San Joaquin Irr. Dis., g., 5%, 1933.....	15,000	12,000
Los Angeles, 4½%, 1931.....	3,000	3,030
Realty Syndicate, 6%, 1920.....	500	200
Totals (book value, $243,645).....	$248,000	$240,960

MISCELLANEOUS: This company was organized in 1911 with a proposed capital and surplus of $1,000,000, and commenced business in May, 1912, with a paid-up capital of $500,000, and an initial cash surplus of $403,000.

DIRECTORS: Wickham Havens, Alden Anderson, R. M. Fitzgerald, W. T. Veitch, Tom C. Grant, J. Y. Eccleston, J. F. Carlston, J. P. Maxwell, J. W. Phillips, E. S. Wangenheim, C. H. Wente, William Cavalier, Stuart S. Hawley.

FIELD MEN AND TERRITORY COVERED: O. R. Indahl, special agent, Butte, Mont., for Ida., Utah, and Mont.; D. A. Barry, special agent, Home office, northern Cal.; Frank F. West, Jr., special agent, Home office, for Bay counties. The company operates in Cal., Col., Haw., Ida., Mont., Nev., N. Y., Ore., Pa., Utah, Wash., Wyo., Ariz. and B. C.

WABASH FIRE INSURANCE COMPANY, Wabash, Ind.

President, Ira J. Bell; Secretary, W. H. Smith. Organized, 1915.

This company was organized at Wabash, Ind., by reputable business men of that city. It commenced business January 1, 1916, with a capital stock of $100,000, paid in. The stock is being sold at a premium in order to create an equal amount of surplus which will shortly amount to the authorized capital stock of $200,000.

ASSETS, DEC. 31, 1915, amounted to $159,208. There were no liabilities and capital paid up was $100,000.

WESTCHESTER FIRE INSURANCE COMPANY, New York, N. Y.

President, Geo. R. Crawford; Secretary, O. E. Schaefer. Organized, 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$6,202,375	$3,478,363	$1,714,772	$3,700,126	$3,944,071	$2,078,649	$200,000	$1,474,459	$3,753,108	$1,988,220
1914	5,897,662	3,327,393	1,530,382	3,372,637	4,238,503	2,170,667	160,000	1,346,137	3,676,804	2,289,887
1913	5,170,139	3,275,331	1,230,235	3,203,281	3,428,327	1,912,708	120,000	1,293,687	3,326,395	1,841,737
1912	5,280,698	3,208,913	1,433,343	3,361,540	3,587,048	1,587,713	120,000	1,118,807	2,826,520	1,611,329
1911	4,657,222	2,519,335	1,491,977	2,642,511	2,840,949	1,521,328	120,000	1,014,437	2,655,675	1,522,864

WESTCHESTER FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$4,500	Losses unpaid	$408,878
Mortgage loans	114,710	Unearned prems	3,478,363
Bonds and stocks	5,241,123	Other liabilities	100,362
Cash	327,919		
Agents' balances	473,692	Total liabilities	$3,987,603
Interest	40,432	Capital paid up	500,000
		Net surplus	1,714,772
Total assets	$6,202,375	Total	$6,202,375

Underwriting loss, $11,796; investment profit, $345,113.

RISKS AND PREMIUMS: Fire risks in force, December 31, $714,217,566; premiums thereon, $6,822,909.

BUSINESS SINCE ORGANIZATION: Premiums received, $66,890,514; losses paid, $37,461,864; dividends declared, cash, $2,346,000; stock, $100,000.

REAL ESTATE OWNED: Comprises a dwelling property, in Highbridge, N. Y. Cy., which is unencumbered; book value, $5,876.

MORTGAGE LOANS: There are 37 loans, of which but 2 exceed $8,500 in amount. They are mainly upon properties in and near New York City, and $114,710 of loans are protected by real estate valued at $250,560, and upon which the company holds $130,400 insurance. The largest loan, $12,000, is upon dwellings in Mt. Vernon, N. Y., valued at $19,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Mecklenburg Co., N. C., 1930, 5%	$10,000	$10,400
Georgia, 1937, 4¼%	10,000	10,400
Maisonneuve, Canada, 1953, 5%	40,393	37,162
New Mexico, 1933, 4%	10,000	9,800
New York Cy., 1950, 3%	150,000	118,500
New York Cy., 1940-44, 3½%	200,000	179,000
New York Cy., 1955-59, 4%	50,000	49,000
New York, 1961, 4%	100,000	103,000
New York, 1964, 4½%	100,000	113,000
Richmond, Va., 1921, 4%	26,000	24,960
B. & O. R. R., 1995, 5%	50,000	50,500
Canada So. Ry., 1962, 5%	50,000	52,000
Chi., Mil. & St. P. Ry., 1932, 4½%	50,000	51,500
Chi., Mil. & St. P. Ry., 2014, 5%	25,000	27,000
Chi., R. Is. & Pac. R. R., 1934, 4%	50,000	33,000
Dela. & H., 1935, 5%	50,000	53,000
Ft. Worth & Rio G. Ry., 1928, 4%	45,000	30,150
Ill. Cent. R. R., & Chi., St. L. & N. O. R. R., 1963, 5%	50,000	51,000
Interboro. R. T., 1966, 5%	50,000	49,500
Long Island R. R., 1934, 5%	50,000	49,000
N. Y. C. & H. R. R. R., 2013, 4½%	50,000	47,000
N. Y. Connecting R. R., 1953, 4½%	50,000	48,500
N. Y., N. H. & H. R. R., 1948, 6%	50,000	58,500
No. Pac. Ry., 1997, 4%	50,000	46,500
St. L., P. & Nwn. Ry., 1948, 5%	50,000	53,500
St. L. & San F. R. R., 1951, 4%	50,000	36,500
So. Pac., 1934, 5%	50,000	54,000
United Ry. Inv., 1926, 5%	50,000	37,000
Amer. Tl. & Tg., 1927, 4%	50,000	45,500
Mortgage Bond Co., N. Y. Cy., 1966, 4%	25,000	19,000
U. S. Steel Cp., 1963, 5%	50,090	52,000
Stocks.		
Albany & Sus. R. R.	40,000	106,000
Atch., T. & S. Fe R. R., p	120,000	122,400
Atl. Coast L. R. R.	50,000	58,500
B. & O. R. R.	50,000	48,000
Brooklyn R. R.	75,000	135,000
Canada So. R. R.	50,000	30,500
Chi., Mil. & St. P. R. R., p	100,000	135,000
Chi., Mil. & St. P. R. R., com	100,000	100,000
Chi. & Nwn. R. R.	100,000	137,000
Cleve., Cin., Chi. & St. L. R. R.	100,000	49,000
Dela. & Hudson R. R.	100,000	154,000
F. & S. R. R.	15,000	104,100
Gt. Northern R. R., p	100,000	127,000
Ill. Central R. R.	100,000	108,000
L. & N. R. R.	120,000	156,000
Manhattan Ry., N. Y.	150,000	199,500
N. Y. C. & H. R. R. R.	125,000	137,500
N. Y. & Harlem R. R.	70,000	252,000
N. Y., Lacka. & W. R. R.	100,000	119,000
No. Pacific R. R.	100,000	118,000
Oswego & Syracuse R. R.	40,000	80,000
Penna. R. R.	100,000	119,000
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Stocks.—*Cont.*		
Reading Co. R. R., 1 p	$100,000	$84,000
Reading Co. R. R., com	50,000	83,500
Ren. & Saratoga R. R.	145,000	258,100
So. Pacific R. R.	100,000	106,000
So. Ry. R. R., p	100,000	62,000
Syracuse, Bing. & N. Y. R. R.	50,000	132,500
Union Pacific R. R.	100,000	141,000
Bridgeport Trust	5,000	8,500
Chatham & Phenix Nat. Bk., N. Y. Cy.	15,000	30,900
Westchester & Bx. Title & Gr	5,000	8,750
Amer. Tl. & Tg	100,000	129,000
Underwriters Salvage, N. Y. Cy	1,000	1,500
Totals (book value, $5,570,376)	$4,367,393	$5,241,122

MISCELLANEOUS: Company was originally mutual; reorganized on stock basis in 1870 with $200,000 capital. Capital increased in 1875 from $200,000 to $250,000 by stock dividend and in 1876 to $300,000 also by stock dividend. Capital increased in 1914 to $500,000 by $200,000 cash payments. Conflagration losses: Boston, 1872, $120,000; Baltimore, 1904, $249,427; San Francisco, 1906, $952,242. Values of special deposits: Va., $24,960; Ga., $10,400; N. M., $9,800; N. C., $10,400; Can., $140,162.

DIRECTORS: Geo. R. Crawford, F. E. Willits, John Lyon, W. F. Bishop, Wm. H. Field, John H. Kelly, G. B. Crawford, Ellwood Burdsall, Frederick A. Hodgmann, Otto E. Schaefer, Stiles E. Goodsell, F. G. Cart, D. W. Bigoney, W. G. Conklin, R. S. Hincks.

FIELD MEN AND TERRITORY COVERED: States reporting direct to the home office: Herbert F. Blood, 70 Kilby st., Boston, Mass., special agent for Me., N. H., Vt. and Mass., except western part; W. A. Lester, Providence, R. I., State agent for R. I.; G. W. Goodsell & Son, Bridgeport, Conn., special agents for Conn. and western Mass.; Wm. D. Hunter, Albany, N. Y., special agent for eastern N. Y.; R. R. Brockett, Buffalo, N. Y., special agent for western N. Y. and northern tier of counties of Pa.; S. T. Carter, P. O. box 206, Bala, Pa., special agent for Pa., except northern tier of counties, and Md.; E. R. Booker, Farmville, Va., special agent for eastern W. Va., Va., N. C. and S. C.; Ugo E. Guerrini, Hurt blg., Atlanta, Ga., special agent for northern two-thirds of Ga., Ala. and Miss.; Samuel B. Kennedy, Louisville, Ky., special agent for Ky., Tenn. and middle and western W. Va.; Fred G. Smith, 100 William st., N. Y. Cy., special agent for suburban territory of New York and N. J.; E. A. Groover, Jacksonville, Fla., general agent, and W. G. Amann, Jacksonville, Fla., agency superintendent for Fla. and southern one-third of Ga. Western department: 1101 Royal blg., Chicago, Ill.: Sigfried Schwarz, manager, and Edwin Werner, 160 W. Jackson blvd., Chicago, Ill., agency superintendent, for Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., O., S. D. and Wis.; C. O. Heffley, Logansport, Ind., State agent for Ind.; E. H. Hinckley, Kalamazoo, Mich., State agent for Mich.; Geo. T. Mielke, Grand Rapids, Mich., special agent for Mich.; Adolph Werner, Chicago, Ill., State agent, and Geo. G. Jones special agent for Ill., Mo. and Kan.; E. B. Cameron, Columbus, O., State agent, and Chas. Y. Bean, special agent for O.; Mark Banta, Antigo, Wis., State agent, and A. L. Severson, Stoughton, Wis., special agent, for Wis.; W. N. DuVal, Omaha, Neb., State agent for Neb. and Ia.; McKinney & Allen, Sioux Falls, S. D., State agents for S. D.; B. D. Wright, Minneapolis, Minn., State agent for Minn.; Thos. Baker, Jr. & Co., Fargo, N. D., State agent for N. D. Mountain department, Denver, Colo.: H. T. Lamey, manager, and H. P. Giberson, assistant manager, for Colo., Wyo. and N. M. Pacific Coast department, Insurance Exchange, San Francisco, Cal.: Benjamin J. Smith, manager, for Cal., Ore., Wash., B. C., Ida., Mont., Neb., Utah, Ariz., Alaska and Hawaii; Chas. T. Von-Tagen, John M. Gordon and Fred S. Dick, San Francisco, Cal., special agents for central and northern Cal.; L. P. Stephens, Los Angeles, Cal., special agent for southern Cal. and Ariz.; James S. Reed, Portland, Ore., special agent for western Ore., western Wash. and western B. C.; S. E. DeLong, Spokane, Wash., special agent for eastern Ore., eastern Wash., western Ida. and central B. C.; W. S. Ferris, Salt Lake City, Utah, special agent for Utah, Mont. and eastern Ida. Southwestern department, Dallas, Tex.: Gross R. Scruggs & Co., general agents, for Tex., Ark. and La.; R. S. Graham, assistant manager; J. H. Reed, home office, special agent; J. R. Eichlits, agency manager; C. A. Chambers, Little Rock, Ark., special agent for Ark.; F. T. Porter, Dallas, Tex., special agent for Okla. and western Tex.; W. P. Steele, Shreveport, La., special agent for La. and eastern Tex.; R. W. Rawls, Dallas, Tex., special agent for southern Tex.; Vance Hoffmaster, Dallas, Tex., special agent for northern Tex. The company operates in all States except Delaware; in the Territories of Hawaii and Alaska, and in the Provinces of Alberta, British Columbia, Manitoba, New Brunswick, Ontario, Quebec and Saskatchewan.

WESTERN INSURANCE COMPANY OF PITTSBURG, Pittsburg, Pa.

President, W. Howard Nimick; Vice-Presidents, H. S. A. Stewart and David P. Black; Secretary and Treasurer, D. Dallas Hare. Organized, 1849.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$692,535	$264,747	$104,670	$284,968	$313,768	$116,306	$24,000	$140,938	$281,244	$116,165
1914	657,607	235,077	99,980	1,491	34,547	170,231	24,000	9,090	203,321	141,558
1913	587,269	545,135	—6,733	549,938	589,119	341,296	24,000	251,374	616,670	222,525
1912	949,757	541,998	38,971	588,489	623,049	331,089	24,000	272,267	627,356	322,424
1911	946,978	533,686	42,710	571,985	609,396	299,159	24,000	264,478	587,637	296,229

—Excess of liabilities over assets.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$3,500	Losses unpaid	$21,118
Mortgage loans	62,700	Unearned prems	264,747
Bonds and stocks	535,303	Other liabilities	2,000
Cash	34,529		
Agents' balances	47,968	Total liabilities	$287,865
Interest	8,526	Capital paid up	300,000
Other assets	9	Net surplus	104,670
Total assets	$692,535	Total	$692,535

Underwriting loss, $479; investment profit, $29,169.

RISKS AND PREMIUMS: Fire risks in force, December 31, $32,531,431; premiums thereon, $504,334.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,347,133; losses paid, $6,237,242; dividends declared, cash, $1,298,500; stock, $168,750.

REAL ESTATE OWNED: A lot and dwelling in Avalon, Pa.

MORTGAGE LOANS: There are 15 loans aggregating $62,700 which are secured by properties valued at $184,200, and the company holds $89,000 of insurance on the buildings. No interest was past due on December 31, last. Only two of the loans exceed $10,000, and all of them are upon real estate in Pittsburg and nearby towns. A loan of $14,000 is upon 8 apartment houses on Biddle ave., Wilkinsburg, valued at $28,800, and one of $15,000 is on 3 brick dwellings at 3506-10 Fifth ave., valued at $39,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Allegheny, Pa., bg., 4%, 1940	$5,000	$5,000
Allegheny, Pa., jail, 4%, 1925	1,000	980
Allegheny, Pa., Memorial hall, 4%, 1939	22,000	22,000
Allegheny, Pa., poor farm, 4%, 1930	20,000	20,000
Allegheny, Pa., rd., 4%, 1936-39	20,000	19,300
Boro. of Butler, Pa., 4%, 1919	5,000	4,950
Sc. dis., Boro., Connellsville, Pa., 4%, 1919	3,000	2,970
Sc. dir., Boro., Duquesne, Pa., 4½%, 1934	15,000	15,600
E. McKeesport, Pa., sc., 5%, 1918-23	1,000	1,025
Boro. of E. Pitts., Pa., 4½%, 1928-34	30,000	31,435
Boro. of Edgewood, Pa., 4½%, 1932	3,000	3,060
Boro. of Emsworth, Pa., 4½%, 1933	10,000	10,200
Boro. of Freedom, Pa., 4½%, 1916-18	1,500	1,500
Boro. of Freedom, Pa., 5%, 1916-18	1,800	1,812
Harmony, Beaver Co., Pa., sc. dis., 5%, 1924-35	5,000	5,400
Boro. of Monaca, Pa., sc., 4½%, 1916-21	6,000	6,040
Boro. of Parnassus, Pa., sc. dis., 5%, 1917	7,000	7,000
Pitts., Pa., sub-sc. dis., 4%, 1916	1,000	1,000
Beltzhoover sc. sub-dis., Pitts., Pa., 5%, 1938	15,000	16,800
Pitts., Pa., Sandusky st. imp., 4%, 1916-39	29,300	29,163
Pitts., Pa., Soho Run sr., 4¼%, 1924	2,000	2,020
Pitts., Pa., 33d st. sr., 4¼%, 1924	3,000	3,030
Pitts., Pa., wat., 4¼%, 1924	7,000	7,070
Pitts., Pa., wat., 4½%, 1930	10,000	10,200
Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Pitts., Pa., pk. & charity ln., 4½%, 1927	$5,000	$5,100
Ponce, Porto Rico, 6%, 1922	10,000	10,000
Boro. of Pt. Vue, Pa., sc. dis., 4½%, 1922-32	15,000	15,000
Wash Co., Pa., rd. imp., 4¾%, 1929-31	15,000	15,450
Boro. of W. Homestead, Pa., sc. dis., 4%, 1913-31	21,000	20,630
Boro. of W. View, Pa., imp., 4½%, 1934	5,000	5,150
Wilkes-Barre, Pa., cy. imp., 4½%, 1937	20,000	20,800
Boro. of Wilkinsburg, Pa., 4½%, 1920	10,000	10,100
Ardmore St. Ry., 5%, 1958	5,000	4,650
Beaver Val., Pa., Tc., 5%, 1950	8,000	7,360
Ft. Wayne & Wabash Val. Tc., 5%, 1934	20,000	15,600
Nwn. Pa. Ry., Erie Div., 5%, 1947	8,500	3,400
Peekskill Ltg. & R. R., 5%, 1930	10,000	9,800
Pitts. & Butler St. Ry., 5%, 1935	10,000	5,000
Y. & Sharon Ry. & Lt., 5%, 1931	3,000	2,970
Atlanta, Ga., Wat. & El. Pow., 5%, 1943	4,000	3,680
Birmingham, Ala., Wat. Wks., 5%, 1939	15,000	12,600
City Water, E. St. Louis, Ill., 6%, 1918	5,000	5,000
Connellsville, Pa., Wat., 5%, 1939	4,000	3,480
Duquesne Club, Pitts., Pa., 5%, 1932	12,000	11,880
Ellsworth Coal, 5%, 1921	12,000	12,000
Jacks Run Bg., 5%, 1932	4,000	3,600
Marq. & Bess. Dk. & Nav., 4½%, 1933	15,000	14,700
Md. & Georges Creek Coal, 6%, 1932	20,000	19,000
Monong. Val. Wat., McKeesport, Pa., 5%, 1931	11,000	9,790
New Castle, Pa., wat., 5%, 1941	9,000	6,300
Pa. Wat., Wilkinsburg, Pa., 5%, 1929	10,000	10,000
Pitts.-Buffalo, 5%, 1929	10,000	8,900
Racine Wat., Wis., 5%, 1931	5,000	4,100
St. Joseph, Mo., Wat., 5%, 1941	10,000	8,200
Suburban Gas, Phila., Pa., 5%, 1952	5,000	5,100
Waynesburg, Pa., Wat., 5%, 1925	5,000	5,000
Stocks.		
Adirondack El. Pow. Corp. com	9,000	1,800
Adirondack El. Pow. Corp. p	6,000	4,440
General Adj. Bur., N. Y	400	400
Ky. Sec. Corp., (Inc. Va.) com	800	128
Ky. Ser. Corp. (Inc. Va.) p	8,000	5,920
Underwriters' Salvage, Chicago	500	500
Western Adj. & Insp., Chicago	100	200
Totals	$569,900	$535,283

MISCELLANEOUS: Capital increased in 1884 from $225,000 to $300,000.

DIRECTORS: D. Dallas Hare, Paul C. Wolff, David P. Black, Geo. W. J. Bissell, W. H. Nimick, H. S. A. Stewart, Jas. H. Lockhart, H. J. Heinz, John Woodwell, Reuben Miller, Joseph T. Speer, Nathaniel Holmes, Wm. Freer.

FIELD MEN AND TERRITORY COVERED: C. M. Limpert, special agent for Pa. and O. The company operates in Ill., Minn., N. Y., O., Pa. and Wis.

WESTERN UNION FIRE INSURANCE COMPANY, Waseca, Minn.

President, F. T. Day; Secretary, C. H. Watson. Organized, 1914. Capital $100,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	*$100,645	.....	$645	$720	$3,053	.....	.....	$3,408	$3,408	.....

*Cash.

MISCELLANEOUS: This company was incorporated during 1914 but did not commence business till May 26, 1915, when $100,000 of its capital stock had been paid up. The company transacts fire and hail insurance.

THE WILLIAMSBURGH CITY FIRE INSURANCE COMPANY, New York, N. Y.

President, Geo. R. Branson; Vice-Presidents, E. L. Allen, F. H. Douglass, Lewis H. Vail, Wm. A. Jones; Vice-President and Secretary, David J. Burtis. William Harkness, Chairman of Board of Directors. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,996,585	$2,611,600	$1,110,787	a$2,589,517	$2,787,016	$1,397,613	$100,000	$1,172,062	$2,669,675	$1,294,600
1914	4,699,175	2,579,462	798,455	2,666,824	2,874,630	1,699,127	120,000	1,247,888	3,067,015	1,705,265
1913	4,839,136	2,559,049	976,864	2,580,545	2,788,875	1,593,903	114,000	1,207,494	2,915,399	1,529,222
1912	3,684,956	2,223,219	666,394	2,195,044	2,351,973	1,298,388	370,000	989,919	2,658,307	1,244,780
1911	2,856,657	1,768,214	663,302	1,730,593	1,843,411	962,134	50,000	784,252	1,816,386	945,039

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$102,932	Losses unpaid	$229,688
Mortgage loans	503,800	Unearned prems	2,611,600
Bonds and stocks	3,520,422	Other liabilities	44,510
Collateral loans	5,000		
Cash	378,100	Total liabilities	$2,885,798
Agents' balances	480,674	Capital paid up	1,000,000
Interest	21,741	Net surplus	1,110,787
Other assets	2,736		
Total	$5,015,405		
Spl. dep. over liab.	18,820		
Total assets	$4,996,585	Total	$4,996,585

Underwriting profit, $42,592; investment profit, $361,830.

RISKS AND PREMIUMS: Fire risks in force, December 31, $500,223,955; premiums thereon, $5,195,423; marine and inland risks in force, $1,544,763; premiums thereon, $6,362.

BUSINESS SINCE ORGANIZATION: Premiums received, $62,064,507; losses paid, $33,001,546; dividends declared, cash, $5,723,000; stock, $50,000.

REAL ESTATE OWNED: Consists of 5-story brick building at Broadway and Kent ave., Brooklyn, which cost $55,542 and is carried at $20,000; a building at 156 Montague st., Brooklyn, which cost $58,930, and is carried at $50,000, a brick and stone building at 26 West 121st st., N. Y., carried at cost ($17,932) and the property at 39 Market st., Poughkeepsie, N. Y., carried at cost ($15,000). All are unencumbered.

MORTGAGE LOANS: The 49 mortgage loans range from $300 to $43,000, and the total amount, $503,800, is protected by properties in and near New York, Poughkeepsie and Albany, valued at $922,005. The chief loans are: $42,500 on store, hotel, etc., on Fulton st., Jamaica, valued at $135,000; $30,000 on 223 Central Park W.; $27,000, 268 W. 43d st.; $27,000, 270 W. 43d st.; $38,000, 210 W. 140th st.; $38,000, 212 W. 140th st.; $43,000, 376-78 E. 8th st.; $25,000, 333 E. 13th st.; $43,000, 66-70 Sullivan st. There was $375 of interest past due on Dec. 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nat. Biscuit, p	$6,250	$5,000
Amer. Can., p	5,000	
Totals	$11,850	$5,000

STOCKS AND BONDS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., wat., 1926, 4½%	$10,000	$10,200
Brooklyn, N. Y., cs., 1937, 3½%	63,000	57,960
N. Y. Cy., cp. stk., 1916, 3½%	1,000	1,000
N. Y. Cy., cp. stk., adl. wat. mn., 1920, 3½%	10,000	9,700
N. Y. Cy., cp. stk., new aqd., 1920, 3½%	30,000	29,100
N. Y. Cy., cp. stk., san. prot., 1920, 3½%	20,000	19,400
N. Y. Cy., cp. stk., 1926, 3½%	28,500	27,075
N. Y. Cy., cp. stk., cst. sra., 1936, 3½%	75,000	68,250
N. Y. Cy., cp. stk., 1950, 3½%	25,000	22,250
N. Y. Cy., cp. stk., st. & pk. f., 1962, 3½%	100,000	88,000
N. Y. Cy., cp. stk., cst. of r. t., 1952, 3½%	30,000	26,400
N. Y. Cy., cp. stk., cst. of r. t., 1952, 3½%	17,000	14,960
N. Y. Cy., cp. stk., cst. of r. t., 1954, 3½%	39,500	34,760
N. Y. Cy., cp. stk., wat., 1957, 4½%	3,500	3,710
Norfolk, Va., r., 1929-30, 4%	17,000	15,980
Portsmouth, Va., 1942, 4½%	3,000	2,940
Richmond, Va., 1920, 4%	12,500	12,250
Richmond, Va., 1924, 4%	1,000	970
Richmond, Va., pub. imp., 1948, 4½	18,000	16,740
Atl. C. L. R. R., cv. d., 1939, 4%	26,000	23,000
B. & O. R. R., cv., 1933, 4½%	50,000	48,500
Chesa. & O. Ry., cv., 1930, 4½%	40,000	34,400
Chi. Rys., 1 m., 1927, 5%	10,000	9,700
Denv. & Rio G. R. R., 1 & r. m., 1955, 5%	10,000	5,900
Det. & F. Ry., 1 cs. m., 1921, 5%	5,000	4,350

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Market Value.
Detroit Un. Ry., 1 cs. m., 1932, 4½%	$5,000	$3,800
Interboro. Met., col. tr., 1956, 4½%	150,000	114,000
Iowa Cent. R. R., 1 m., 1938, 5%	10,000	8,900
Lake Erie & W. R. R., 2 m., 1941, 5%	10,000	8,800
Manhattan Ry., cs. 1 m., 1990, 4%	40,000	36,800
St. L., I. M. & S. Ry., 1931, 5%	10,000	10,200
So. Pac., cv., 1929, 4%	10,000	8,900
Amer. Spts. Mfg., 1 m., 1920, 6%	15,000	14,850
Amer. Tl. & Tg., cv., 1933, 4½%	100,400	108,432
Cleve. Cliffe Iron, 1917-18, 6%	12,000	12,000
Ill. Steel, d., 1940, 4½%	25,000	22,750
Jones Laughlin Steel, s. f. 1 m., 1939, 5%	10,000	10,300
Kings Co. El. Lt. & Pow., cv. d., 1925, 6%	40,000	50,800
Kings Co. El. Lt. & Pow., pur. m., 1997, 6%	20,000	23,400
Mortgage Bond Co., N. Y., 1996, 4%	24,000	18,240
N. Y. Air Brake, 1 m. cv., 1928, 6%	12,000	12,480
N. Y. Gas, El. Lt., Ht. & Pow., pur. m. m., 1949, 4%	50,000	42,500
N. Y. Tl., 1 & gn. m., 1939, 4½%	50,000	49,500
Pac. Lt. & Pow., 1 m., 1942, 5%	5,000	4,650
Swift & Co., 1 m. s. f., 1944, 5%	20,000	19,600
Stocks.		
Atl. C. L. R. R., com	40,000	46,800
B. & O. R. R., com	50,000	48,600
B. & O. R. R., p	20,000	15,600
Brooklyn Cy. R. R., com	80,000	144,000
Dela., Lack. & W. R. R., com	25,000	113,000
Gt. Northern Ry., p	10,000	12,700
L. & N. R. R., com	20,000	26,000
Manhattan Ry., com	70,000	93,100
Minn., St. P. & S. Ste. Marie Ry., p	10,000	13,500
Norfolk & W. Ry., com	70,000	83,400
No. Pac. Ry., com	55,000	64,900
So. Pac., com	94,000	99,640
Union Pac. R. R., com	100,000	141,000
Union Pac. R. R., p	100,000	83,000
Fallkill Nat. Bk., Po'keepsie, N. Y	1,000	1,850
Farmers & Mfrs. Nat. Bk., Pghp., N. Y.	2,000	3,000
1st Nat. Bk., N. Y. Cy	5,000	45,850
Hanover Nat. Bk., N. Y. Cy	17,500	109,375
Merchants Nat. Bk., Pohk., N. Y	1,000	1,460
Nassau Nat. Bk., Bklyn., N. Y	33,400	66,800
Nat. Bk. of Commerce, N. Y.	10,000	18,200
Nat. Cy. Bk. of Bklyn., N. Y	2,500	7,050
Nat. Pk. Bk. of N. Y	35,000	148,400
Peoples Nat. Bk., Hackensack, N. J	26,000	78,000
Poughkeepsie Trust	1,000	2,500
Amer. Coal Prod., com	20,000	31,800
Amer. Express	10,000	13,000
Amer. Smelting & Ref., p	20,000	22,400
Amer. Tg. & Cable, com	10,000	6,800
Babcock & Wilcox, com	5,000	6,450
Baldwin Loco. Wks., p	10,000	11,200
Bklyn. Union Gas	60,000	80,400
Consolidated Gas, N. Y	60,000	86,400
Corn Prod. Ref., p	30,000	28,500
Crucible Steel of Amer., p	20,000	22,200
General Ad. Bur., N. Y	450	450
General El	40,000	70,400
International Nickel, com	20,000	39,400
Kings Co. El. Lt. & Pow	30,000	38,700
Liggett & Myers Tob., p	10,000	12,000
Louisville Property	100	23
Mortgage Bond, N. Y	10,000	11,700
Pacific Tl. & Tg., p	10,000	9,500
Sanborn Map	15,000	39,750
Singer Mfg	20,000	44,400
Standard Oil, Cal	5,000	18,950
Standard Oil, N. J	5,500	29,975
Standard Oil, N. Y	15,000	34,200
Steel Co. of Canada, p	10,000	9,500
Underwriters Salvage, Chi	500	500
Underwriters Salvage, N. Y	1,000	1,500
United Fruit	40,000	60,000
U. S. Steel Cp., p	10,000	11,760

THE WILLIAMSBURG CITY FIRE INSURANCE COMPANY, New York, N. Y.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Vacuum Oil	$30,000	$69,900
Washington Wat. Pow	50,000	38,500
Wells Fargo	2,500	3,300
Western Ad. & Insp	100	200
Westinghouse Air Brake	10,000	28,600
Totals (book value, $3,426,059)	$2,720,950	$3,515,422

MISCELLANEOUS: Capital increased in 1867 from $150,000 to $250,000, and in 1912 to $600,000. Conflagration losses: Chicago, 1871, $61,710; Boston, 1872, $181,000; Baltimore, 1904, $151,458; San Francisco, 1906, $950,923. Absorbed the Empire City Fire of New York in 1912 and the Nassau & Dutchess in 1913, thus increasing capital from $600,000 to $1,000,000. Value of special deposits: Ga., $10,200; Va., $48,880.

DIRECTORS: E. L. Allen, I. L. Allen, M. L. Allen, G. R. Brasson, A. M. Burtis, F. H. Crum, J. A. Forster, Wm. Harkness, R. O. Hanbold, H. T. Hull, A. S. Hutchins, W. E. Hutchins, H. D. Lounsbury, J. L. Parsons, H. H. Williams, I. R. Adriance, L. F. Ballard, Wm. H. Harkness, F. M. Johnston, Wm. A. Jones, Solomon Ketcham, F. J. Le Fevre, F. B. Lown, A. B. Newcombe, Chas. W. Pilgrim, J. W. Poucher, P. H. Troy, L. H. Vail, D. J. Burtis, F. H. Douglass.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, general agents, 95 William st., New York City. Home office has jurisdiction over all agency business of the company. F. M. Gund, Freeport, Ill., manager western department. Associated Underwriters, Inc., San Francisco, Cal., managers Pacific Coast department; special agents: Dabney J. Carr, Richmond, Va., for Va., S. C. and N. C.; E. H. LeVert, Atlanta, Ga., for Ga., Fla. and La.; W. L. Foster, Fort Worth, Tex., for Tex.; G. B. Fisher, Hartford, Conn., for Conn.; A. R. Graham, Boston, Mass., for Mass., R. I., Me., Vt. and N. H.; W. E. Newman, New York City, for Pa. and Md.; A. Frierson, Shelbyville, Tenn., for Ky., Tenn. and W. Va.; Henry Borchers, Tenafly, N. J., for N. Y. and suburban N. Y. The company operates in all the states and territories of the United States except Ala., Alas., Ariz., Ark., Del., Haw., Wyo., Miss., Nev., N. M., Okla., P. I. and P. R.

BUREAU OF WAR RISK INSURANCE, TREASURY DEPARTMENT OF THE UNITED STATES, WASHINGTON, D. C.

Director, William C. DeLanoy. Established, 1914.

Premiums written, September 2, 1914, to May 15, 1916	$2,630,736
Net losses (all paid)	696,220
All Expenses to May 15, 1916	29,945
Total amount insured	$121,248,704

FOREIGN FIRE AND MARINE INSURANCE COMPANIES

In the following pages will be found abstracts of the official statements covering the year 1915, of the United States branches of all regularly licensed foreign fire and marine insurance companies now operating in the United States, together with summaries of their condition and business for each of the last five years.

NOTE.—The Net Premiums given in the following tables represent the gross premiums written, less amounts *paid* for reinsurance, rebate, abatement and return premiums in the respective years, except 1913-15, when deductions apply to business written in such years, respectively. Total income excludes deposits received on perpetual policies, premiums of previous year received, receipts of foreign companies from their home offices and other extraneous items. Expenses exclude deposits return on perpetual policies, remittances of foreign companies to their home offices, and other items which cannot properly be classed as expenses.

AACHEN AND MUNICH FIRE INSURANCE COMPANY, Aix-la-Chapelle, Germany.

United States Manager, J. A. Kelsey, New York; Pacific Coast, Geo. O. Hoadley, Manager, San Francisco, Cal. Organized, 1825.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1915	$2,720,359	$1,231,897	$1,350,799	$1,096,363	$1,193,745	$637,120	$491,110	$1,128,230	$593,188	+$6,182
1914	2,658,136	1,291,056	1,211,524	1,180,279	1,278,717	745,213	500,699	1,245,912	747,433	+14,647
1913	2,589,232	1,280,001	1,174,513	1,252,184	1,343,585	611,658	516,046	1,127,704	579,384	—93,217
1912	2,540,241	1,156,450	1,238,812	1,199,459	1,285,424	603,594	485,176	1,088,770	589,731	—92,723
1911	2,470,143	1,063,814	1,269,018	1,066,862	1,170,318	571,238	448,682	1,019,920	535,482	—45,082

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Bonds	$2,363,974	Losses unpaid	$110,973
Cash	145,240	Unearned prems	1,231,897
Agents' balances	181,687	Other liabilities	26,690
Interest	30,511		
Other assets	6,295	Total liabilities	$1,369,560
		Surplus	1,350,799
Total	$2,727,707		
Spl. dep. over liab.	7,348		
Total adm. assets	$2,720,359	Total	$2,720,359

Underwriting profit, $41,965; investment profit, $90,826.

RISKS AND PREMIUMS: Fire risks in force, December 31, $262,599,969; premiums thereon, $2,434,714.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $18,008,880; losses paid, $12,110,441.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Gov., reg., 4%, 1925	$50,000	$55,000
New Mexico, r. reg., 4½%, 1952	10,000	10,100
Albany, N. Y., reg., 4%, 1929	50,000	50,000
Cleveland, O., reg., 4½%, 1932	100,000	104,000
Georgia, reg., 3½%, 1926	10,000	9,700
N. Y. Cy., reg. ex., 3%, 1925	184,000	167,440
N. Y. Cy., reg. ex., 3½%, 1927-53	36,000	32,640
N. Y. Cy., cp. ex., 3½%, 1954	30,000	26,400
N. Y. Cy., reg. ex., 4%, 1955	50,000	49,000
N. Y. Cy., reg. ex., 4½%, 1957	50,000	53,000
N. Y. Cy., reg. ex., 4%, 1959	50,000	49,000
N. Y., cn. imp. reg. ex., 3%, 1959	100,000	99,000
N. Y., hwy. imp. ex., 4%, 1958	100,000	103,000
N. Y., hwy. imp. reg., 4¼%, 1965	100,000	107,000
Richmond, Va. reg., 4%, 1941	22,500	20,925
Rochester, N. Y., reg., 3%, 1928	60,000	54,000
Atch., T. & S. Fe. R. R., gn. m., 4%, 1995	50,000	47,000
Atch., T. & S. Fe R. R., cv., 4%, 1955	25,000	27,000
Atl. Ct. L. R. R., 1 m. cs., 4%, 1952	40,000	37,600
Atl. Ct. L. R. R., cv., 4%, 1339	25,000	23,000
B. & O. R. R., sown. div., 1 m., 3½%, 1925	40,000	36,800
Can. So. Ry., cs. gr., 5%, 1962	25,000	26,000
Cent. Pac. Ry., r. 1 m., 4%, 1949	20,000	18,000
Chess. & O. R. R., gn. m., 4½%, 1992	50,000	45,500
Chess. & O. R. R., 1 m., 4%, 1946	50,000	42,000
C., R. Is. & Pac. Ry., 1 m. r., 4%, 1934	25,000	16,500
C., R. Is. & Pac. Ry., gn. m., 4%, 1988	25,000	21,250
C., R. Is. & Pac. Ry., eq. g. n., 4½%, 1927	25,000	23,500
C. & Nwn. Ry., ex. reg., 4%, 1926	75,000	72,000
Ga. Midland Ry., 1 m., 3%, 1946	55,000	33,000
Gd. Tk. Ry., Can., eq. g. n., 4½%, 1922	25,000	24,000
Gt. No. Ry., 1 m. r. reg., 4¼%, 1961	25,000	25,000
Interbor. R. T., 1 m., 5%, 1966	50,000	49,500
Kansas Cy. So. R. R., 1 m., 3%, 1950	100,000	70,000
L. & N. R. R., St. L. div., 2 m., 3%, 1980	12,000	7,320
Mich. Cent. R. R., J. & No. Ind., 1 m., 4%, 1957	16,000	14,240

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Nat. Ry., Mex., p. l., 4½%, 1957	$36,000	$18,720
Nat. Ry., Mex., gn. m., 4%, 1977	20,000	10,000
Nat. Rys., Mex., sec. n., 6%, 1917	2,020	909
N. Y. Cent., d., 6%, 1935	50,000	57,000
N. Y. Conn. Ry., 1 & r., 4½%, 1953	50,000	48,500
N. Y., Ont. & W. Ry., gn. m., 4%, 1955	25,000	19,750
Nor. & W. Ry., 1 m., 4%, 1996	40,000	37,600
No. Pac. R. R., pr. l., 4%, 1997	50,000	46,500
No. Pac. R. R., gn. l., 3%, 2047	50,000	33,000
Ore. S. L. R. R., r., 4%, 1929	25,000	23,250
Penna. R. R., cs., 4½%, 1960	25,000	26,500
St. L., Swn. R. R., 1 cs. m., 4%, 1932	25,000	16,500
Seabd. A. L. Ry., A. B. div., 1 m., 4%, 1933	45,000	40,050
So. Pac. R. R., 1 m. r., 4%, 1955	25,000	22,500
So. Pac. R. R., 1 m. r. reg., 4%, 1955	25,000	22,500
So. Ry., St. L. Div., 1 m., 4%, 1951	20,000	16,800
Un. Pac. R. R., 1 m., 4%, 1947	50,000	48,500
Vandalia R. R., cs., m. reg., 4%, 1957	25,000	23,000
W. Shore R. R., 1 m. reg., 4%, 2361	50,000	46,000
Wis. Cent. Ry., S. & D. Div., 1 m., 4%, 1936	50,000	44,500
Mort. Bond, N. Y., 4%, 1966	23,000	17,480
Mutual Un. Tg., 1 m. ex., 5%, 1941	50,000	50,000
Phila. Co., cv. g. d., 5%, 1922	50,000	45,000
Totals (book value, $2,516,173)	$2,571,520	$2,363,974

MISCELLANEOUS: The company began general business in the United States in 1895, having previously operated to some extent upon the Pacific Coast. Conflagration losses: Baltimore, 1904, $143,481; San Francisco, 1906, $3,035,646. The San Francisco losses were paid by remittances from home office. On December 31, 1914, the home office statement showed assets amounting to $9,361,740; capital $2,250,000. Values of special deposits, Ga., $9,700; N. M., $10,100; Va., $20,925; N. C., $11,000: other deposits: N. Y., $245,000; O., $100,000.

UNITED STATES TRUSTEES: Walter T. Rosen, Albert H. Wiggin, Chas. H. Sabin, N. Y.

FIELD MEN AND TERRITORY COVERED: Jos. A. Kesley, manager; S. H. Quackenbush, assistant manager, 80 Maiden Lane, New York City, covering the States of Me., N. H., Md., Vt., Mass., R. I., Conn., N. Y., N. J., Pa., Del., D. C., Colo., Wyo., N. M., Va., W. Va., O., Ind., Mich., Ky., Tenn., Wis., Ill., Ia., Minn., Mo., Neb., La., Tex., Okla., Ala., Ga., Fla., N. C. and S. C. Special agents: A. K. Slade, Jr., Boston, Mass., for Me., N. H., Vt., Mass., Conn. and R. I.; A. L. Brower, Syracuse, N. Y., for N. Y. State; Henry I. Willet, E. Orange, N. J., for N. J., Pa., Del., Md. and D. C.; F. G. Krueger, Pittsburg, Pa., special agent for Pa. and W. Va.; H. W. Murray, general agent, Chicago, Ill., for middle western States, Ky. and Tenn.; J. M. Clark, Chicago, Ill., special agent for Ill. and Ind.; J. O. Gable, Detroit, Mich., special agent for O. and lower Mich.; W. K. Wisner, special agent, Cedar Rapids, Ia., for Ia., Mo. and Neb.; P. J. Kieffer, special agent, Minneapolis, Minn., for Wis., Minn. and northern Mich.; E. J. Miller, general agent, Denver, Colo., for Colo., Wyo. and

N. M.; Jerome and Brown, managers, southern department, Atlanta, Ga., comprising Ala., Fla., Ga., N. C., S. C. and Va.; J. Hunter White, Norfolk, Va., special agent for Va.; J. D. Kitchen & Co., New Orleans, La., general agents for La.; J. W. Cowan, Charlotte, N. C., special agent for N. C.; Geo. W. Gantt, Jr., Macon, Ga., special agent for Ga.; J. R. Daniell, Birmingham, Ala., special agent for Ala.; P. B. Travis, Jacksonville, Fla., special agent for Fla.; John S. Aldehof & Co., Dallas, Tex., general agents for Tex. and Okla. Pacific Coast department: Geo. O. Headley, Manager, A. C. Olds, Asst. Mgr., San Francisco: Pacific Coast department, comprising Alaska, Arizona, Cal., Ida., Mont., Nev., Ore., Utah and Wash.; A. J. Cartwright, San Francisco, Cal., special agent covering Cal. coast territory; S. Milton Haley, San Francisco, Cal., special agent covering interior Cal. and Nev.; Mark B. Harris, Los Ang., Cal., special agent covering so. Cal. and Ariz.; A. H. Jackson, Portland, Ore., special agent covering W. Ore. and W. Wash.; F. J. Root, Spokane, Wash., special agent covering E. Wash., E. Ore., Ida. and Utah. The company operates in all the States of the United States except Ark., Kan., Miss., N. D. and S. D.

ABEILLE INSURANCE COMPANY, Paris, France.

United States Managers, Starkweather & Shepley, Inc., Providence, R. R. Organized, 1837.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$621,434	$150,544	$430,187	$181,575	$203,542	$108,143	$67,210	$175,353	$99,373	−$20,000
1914	635,011	144,194	436,651	183,815	205,658	121,784	72,726	194,510	128,305	.....
1913	594,719	129,410	421,307	180,796	202,603	80,854	66,805	147,659	85,013	−45,000
1912	562,874	91,684	465,925	151,167	172,625	67,689	47,831	115,520	69,678	−35,000
1911	576,869	46,762	509,277	97,837	114,064	22,465	24,794	47,259	31,801	+805

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$507,410	Losses unpaid	$20,084
Cash	42,547	Unearned prems	150,544
Agents' balances	65,263	Other liabilities	20,619
Interest	6,214		
		Total liabilities	$191,247
		Surplus	430,187
Total assets	$621,434	Total	$621,434

Underwriting profit, $3,976; investment profit, $20,925.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,583,034; premiums thereon, $289,243.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $796,191; losses paid, $394,085.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O., gd. cross., 4%, 1940	$100,000	$104,000
N. Y. Cy., corp stk., 4¼%, 1960	211,000	213,110
No. Pac. & Gt. No. Ry., jt., C., B., & Q., 4%, 1921	60,000	58,800
Chi. & Nwn. Ry., gn. m., 3½%, 1987	50,000	41,500
Ill. Cent. R. R., r. m., 4%, 1955	50,000	45,000
So. Pac. R. R., 1 r. m., 4%, 1955	50,000	45,000
Totals (book value, $513,360)	$521,000	$507,410

MISCELLANEOUS: The Abeille Insurance Company of Paris, France, entered the United States for regular business in 1911 making its statutory deposit with the New York Insurance Department. Value of deposit in Ohio, $100,000. The company's home office statement as of December 31, 1910, showed total assets aggregating $4,932,915. Its capital is $2,400,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

TERRITORY COVERED: The company is licensed in Ill., La., Mass., Mich., N. Y., N. C., Ohio, Pa. and Wis.

ALLIANCE ASSURANCE COMPANY, Ltd., London, Eng.¶

United States Managers, Chubb & Son, New York. Organized, 1824.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$745,271	$100,355	$464,760	$355,029	$381,554	$133,572	$94,434	$228,006	$195,238	−$19,921
1914	587,782	72,494	414,988	215,761	239,041	93,217	76,562	169,779	112,069	−26,659
1913	541,031	73,421	377,820	154,973	178,323	100,809	62,327	163,136	115,292	−76,353
1912	622,739	68,516	442,374	222,906	246,375	59,202	49,441	108,643	97,206	−125,935
1911	628,066	7,990	489,247	167,845	172,795	34,520	32,907	67,427	59,247	+519,493

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$514,100	Losses unpaid	$162,651
Cash	190,903	Unearned prems	100,355
Agents' balances	20,988	Other liabilities	17,505
Interest	8,542		
Other assets	10,738	Total liabilities	$280,511
		Surplus	434,760
Total assets	$745,271	Total	$745,271

Underwriting profit, $31,244; investment profit, $38,450.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $18,062,798; premiums thereon, $181,307.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,116,515; losses paid, $419,553.

BONDS OWNED:	Par Value.	Market Value.
New York, N. Y., cp., 1960, 4¼%	$370,000	$373,700
N. Y., N. H. & H. R. R., cv. d., 6%, 1948	120,000	140,400
Totals (book value, $535,123)	$490,000	$514,100

MISCELLANEOUS: This company entered the United States for marine business in 1911.

U. S. TRUSTEE: Bankers Trust Co., N. Y.

TERRITORY COVERED: Cal., Colo., Ill., La., Mass., N. J., Ia., N. Y., Mo., Neb., N. D., Pa. and S. D.

ALLIANZ INSURANCE COMPANY, LTD., Berlin, Ger.§

United States Manager, J. Raymond Smith, New York. Organized, 1890.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1915	$657,784	$25,177	$387,962	$181,252	$208,028	$163,367	$35,249	$198,616	$230,744	+$3
1914	633,332	65,962	400,199	337,596	362,606	165,030	87,177	253,207	185,464	+28,534
1913	507,960	62,879	282,680	320,882	341,227	189,157	87,308	276,465	232,596	+31,887
1912	445,638	55,475	278,522	313,080	329,218	121,097	72,455	193,552	188,439	—119,726
1911	440,026	24,218	380,741	110,444	115,837	26,237	27,739	53,976	51,875	+373,262

§Transacts marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$508,950	Losses unpaid.....	$234,650
Cash.....	110,369	Unearned prems....	25,177
Agents' balances....	8,583	Other liabilities.....	30,500
Interest.....	6,979	Total liabilities...	$280,327
Other assets.....	22,903	Surplus.....	377,457
Total assets.....	$657,784	Total.....	$657,784

Underwriting loss, $30,308; investment profit, $25,876.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $5,800,847; premiums thereon, $48,437.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,263,254; losses paid, $664,468.

BONDS OWNED:

	Par Value.	Market Value.
New York Cy., 4¼%, 1960.....	$210,000	$212,100
Balt. & Ohio, 4%, 1941.....	80,000	70,400

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
Chi., R. I. & Pac., 4%, 1934.....	$120,000	$29,200
St. P. & K. C. Sh. L., 4½%, 1941.....	100,000	71,000
Ill. Cent. R. R. & C. St. L. & N. O. R. R., 5%, 1963	50,000	51,000
L. V. R. R. gn. m. g., 4½%, 2003,.....	25,000	25,250
Totals (book value, $558,945).....	$585,000	$508,950

MISCELLANEOUS: This company was licensed to transact marine insurance in New York State in 1911. Its latest home office financial exhibit showed assets amounting to $10,892,793 and a fully subscribed capital of $2,500,000; paid-up, $625,000. Its dividends to stockholders in 1908 and 1909 were 28 per cent. Value of deposit in Mass., $120,000.

UNITES STATES TRUSTEES: James Speyer, Frank A. Vanderlip, Edwin G. Merrill, N. Y.

ATLAS ASSURANCE COMPANY, LTD., London, Eng.

United States Manager, Frank Lock, New York; Western Department Manager, George E. Haas, Chicago; Pacific Department Manager Frank J. Devlin, San Francisco. Organized, 1808.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1915	$3,082,720	$1,714,138	$1,176,426	$1,776,877	$1,883,685	$1,015,273	$765,100	$1,780,373	$1,000,468	+$ 746
1914	2,962,091	1,691,757	1,094,914	1,779,864	1,887,137	976,135	725,558	1,701,693	964,048	—84,940
1913	2,859,665	1,632,217	1,077,263	1,725,124	1,824,545	945,519	712,042	1,657,561	903,168	—49,912
1912	2,826,707	1,567,633	1,049,352	1,715,912	1,800,600	867,636	675,507	1,543,143	856,350	+98,273
1911	2,529,584	1,485,817	806,170	1,712,921	1,800,035	1,029,354	680,001	1,709,355	963,530	—67,284

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$80,000	Losses unpaid.....	$147,793
Bonds and stocks...	2,485,945	Unearned prems....	1,714,138
Cash.....	197,272	Other liabilities.....	44,363
Agents' balances....	337,654	Total liabilities...	$1,906,294
Interest and rents...	32,228	Surplus.....	1,176,426
Other assets.....	1,010		
Total.....	$3,114,109		
Spl. dep. over liab...	31,389		
Total adm. assets ..	$3,082,720	Total.....	$3,082,720

Underwriting loss, $34,772; investment profit, $120,466.

RISKS AND PREMIUMS: Fire risks in force, December 31, $331,909,994; premiums thereon, $3,333,770.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $28,332,760; losses paid, $16,204,799.

REAL ESTATE OWNED: Consists of a property on Sacramento st., near Sansome st., San Francisco, Cal., acquired in 1906 at a cost of $33,879, and carried at $25,000, and two parcels of land on Broadway, near So. 7th st., Brooklyn, N. Y., carried at $35,000.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Dist. Col., f., 3.65%, 1924	$10,000	$10,400
N. Y., l. cn. imp., 4%, 1960.....	50,000	51,500
N. Y., l. hwy. imp., 4½%, 1963.....	30,000	33,900
N. Y., hwy. imp., 4½%, 1965.....	70,000	74,900
Cuyah Co., O., bg., 5%, 1927-8-9....	100,000	108,000
Virginia, cent., 3%, 1991.....	60,000	53,400
New Mexico, r., 4½%, 1952.....	3,000	3,030
New Mex., Albuquerque, 4½%, 1929...	1,000	1,020

Bonds and Stocks Owned.—*Cont.*

Bonds.—*Cont.*	Par Value.	Market Value.
Ter., New Mexico, gn. r., 4%, 1923.....	$6,000	$5,940
New York, corp., 3½%, 1952.....	150,000	132,000
New York, corp., 4½%, 1957.....	200,000	212,000
Macon, Ga., 4½%, 1945.....	10,000	10,200
Raleigh, N. C., f. & imp., 5%, 1945.....	10,000	10,600
Spartanburg, S. C., st. & sdwk., 4½%, 1942.....	15,000	14,700
Mass. hwy. l., 3½%, 1920.....	50,000	49,000
Atch., T. & S. Fe Ry., reg. adj., 4%, 1995	50,000	43,500
B. & O. R. R., pr. l. g., 3½%, 1925...	100,000	93,000
B. & O. R. R., cv. g., 4½%, 1933	25,000	24,250
Boston & Me. R. R., g., 4½%, 1944....	25,000	18,250
Chesa. & O. Ry., gn. m. reg., 4½%, 1992	50,000	45,500
Chi., Mil. & St. P. Ry., gn. m. g., 3½%, 1989.....	150,000	121,500
Chi., Mil. & St. P. Ry., C., Pac. & W. Div. 1 m. g., 5%, 1921.....	100,600	104,000
Chi. & Nwn. Ry., gn. m. g., 3½%, 1987	150,000	124,500
Chi., R. Is. & Pac., Ry., 1 r. m., 4%, 1934	25,000	16,500
Chi., R. Is. & Pac. Ry., gn. m. g., 4%, 1988.....	23,000	19,550
Cleve., Cin., Chi. & St. L. Ry., gn. m. g., 4%, 1993.....	50,000	40,500
Cleve. S. L. Ry., 1 m. g., 4½%, 1961....	100,000	101,000
Gt. No. R. R., 1 r. m., 4¼%, 1961....	50,000	50,000
Ill. Cent. R. R., L. Div. & Trm., 1 m. g., 3½%, 1953.....	25,000	20,250
Ill. Cent. R. R., St. L. Div. & Trm., 1 m. g., 3½%, 1951.....	25,000	20,250
Ill. Cent. R. R., W. L., 1 m. g., 4%, 1951	22,000	19,800
Kansas Cy. Trm. Ry., 1 m. g., 4%, 1960	40,000	35,600
L. & N. R. R., 1 m. g., 5%, 1931.....	25,000	28,500
L. & N. R. R., A., K. & C. Div., reg., 4%, 1955.....	25,000	22,000

ATLAS ASSURANCE COMPANY, Ltd., London, Eng.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Manhattan Ry., 1 m., 4%, 1990	$50,000	$46,000
N. Y. Cent. & H. R. R. R., gn. g. m., 3½%, 1997	70,000	58,100
N. Y. Cent. & H. R. R. R., d., 4%, 1942	55,000	50,050
N. Y. & P. R. R., 1 cs. g., 4%, 1993	25,000	22,750
No. Pac., Gt. No. R. R., jt., C. B. & Q. col., 4%, 1921	75,000	73,500
Penna. R. R., cs. m., 4½%, 1960	150,000	159,000
Portland Term., 1 m. g., 4%, 1961	25,000	23,000
So. Pac. R. R., 1 r. m., 4%, 1955	50,000	45,000
So. Ry., 1 cs. m., 5%, 1994	54,000	55,620
Stocks.		
Beech Ck. R. R., gr.	15,000	13,350
Morris & Essex R. R., gr. com	37,500	63,375
Pitts., Ft. Wayne & Chi. R. R., cap.	40,000	64,400
United N. J. R. R., cn. & cons	20,000	45,800
Consolidated Gas, N. Y. Cy.	34,000	48,960
Totals (book value, $2,706,062)	$2,525,500	$2,485,945

MISCELLANEOUS: The Atlas began business in the United States in 1886. Its home office statement as of December 31, 1915, showed a subscribed capital of £2,200,000 (£264,000 paid up) and assets aggregating £4,757,092. Conflagration losses: Baltimore, 1904, $225,683; San Francisco, 1906, $1,721,387; San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $10,200; N. M., $9,990; Va., $53,460; N. C., $10,000; O., $100,000.

UNITED STATES TRUSTEES: Richard J. Cross, Walter P. Bliss, Edwin G. Merrill, N. Y.

FIELD MEN AND TERRITORY COVERED: New York branch: Frank Lock, Manager; Giles K. Tinker, sub-manager; L. C. Williams, general adjuster; W. B. Medlicott, general agent, and A. H. Bronson, special agent for New England; R. T. Butler, special agent for N. Y. State; O. G. Boyle, special agent, James McFadden, assistant special agent and F. H. Lock, inspector for N. J., Pa., Del., D. C. and Md.; J. H. Raine and B. E. Thomas, special agents and E. D. Topper assistant special agent, for Va., N. C., S. C., Ga., Fla. and Ala.; L. Monrose & Sons general agents for La. and Miss.; Beers, Kenison & Co., general agents for Tex. Chicago branch: Geo. E. Haas, manager; E. W. Jewell, assistant manager, Insurance Exchange Bldg., Chicago, Ill. Special agents: John M. Neuburger, Cincinnati, O., and G. S. Patrik, assistant, for O. and W. Va.; Harry Gamble, Indianapolis, Ind., for Ind. and Ky.; E. M. Schoen, Kansas Cy., Mo., for Mo., Neb. and Ia., R. F. Woltersdorf, Chicago, Ill., for Ill. and Mich.; W. E. Golden, Milwaukee, Wis., for Wis. and Minn.; Adams & Boyle, general agents for Ark., Little Rock, Ark. Pacific Coast department: Frank J. Devlin, San Francisco, Cal., manager; T. H. Palache, assistant manager; A. J. Penfield, agency superintendent. Special agents: H. R. Jackson, special agent for southern Cal. and Ariz.; E. K Lower, for eastern Wash., Mont. and Ida.; A. E. Ehrhorn, for western Wash. and Ore.; F. H. Elster, for northern Cal. and Nev.; Wm. Manning, for Colo., Wyo. and N. M.; Craig Owens for central Cal. This company operates in all the States and Territories excepting Alas., Kan., N. D., Okla., S. D. and Tenn., and in the Hawaiian Islands and the Dominion of Canada.

BALKAN NATIONAL INSURANCE COMPANY, Sofia, Bulgaria.

United States Managers, Wm. C. Scheide & Co., Inc., Hartford, Conn. Organised, 1895.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$2,327,273	$1,310,366	$775,517	$1,865,182	$1,935,678	$1,124,043	$567,975	$1,692,018	$1,052,752	+$34,960
1914	2,056,555	1,130,495	572,174	1,815,469	1,888,815	1,156,806	553,475	1,710,281	1,226,707	− 1,852
1913	1,857,150	1,067,206	532,064	1,862,700	1,915,987	1,064,105	570,205	1,634,310	1,081,281	+91,424
1912	1,494,232	894,581	424,432	1,354,911	1,396,859	721,183	413,794	1,134,977	801,949	+34,783
1911	1,203,726	726,207	394,926	1,073,891	1,088,874	212,925	323,573	536,498	291,851	+271,702

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,390,739	Losses unpaid	$236,390
Cash	707,902	Unearned prems.	1,310,366
Agents' balances	209,482	Other liabilities	5,000
Interest	19,150	Total liabilities	$1,551,756
		Surplus	775,517
Total assets	$2,327,273	Total	$2,327,273

Underwriting profit, $47,522; investment profit, $70,860.

RISKS AND PREMIUMS: Fire risks in force, December 31, $238,587,610; premiums thereon, $2,462,274.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $8,029,352; losses paid, $4,273,220.

BONDS OWNED:	Par Value.	Market Value.
Mass., pk. l., 3½%, 1937	$20,000	$18,600
Mass., wr. l., 3%, 1941	50,000	42,000
N. Y., cn. imp., 3%, 1958	100,000	99,000
N. Y., cn. imp., 4%, 1960	50,000	51,500
N. Y., cn. imp., 4%, 1961	62,000	63,860
N. Y., hwy. imp., 4%, 1960	30,000	30,900
N. Y., hwy. imp., 4%, 1961	13,000	13,390
Baltimore, Md., dk. imp., 4%, 1961	50,000	49,000
Boston, Mass., hwy., 3½%, 1933	50,000	46,500
Boston, Mass., tun. & sub., 3½%, 1945	50,000	46,500
Buffalo, N. Y., wr., 4%, 1931	50,000	50,000
Chicago, Ill., gn. corp., 4%, 1921	25,000	25,000
Bonds Owned.—*Cont.*		
Chicago, Ill., perm. imp., 4%, 1917	$25,000	$25,000
Cincinnati, wr. sup., 4%, 1950	50,000	51,500
Cleveland, wr. sup., 4%, 1940	50,000	52,000
Detroit, pub. sc., 4%, 1944	50,000	49,500
Hartford, mun. bldg., 4½%, 1933	50,000	52,500
Kansas Cy., sc. dis., 4½%, 1933	25,000	25,750
Kansas Cy., 12th st., 4½%, 1930	25,000	25,750
Minneapolis, sr., 4%, 1941	50,000	49,000
Newark, N. J., pub. bldgs., 4%, 1941	50,000	49,000
N. Y., N. Y., corp. stk., 4%, 1955	20,000	19,600
N. Y., N. Y., corp. stk., 4¼%, 1960	220,000	222,200
Phila., vrs. pur., 4%, 1941	50,000	51,500
Portland, Ore., wr., 4%, 1936	50,000	48,500
Seattle, Wash., pk., 4½%, 1932	50,000	50,000
St. Louis, Pub. bldgs., 4%, 1929	75,000	75,000
Toronto, Ont., gn. cs. l., 4%, 1948	9,733	7,689
Totals (book value, $1,390,315)	$1,399,733	$1,390,739

MISCELLANEOUS: Deposits: Conn., $200,000; O., $100,000; N. Y., $200,000. The home office statement of this company as of December 31, 1914, showed assets aggregating $6,089,558 and a paid-up capital of $400,000. Policyholders surplus, $730,448.

UNITED STATES TRUSTEE: The State Bank & Trust Co., Hartford, Conn.

TERRITORY COVERED: This Co. is licensed in Ark., Colo. Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., Ohio, Pa., Tex., Utah and W. Va.

BRITISH AMERICA ASSURANCE COMPANY, Toronto, Can.

Vice-President and Gen'l. Manager, W. B. Meikle; Assistant Gen'l Manager, John Sime; Secretary, E. F. Garrow. Organized, 1833.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,938,809	$1,031,153	$775,645	*$1,109,997	$1,176,946	*$588,683	$488,272	$1,076,955	$540,729	+$11,241
1914	1,842,265	958,716	722,113	1,042,325	1,106,815	760,085	445,052	1,205,137	766,748	+37,824
1913	1,887,726	1,019,445	728,066	1,097,703	1,160,578	570,647	450,788	1,021,435	569,694	+18,671
1912	1,753,317	916,855	708,233	1,094,456	1,154,010	587,542	452,857	1,040,399	571,280	—10,585
1911	1,660,586	806,711	725,584	953,163	1,010,381	534,268	405,971	940,239	530,657	—9,848

*Includes $12,077 marine premiums and $635 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,398,089	Losses unpaid	$111,861
Cash	353,229	Unearned prems	1,031,153
Agents' balances	171,018	Other liabilities	20,150
Interest	23,426		
Other assets	590	Total liabilities	$1,163,164
Total	$1,946,353	Surplus	775,645
Spl. dep. over liab.	7,544		
Total adm. assets	$1,938,809	Total	$1,938,809

Underwriting loss, $7,091; investment profit, $53,172.

RISKS AND PREMIUMS: Fire risks in force, December 31, $209,173,963; premiums thereon, $2,083,045; marine and inland risks in force, $2,653,432; premiums thereon, $7,965.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $36,685,549; losses paid, $23,984,892.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Anglo-French, ex. wr. l., 5%, 1920	$12,000	$11,280
Bklyn, N. Y., g., 3½%, 1936	30,000	27,600
Atla., Ga., sc., 4½%, 1929-30	10,000	10,200
Can. No. Ry., ca. d., 4%, 1930	40,393	32,718
Cleveland, gd. crs., 4%, 1923	100,000	102,000
Greenville Co., S. C., r., 4½%, 1933	5,000	5,000
Mecklenburg Co., N. C., 5%, 1936	5,000	5,250
Kingston, Ont., 4½%, 1919-25	20,000	19,164
London, Ont., 4%, 1921	15,000	13,950
Manitoba, Prov., 4%, 1930	5,000	4,350
Ontario, Prov., d., 5%, 1920	20,000	19,800
New Mexico, hwy. g., 4%, 1928	10,000	9,756
New York, hwy. imp., 4%, 1958	5,000	5,150
New York, N.Y., corp. stk., 3½%, 1919-41	175,000	171,100
New York, N. Y., corp. stk., 4%, 1959	68,000	66,640
New York, N. Y., corp. stk., 4½%, 1963	5,000	5,300
Porto Rico, reg., 4%, 1922	10,000	10,000
Richmond, Va., 4%, 1924-7	26,300	25,498
Riverside, Cal., 5%, 1923-35	25,000	26,290
Toledo, gn. f., 4½%, 1919	10,000	10,200
Victoria, B. C., d. 4½%, 1923	140,000	127,400
Wilmington, N. C., r. & imp., 5%, 1955	5,000	5,350
Chi., Mil. & St. P. Ry., 5%, 2014	1,200	1,296
Imperial Rolling stk., 4½%, 1920	64,000	60,800
D., R. L. & W. Ry., 5%, 1916	55,000	55,000
Suburban Rap. Tran., 1 m., 5%, 1938	22,000	20,900
W. Shore Ry., 1 m., 4%, 2361	12,000	11,040
Cent. Can. L. & Sav., d., 4%, 1917	365,000	365,000
Prov. Lt., Ht. & Pow., 1 m., 5%, 1946	51,000	49,980
Toronto, gn. tr. corp., invest., 5%, 1918	12,000	12,000
Toronto, Savgs. & Ln., d., 4½%, 1918	50,000	50,000
Stocks.		
Chi., Mil. & St. P. Ry., p	10,000	13,500
Gt. Northern R. R., p	21,600	27,432
Ill. Cent. R. R., com	4,300	4,644
Minn., St. P. & Slt. Ste. Me. Ry., com	10,000	12,500
Totals (book value, $1,462,159)	$1,419,793	$1,398,088

MISCELLANEOUS: The company began business in the United States in 1874. On December 31, 1915, its total assets were shown by its home office statement to amount to $2,530,426 and its paid-up capital is $1,400,000, of which $550,000 is preference stock issued in 1908 at 125%. Conflagration losses: Balto., 1904, $193,841; Toronto, 1904, $226,091; San Francisco, 1906, $961,672. Values of special deposits: Ga., $10,200; N. M., $9,756; Va., $25,498; Porto Rico, $10,000; N. C., $10,600; other deposits: N. Y., $215,000; O., $100,000.

UNITED STATES TRUSTEE: United States Mortgage & Trust Co., New York.

DIRECTORS: W. R. Brock, President; W. B. Meikle, vice-president; R. Brickerdike, M. P., H. C. Cox, D. B. Hanna, John Hoskin, K. C., LL. D., Z. A. Lash, K. C., LL. D., Augustus Myers, George A. Morrow, Lt. Col. Frederic Nicholls, Col. Sir Henry Pellatt, C. V. O., E. R. Wood, John Aird, Alfred Cooper.

FIELD MEN AND TERRITORY COVERED: Western department includes the States of Colo., Mont., Kan., S. D., Wyo., Utah, N. M., Ida., N. D. and Ariz.; H. T. Lamey, manager, H. P. Giberson, assistant manager at Denver, Colo., Miller, Henly & Scott, general agents San Francisco, Cal., for Wash., Ore., Haw. and Alas.; Watson & Taylor, San Francisco, Cal., general agents for Cal.; J. C. Crooks, special agent for Cal.; J. W. Byrnes, special agent for Cal.; H. P. Hildreth, special agent for Ore. and Wash.; Hayes Cornahan, Helena, Mont., special agent for Mont. and Ida.; Southern department, Chas. H. Godfrey, manager, Atlanta, Ga.; Louis T. Miller, agency superintendent, Atlanta, Ga.; W. W. Smith, State agent for N. C., Raleigh, N. C.; W. N. H. Smith, special agent for N. C., Raleigh, N. C.; A. F. Irby, special agent for Ga., Atlanta, Ga. and S. C.; Edward Huntt, special agent for La. and Miss., New Orleans, La.; Ed. M. Hafer, special agent for Fla., Jacksonville, Fla., and Ala.; W. L. Perrin & Son, agents, Metropolitan district, 73 Maiden Lane, New York City; J. G. Simmonds, general agent, New York City, suburban district, 95 William st., New York City. A. G. Hancock, Baltimore, Md., general agents for Md., Va., Del., D. C. and W. Va.; E. Sharpe, Pittsburg, Pa., special agent for Pa.; H. C. Brose, Philadelphia, Pa., for N. J.; John S. Aldehoff & Co., Dallas, Tex., general agents for Tex. and Okla.; New England States: OBrion-Russell Co., managers; Joseph F. Burnside, general agent, Wm. Taylor Jordan and Thomas E. Glavin, special agents, Boston, Mass. Special agent for New York state (except N. Y. City and Buffalo), G. W. Alcock, Syracuse, N. Y.; W. R. Townley, American Trust Blg., Chicago, Ill., general agent; A. H. Grupe, St. Louis, Mo., for Mo. and Ill.; John Davy, Cleveland, O., for O.; E. F. Richards, Detroit, Mich., for Mich.; T. E. Hayden, Indianapolis, Ind., for Ind. and Ky.; Robert L. Bruen for Minn.; Geo. R. Crosley, Milwaukee, Wis., for Wis. and Ia.; W. A. Scherfe for Ia.; Wakefield, Morley & Co., Hartford, Conn., general agents for Conn. The company operates in all the States in the United States except Ark., Nev. and Vt., and also in Mexico and foreign countries.

BRITISH AND FOREIGN MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

United States Manager, W. L. H. Simpson; Secretary, J. H. Walters, New York. Organized, 1863.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit to H. O.
1915	$1,712,553	$193,782	$1,167,586	$1,273,887	$1,324,584	$536,554	$263,778	$783,332	$554,927	$75,099
1914	1,210,122	177,944	797,167	923,683	967,098	462,299	265,488	727,787	517,176	100,307
1913	1,048,897	165,645	715,475	400,896	443,163	534,468	297,009	831,477	504,095	127,574
1912	1,645,757	164,415	755,730	1,096,204	1,136,870	435,371	258,646	694,017	384,045	273,229
1911	1,441,755	214,041	712,786	770,182	810,986	273,296	247,379	520,675	293,657	403,675

¶ Transacts marine business only.

BRITISH AND FOREIGN MARINE INSURANCE CO., LTD., Liverpool, Eng.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,019,126	Losses unpaid	$297,730
Cash	277,767	Unearned prems	193,782
Agents' balances	327,727	Other liabilities	53,455
Interest	15,337		
Other assets	72,596	Total liabilities	$544,967
		Surplus	1,167,586
Total assets	$1,712,553	Total	$1,712,553

Underwriting profit, $403,005; investment profit, $42,512.

RISKS AND PREMIUMS: Marine and inland risks in force December, 31, $24,208,647; premiums thereon, $316,430.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $32,856,570; losses paid, $23,917,924.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Dis. of Col., f., 3.65%, 1924	$100,000	$104,000
Mass., reg., g., 3½%, 1930	12,000	11,400
N. Y., ln., can. imp., 4¼%, 1965	30,000	32,100
N. Y. Cy., cp. stk., 3½%, 1963	70,000	61,600
N. Y. Cy., cp. stk., 4¼%, 1962	142,000	143,420
Portland, Ore., wat., 5%, 1923	23,000	23,920
Portland, Ore., new cy. hall, 5%, 1922	2,000	2,080
Rochester, N. Y., wat. wks. imp., 4½%, 1945	45,000	48,600
Pt., Portland, Ore., 5%, 1922	8,000	8,160
B. & M. R. R., g. c., 4½%, 1944	1,000	730
B. & M. R. R., g. c., 3½%, 1923	12,000	9,840
B. & M. R. R., reg., 4½%, 1929	2,000	1,620
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Chi., Mil. & St. P. Ry., 5%, 1921	$55,000	$57,200
Chi., Mil. & St. P. Ry., gn. m. g., 4½%, 1989	40,000	41,200
E. S. & Sub. Ry., 1 m. g., 5%, 1940	36,000	25,200
Ill. Cent. R. R., St. L. Div., 3½%, 1951	15,000	12,150
Ill. Cent. R. R., L. Div., 3½%, 1953	15,000	12,150
Lehigh Val. Ry., 1 m. g., 4½%, 1940	35,000	35,350
N. Eng. R. R., reg. g., 5%, 1945	50,000	53,000
N. Y., N. H. & H. R. R., 4%, 1955	123,000	99,630
Old Colony R. R., reg., 4%, 1925-38	75,000	71,250
Stocks.		
Cleve. & Pitts. R. R.	25,000	40,000
Ill. Cent. R. R., L. L.	1,500	1,200
Pitts., Ft. Wayne & Chi. Ry.	78,600	123,326
Totals (book value, $1,013,813)	$994,100	$1,019,126

MISCELLANEOUS: Interests identified with this company also control the American & Foreign Marine Insurance Company. Conflagration losses: Baltimore, 1904, $19,985. The home office statement of the company as of December 31, 1913, shows assets of £2,444,471 exclusive of £1,340,000 of uncalled capital, the paid-up capital being £238,000. The balance of the profit and loss account and underwriting account was £562,250. Value of deposit in Mass., $305,000; in N. Y., $212,000; in O., $100,000.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Balfour, Guthrie & Co., general agents, San Francisco, Cal.; W. E. J. Ord, manager.

"BULGARIA"—FIRST BULGARIAN INSURANCE COMPANY, Rustchuk, Bulgaria

United States Managers, Snow & Thieme, 80 Maiden Lane, New York City. Organised, 1891.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit from H. O.
1915	$1,806,652	$994,441	$604,531	$1,592,893	$1,652,468	$861,226	$524,350	$1,385,576	$865,447	.....
1914	1,470,607	747,240	526,908	1,174,942	1,228,050	909,076	375,541	1,284,617	933,558	$172,500
1913	1,200,196	750,426	378,783	1,261,578	1,297,827	699,247	399,596	1,098,843	759,585	157,523
1912	974,444	386,865	484,136	712,922	725,632	104,983	222,583	327,566	206,426	573,525

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,491,780	Losses unpaid	$198,180
Cash	159,832	Unearned prems	994,441
Agents' balances	134,200	Other liabilities	9,500
Interest	20,840		
		Total liabilities	$1,202,121
		Surplus	604,531
Total assets	$1,806,652	Total	$1,806,652

Underwriting loss, $49,399; investment profit, $57,172.

RISKS AND PREMIUMS: Fire risks in force, December 31, $169,785,122; premiums thereon, $1,838,804.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,742,334; losses paid, $2,574,532.

BONDS OWNED:	Par Value.	Market Value.
Cincinnati, c., 4½%, 1934	$35,000	$36,750
Cleveland, reg., 4%, 1924-26	100,000	112,000
Dallas, perm. st. imp., 4¼%, 1950	25,000	24,750
Elmira, N. Y., reg. sc., 4½%, 1931-32	10,000	10,500
Hamilton Co., O., bg., 4¾%, 1943	80,000	86,400
Hartford, Conn. c., 4½%, 1939	30,000	32,100
Jackson Co., Ore., c., 5%, 1938	25,000	26,250
Los Angeles, sc. c., 4½%, 1938	35,000	35,350
Los Angeles, high sc., c., 4½%, 1939	15,000	15,150
Memphis, wat., reg., 4%, 1933	25,000	23,500
Minneapolis, c., 4%, 1939	25,000	24,500
Multnomah Co., Ore., c., 5%, 1926	40,000	40,000
New Rochelle, pub. imp., reg., 5%, 1918	5,000	5,100
New Rochelle, N. Y., pk. reg., 5%, 1919	3,000	3,090
Bonds Owned.—*Cont.*		
New Rochelle, N. Y., fire dept., reg., 5%, 1919-20	$4,000	$4,140
New Rochelle, N. Y., pk. reg., 5%, 1920-22	5,000	5,240
New Rochelle, N. Y., sc. reg., 5%, 1923-24	8,000	8,510
N. Y. Cy., cp. stk., 4¼%, 1960	470,000	474,700
N. Y. Cy., 4½%, 1963	10,000	10,600
New York, hwy., 4%, 1961	100,000	103,000
New York, can. imp., 4%, 1961	200,000	206,000
Paterson, N. J., g. pk., 4½%, 1942	25,000	26,250
Portland, Ore., c., 4½%, 1943	50,000	52,000
Poughkeepsie, N. Y., sc., 4½%, 1923	40,000	40,800
Salt Lake City, c., 4½%, 1934	50,000	51,000
Wilmington, Del., blg. com., 4½%, 1939	15,000	15,600
Yonkers, N. Y., reg., 5%, 1923	25,000	26,500
Totals (book value, $1,474,741)	$1,455,000	$1,489,780

MISCELLANEOUS: This company entered the United States January, 1912, to transact a fire reinsurance business. It has $200,000 deposited with New York, $200,000 with Connecticut, and $100,000 with Ohio. The company's home office statement for 1914 showed 34,252,415 francs of assets. Capital increased during 1914 to $400,000 from $300,000.

UNITED STATES TRUSTEES: Fidelity Trust Co., Hartford.

TERRITORY COVERED: The company does business in all the states of the United States.

CALEDONIAN INSURANCE COMPANY, Edinburgh, Scotland.

United States Manager, Chas. H. Post; Assistant Manager, R. C. Christopher, New York. Organized, 1805.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$2,284,738	$1,442,334	$654,274	$1,379,420	$1,449,868	$832,920	$552,397	$1,385,317	$746,274	—220
1914	2,284,041	1,460,253	600,239	1,423,399	1,493,304	919,275	550,995	1,470,270	932,986	+14,820
1913	2,250,445	1,450,323	636,607	1,451,283	1,524,382	739,797	554,498	1,304,295	698,131	—113,716
1912	2,175,589	1,397,008	619,013	1,420,865	1,500,926	877,918	546,962	1,424,880	816,521	—23,575
1911	2,140,571	1,402,322	560,450	1,474,303	1,555,332	793,658	569,921	1,363,589	755,522	—126,034

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$443,780	Losses unpaid	$151,130
Bonds and stocks	1,394,735	Unearned prems	1,442,334
Cash	179,562	Other liabilities	37,000
Agents' balances	252,437		
Interest	11,032	Total liabilities	$1,630,464
Other assets	2,549	Surplus	654,274
Total	$2,294,095		
Spl. dep. over liab.	9,357		
Total adm. assets	$2,284,738	Total	$2,284,738

Underwriting profit, $49,392; investment profit, $858.

RISKS AND PREMIUMS: Fire risks in force, December 31, $278,757,652; premiums thereon, $2,841,761.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $34,168,480; losses paid, $21,756,275.

REAL ESTATE OWNED: Consists of the 12-story and basement fireproof building at 50-52 Pine st., N. Y. (occupied in part by the company), which cost $443,781. It is unencumbered.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Gov., reg., 3%, 1918	$10,000	$10,100
Cincinnati, O., pk. ext., 4%, 1957	100,000	105,000
Richmond, Va., 4%, 1924-43	25,000	25,155
N. Y. Cy., cp. stk., 3½%, 1928-54	310,000	280,800
N. Y. Cy., cp. stk., 4¼%, 1960	15,000	15,150
Portland, Ore., wat. ln., 5%, 1923	50,000	52,000
Georgia, 3½%, 1917	10,000	9,900
California, 4%, 1985-31	50,000	48,500
Albany S. R. R., 1 m. s. f. g., 5%, 1939	20,000	18,000
C., B. & Q. R. R., Neb. ext. m., 4%, 1927	30,000	29,400
C., M. & St. P. Ry., cv. gn. & r. g., 5%, 2014	10,000	10,800
C., R. I. & Pac. R. R., gn. m. g., 4%, 1988	50,000	42,500
L. S. & M. S. R. R., g., 4%, 1931	50,000	47,500
Mo. Pac. Ry., sec. g. n., 6%, 1916	40,000	37,200
N. Y. C. & H. R. R. R., L. S. col. g., 3½%, 1998	25,000	21,000
N. Y. C. L., eq. tr., g., 4½%, 1916-28	26,000	26,000
N. Y., O. & W. Ry., gn. m. g. c., 4%, 1955	25,000	19,750
R. & P. R. R., cs. m., 4½%, 1940	50,000	50,500
Southern Ry., 1 cs. m. g., 5%, 1994	25,000	25,750
Bklyn. Union Gas, 1 cs. g., 5%, 1945	5,000	5,250
Cent. Un. Gas, N. Y., 1 m. g., 5%, 1927	5,000	5,050
Ind. Steel, 1 m. c. g., 5%, 1952	10,000	10,200
Lacka. Steel, 1 m. cv. g., 5%, 1923	25,000	24,500
National Tube, 1 m. c. g., 5%, 1952	15,000	15,150
Stocks.		
A., T. & S. Fe Ry., p	50,000	51,000
C., M. & St. P. R. R., p	80,000	108,000
C., O., C. & St. L. R. R., p	10,000	7,600
C. & P. R. R., cap	10,000	16,000
Manhattan Ry	50,000	66,500
M. & E. Ry., cap	10,000	16,900
N. Y., C. & St. L. R. R., 1 p	10,000	8,600
Penna. R. R	30,000	35,700
Amer. Exch. Nat. Bk., N. Y	10,000	21,000
Cs. Gas, N. Y	50,000	72,600
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Gn. Adj. Bur	$200	$200
Illum. & Pow. Sec. Corp., p	20,000	19,000
Illum. & Pow. Sec. Corp., com	4,000	680
Pac. Coast Adj. Bur	100	100
Southern Adj. Bur	100	100
Mackay, p	50,000	33,500
Underwriters' Salvage, N. Y	1,000	1,500
Underwriters' Salvage, Chi	1,000	1,000
Western Adj. & Insp	100	200
Totals (book value, $1,473,987)	$1,368,500	$1,394,735

MISCELLANEOUS: This company began business in the United States in 1890. Its home office statement as of December 31, 1914, showed a subscribed capital of £537,500 (£107,500 paid up) and assets aggregating £4,274,672. The interests connected with this company also control the Caledonian-American of N. Y. Conflagration losses: Jacksonville, Fla., 1901, $107,873; Paterson, N. J., 1902, $31,532; Baltimore, 1904, $248,292; San Francisco, 1906, $2,477,481; Chelsea, 1908, $44,078. Value of special deposits: Ohio, $105,000; Ga., $9,900; Va., $25,155; N. C., $10,100.

UNITED STATES TRUSTEES: Richard J. Cross, Walter Phelps Bliss, E. G. Merrill, New York City.

FIELD MEN AND TERRITORY COVERED: Chas. H. Post, U. S. manager; R. C. Christopher, assistant U. S. manager; H. E. Franck, branch secretary; F. N. Brown, general agent, western department; F. J. Briggs, general agent, D. M. Darby, secretary, City department; C. D. Cobb & Co., Denver, Colo., general agents; A. L. Tefft, special agent for Colo. and Wyo.; Love-Haskell Co., Omaha, Neb., general agents for Neb.; A. W. Dorbert, Columbus, O., special agent for O. and Ind.; John B. Adams, Detroit, Mich., special agent for Mich.; F. M. Bishop, Milwaukee, Wis., special agent for Wis., Ill. and Minn.; Samuel T. Gordon, Kansas City, Mo., special agent for Ia., Kan. and Mo.; Thos. F. Shean, New York City, general agent for N. Y., N. J., Pa., Md., D. C., Del. and W. Va.; Donald Christopher, New York City, special agent for N. J., Pa., Md., D. C., Del. and W. Va.; R. M. Carothers, Syracuse, N. Y., special agent for N. Y. State; R. R. Clark, Boston, Mass., general agent for Conn., Mass., Me., N. H. and Vt.; W. A. Lester, general agent for R. I.; C. R. Bartley, Richmond, Va., special agent for N. C., S. C., Ky., Tenn. and Va.; Beers, Kenison & Co., Galveston, Tex., general agents for Tex.; E. A. Groover, Jacksonville, Fla., general agent for Fla., Miss., Ga. and Ala.; Ferd Marks Insurance Agency, New Orleans, general agents for La.; Geo. O. Hoadley, manager, A. C. Olds, Assistant manager, San Francisco, Pacific Coast department, comprising Cal., Nev., Ariz., Ore., Wash., Ida., Utah, Mont., Alas. and the Hawaiian Islands; A. J. Cartwright, San Francisco, Cal., special agent for Cal. Coast territory; S. Milton Haley, San Francisco, Cal., special agent for interior Cal. and Nev.; Ed. E. Passbaker, Sacramento, Cal., special agent covering central Cal.; Mark B. Harris, Los Angeles, Cal., special agent for Southern Cal. and Ariz.; Warren Campbell, Los Angeles, Cal., special agent for Southern Cal.; A. H. Jackson, Portland, Ore., special agent for Western Ore. and western Wash.; F. J. Root, Spokane, Wash., special agent for Eastern Wash., eastern Ore., Ida. and Utah. The company operates in all the States of the United States except Ark., N. M., N. D., Okla. and S. D. and also in the Dominion of Canada.

CANTON INSURANCE OFFICE, Ltd., Hong Kong, China.§

Pacific Coast General Agents, Parrott & Co., San Francisco, Cal. Organized, 1836.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$486,401	$47,341	$385,941	$196,226	$213,825	$174,532	$49,262	$223,794	$174,532	.....
1914	285,887	38,562	215,274	127,620	137,624	89,399	39,405	128,704	89,399	.....
1913	290,326	38,328	218,564	127,672	138,029	121,332	37,887	159,219	121,332	.....

§ Transacts marine business.

CANTON INSURANCE OFFICE, Ltd., Hong Kong, China—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$428,720	Losses paid.....	$48,437
Cash.....	5,273	Unearned prems....	47,341
Premiums due.....	21,022	Other liabilities....	4,682
Agents' balances....	27,581		
Other assets.....	3,805	Total liabilities...	$100,460
		Surplus.....	385,941
Total assets.....	$486,401	Total.....	$486,401

MISCELLANEOUS: This company is licensed to write marine insurance on the Pacific Coast, and has $200,000 of U. S. bonds deposited with the Insurance Department of the State of Washington and $199,500 in New York. The company's home office Dec. 31, 1915 financial statement showed assets amounting to $3,353,190 and a paid-up capital, $250,000 and a net surplus of $2,359,803. Company is licensed in Cal., Haw., Wash. and B. C.

FIELD MEN: Parrott & Co., general agents for the Pacific Coast and Hawaiian Islands: Special agents; H. Bell Irving & Co., Ltd., Vancouver, B. C.; Wm. Monteith & Co., Ltd., Victoria, B. C.; Norman Waterhouse & Co., Seattle, Wash.; Chas. Seyler, Jr., Los Angeles, Cal. and Hawaiian Trust Co., Ltd., Honolulu, Haw.

CENTURY INSURANCE COMPANY, Ltd., Edinburgh, Scotland.

United States Managers, Henry W. Brown & Co., New York. Organized, 1885.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$755,452	$164,446	$544,409	$225,561	$251,232	$119,122	$86,937	$206,059	$105,763	+$18,684
1914	680,729	195,472	449,251	313,645	341,870	231,082	109,993	341,075	238,041	—25,997
1913	707,400	173,333	507,923	303,326	330,306	139,871	101,113	240,984	142,730	+19,027
1912	626,205	95,849	503,994	178,236	203,750	32,893	61,371	94,264	49,458	+24,594
1911	522,167	26,318	492,270	16,747	16,747	12,392	4,859	17,251	14,232	+ 1,469

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$673,480	Losses unpaid.....	$24,588
Cash.....	39,869	Unearned prems....	164,446
Agents' balances....	32,228	Other liabilities....	22,009
Interest.....	9,775		
		Total liabilities...	$211,043
Other assets.....	100	Surplus.....	544,409
Total assets.....	$755,452	Total.....	$755,452

Underwriting profit, $39,443; investment profit, $36,018.

RISKS AND PREMIUMS: Fire risks in force, December 31, $38,502,766; premiums thereon, $314,255.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,061,057; losses paid, $537,934.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, s. hgh. sr., 4%, 1920-24.....	$50,000	$50,000
Buffalo, wat., 4%, 1960.....	50,000	50,000
New York, cp. stk., 4%, 1959.....	50,000	49,000
New York, 4½%, 1962.....	50,000	50,500
New York, reg., 4½%, 1957.....	2,000	2,120
Utica, pub. imp., 4¼%, 1919-29.....	21,000	21,280
New York, hwy. imp., 4%, 1962.....	2,000	2,060
New York, Palisades Pk. im., 4%, 1961..	25,000	25,750
So. Pac., 1 r., 4%, 1955.....	15,000	13,500
Atl., K. & Cin. Div., L., Wash. R. R., 4%, 1955.....	24,000	21,120
Chattanooga Station, 1 m., 4%, 1957....	15,000	12,600
Ches. & O. Ry., cv., 4½%, 1930.....	15,000	12,900
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi., Mil. & St. P. Ry., 4%, 1989.....	$10,000	$9,200
D., Rio G. R. R., 1 r. m., 5%, 1955.....	25,000	14,750
Gn. Gas & El., 1 ln. cv., 5%, 1932.....	25,000	19,250
Havana El. Ry., cs. m., 5%, 1952.....	15,000	13,050
Kan. Cy. So. Ry., r. & imp., 5%, 1950..	40,000	37,600
Mo., Kan. & Tex. Ry., 4%, 2004.....	25,000	13,250
Montreal Lt., Ht. & Pow., 1 m. col., 4½%, 1932.....	20,000	18,400
New Orleans Ry. Lt., cs. m., 4½%, 1935	10,000	7,800
N. Y. Cntg. R. R., 1 m., 4½%, 1953....	20,000	19,400
Nwn. Elv. R. R., 1 m., 5%, 1941.....	25,000	22,250
Pac. Gas & El., gn. r. m., 5%, 1942.....	15,000	13,800
Pac. Pow. & Lt., 1 r. m., 5%, 1930.....	25,000	23,250
Pub. Serv. Corp., N. J., perp. int. brg., 6%.....	10,000	10,400
Pub. Serv. Corp., N. J., s. f., 5%, 1959..	25,000	22,500
Standard Gas & El., cv., 6%, 1926.....	50,000	49,000
Union Tm., 1. m., 5%, 1942.....	25,000	24,750
Virginia Ry., 1 m. g., 5%, 1962.....	25,000	24,500
Stocks.		
Minn., St. P. & S. Ste. M. Ry.....	25,000	19,500
Totals (book value, $694,110).....	$734,000	$673,480

UNITED STATES TRUSTEES: Henry I. Brown, U. C. Crosby, Roland L. Taylor.

TERRITORY COVERED: The company operates in Cal., Colo., Ill., Md., Mass., Minn., Mo., N. J., N. Y., N. C., Ore., Pa., R. I., Wash. and Wis.

COLOGNE REINSURANCE COMPANY, Cologne, Germany.

United States Manager, E. M. Cragin, New York. Organized, 1852.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from (−) Remit. to H. O.
1915	$1,406,927	$943,597	$298,975	$1,191,341	$1,247,555	$648,017	$417,077	$1,065,094	$580,944	—$172,738
1914	1,417,864	915,521	284,980	1,180,837	1,226,112	825,298	414,805	1,240,103	845,096	+5,074
1913	1,383,681	889,245	322,119	1,188,176	1,241,865	620,197	401,665	1,040,862	646,749	—240,101
1912	1,462,709	812,304	488,208	1,060,304	1,108,608	683,706	345,503	1,029,211	672,565	—14,417
1911	1,289,319	847,123	379,450	1,161,985	1,204,254	628,797	366,108	994,905	662,190	—53,221

COLOGNE REINSURANCE COMPANY, Cologne Germany,—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,341,600	Losses unpaid	$144,355
Agents' balances	46,850	Unearned prems	943,597
Interest	18,477	Other liabilities	20,000
		Total liabilities	$1,107,952
		Surplus	298,975
Total assets	$1,406,927	Total	$1,406,927

Underwriting profit, $152,286; investment profit, $34,447.

RISKS AND PREMIUMS: Fire risks in force, December 31, $181,846,229; premiums thereon, $1,781,337.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $13,415,549; losses paid, $7,157,325.

BONDS OWNED:	Par Value.	Market Value.
U. S. reg., 1925, 4%	$160,000	$176,000
N. Y. City, reg., 1917-28, 3½%	150,000	146,000
N. Y. City, reg., 1959, 4%	50,000	49,000
N. Y. City, reg., 1962-60, 4¼%	$170,000	$171,700
Atch., T. & S. Fe. Ry., gn. m., 1995, 4%	220,000	206,800
C. Pac. R. R., 1 r. m., 1949, 4%	250,000	225,000
C. Pac. Ry., gn. m., 1929, 3½%	46,000	40,940
Chi., Mil. & St. P. R. R., m., 1921, 5%	80,000	82,400
Un. Pac. R.R., 1 m., r. r. & l. gr., 1947, 4%	250,000	242,500
Totals (book value, $1,436,193)	$1,376,000	$1,340,340

MISCELLANEOUS: The Cologne began business in the United States in 1898. Its business in the United States is confined to the reinsurance of the German-American of N. Y. Conflagration losses: Baltimore, 1904, $125,000; San Francisco, 1906, $858,000. These losses were incurred by company's home office.

UNITED STATES TRUSTEES: Woodbury Langdon, Otto L. Dommerich, Ralph L. Cutter, New York.

TERRITORY COVERED: The company is licensed in Ark., Conn., Del., Fla., Mass., Miss., N. J., N. Y., N. C., Pa., Tex., W. Va., Colo., Ill., Mich., Mont. and O.

COMMERCIAL UNION ASSURANCE COMPANY, Ltd., London, Eng.§

United States Manager, A. H. Wray; Assistant Managers, C. J. Holman and C. E. Porter; Branch Secretary, Wm. M. Ballard, New York. Organized, 1861.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$9,868,145	$6,333,898	$2,559,366	*$7,307,610	$7,636,954	*$3,979,854	$2,672,597	$6,652,451	$4,098,075	—$277,569
1914	9,204,052	6,295,513	2,183,273	6,759,321	7,013,547	3,032,635	2,428,481	5,461,116	3,042,334	—141,143
1913	7,441,934	4,282,522	2,468,154	4,725,717	4,966,506	2,550,143	1,689,963	4,240,106	2,582,810	—616,003
1912	7,620,988	3,847,594	2,910,607	4,581,745	4,822,534	2,618,165	1,536,577	4,154,742	2,605,977	—528,669
1911	7,587,440	3,991,708	2,809,647	4,660,245	4,902,782	2,628,091	1,615,302	4,243,393	2,539,017	—471,509

Unearned premiums include amounts reclaimable on perpetual policies. *Includes $1,069,265 marine premiums and $530,294 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$960,000	Losses unpaid	$813,756
Mortgage loans	30,000	Unearned prems	6,248,289
Bonds and stocks	5,241,965	Perp. dep. recl	85,609
Cash	2,080,912	Other liabilities	161,125
Agents' balances	1,089,882		
Interest and rents	83,602	Total liabilities	$7,308,779
Other assets	381,784	Surplus	2,559,366
Total assets	$9,868,145	Total	$9,868,145

Underwriting profit, $386,525; investment profit, $280,088.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $1,192,114,231; premiums thereon, $11,737,401; marine and inland risks in force, $24,913,036; premiums thereon, $259,143; perpetual fire risks, $4,455,315; deposit premiums thereon, $95,121.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $119,977,622; losses paid, $69,883,480.

REAL ESTATE OWNED: Comprises the building and lots at N. E. corner Pine and William sts., and 60 William st., N. Y., occupied by the company (book value, $607,600; carried at $800,000); and the building and lots at 416-420 Walnut st., Philadelphia, (book value, $49,000; market value, $160,000).

MORTGAGE LOANS: There are 7 loans of $1,000 to $9,000 each, aggregating $30,000, secured by improved city property, valued at $59,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French Ext. Ln., 5%, 1920	$200,000	$188,000
United States—Pan., 3%, 1961	10,000	10,200
Augusta, Ga., 4½%, 1925	10,000	10,100
Charleston, S. C., 4%, 1929	40,000	39,200
Cleveland, O., 4%, 1921	100,000	101,000
Georgia, 3½%, 1933-34	10,000	9,400
Greenville, S. C., r. m., 5%, 1942	10,000	10,600
New Mexico, Terr., r., 4%, 1933	10,000	9,800
New York, N. Y., 3%, 1941	5,000	4,100
New York, N. Y., 3½%, 1922-54	468,000	425,840
New York, N. Y., 4%, 1955-56	417,000	408,660
New York, N. Y., 4½%, 1957	10,000	10,600
Portland, Ore., 5%, 1917	50,000	50,500
Richmond, Va., 4%, 1943	52,000	48,360
Atl. C. L. R. R., L. & N. col., 4%, 1952	$50,000	$43,500
B. & O. R. R., S. W. Div., 1 m., 3½%, 1925	44,000	40,480
B. & O. R. R., P., L. E. & W. Va., r., 4%, 1941	100,000	88,000
Birmingham Tm., 1 m., 4%, 1957	32,000	25,920
Buffalo Ry., 1 cs., 5%, 1931	25,000	25,500
Cent. N. Eng. Ry., 1 m., 4%, 1961	50,000	40,500
Cent. R. R., N. J., gn. m., 5%, 1987	50,000	59,000
Cent. Pac. Ry., 1 r., 4%, 1949	100,000	90,000
Cent. Pac. Ry., m. gr., 3½%, 1929	50,000	45,000
Chesa. & O. Ry., 1 cs., 5%, 1939	50,000	53,000
C., B. & Q. R. R., Ill. Div., 3½%, 1949	50,000	43,000
C., M. & St. P. R. R., C. & P. W., 1, 5%, 1921	50,000	52,000
C., M. & P. Sd. Ry., 1 gr., 4%, 1949	50,000	45,500
Chi. & Nwn. R. R., s. f. d., 5%, 1929	64,000	67,200
C., R. I. & Pac. R. R., 1 m., 6%, 1917	60,000	61,800
C., R. I. & Pac. R. R., gn. m., 4%, 1988	50,000	42,500
C., R. I. & Pac. Ry., 1 r., 4%, 1934	50,000	33,000
C., St. L. & N. O. R. R., cs., 5%, 1951	50,000	54,500
C., C., C. & St. L. R. R., S. & C. Div., 1, 4%, 1940	50,000	42,500
Conn. Ry. & Ltg., 1 r. gr., 4½%, 1951	50,000	49,500
D. & Rio G. R. R., 1 cs., 4½%, 1936	50,000	42,500
D. & Rio G. R. R., 1 cs., 4%, 1936	50,000	40,000
Des M. & Ft. D. R. R., 1 g., 4%, 1935	100,000	57,000
Detroit Un. Rys., 1 cs., 4½%, 1932	100,000	76,000
Erie Ry., 1 cs., 7%, 1920	60,000	66,600
Gt. N.-No. Pac., C., B. & Q., col., 4%, 1921	100,000	98,000
Ill. Cent. R. R., pur. lines, 1, 3½%, 1952	50,000	41,500
Ind., Ill. & Ia. R. R., 1, 4%, 1950	25,000	22,250
Ia., M. & Nwn. R. R., 1 gr., 3½%, 1935	50,000	44,500
Kentucky Cent. R. R., 1, 4%, 1987	45,000	39,600
L. E. & W. R. R., 1, 5%, 1937	13,000	12,870
L. S. & M. S. R. R., 4%, 1928	25,000	23,750
L. Val. of N. Y. R. R., 1 gr., 4½%, 1940	50,000	50,500
L. Val. Tm. R. R., 1 gr., 5%, 1941	50,000	54,500
L. Is. R. R., d., 5%, 1934	31,000	30,380
L. Is. R. R., N. S., 1 cs., 5%, 1932	24,000	24,240
L. & N. R. R., un. m., 4%, 1940	25,000	23,750
L. & N. R. R., N. O. & M. Div., 1, 6%, 1930	50,000	58,000

COMMERCIAL UNION ASSURANCE COMPANY, Ltd., London, Eng.,—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
L. & N. R. R., At., K. & C. Div., 4%, 1955	$50,000	$44,000
Mich. Cent. Ry., d., 4%, 1929	25,000	22,250
Mil., L. S. & W., Ashland Div., 1 m., 6%, 1925	20,000	22,600
Mil., L. S. & W. R. R., cs. 1, 6%, 1921	25,000	27,250
Minn., St. P. & S. Ste. M., eq., 4½%, 1919-20	50,000	50,250
Minn., St. P. & S. Ste. M., gr., 4%, 1938	100,000	93,000
Minn. St. Ry., 1 cs., 5%, 1919	50,000	50,000
Miss. Cent. R. R., 1, 5%, 1949	25,000	23,000
Mo. Pac. Ry., m., 4%, 1945	50,000	21,500
New Orleans Tm., 1 gr., 4%, 1953	50,000	36,500
N. Y. C. & H. R. R. R., L. S. col., 3½%, 1998	50,000	39,000
N. Y. C. L., eq. & tr., 4½%, 1923	50,000	50,000
N. Y. Rys., adj. income, 5%, 1942	63,000	35,280
N. Y. Rys., 1 r. e. & r. m., 4%, 1942	24,000	17,760
N. & W. Ry., eq. tr., 4%, 1916	100,000	100,000
N. & W. Ry., imp. & ext., 6%, 1934	50,000	60,000
N. & W. Ry., gn. m., 6%, 1931	50,000	59,500
No. Pac. Ry., pri. ln. & ld. gt., 4%, 1997	100,000	93,000
Ore. S. L. R. R., r. m., gr., 4%, 1929	100,000	93,000
Ore. Ry. & Nav., cs., 4%, 1946	50,000	46,000
Penna., gr. tr. ctfs., 3½%, 1944	100,000	86,000
Penna., gn. fght. eq., 4½%, 1919-23	50,000	50,800
St. L., I. Mt. & S. Ry., un. & r. m., 4%, 1929	50,000	37,500
St. L., I. Mt. & S. Ry., gn. cs. m. & ld. gt., 5%, 1931	50,000	51,000
St. L. Merchants Bg. Tm., 1, 5%, 1930	97,500	98,475
St. L. Tm. Cupples Sta. & Prop., 4½%, 1917	70,000	68,600
St. L. & San F., eq., 4½%, 1916	34,000	34,000
St. L. Ts., imp., 5%, 1924	25,000	14,750
St. P. Cy. Ry., Minn. C., cs., 5%, 1937	25,000	25,500
St. P., M. & M. Ry., cs. m., 6%, 1933	25,000	30,250
So. & No. Ala. R. R., cs. gr., 5%, 1936	25,000	26,250
Southern Ry., 1 cs. m., 5%, 1994	100,000	103,000
Tm. R. R. Assn., St. L., 1, 4½%, 1939	25,000	24,750
T., W. Val. & O. R. R., 4½%, 1931-33	103,000	101,970
Un. N. J., Rail & Can., gn., 4%, 1944	12,000	12,000
Wabash R. R., 1 ln. tm., 4%, 1954	50,000	35,000
Western Pa., cs. m., gr., 4%, 1928	50,000	49,000
W. S. R. R., gr., 1 r., 4%, 2361	50,000	46,000
W. Va. & Pitts. R. R., 1, 4%, 1990	25,000	21,750
Mortgage Bond, N. Y., 4%, 1966	48,000	36,480
N. Y. Gas, El. Lt., Ht. & Pow., 1, 5%, 1948	34,000	35,700
Western Un. Tg., f. & r. e., 4½%, 1950	50,000	47,500
Stocks.		
Allegheny & W. Ry., gr.	15,000	19,800
N. Y., N. H. & H. R. R.	55,000	42,350
Rensselaer & Saratoga R. R., gr.	12,500	22,250
General Adj. Bur., N. Y.	150	150
Southern Adj. Bur.	50	50
Underwriters' Salvage, N. Y.	1,000	1,500
Underwriters' Salvage, Chicago	1,000	1,000
Totals (book value, $5,589,780)	$5,630,200	$5,241,965

MISCELLANEOUS: This company began business in the United States in 1871. The Commercial Union of N. Y., the Palatine of London, and the Union of London, and the Hand in Hand Underwriters of London are under the same management in this country. The December 31, 1915, home office statement of the Commercial Union shows capital subscribed, £2,950,000 and paid up, £295,000, with total assets of £28,434,626 (exclusive of trust business assets). Conflagration losses: Baltimore, 1904, $384,-115; San Francisco, 1906, $2,469,525. San Francisco losses were paid by remittances from home office. Values of deposits: Va., $48,360; Ga., $10,200; N. M., $9,800; Mass., $100,000; O., $100,-000; N. Y., $800,000; N. C., $10,200.

UNITED STATES TRUSTEES: John Claflin, Richard J. Cross, F. B. Campbell.

FIELD MEN AND TERRITORY COVERED: A. H. Wray, United States manager; C. J. Holman and C. E. Porter, assistant managers; Wm. M. Ballard, branch secretary. Jurisdiction embraces all of the United States east of the Rocky Mountains. H. C. Eddy, Chicago, Ill., resident secretary; A. M. Nelson, assistant secretary; T. E. Mathews, agency superintendent for Western department, comprising Mich., O., Ind., Ill., Wis., Ia., Minn. and Mo. J. F. Edmonds, Denver, Colo., resident secretary; George Sherrick, assistant secretary for Northwestern department, comprising Kan., Neb., N. D., Okla., S. D., Colo., N. M. and Wyo. E. T. Niebling, San Francisco, Cal., manager Pacific Coast branch; R. C. Medcraft, assistant manager, covering Ore., Cal., Nev., Utah, Ariz., Wash., Mont., Ida., Alas., lower Cal. and Haw. Islds. L. Monrose & Sons, New Orleans, La., general agents for La.; E. A. Groover, Jacksonville, Fla., general agent for Fla.; Adams & Boyle, Little Rock, Ark., general agents for Ark.; R. D. Coughanour, Dallas, Tex., State agent for northern Tex.; W. T. Furness, Boston, Mass., general agent for New Eng. States. Special agents: W. R. Penrose, Hartford, Conn., for Conn.; R. N. Elwell, Exeter, N. H., for N. H.; A. J. Murphy, Boston, Mass., for balance of New Eng.; George S. Tompkins, Albany, N. Y., for eastern N. Y.; outside suburban district; James M. Hodges, Brooklyn, N. Y., for N. Y. suburban (except L. I.), and northern N. J.; Burt G. Wray, Freeport, L. I., for L. I.; Frank W. Young, Syracuse, N. Y., for western N. Y.; Burling D. Prince, Philadelphia, Pa., for southern N. J., eastern Pa., Del., Md. and D. C.; W. R. Adams, Pittsburgh, Pa., western Pa., W. Va.; Hamilton Yancey, Rome, Ga., for northern Ga., northern Ala. and northern S. C.; Eugene M. Ransom, Columbus, Ga., for southern Ga., southern Ala. and southern S. C.; E. A. Young, Richmond, Va., for N. C. and Va.; R. E. L. Leiper, San Antonio, Tex., for southern Tex.; R. D. Coughanour, Dallas, Tex., state agent northern Tex. Western department special agents: W. F. Hawxhurst and Martin Brown, Detroit, Mich., for Mich.; A. M. Cole, I. E. Reidinger, Alliance, O., for O.; W. O. Chamberlin, Minneapolis, Minn., for Minn.; J. C. Griffiths, Jr., Chicago, Ill., for Ill.; W. H. Harrison, Des Moines, Ia., for Ia.; Donald D. Henry, Jefferson City, Mo., for Mo.; W. E. Atwater, Milwaukee, Wis., for Wis.; John Stone, and Chas. G. Stone, Indianapolis, Ind., for Ind. Northwestern department special agents: H. E. Seeds, Topeka, Kan., for Kan.; John Benson, Oklahoma City, Okla., for Okla.; H. W. Hicks, Fargo, N. D., for N. D.; Elmer F. Davis, Sioux Falls, S. D., for S. D.; W. H. H. Cree, for Colo., Wyo. and N. M.; George B. Gray, Fond-du-Lac, Wis., for northern Mich and Wis. Hand-in-Hand department: W. H. Herman, Cleveland, O., for O. and southern Mich. Hand-in-Hand department, Charles G. Stone, Minneapolis, Minn., for Minn., N. D. and S. D.; E. D. McCall, Omaha, Neb., general agent for Neb.; Pacific Coast special agents: F. J. H. Manning, San Francisco, Cal.; Geo. F. Heuer, San Francisco, Cal.; A. E. Field, San Francisco, Cal.; Geo. W. Swan, Seattle, Wash. H. E. Parkhurst, Portland, Ore.; I. M. Fisher, Helena, Mont.; Walter H. Young, Los Angeles, Cal. The company operates in all the states and territories of the United States.

FIRE REASSURANCE COMPANY, Paris, France.

United States Manager, B. N. Carvalho, Hartford, Conn.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,671,112	$988,435	$492,356	$1,394,897	$1,456,405	$991,861	$420,393	$1,412,254	$925,546	.....
1914	1,634,316	987,333	406,798	1,613,295	1,671,091	1,019,553	480,937	1,500,490	1,056,874	+$11,213
1913	1,431,665	802,442	422,359	1,350,691	1,397,269	757,292	401,647	1,158,939	832,156	+15,243
1912	1,202,444	541,531	547,820	1,054,969	1,084,047	345,180	305,433	650,613	414,618	.....
1911	776,495	255,892	480,503	335,564	345,401	48,395	101,183	149,578	87,253	+568,986

FIRE REASSURANCE COMPANY, Paris France—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,293,200	Losses unpaid	$183,321
Cash	309,922	Unearned prems	986,435
Agents' balances	48,667	Other liabilities	9,000
Interest	19,323	Total liabilities	$1,178,756
		Surplus	492,356
Total assets	$1,671,112	Total	$1,671,112

Underwriting profit, $33,024; investment profit, $51,135.

RISKS AND PREMIUMS: Fire risks in force, December 31, $171,143,615; premiums thereon, $1,836,050.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $5,749,415; losses paid, $3,133,126.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, gn. sr., reg., 4¼%, 1928	$50,000	$52,500
Cincinnati, vd., reg., 3½%, 1936	50,000	48,000
Cincinnati, pk. imp., reg., 4½%, 1953	5,000	5,350
New York, mun., reg., 4¼%, 1960	270,000	272,700
New York, wat. sup., reg., 4¼%, 1960	130,000	131,300
New York, g. ex. corp. stk., reg., 4½%, 1960	10,000	10,600
N. Y. S., cn. imp., reg., 3%, 1957	50,000	49,500
Atch., T. & S. Fe R. R., gn. m., 4%, 1995	75,000	70,500
Atl. C. L. R. R., 1 cs. m., 4%, 1952	50,000	47,000
Balt. & O. R. R., 1 m., 4%, 1948	50,000	46,000
Balt. & O. R. R., pr. ln., 3½%, 1925	$25,000	$23,250
Ches. & O. Ry., gn. m., 4½%, 1992	50,000	45,500
Chi., B. & Q. R. R., Ill. Div., 3½%, 1949	25,000	21,500
Erie R. R., pr. ln., 4%, 1996	25,000	21,500
Lehigh Val. Ry., 1 m., 4½%, 1940	50,000	50,500
L. & N. R. R., un., 4%, 1940	75,000	71,250
N. Y., W. & B. Ry., 1 m., 4½%, 1946	50,000	41,000
No. Pac. Ry., pr. ln. ry. & ld. gt., 4%, 1997	50,000	46,500
N. & W. Ry., 1 cs. m., 4%, 1996	25,000	23,500
Ore. R. R. & Nav., cs. m., 4%, 1946	50,000	46,000
So. Ry., 1 cs. m., 5%, 1994	25,000	25,750
Texas & Pac. Ry., 1 m., 5%, 2000	25,000	23,750
Un. Pac. R. R., 1 m., R. R. & ld. gt., 4%, 1947	75,000	72,750
Anglo-French, ext. l., 5%, 1920	50,000	47,000
Totals (book value, $1,319,189)	$1,340,000	$1,293,200

MISCELLANEOUS: Deposi in Conn., $210,000; in N. Y., $200,000; in Ohio, $105,000.

UNITED STATES TRUSTEE: Conn. Tr. & Safe Deposit Co., Hartford.

TERRITORY COVERED IN U. S.: Ark., Colo., Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

FIRST RUSSIAN INSURANCE COMPANY, Petrograd, Russia

United States Manager, Paul E. Rasor, New York. Organized, 1827.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1915	$1,698,250	$928,669	$590,051	$1,223,345	$1,282,383	$633,445	$894,312	$1,027,757	$653,967	—$60,000
1914	1,518,297	868,125	496,977	1,139,068	1,193,907	708,379	367,579	1,075,958	721,338	.....
1913	1,355,737	832,016	385,543	1,127,338	1,178,338	619,374	362,313	981,687	618,040	—200,000
1912	1,347,931	791,977	424,113	1,134,754	1,179,845	585,113	363,559	948,672	602,655	.....
1911	1,161,749	622,234	425,169	911,630	948,781	392,039	297,299	689,338	413,015	—75,000

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,401,070	Losses unpaid	$146,463
Cash	248,067	Unearned prems	928,669
Agents' balances	37,657	Other liabilities	33,067
Interest	11,456	Total liabilities	$1,108,199
		Surplus	590,051
Total assets	$1,698,250	Total	$1,698,250

Underwriting profit, $110,427; investment profit, $42,647.

RISKS AND PREMIUMS: Fire risks in force, December 31, $209,538,177; premiums thereon, $1,831,443.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $7,964,461; losses paid, $3,893,034.

BONDS OWNED:	Par Value.	Market Value.
U. S. Gov., reg. O., 1925, 4%	$100,000	$110,000
N. Y. C. cp. stk., 1955-56, 4%	1,034,000	1,013,320
N. Y. C. cp. stk., 1962, 4¼%	275,000	277,750
Totals (book values, $1,425,402)	$1,409,000	$1,401,070

MISCELLANEOUS: This company was licensed to transact business in N. Y. State early in 1907 and writes reinsurance only in the United States. Paul E. Rasor is also manager of the Russian Reinsurance Company and the Moscow Fire Insurance Company. Deposit in N. Y., $223,000; in O., $100,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., O., Pa., Tex. and W. Va.

LA FONCIERE INSURANCE COMPANY, Paris, France.¶

General Agents, H. R. Mann & Co., San Francisco, Cal.; General Agents and Attorneys, Bertschmann and Maloy, New York.
Organized 1879.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1915	$243,595	$9,054	$221,582	$38,907	$48,642	$37,799	$12,753	$50,552	$29,547	+$5,76[illegible]
1914	241,927	6,638	214,201	28,203	37,331	14,487	9,159	23,646	27,327	—8,56[illegible]
1913	227,861	7,676	212,035	39,690	48,741	31,919	12,807	44,726	25,715	—6,32[illegible]
1912	227,800	8,399	205,087	40,771	49,865	7,204	12,847	20,051	13,458	—25,77[illegible]
1911	235,059	10,462	216,627	41,385	50,439	28,864	13,164	42,028	18,795	—9,73[illegible]

¶ Transacts marine business.

LA FONCIERE INSURANCE COMPANY, Paris, France,—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$220,500	Losses unpaid	$12,179
Cash	14,371	Unearned prems	9,054
Agents' balances	6,806	Other liabilities	780
Interest	1,500		
Other assets	418	Total liabilities	$22,013
		Surplus	221,582
Total assets	$243,595	Total	$243,595

Underwriting loss, $5,871; investment profit, $7,485.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $634,740; premiums thereon, $15,076.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,134,065; losses paid, $850,679

BONDS OWNED:	Par Value.	Market Value.
New York Cy., cp. stk., 1956, 4%	$200,000	$196,000
New York Cy., cp. stk., 1955, 4%	25,000	24,500
Totals (book value, $226,000)	$225,000	$220,500

MISCELLANEOUS: This company transacts a marine business in the United States. Its home office statement as of December 31, 1913, showed assets amounting to $6,602,831 and a capital of $5,000,000, $1,250,000 of which is paid up. It entered N. Y. State in 1907, making the usual statutory deposit. Bertschmann and Maloy are also agents of the General Marine and the Switzerland General Insurance Companies.

FRANKONA REINSURANCE COMPANY, Frankfort-on-the-Main, Ger.

United States Manager, C. H. Franklin, New York. Incorporated 1886.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,000,516	$548,084	$358,265	$686,044	$716,250	$390,857	$207,262	$598,119	$362,935	+$16,635
1914	864,218	460,475	291,794	782,188	809,248	305,098	219,895	524,993	388,030	—13,853
1913	580,388	197,406	351,465	276,304	299,021	146,159	88,218	234,377	152,096	—55,186
1912	583,666	163,205	372,587	235,519	256,705	100,101	72,505	172,606	88,965	—24,543
1911	528,366	119,666	351,252	27,222	27,715	29,473	11,117	40,590	37,941	+28,029

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$573,500	Losses unpaid	$89,167
Cash	389,590	Unearned prems	548,084
Agents' balances	29,173	Other liabilities	5,000
Interest	8,253		
		Total liabilities	$642,251
		Surplus	358,265
Total assets	$1,000,516	Total	$1,000,516

Underwriting profit, $22,366; investment profit, $29,970.

RISKS AND PREMIUMS: Fire risks in force, December 31, $54,530,884; premiums thereon, $983,252.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,007,277; losses paid, $956,216.

BONDS OWNED:	Par Value.	Market Value.
N. Y. State loan, highway, 4%, 1961	$100,000	$103,000
N. Y. State Ln., canal, 4%, 1961	100,000	103,000
N. Y. Cy., cp. stk., 4%, 1960	100,000	101,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Cy. of Cleveland, bg., 4%, 1924	$100,000	$102,000
Del. & Hudson, 1 & r. m., 4%, 1943	50,000	48,500
Union Pac., 1 m. & l. g., 4%, 1947	25,000	24,250
Colo. & So. R. R., 1 m., 4%, 1929	25,000	22,750
No. Pac. R. R., pr. ln., 4%, 1997	25,000	23,250
B. & O. R. R., 3½%, 1925	25,000	23,250
Cent. Pac. R. R., 4%, 1949	25,000	22,500
Totals (book value, $576,281)	$575,000	$573,500

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $160,000; San Francisco, 1906, $579,000. The capital of this company is $2,000,000. Deposits: N. Y., $200,000; O., $100,000.

U. S. TRUSTEE: Bankers Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ark., Col., Del., Ill., Ind., Ia., La., Me., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

GENERAL FIRE ASSURANCE COMPANY, Paris, France.

United States Managers, Fred S. James & Co., New York. Organized, 1819.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$915,225	$404,395	$438,220	$465,263	$493,861	$224,171	$186,931	$411,102	$219,877	.....
1914	836,739	375,815	389,053	448,413	476,727	313,437	178,695	492,132	310,661	—6,042
1913	839,981	343,497	432,126	380,562	408,647	201,936	154,964	356,900	221,498	—7,292
1912	846,841	306,105	474,032	400,970	425,903	150,795	156,333	307,128	151,949	—19,412
1911	748,360	221,550	483,788	315,716	336,749	68,574	98,157	166,731	84,738	—19,018

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$775,660	Losses unpaid	$48,447
Cash	54,533	Unearned prems	404,395
Agents' balances	82,353	Other liabilities	24,163
Interest	10,580		
		Total liabilities	$477,005
Total	$923,126	Surplus	438,220
Spl. dep. over liab.	7,901		
Total adm. assets	$915,225	Total	$915,225

Underwriting profit, $24,789; investment profit, $23,813.

RISKS AND PREMIUMS: Fire risks in force, December 31, $85,542,093; premiums thereon, $766,670.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,074,715; losses paid, $948,589.

BONDS OWNED:	Par Value.	Market Value.
Cincinnati, O., reg., 3½%, 1925	$74,000	$72,520
Cincinnati, O., reg., 3½%, 1936	31,000	29,760
N. Y. Cy., reg., 4%, 1957-9	211,000	206,780
Richmond, Va., reg., 4½%, 1949	11,000	11,100
B. & O. R. R., pr. ln., g., 3½%, 1925	98,000	91,140
B. & O. R. R., pr. ln., reg. g., 3½%, 1925	10,000	9,300
Cent. New Eng. Ry., 1 m., g., 4%, 1961	5,000	4,050
Cent. New Eng. Ry., 1 m., reg. g., 4%, 1961	20,000	16,200
C., B. & Q. R. R., Ill. Div., m., 3½%, 1949	56,000	48,160

GENERAL FIRE ASSURANCE COMPANY, Paris, France.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
C., M. & St. P. Ry., cv. g., 4½%, 1932.	$25,000	$25,750
Ill. Cent. R. R., reg. r. m., g., 4%, 1955.	25,000	22,500
L. S. & M. So. Ry., g., 4%, 1928.....	25,000	23,750
M., S. & N. W. Ry., 1 m., reg. g., 4%, 1947	25,000	22,750
So. Pac. R. R., 1 r. m., g., 4%, 1955....	110,000	99,000
Un. Pac. R. R., 1 ln. & r. m., g., 4%, 2008	51,000	45,900
Anglo-French, ext. ln., 5%, 1920.....	50,000	47,000
Totals (book value, $786,590).....	$827,000	$775,660

MISCELLANEOUS: This company entered the United States July 14, 1910. Its latest home office statement showed total assets amounting to $8,462,955, the paid-up capital being $400,000. Deposits: N. Y., $211,000; O., $105,000; Va., $11,100.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: U. S. manager Fred S. James & Co.; assistant manager, C. B. G. Gaillard; John B. Guthrie, special agent, 219 E. German st., Baltimore, Md., for Pa., Md., W. Va., N. J., N. Y., D. C. and New England; Milton P. Vore, special agent, 175 W. Jackson Blvd., Chicago, Ill., for Ill., Ind., Ky., Mich., Minn., O., Okla., Wis., Mo., Kan., Neb. and Colo. The company operates in Colo., Conn., D. C., Ill., Ind., Ia., Kan., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Okla., Ore., Pa., R. I., Va., Wash., W. Va. and Wis.

HAMBURG ASSURANCE COMPANY, Hamburg, Germany.

United States Managers, Mutsenbecher & Ballard, Inc., 80 Maiden Lane, N. Y. Organized, 1897.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$4,565,793	$2,904,167	$1,166,025	$3,838,358	$4,017,010	$2,454,707	$1,223,075	$3,677,782	$2,394,487	+$21,811
1914	4,183,486	3,101,859	586,544	5,823,581	5,892,740	1,532,053	1,049,206	2,581,259	1,997,903	+325,530

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$4,085,820	Losses unpaid.....	$485,601
Cash.....	358,690	Unearned prems....	2,904,167
Agents' balances....	63,581	Other liabilities....	30,000
Interest.....	54,282		
Other assets.....	420	Total liabilities...	$3,399,768
		Surplus.....	1,166,025
Total assets.....	$4,565,793	Total.....	$4,565,793

Underwriting profit, $362,593; investment profit, $195,577.

RISKS AND PREMIUMS: Fire risks in force, December 31, $519,933,823; premiums thereon, $5,599,438.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $9,661,939; losses paid, $3,926,789.

BONDS OWNED:	Par Value.	Market Value
Akron, O., reg., 4½%, 1920-1.....	$75,000	$75,750
Akron, O., wat. wks. ext. & imp., c., 5½%, 1924.....	25,000	27,250
Albany, N. Y., reg., 4¼%, 1916.....	37,500	37,500
Buffalo, N. Y., wat., reg., 4½%, 1919...	25,000	25,250
Chicago, Ill., S. P. Com., pk., c., 4%, 1918-9.....	30,000	30,000
Cleveland, O., cy's portion st. imp., reg., 4½%, 1934.....	25,000	26,250
Houston, Tex., c., 4¾%, 1918.....	25,000	25,250
Jefferson Co., N. Y., hw. imp., reg., 5%, 1918.....	50,000	51,000
Los Angeles, Calif., sc. dist., c., 4½%, 1918.....	25,000	25,000
Maryland, rd. ln., c., 4%, 1919.....	39,000	39,000
Memphis, Tenn., st. imp., c., 6%, 1916	50,000	50,000
Minneapolis, Minn., c., 4%, 1916-7.....	63,000	63,000
N. Y. Cy., N. Y., rev., 6%, 1916.....	50,000	51,500
N. Y. Cy., N. Y., Ft. Wash. pk., reg., 3½%, 1918.....	30,000	29,700
N. Y. Cy., N. Y., rep. ave. A., reg., 3%, 1920.....	100,000	95,000
N. Y. Cy., N. Y., dk., reg., 3%, 1921...	85,000	80,750
Omaha, Neb., r., c., 4%, 1918.....	30,000	29,700
Onondaga Co., N. Y., reg., 4½%, 1917-9	50,000	50,600
Portland, Ore., wat., c., 4%, 1936.....	50,000	48,500
San Diego, Cal., wat., c., 4½%, 1918...	25,000	25,000
San Francisco, Cal., exp., 5%, 1917.....	30,000	30,300
Toledo, O., sc. bldg., c., 4½%, 1920-22.	50,000	35,700
Yonkers, City of., N. Y., reg., 5%, 1917.	100,000	101,000
A., T. & S. Fe Ry., cv., 5%, 1917.....	125,000	126,250
B. & O. R. R., sec. g. n., c., 4½%, 1917-8	100,000	100,000
B. & O. R. R., pr. ln., g., c., 3½%, 1925.	100,000	93,000
B. & A. Ry., eq. tr., 4½%, 1916-8.....	75,000	75,000
B., N. Y. & E. R. R., 1 m., ren., 7%, 1916	50,000	51,000
B. & Swn. R. R., 1 m., 5%, 1918.....	15,000	15,150
Ct. Pac. Ry., Calif. & Ore. R. R., c., 5%, 1918.....	15,000	15,150
Ct. Pac. Ry., m., 3½%, 1929.....	50,000	45,000
C. & A. R. R., eq., 4½%, 1916.....	25,000	25,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
C. & E. Ill. R. R., r. & imp., 4%, 1955..	$25,000	$6,500
C. & Nwn. Ry., d., 5%, 1921.....	25,000	26,000
C. & Nwn. Ry. Co., eq. tr., c., 4½%, 1921-2	70,000	71,400
C. & Nwn. Ry., eq. tr. ctf., 4½%, 1923.	10,000	10,200
C. & Nwn. Ry., gn. m., 3½%, 1987.....	25,000	20,750
C., B. & Q. R. R., Ia. Div., s. f., m., 4%, 1919.....	15,000	15,000
C., B. & Q. R. R., Ia. Div., s. f., m., 5%, 1919.....	85,000	87,550
C., M. & St. P. Ry., C. & P. W. Div., 1 m., 5%, 1921.....	60,000	62,400
C., M. & St. P. Ry., cv., 4½%, 1932....	50,000	51,500
C., Ry., 1 m., 5%, 1927.....	50,000	48,500
C., R. I. & P. R. R., 1 m., 6%, 1917....	100,000	103,000
C., R. Is. & Pac. R. R., 1 r. m., 4%, 1934	25,000	16,500
C., St. P., Minn. & O. Ry., d., 5%, 1930	25,000	25,500
Dela. & H., d., 4%, 1916.....	100,000	100,000
Erie R. R., eq. g. n., 5%, 1916.....	25,000	25,000
Erie R. R., eq. n., 5%, 1919.....	15,000	15,150
Erie R. R., cs. m., 7%, 1920.....	75,000	83,250
Erie R. R., eq. n., 5%, 1921.....	10,000	10,200
Fla. E. Coast R. R., 1 m., 4½%, 1959..	25,000	23,500
Hocking Val. Ry., g. n., c., 5%, 1917....	25,000	25,250
Ill. Cent. R. R., r. m., 4%, 1955.....	25,000	22,500
Kansas Cy. So. Ry., eq. n., 5%, 1916...	25,000	25,000
L. Shore & Mich. So. Ry., 4%, 1928....	25,000	23,750
L. & N. R. R., eq., 5%, 1916-8.....	40,000	40,400
L. & N. R. R., St. L. Div., 1 m., 6%, 1921	50,000	53,500
L. & N. R. R., un. m., 4%, 1940.....	25,000	23,750
Man. Ry., cs. m., 4%, 1990.....	50,000	46,000
N. Y. El. R. R., d., 5%, 1916.....	20,000	20,000
N. Y., L. E. & W. R. R., 1 cs. m., 7%, 1920	25,000	27,500
N. Y. & E. R. R., 2 m. ext., 5%, 1919...	21,000	21,420
N. & W. Ry., eq. tr., 4½%, 1919.....	50,000	50,500
N. & W. Ry., cv., 4%, 1932.....	15,000	18,300
No. Pac. Gt. No. C. B. & Q., jt., 4%, 1921	190,000	186,200
Nwn. Un. Ry., 1 m., s. f., 7%, 1917.....	50,000	52,000
Penna. R. R., eq. tr., 4½%, 1921.....	100,000	102,000
Penna., g. ln., ctf., 4½%, 1921.....	150,000	153,000
St. P. & D. R. R., 2 m., 5%, 1917.....	25,000	25,500
St. P. & Sioux Cy. R. R., 1 m., 6%, 1919	25,000	26,250
Scioto Val. & N. Eng. R. R., 1 m., 4%, 1989.....	25,000	23,000
So. & No. Ala. R. R., cs. m., 5%, 1936..	50,000	52,500
So. Pac. R. R., eq. tr., c., 4½%, 1916-24	45,000	45,350
So. Pac. R. R., cv., 4%, 1929.....	50,000	44,500
Un. Pac. R. R., cv., 4%, 1927.....	50,000	46,500
Winona & St. Pe. R. R., 1 m., s. f., 7%, 1916.....	35,000	36,050
Amer. Dk. & Imp., 1 m., 5%, 1921.....	25,000	26,000
Amer. Tl. & Tg., col. tr., 4%, 1929.....	150,000	136,500
Ayer Mills, cs. & eq., 4½%, 1916.....	25,000	25,000
Chi. Tl., 1 m., 5%, 1923.....	25,000	25,500
Cleve. Tl., n., 5%, 1916.....	25,000	25,000
Cumberland Tl. & Tg., n., 5%, 1916-9...	50,000	50,000
Laclede Gas Lt., 1 m., 5%, 1919.....	20,000	20,400
Mo. & K. Tl., n., 5%, 1916.....	25,000	25,000
Neb. Tl., n., 5%, 1916.....	25,000	25,000

HAMBURG ASSURANCE COMPANY, Hamburg, Germany—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Tl. 1 & gn. m., 4½%, 1939	$20,000	$19,800
Pac. Tl. & Tg., 1 m. & col. tr., s. f., 5%, 1937	25,000	25,000
United Fruit, n., 6%, 1917	25,000	25,500
United Fruit, g. n., 5%, 1918	25,000	25,000
U. S. Rubber., col. tr., 6%, 1918	25,000	25,750
Totals (book value, $4,070,055)	$4,120,500	*$4,086,320

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: This company entered the United States and was licensed to do business in N. Y. State, March 12, 1914. Dec. 31, 1913, its home office statement showed assets of $18,336,-804; capital subscribed, $2,500,000, of which $1,000,000 was paid up; capital reserve fund, $687,500 and profit balance of $166,567. Its charter provides for fire reinsurance and it transacts such business throughout the United States, being licensed in those states where it is necessary for a reinsurance company to be specially licensed. The home office owns $193,500 of stock of International Ins. Co., N. Y. Deposits: N. Y., $215,000; O., $100,000.

U. S. TRUSTEE: N. Y. Life Ins & Trust Co., N. Y.

HAMBURG-BREMEN FIRE INSURANCE COMPANY, Hamburg, Germany.

United States Manager, H. N. Kelsey, New York. Organised, 1854.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,843,359	$1,094,906	$603,501	$1,133,929	$1,199,344	$744,546	$526,114	$1,270,660	$688,589	+$48,273
1914	1,876,636	1,116,384	560,247	1,084,286	1,153,452	724,378	514,624	1,239,002	772,928	+2,484
1913	1,944,015	1,232,415	560,145	1,299,915	1,370,004	784,296	562,493	1,346,789	749,101	+4,671
1912	1,963,902	1,216,421	555,978	1,342,273	1,410,087	841,003	555,725	1,396,728	806,392	+7,735
1911	1,970,915	1,173,917	566,955	1,351,971	1,423,050	820,499	534,553	1,355,052	874,158	—70,916

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,539,735	Losses unpaid	$106,202
Cash	34,589	Unearned prems	1,094,906
Agents' balances	246,536	Other liabilities	38,750
Interest	22,433		
Other assets	66	Total liabilities	$1,239,858
		Surplus	603,501
Total assets	$1,843,359	Total	$1,843,359

Underwriting loss, $55,604; investment profit, $50,586.

RISKS AND PREMIUMS: Fire risks in force, December 31, $208,411,957; premiums thereon, $2,212,167.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $44,682,878; losses paid, $29,068,651.

BONDS OWNED:	Par Value.	Market Value.
N. C., red., 4%, 1950	$10,000	$10,000
Atlanta, Ga., gr., 4½%, 1939	10,000	10,300
Charleston, S. C., r., 4%, 1938	5,000	4,850
Cincinnati, O., gn. st. imp., 3½%, 1927	50,000	49,000
Cleveland, O., Clark ave. bg., 4¼%, 1942	55,000	59,400
N. Y. Cy. g., 3½%, 1940-52	120,000	106,200
N. Y. Cy., corp. stk., 3½%, 1955	100,000	88,000
N. Y. Cy. g., 4½%, 1957	50,000	53,000
Providence, R. I., g., 4%, 1923	25,000	25,000
Richmond, Va., 5%, 1922	15,000	15,450
Richmond, Va., 4%, 1924	12,500	12,125
Richmond, Va., 4%, 1926	3,500	3,360
A., T. & S. Fe R. R., gn. m., g., 4%, 1995	25,000	23,500
B. & O. R. R., pr. ln., g., 3½%, 1925	50,000	46,500
Beech Creek R. R., gr. 1 m., g., 4%, 1936	20,000	19,400
B. & P. R. R., corp., 4%, 1918	30,000	29,400
Cent. of Ga. R. R., 1 m., g., 5%, 1945	30,000	32,400
Cent. Pac. Ry. 1 r. m., g., 4%, 1949	50,000	45,000
C. & O. Ry., ca. 1 m., g., 5%, 1939	30,000	31,800
C. & Alton Ry., 1 ln., g., 3½%, 1950	30,000	13,200
C., B. & Q. R. R., m. g., 4%, 1949	25,000	24,000
C., M. & St. P. R. R., 1 m., g., 5%, 1921	30,000	31,200
C., L. St. L. & C. R. R., gn. 1 m., g., 4%, 1936	25,000	23,250
D. & Rio Grande R. R., ca. 1 m., g., 4%, 1936	50,000	40,000
E. Tenn., Va. & Ga. R. R., cs. m., g., 5%, 1956	30,000	31,500
Erie R. R., pr. ln., g., 4%, 1996	50,000	43,000
Hocking Val. Ry., cs. 1 m., g., 4½%, 1999	50,000	46,500
Ill. C. R. R., 1 m., g., 3½%, 1951	50,000	41,500
Lake Erie & W. R. R., 1 m., g., 5%, 1937	30,000	29,700
L. Is. R. R., ca. 1 m., g., 5%, 1931	30,000	31,500
La. & Ark. Ry., 1 m., g., 5%, 1927	20,000	18,200
Louisville & Nashville R. R., 1 m., g., 5%, 1937	30,000	32,400
Mo., Kan. & T. R. R., 1 m., g., 4%, 1990	50,000	38,500
Mo. Pac. Ry., tr., g., 5%, 1917	10,000	8,900
N. & W. Ry., cs. 1 m., g. b., 4%, 1996	30,000	28,200
No. Pac. R. R., pr. ln. Ry. & ld. gt., g., 4%, 1997	30,000	27,900
Ore. Ry. & Nav., cs. m., g., 4%, 1946	40,000	36,800

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Ore. S. L. R. R., cs. 1 m., g., 5%, 1946	$20,000	$21,200
Pa., gr. 1 m., g., 4½%, 1921	30,000	30,600
Pa. R. R., cs. m., g. b., 4%, 1943	15,000	15,000
Pa. R. R., cs. m., g. b., 5%, 1919	10,000	10,400
P., C., C. & St. L. R. R., gr. cs. m., g. b., 4½%, 1940	30,000	30,300
R. & P. & R. C. & I., gn. m., g., b., 4%, 1997	50,000	47,500
St. L. & San F. R. R., gn. m., g. b., 5%, 1931	25,000	25,500
St. P., M. & M. R. R., cs. 1 m., g. b., 4½%, 1933	30,000	30,900
S. Val. & N. E. R. R., gr. 1 m., g. b., 4%, 1989	40,000	36,800
Un. Pac. R. R., 1 m. & ld. gt., g. b., 4%, 1947	30,000	29,100
Wabash R. R., 1 m., g. b., 5%, 1939	50,000	51,500
Totals (book value, $1,515,355)	$1,631,000	$1,539,735

MISCELLANEOUS: This company began business in the United States in 1858. On January 1, 1915, its home office statement showed assets of 16,465,975 marks, its paid-up capital being 6,000,500 marks (including 3,531,000 marks stockholders' notes). Conflagration losses: Baltimore, 1904, $103,150; San Francisco, 1906, $1,612,201. San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $10,200; N. C., $10,000; Va., $30,935.

UNITED STATES TRUSTEES: William Schall, Jr., Henry R. Kunhardt, John Achelis, Henry A. Caesar, Gustav Schwab, New York.

FIELD MEN AND TERRITORY COVERED: H. N. Kelsey, 123 William st., N. Y., manager in U. S.; G. Aschermann, secretary. Territorial jurisdiction of U. S. head office, entire U. S. M. F. Bartlett, Waterville, Me., special agent for Me. and N. H.; H. E. Burns, Boston, Mass., special agent for Conn., Mass. and R. I.; John M. Dom, Pittsburg, Pa., special agent for western Pa., western N. Y. and Md.; J. J. Garland, New York City, special agent for N. Y. suburban territory; C. B. Patterson, Columbus, O., special agent for O. and W. Va.; Chas. H. Philbrook, New York City, special agent for eastern Pa., Del., N. J. and eastern N. Y.; Wm. A Jack, Kansas City, Mo., state agent, Chas. Brough, assistant state agent for Mo., Neb. and Kan.; J. O'Brien Kirby, Grand Haven, Mich., state agent for Mich. (lower peninsula) and Ind.; Earnest J. Miller, Denver, Colo., state agent for Colo. and Wyo.; Wm. J. Nolan, Ins. Exch., Chicago, Ill., state agent for Ill., Mich., Minn., N. D. and Wis.; John L. Smith, Louisville, Ky., special agent for Ky. and Tenn.; John W. Gordon, Richmond, Va., general agent for D. of C., N. C. and Va.; Pattillo & Travis, Atlanta, Ga., general agents for Ala., Fla., Ga. and S. C.; Leon Irwin & Co., New Orleans, La., general agents for La.; J. G. Hornberger, San Antonio, Tex., general agent for Tex.; Tom E. Earp, Ardmore, Okla., special agent for Ark. and Okla.; Marsch & McLennan, San Francisco, Cal., managers Pacific Coast dept., embracing Ariz., Cal., Idaho, Mont., Nev., Ore., Utah and Wash. The company operates in all the States and territories except Miss., N. M., S. D. and Vt.

INDEMNITY MUTUAL MARINE ASSURANCE COMPANY, LTD.
London, England.

United States Attorneys, Appleton & Cox, New York. Organized, 1824.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit. to H. O.
1915	$645,956	$107,986	$398,908	$447,412	$465,865	$227,500	$96,989	$324,489	$267,889	$46,694
1914	529,891	107,251	351,965	371,723	388,264	190,457	71,445	261,902	185,740	80,165
1913	490,804	95,571	328,263	320,395	335,445	202,135	80,468	282,603	195,217	58,431
1912	499,219	87,123	294,445	347,978	362,649	137,190	61,339	198,529	170,755	113,821
1911	463,517	68,122	328,273	339,488	355,819	139,015	46,100	185,115	132,169	168,322

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$384,600	Losses unpaid	$123,862
Cash	182,263	Unearned prems	107,986
Agents' balances	52,019	Other liabilities	15,200
Interest	3,592		
Other assets	23,482	Total liabilities	$247,048
		Surplus	398,908
Total assets	$645,956	Total	$645,956

Underwriting profit, $67,061; investment profit, $16,175.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $10,618,195; premiums thereon, $186,553.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $7,562,444; losses paid, $4,930,116.

BONDS OWNED:	Par Value.	Market Value.
N. Y. cp. stk., 1956, 4%	$200,000	$199,600
N. Y. cp. stk., 1963, 4½%	15,000	15,900
Ill. Cent. R. R., col. tr. l. n. o. t., 1953, 4%	50,000	43,000
N. Y. & P. R. R., 1 cs. m., 1993, 4%	$50,000	$45,500
B. & O. R. R., prior ln., 1925, 3½%	40,000	37,200
A. T. & S. F. R. R., 1995, 4%	50,000	47,000
Totals (book value, $407,766)	$405,000	$384,600

MISCELLANEOUS: This company began business in the United States in 1889. It has a deposit with trustees, $140,000, in addition to the deposit with the New York State Insurance Department. Deposit in Man., Can., $10,400. Its home office statement (December 31, 1914) showed surplus over capital and all other liabilities $7,525,595, the paid-up capital being $1,005,000.

UNITED STATES TRUSTEES: Herbert Appleton, Douglas F. Cox.

TERRITORY COVERED: The company is licensed in Ark., Cal., Colo., D. C., Ill., Ind., Ia., La., Md., Mich., Minn., Miss., Mo., Neb., N. J., N. Y., Pa., Tenn., Tex., Wash. and Wis.

INTERNATIONAL REASSURANCE COMPANY, Vienna, Austria.

United States Managers, Mutzenbecher & Ballard (Inc.), New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Reimt. from H. O.
1915	$1,099,790	$533,961	$468,151	$702,000	$737,733	$329,233	$219,536	$548,769	$334,262	+$37,621
1914	874,808	394,830	411,411	693,696	717,424	178,746	214,842	393,588	221,749	—16,838
1913	554,068	67,805	451,179	33,901	34,668	.....	281	281	—11,919	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$864,725	Losses unpaid	$69,308
Cash	209,845	Unearned prems	533,961
Agents' balances	15,463	Other liabilities	28,370
Interest	9,757		
		Total liabilities	$631,639
		Surplus	468,151
Total assets	$1,099,790	Total	$1,099,790

Underwriting loss, $15,396; investment profit, $34,514.

RISKS AND PREMIUMS: Fire risks in force, December 31, $82,110,656; premiums thereon, $958,457.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,429,597; losses paid, $500,978.

BONDS OWNED:	Par Value.	Market Value.
Chicago, Ill., jdg. f., c., 4%, 1919-21	$25,000	$25,000
Cincinnati, O., pk. ext., reg., 3½%, 1955	11,000	10,450
Cincinnati Ry. Tm., reg., 3½%, 1965	150,000	141,000
Jersey Cy., N. J., assess. g., 5%, 1923	25,000	26,250
New Rochelle, N. Y., mun. imp., reg., 4½%, 1917-20	25,000	25,300
N. Y. Cy., cp. stk., reg., 4%, 1956	255,000	249,900
Pittsburg, Pa., c., 4¼%, 1918	30,000	30,000
Pittsburg, Pa., c., 4¼%, 1922	15,000	15,150
Portland, Ore., wat. ln., c., 5%, 1917	14,000	14,140
San Diego, Cal., pk. imp. f., c., 4½%, 1918-20	25,000	25,000
San Francisco, Cal., Mun. St. Ry., 5%, 1922	$50,000	$51,115
Toledo, O., sc. blg., c., 4½%, 1918-20	40,000	40,550
Watervliet, N. Y., wat., reg., 4½%, 1921-22	40,000	41,050
W. Chi. Pk. Com., c., 4%, 1925	25,000	25,000
Yonkers, N. Y., tax sale, reg., 5%, 1916	25,000	25,000
Youngstown, O., mun., c., 5%, 1917-21	25,000	25,620
C., B. & Q. R. R., gn. m., 4%, 1958	15,000	13,950
Un. Pac. R. R., 1 ln. & r. m., 4%, 2008	35,000	31,500
Amer. Tl. & Tg., col. tr., c., 4%, 1929	25,000	22,750
Laclede Gas Lt., 1 m. g., 5%, 1919	25,000	25,500
Totals (book value, $850,152)	$880,000	$864,725

MISCELLANEOUS: This company formerly transacted a casualty reinsurance business in the United States, but in 1913 it changed its charter and is now licensed to do a fire reinsurance business only. Home office statement Dec. 31, 1913, shows a capital of $500,000, a capital reserve fund of $120,000 and a profit balance of $56,563.

U. S. TRUSTEE: N. Y. Life Ins. & Trust Co.

TERRITORY COVERED: The company is licensed in (such states where it is necessary for a reinsurance company to be specially licensed) Ark., Colo., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

JAKOR INSURANCE COMPANY, Moscow, Russia.

United States Managers, Mutzenbecher & Ballard, Inc., New York. Organized, 1872.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1915	$3,315,905	$2,216,255	$642,384	$2,803,520	$2,927,542	$1,639,429	$917,689	$2,557,118	$1,631,775	+$79,728
1914	2,853,353	2,004,553	480,479	2,822,425	2,984,652	1,769,349	927,006	2,696,355	1,823,572	—75,574
1913	2,611,069	1,595,219	696,943	2,502,350	2,606,811	1,619,569	720,427	2,339,996	1,594,909	—125,000
1912	2,499,135	1,675,839	505,052	2,559,276	2,634,876	1,218,930	766,908	1,985,838	1,273,073	—75,000
1911	1,942,382	1,249,556	465,563	1,895,718	1,961,930	1,070,390	536,691	1,607,081	1,081,391	—180,000

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$2,830,429	Losses unpaid	$382,766
Cash	344,113	Unearned prems	2,216,255
Agents' balances	100,775	Other liabilities	74,500
Interest	40,589	Total liabilities	$2,673,521
		Surplus	642,384
Total assets	$3,315,905	Total	$3,315,905

Underwriting loss, $37,671; investment profit, $119,195.

RISKS AND PREMIUMS: Fire risks in force, December 31, $356,492,858; premiums thereon, $4,274,105.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $15,810,060; losses paid, $8,284,070.

BONDS OWNED:

	Par Value.	Market Value.
Akron, O., reg., 4½%, 1919	$25,000	$25,250
Baltimore, Md., sr. ln., reg., 4½%, 1919-21	50,000	50,500
Baltimore, Md., sr. imp. ln., reg., 4%, 1961	50,000	49,000
Boston, Mass., pk. cons., reg., 4%, 1918	35,000	35,000
Boston, Mass., reg., 3½%, 1928	50,000	47,500
Buffalo, N. Y., reg., 4½%, 1917	25,000	25,250
Buffalo, N. Y., gd. cross., reg., 3½%, 1917	15,000	14,850
Buffalo, N. Y., wat., reg., 4%, 1959	50,000	50,000
Buffalo, N. Y., pk., reg., 4%, 1961	50,000	50,000
Calif., Un. of Calif. Bldg., act., reg., 4½%, 1921-2	50,000	50,500
Canton, O., reg., tax., 5%, 1920	20,000	20,600
Chicago, Ill., bg., c., 4%, 1919	25,000	25,000
Chicago, Ill., cy. hall., c., 4%, 1920	25,000	25,000
Chicago San. Dist., mun., c., 4%, 1916	25,000	25,000
Cleveland, O., reg., 5%, 1916	50,000	50,000
Cleveland, O., reg., 4½%, 1917-20	50,000	50,620
Cook Co., Ill., reg., 4%, 1918	25,000	25,000
Dayton, O., reg., 5%, 1925	25,000	26,750
E. Side Levee & San. Dist., E. St. L., c., 1917	20,000	20,000
Fall R., Mass., wat. ln., reg., 3½%, 1934	25,000	23,000
Glens Falls, N. Y., sr. r., reg., 4½%, 1923-5	25,000	25,750
Grand Rap., Mich., wat. ext., reg., 4%, 1924	50,000	48,500
Hartford, Conn., mun. g., r., 4½%, 1933	25,000	26,250
Hudson Co., N. J., bg., c., 4½%, 1939	75,000	77,250
Jamestown, N. Y., wat., reg., 4½%, 1916-7	15,000	15,075
Jersey Cy., N. J., ass., g., reg., 5%, 1923	25,000	26,250
Jersey Cy., N. J., hos. g., c., 4%, 1935	50,000	49,000
Kansas Cy., Mo., g., c., 4½%, 1930	50,000	51,500
King Co., Wash., har., g., c., 4½%, 1931	25,000	25,000
Lewiston, Me., wat. ln., c., 5%, 1917	20,000	20,200
Los Angeles, Cal., har. imp., reg., 4½%, 1931-4	50,000	50,500
Louisiana, ser. g., c., 4½%, 1916	50,000	50,000
Maryland, rds. ln., c., 4%, 1919	50,000	50,000
Memphis, Tenn., police. sta. & f. e. h., c., 4½%, 1950	25,000	25,000
Minneapolis, Minn., c., 4%, 1917	25,000	25,000
Minneapolis, Minn., reg., 4%, 1918	25,000	25,000
Minneapolis, Minn., perm. imp. rev. f., c., 4%, 1942	25,000	24,500
Mt. Vernon, N. Y. sc. ln., reg., 4½%, 1919	10,000	10,100

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Nashville, Tenn., perm. imp., c., 5%, 1922	$25,000	$25,500
Newark, N. J., corp., reg., 4%, 1930	50,000	49,500
Newburgh, N. Y., wat., reg., 4%, 1930	25,000	24,750
Newcastle, Del., bldg com. g., reg., 4½%, 1929-32	50,000	50,500
New Rochelle, N. Y., mun. imp., reg., 4½%, 1916-20	25,000	25,200
N. Y. Cy., corp. stk., reg., 4½%, 1957	200,000	212,000
N. Y., State of., ln hwy. imp., reg., 4%, 1958	50,000	51,500
Norfolk, Va., app., reg., 4¼%, 1940	25,000	24,500
Norfolk, Va., imp., reg., 4¼%, 1942	25,000	24,500
N. C., reg., 6%, 1919	40,000	42,400
Omaha, Neb., c., 4½%, 1924	15,000	15,300
Omaha, Neb., c., 4½%, 1934	10,000	10,300
Paterson, N. J., sc., reg., 4%, 1934	25,000	24,250
Peoria, Ill., bg., c., 4%, 1921-2	25,000	24,750
Pitts., Pa., c., 4¼%, 1919	35,000	35,350
Pitts., Pa., sc. dist., reg., 4¼%, 1922	35,000	35,350
Pittsburgh, Pa., ln., reg., 3¼%, 1930	30,000	27,000
Portland, Ore., wat., c., 4%, 1934	50,000	48,500
St. L., Mo., reg., 3¼%, 1922	50,000	48,000
St. L., Mo., c., 4%, 1929	25,000	25,000
Salt Lake Cy., Utah, r., c., 4%, 1921	20,000	19,600
San Diego, Cal., mun. imp., reg., 5%, 1917	20,000	20,200
San Francisco, Cal., hall of justice, c., 5%, 1927-30	50,000	52,000
Seattle, Wash., garb., c., 4½%, 1918	20,000	20,000
Syracuse, N. Y., mun. imp., reg., 4½%, 1916-20	50,000	50,420
Tazewell Co., Va., rd. & bg., reg., 5%, 1931-4	20,000	20,400
Toledo, O., bg., reg., 4¼%, 1933-8	100,000	107,000
Toronto, Ont., gn. cs. l. d., c., 4%, 1921-48	39,663	38,834
Trenton, N. J., cy. hall., reg., 4%, 1939	43,000	41,710
Watervliet, N. Y., wat., reg., 4½%, 1923-4	50,000	51,500
Westchester Co., N. Y., alms. ext., reg., 4%, 1939	30,000	29,700
W. Chi., pk. com., reg., 4%, 1923	25,000	25,000
W. Hoboken, N. J., r., c., 5%, 1940	25,000	27,250
White Plains, N. Y., tax def., reg., 5%, 1919	25,000	25,750
Woonsocket, R. I., f., c., 4½%, 1941	25,000	26,000
Yonkers, N. Y., ass., reg., 5%, 1916	50,000	50,000
Yonkers, N. Y., rev., reg., 4½%, 1917	50,000	50,500
Youngstown, O., reg., tax., 5%, 1916-20	25,000	25,530
Totals (book value, $2,868,139)	$2,807,663	*$2,830,569

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: The company transacts a fire reinsurance business only in the United States and operates in all of the States, being licensed in such States where it is necessary for a reinsurance company to be specially admitted. Its home office statement as of December 31, 1914, showed assets amounting to $13,360,506. Its paid-up capital is $1,250,000 and its profit balance or reserve capital, $283,073. Value of deposit in O., $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Company, New York.

THE LAW UNION AND ROCK INSURANCE CO., LTD.,

London, England.

United States Managers, Hall & Henshaw, New York. Organised, 1806.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,347,319	$411,000	$877,883	$464,927	$515,284	$254,313	$184,848	$439,161	$250,369	—$60,064
1914	1,320,888	392,149	875,292	372,514	422,821	290,055	151,006	441,061	292,489	+.47,284
1913	1,273,299	448,472	769,734	448,811	479,556	278,985	189,563	468,548	266,514	+383,379
1912	889,125	451,161	369,083	511,403	541,645	312,243	202,404	514,647	305,670	+33,105
1911	846,187	423,880	359,970	467,243	494,293	245,869	197,050	442,919	246,496	+95,048

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$1,177,635	Losses unpaid.....	$46,741
Cash.....	43,535	Unearned prems....	411,000
Agents' balances....	83,589	Other liabilities....	11,695
Interest.....	10,022		
Other assets.....	32,538	Total liabilities...	$469,436
		Surplus.....	877,883
Total assets.....	$1,347,319	Total.....	$1,347,319

Underwriting profit, $11,451; investment profit, $51,205.

RISKS AND PREMIUMS: Fire risks in force, December 31, $80,459,930; premiums thereon, $807,696.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $7,075,186; losses paid, $5,491,895.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Cincinnati, O., 3.65%, 1937.....	$52,000	$51,480
Cleveland, O., gd. cross., 4%, 1940.....	50,000	52,000
N. Y., N. Y., fire dept., 3½%, 1941....	5,000	4,500
N. Y., N. Y., rap. tran., 3½%, 1952....	200,000	176,000
N. Y., N. Y., 4%, 1956.....	61,000	59,780
N. Y., N. Y., 4½%, 1957.....	95,000	100,700
N. Y., N. Y., sup. of wat., 4½%, 1957..	35,000	37,100
N. Y., State hwy. imp., 4%, 1960.....	7,000	7,210
Portland, Ore., wat., 5%, 1923.....	35,000	36,400
Portland, Ore., ferry, 5%, 1923.....	15,000	15,600
Richmond, Va., 4%, 1926.....	50,000	48,000
A., T. & S. Fe Ry., cv., 4%, 1955-60....	18,000	19,440
Del. & Hud., 1 r. m., 4%, 1943.....	75,000	72,750
Ill. Cnt. R. R., 4%, 1953.....	10,000	8,600
L. Is. R. R., r. m., 4%, 1949.....	50,000	43,500
N. Y. C. & H. R. R. R., L. S. col., 3½%, 1998.....	147,000	123,480
P., C., C. & St. L. R. R., 4½%, 1940...	35,000	35,350
Standard Gs. Lt., N. Y., 1 m., 5%, 1930.	20,000	20,400

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Allegheny & Western Ry, gr.....	$30,000	$39,800
A., T. & S. Fe Ry., p.....	53,500	54,570
C. & Gt. Western R. R., p.....	55,000	22,000
Minn., St. P. & S. Ste M. Ry.....	75,000	58,500
Pitts., Ft. W. & C. Ry., gr.....	2,500	4,025
Pitts., Ft. W. & C. Ry., gr.....	40,000	64,400
Ren. & Sar. R. R., gr.....	12,500	22,250
Total (book value, $1,261,085).....	$1,228,500	$1,177,635

MISCELLANEOUS: This company began business in the United States in 1897. The home office statement on December 31, 1914, showed assets amounting to £9,739,637, the paid-up capital being £416,726. The fire insurance income for 1914 was £257,889, and the fire and general reserve fund on that date stood at £298,400. Conflagration losses: Baltimore, 1904, $111,474; San Francisco, 1906, $2,338,000. San Francisco losses were paid by remittances from home office. Deposit in Ohio, $102,000; in N. Y., $236,000.

UNITED STATES TRUSTEES: Union Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Hall & Henshaw, U. S. managers, 49 John st., New York, covering Conn., Del., D. C., Ill., Ind., Md., Mass., Mich., Minn., Neb., N. J., N. Y., O., Pa., R. I., W. Va., Wis. Special agents: Walter G. Stone, J. H. Ridgway, and Alvin P. Lloyd, A. F. Shaw & Co., Chicago, managers for Cook Co., Ill.; Harry H. Smith, San Francisco, manager for Pacific Coast, covering Alas., Ariz., Cal., Col., Ida., Mont., Nev., Ore., Utah, Wash., Wyo.; special agents, J. P. Carroll, E. M. Brodenstein and N. L. Nelson; J. E. E. Dixon, Montreal, manager for Can. The company operates in Alas., Ariz., Cal., Colo., Conn., Del., D. C., Haw., Ida., Ill., Ind., Md., Mass., Mich., Minn., Mont., Neb., Nev., N. J., N. Y., O., Ore., Pa., R. I., Utah, Wash., W. Va., Wis. and Wyo. and in the Dominion of Canada.

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, LTD., Liverpool, Eng.§

Manager, H. W. Eaton; Deputy Manager, Geo. W. Hoyt, New York; Assistant Deputy Manager, J. B. Kremer, New York; Agency Superintendent, T. A. Weed; Manager, W. S. Warren, Chicago; Manager, Clarence F. Low, New Orleans; Manager, Robert P. Fabj, San Francisco. Organized, 1836.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	14,820,207	$8,621,423	$4,847,562	*$8,957,563	$9,411,437	*$5,237,375	$3,270,149	$8,507,524	$5,196,861	—$789,558
1914	14,773,050	8,632,933	4,811,587	8,667,549	9,250,633	5,202,918	3,198,626	8,401,544	5,357,083	—378,533
1913	14,261,648	8,503,922	4,629,018	8,908,995	9,322,393	4,740,674	3,048,507	7,789,181	4,641,618	—1,030,495
1912	13,736,765	8,289,096	4,013,519	8,886,107	9,352,204	4,859,553	3,197,838	8,057,391	4,796,122	—1,310,657
1911	13,793,705	7,893,000	4,491,173	8,393,317	8,845,724	4,556,104	2,853,934	7,410,038	4,455,135	—1,338,013

Unearned premiums include amounts reclaimable on perpetual policies. *Includes $826,594 marine premiums and $369,916 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$1,664,729	Losses unpaid.....	$1,076,426
Mortgage loans.....	2,776,464	Unearned prems....	8,445,646
Bonds and stocks...	6,225,600	Perp. dep. recl.....	175,777
Cash.....	1,659,988	Other liabilities....	274,796
Agents' balances....	2,366,360		
Interest and rents...	106,591	Total liabilities...	$9,972,645
Other assets.....	20,475	Surplus.....	4,847,562
Total assets.....	$14,820,207	Total.....	$14,820,207

§ Transacts fire and marine business.

Underwriting profit, $436,658; investment profit, $393,739.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,583,699,557; premiums thereon, $15,753,228; marine and inland risks in force, $28,803,764; premiums thereon, $690,903; perpetual fire risks, $6,808,699; deposit premiums thereon, $185,028.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $250,837,978; losses paid, $148,028,982.

REAL ESTATE OWNED: Comprises 10 parcels, of which the combined book value is $1,601,983, and the market value is $1,664,729. The locations of the buildings and their respective book and market values are as follows: N. Y., 45 William st.,

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, LTD.

Liverpool, Eng.—*Continued.*

$636,544, $775,000; N. Y., 82 William st., $331,747, $341,934; N. Y., 131-5 Prince st., $79,458; 331-337 Walnut st., Phila., $210,897, $125,000; 158-160 Greene st., N. Y., $68,036; 114-118 W. 17th st., N. Y., $147,807; 392 E. 117th st., N. Y., $11,473; 63 W. 95th st., N. Y., $23,637; 20 W. 91st st., N. Y., $19,917; 28 W. 15th st., N. Y., $72,467. There are no incumbrances.

MORTGAGE LOANS: All but two of the 57 loans are upon New York City properties. The total amount, $2,776,454, is protected by real estate to the estimated value of $4,855,450. There was $1,867 of interest overdue on December 31, last. The largest loans are one of $350,000 on 800-804 Broad st., Newark, N. J., valued at $742,750; $100,000 on 234 Central Pk. W. (valued at $150,000), $100,000 on 264-5 Broadway (valued at $162,000); $160,000 on 139-141 Franklin st., N. Y. (valued at $240,000); $110,000 on N. E. cor. 117th st. and St. Nicholas ave., N. Y. (valued at $170,000); and $125,000 on N. W. cor. 117th st. and 7th ave., N. Y. (valued at $190,000).

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
United States, 4%, 1925	$10,000	$11,000
U. S. Gov't, Pan., 3%, 1961	7,500	7,650
Bernalillo Co., New Mex., 5%, 1921	5,000	5,100
Georgia, r., 4½%, 1939	10,000	10,400
New York, cn., 3%, 1923-58	543,000	538,170
New York, hwy. imp., 4%, 1958	100,000	103,000
Cleveland, O., rv. imp., 4%, 1926	50,000	51,000
Cleveland, O., pk. imp., 4%, 1927	50,000	51,000
New York, N. Y., cs., 3½%, 1922	125,000	120,000
New York, N. Y., cor., 3½%, 1928-42	325,000	295,580
New York, N. Y., cor., rd. tr., 3½%, 1949	550,000	489,500
Richmond, Va., r., 4%, 1938	50,000	47,000
Richmond, Va., imp. city hall, 4%, 1940	2,000	1,880
Dist. of Columbia, 3.65%, 1924	200,000	208,000
Atch., T. & S. Fe R. R., gn. m., 4%, 1995	100,000	94,000
Atl. Ctl., 1 cs. m., 4%, 1952	250,000	235,000
Atl. Ctl. R. R., cv., 4%, 1939	100,000	92,000
Atl. Ctl. R. R., L. & N. col., 4%, 1952	50,000	43,500
Balt. & O. R. R., cv., 4½%, 1933	24,000	23,280
Chic. & Nwn. Ry., gn. m., 4%, 1987	200,000	190,000
Chic., Mil. & St. P. Ry., C. & P. Div., 1 m., 5%, 1921	102,000	106,080
Chic., Mil. & St. P. Ry., cv., 4½%, 1932	39,000	40,170
Erie Ry., cs. m., 7%, 1920	185,000	205,350
Gd. Trunk of Can., eq., 4½%, 1922	100,000	96,000
Gt. No. Ry., C. B. & Q. R. R., jt., 4%, 1921	200,000	196,000
Harlem R. & Ptches. R. R., 1 m., 4%, 1954	50,000	46,000
Intr. rap. tr., 1 & r. g., 5%, 1966	100,000	99,000
L. & N., At., Knox. & C. Div., 4%, 1955	150,000	132,000
M. & E. R. R., 1 r. g. m., 2000	100,000	87,000
N. Y., Westchester, & B. R. R., 1 m., 4½%, 1946	50,000	41,000
N. & W. R. R., cs., 4%, 1996	69,000	64,860
No. Pac. Ry., pr. ln., 4%, 1997	100,000	93,000
R. & P. R. R., cs. m., 4½%, 1940	100,000	101,000
So. Pac., cv., 4%, 1929	350,000	311,500
So. Pac. Co., San F. tm., 1 m., 4%, 1950	50,000	42,500
Southern Ry., scrip., 4%, 1919	2,000	1,680
Southern Ry. Co., 1 cs. m., 5%, 1994	100,000	103,000
St. L., I. Mt. & So. R. R., gn. m., 5%, 1931	150,000	153,000
Un. Pac. R. R., 1 m., 4%, 1947	100,000	97,000
Wash., tm., 1 m., 3½%, 1945	200,000	168,000
W. S. & So., 1 m., 4%, 1960	70,000	51,600
Lehigh C. & Nav., cs. m., 4½%, 1954	100,000	101,000
N. Y. Tl., 1 gn. m., s. f., 4½%, 1939	100,000	99,000
Stocks.		
Atch., T. & S. Fe, p	50,000	51,000
Balt. & O., p	80,000	62,400
Chi., M. & St. P., p	260,000	351,000
Chi. & Nwn., com	100,000	137,000
Cleve., Cinn., Chi. & St. L., p	100,000	76,000
Ill. Cent. (L. L.), gr	83,000	66,400
Norfolk & W., p	220,000	189,200
Southern R. R., p	100,000	62,000
Union Pac., p	200,000	166,000
Underwriters Salvage	1,000	1,500
General adj. Bur., N. Y	300	300
Total (book values, $6,692,596)	$6,512,300	*$6,215,600

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: This company began business in the United States in 1848. Its home office statement as of December 31, 1914, showed assets amounting to £14,146,852, a subscribed capital of £3,911,745, and a paid-up capital of £1,522,020. The Liverpool & London & Globe, of N. Y., is controlled by the same interests as dominate this company. Conflagration losses: Chi., 1871, $3,239,491; Boston, 1872, $1,427,290; Baltimore, 1904, $1,051,543; Rochester, 1904, $50,000; Toronto, 1904, $150,000; San Francisco, 1906, $4,522,905. Chicago, Boston, Baltimore and San Francisco losses were paid chiefly by remittances from home office. Values of special deposits: Va., $48,880; Ga., $10,400; N. M., $10,200; N. C., $11,000; Ohio, $100,000.

UNITED STATES DIRECTORS: John A. Stewart, Thatcher M. Brown, Walter C. Hubbard, Edmund D. Randolph, Wm. H. Wheelock.

FIELD MEN AND TERRITORY COVERED: Henry W. Eaton, manager; G. W. Hoyt, deputy manager; J. B. Kremer, assistant deputy manager; T. A. Weed, agency superintendent. Head office in the United States, No. 80 William st., N. Y., embraces N. Y., N. Eng., Pa., N. J., Del., Md., D. C., O., Ind., Ky., Tenn., Va., W. Va., N. C. and S. C.; Frank Ritcher, Cincinnati, O., acting general agent for O., Ind., Ky., Tenn. and W. Va.; Eastman & Fenton, Boston, general agents; W. E. Bates, Phila., general agents. Special agents in territory of head office: F. W. Bauer, J. H. Vreeland, E. S. Anderson, F. Powell, C. H. Smith, Edward Cay, John M. Monroe, A. M. Travers, J. B. Knox, Jr., R. B. Dawson, J. Arthur Pulsford, A. F. Sanford, H. E. Reisinger, F. H. Walker, A. L. DeRosset, Chas. B. Corry, F. G. Snyder, Frank Ritchie, J. H. Clinton, Ernest A. Matthews and Robert D. Williams. W. S. Warren, 175 Jackson Blvd., Chicago, Ill., manager; Hugh R. Loudon, assistant manager; Richard H. Purcell, deputy ass't mgr. for Colo., Ill., Ia., Kan., Mich., Minn., Mo., Mon., Neb., N. M., N. D., S. D., U., Wis. and Wyo.; A. M. Upham, Des Moines, Ia., State agent and J. C. Harty, Fort Dodge, Ia., special agent for Ia.; Geo. M. Graham, Fargo, N. D., State agent for N. D.; Geo. T. Von Sein, Fargo, N. D., special agent Hail dept.; W. P. Robertson, Detroit, Mich., state agent for Mich. and R. D. Safford, Detroit, Mich., special agent for Mich.; Geo. G. Williams, Milwaukee, State agent, and A. T. Jones, Milwaukee, special agent for Wis.; E. E. Wells, St. Louis, Mo., State agent and L. E. Cate, special agent for Mo.; C. C. Meffert, St. Louis, special agent for Mo.; M. W. Van Valkenburg, Kansas City, Mo., State agent, and O. W. Doleng, Topeka, Kan., special agent for Kan.; D. H. Painter, Denver, Colo., State agent and Richard White, special agent for Colo., Wyo. and N. M., Chas. Caldwell, Lincoln, Neb., State agent and Geo. B. Campbell, Lincoln, Neb., special agent for Neb.; J. G. Updegraff, State agent, Sioux Falls, S. D.; G. F. Krumdick, Minneapolis, Minn., State agent and W. U. Knight, special agent for Minn.; Grant R. Brown, Great Falls, Mont., State agent for Utah, Mont., M. C. Rathburn, Chicago, Ill., State agent and W. W. Moore, Chicago, Ill., special agent, So. Ill.; Daniel J. Harrigan, R. L. Weingartner and T. A. Barbee, Chicago, special agents for Ill. Robt. P. Fabj, manager; Thos. H. Anderson, assistant manager, 444 California st., San Francisco, Cal. for Cal., Nev., Ore., Ida., Ariz., Wash. and Alas. Special agents: L. B. Chandler, Los Angeles, for So. Cal. and Ariz.; George F. Guerras, Seattle, Wash. for northern Ida. and Wash.; Frank E. Atkins, Portland, Ore., for Ore. and southern Ida.; Geo. J. Jones, San Francisco, Cal., for Cal. and Nev.; R. H. Rountree, Harrison Houseworth and C. S. Myrick, special agents, San Francisco, Cal.; Clarence F. Low, New Orleans, La., manager J. G. Pepper, assistant manager; R. H. Colcock, Jr., deputy assistant manager for Ala., Ark., Fla., Ga., La., Miss., Okla. and Tex.; Robt. C. Reid, and B. P. Walker, Jr., Atlanta, Ga., special agents for Ga.; Cliff G. Key, Montgomery, Ala., and Wm. H. Hackney, Birmingham, Ala., special agents for Ala.; Jno. A. Whitner, Jacksonville, Fla., special agent for Fla.; F. E. Godwin and P. M. Marshall, Dallas, Tex., special agents for N. E. and N. W. Tex., Henry Ferchaud, San Antonio, Tex., special agent for S. W. Tex. and R. B. Price, Houston, special agent for S. E. Tex.; Edw. K. McDowell and Gey F. Elliott, Jackson, Miss., special agents for Miss.; F. L. Renner, New Orleans, La., special agent for La.; J. E. Sharpe, and Worth Farmer, Okla. City, special agents for Okla.; Dan E. Wilson, Little Rock, Ark., special agent for Ark.; J. P. Watson, Dallas, Tex., farm special agent. The company operates in all the States and Territories in the United States and in Canada.

THE CORPORATION OF THE LONDON ASSURANCE, London, Eng.§

United States Manager, Fire Branch, Chas. L. Case, New York; United States Managers, Marine Branch, Chubb & Son, New York.
Organized, 1720.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$4,385,826	$2,252,295	$1,304,704	*$2,986,892	$3,139,476	*$1,624,857	$1,109,643	$2,734,500	$1,672,053	+$24,520
1914	3,913,429	2,292,776	1,001,246	2,751,577	2,897,423	1,625,077	1,062,899	2,687,976	1,783,230	—108,439
1913	3,778,267	2,248,641	1,100,605	2,638,900	2,774,444	1,364,949	1,050,231	2,415,180	1,369,529	—306,301
1912	3,832,727	2,113,205	1,201,364	2,711,287	2,842,160	1,342,487	975,067	2,317,554	1,361,090	—379,336
1911	3,754,561	2,058,925	1,233,637	2,521,559	2,651,033	1,252,329	937,994	2,190,323	1,277,775	—376,195

*Includes $1,001,400 marine premiums and $505,357 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$3,207,090	Losses unpaid	$719,995
Cash	508,296	Unearned prems	2,252,295
Agents' balances	496,780	Other liabilities	108,832
Interest	44,737		
Other assets	145,987	Total liabilities	$3,081,122
		Surplus	1,304,704
Total	$4,402,890		
Spl. dep. over liab.	17,064		
Total assets	$4,385,826	Total	$4,385,826

Underwriting profit, $189,786; investment profit, $88,793.

RISKS AND PREMIUMS: Fire risks in force, December 31, $401,939,551; premiums thereon, $4,118,787; marine and inland risks in force, $29,925,478; premiums thereon, $248,294.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $59,598,050; losses paid, $34,972,716.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
United States, 4%, 1925	$10,000	$11,000
United States, reg., 2%, 1930	10,000	10,000
Boston, Mass., pub. pk. ln., 3½%, 1920	100,000	98,000
Cincinnati, O., r., 3½%, 1956	55,000	52,250
Cleveland, O., reg. r. & hb., 4%, 1926	30,000	30,600
Cleveland, O., reg. pk., 4%, 1927	20,000	20,400
Georgia, reg., 3½%, 1929-30	10,000	9,500
N. Y. Cy., cs., 3½%, 1918	47,000	46,530
N. Y. Cy., cp., 3½%, 1940-54	361,000	320,800
N. Y. Cy., Harlem hosp., cp., 3½%, 1954	27,000	23,760
N. Y. Cy., E. Riv. bg., cp., 3½%, 1954	33,000	29,040
N. Y. Cy., cp., 4%, 1955-59	60,000	58,800
N. Y. Cy., cp., 4½%, 1957	10,000	10,600
New York, can. imp., 4%, 1961	100,000	103,000
New York, ln., can. imp., E., O. & C., 4½%, 1964	100,000	113,000
Portland, Ore., wat. ln., 5%, 1917	50,000	50,500
Richmond, Va., 4%, 1924-43	55,000	53,160
A., T. & S. Fe Ry., gn. m. g., 4%, 1995	42,500	39,950
B. & O. R. R., 1 m. g., 4%, 1948	64,000	58,880
Bklyn. R. T., sec. g. n., 5%, 1918	100,000	101,000
C., W. & S. H. R. R., 1 cs. m. g., 5%, 1931	50,000	52,500
Cent. N. Eng. Ry., 1 m., 4%, 1961	50,000	40,500
Cent. R. R., N. J., gn. m. g., 5%, 1987	25,000	29,500
Chesa. & O. R. R., 1 os. m. g., 5%, 1939	50,000	53,000
Chi. & E. R. R., 1 m. g., 5%, 1982	50,000	53,000
C., M. & St. P. Ry., C. & Pac. W. Div., 1 m. g., 5%, 1921	25,000	26,000
C., St. L. & N. O. R. R., g. ln., 5%, 1951	8,000	8,720
C., C., C. & St. L. R. R., 1 m. g., 4%, 1991	50,000	39,000
C. & S. Ry., r. & ext. m. g., 4½%, 1935	100,000	86,000
Erie R. R., Pa. col. c. g., 4%, 1951	48,000	42,720
Erie Ry., cs. m., 7%, 1920	40,000	44,400
Fla. E. C. Ry., 1 m., c., g. 4½%, 1959	25,000	23,500
Ill. Cent. R. R., r. m., 4%, 1955	25,000	22,500
Kan. Cy. Tm. Ry., 1 m. g., 4%, 1960	75,000	66,750
L. S. & M. S. Ry., g., 4%, 1931	60,000	57,000
Lehigh Val. Ry., 1 m. g., 4½%, 1940	30,000	30,300
L. I. R. R., 1 cs. m. g., 5%, 1931	99,000	103,950
L. & N. R. R., N. O. & M. Div., 1m. g., 6%, 1930	25,000	29,000
L. & N. R. R., un. g., 4%, 1940	50,000	47,500
M., L. S. & W. Ry., Mich. Div., 1 m. g., 6%, 1924	25,000	28,000
M., K. & T. Ry., gn. m. s. f. g., 4½%, 1936	25,000	10,500
N. Y. C. & H. R. R. R., g. d., 4%, 1934	50,000	46,500
N. Y. C. & H. R. R. R., 1 r. m., 3½%, 1997	50,000	41,500
N. Y. C. & H. R. R. R., c. g., L. S. col., 3½%, 1998	100,000	78,000

§ Fire and Marine branches.

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y. C. & H. R. R. R., Mich. Cent. col., 3½%, 1998	$50,000	$39,000
N. Y. C. L., eq. tr., 5%, 1919	100,000	102,000
N. Y., C. & St. L. R. R., 4%, 1931	100,000	84,000
N. & W. Ry., cv. g., 4½%, 1938	10,000	12,200
Ore. S. L. R. R., r. g., 4%, 1929	100,000	93,000
P., C., C. & St. L. Ry., ser. g. cs. m. ln., 4½%, 1940	25,000	25,250
Reading Co. & P. & R. C. & I., gn. m. g., 4%, 1997	15,000	14,250
St. L. Swn. Ry., 1 m. g., 4%, 1989	50,000	40,000
St. P., M. & M. Ry., cs. m. g., 6%, 1933	25,000	30,250
Scioto Val. & N. Eng. R. R., 1 m. g., 4%, 1989	30,000	27,600
So. Pac., eq. tr., 4½%, 1916	10,000	10,000
So. Pac., cv. g., 4%, 1929	50,000	44,500
So. Pac. R. R., 1 r. m. g., 4%, 1955	75,000	67,500
Bklyn. Un. Gas, 1 cs. m. g., 5%, 1945	30,000	31,500
Cent. Un. Gas, N. Y., 1 m. g., 5%, 1927	50,000	51,000
Ind. Steel, 1 m. g., Gary, Ind., 5%, 1952	50,000	51,000
Mortgage Bond, N. Y., g. m., 4%, 1966	25,000	19,000
New Amsterdam Gas, 1 cs. m. g., 5%, 1948	23,000	23,230
N. Y. Gas, El. Lt., Ht. & Pow., g., 4%, 1949	50,000	42,500
Providence Sec., g. d., 4%, 1957	60,000	37,200
Stocks.		
Norfolk & Western Ry., com	50,000	61,000
Totals (book value, $3,427,472)	$3,397,500	$3,207,090

MISCELLANEOUS: This company began business in the United States in 1872. It also conducts a marine insurance branch in the United States. The home office statement as of December 31, 1915, of the London Assurance showed £5,663,529 of assets, its subscribed capital being £896,550 (one-half paid up). Conflagration losses: Baltimore, 1904, $195,175; Toronto, 1904, $70,000; San Francisco, 1906, $4,667,831. Value of special deposits: Ga., $9,500; N. M., $10,000; N. C., $11,000; Va., $53,160.

UNITED STATES TRUSTEES: Charles D. Dickey, James N. Jarvie, James H. Post, Justus Ruperti, N. Y.

FIELD MEN AND TERRITORY COVERED: Charles L. Case, United States manager, N. Y.; A. W. Thornton, manager, Pacific Coast branch, 160 Sansome st., San Francisco, comprising Alas., Ariz., Cal., Colo., Haw., Ida., Mont., Nev., N. M., Ore., Utah, Wash., B. C., and Wyo. Special agents: P. R. Weinmann, San Francisco, Cal., for Bay Cos. and North Coast Cos., Cal.; B. L. Penfield, San Francisco, Cal., for East. and Cent. Cal. and Nev.; C. W. Rohrer, Los Angeles, Cal., for So. Cal. and Ariz.; G. J. Roth, Portland, Ore., for Ore., southern Wash. and Ida.; P. J. Perry, Seattle, Wash., for western Wash., western B. C. and Alas.; Thos. S. Heath, Denver, Colo., for Colo., Wyo., Utah and N. M.; J. E. Johnson, Spokane, Wash., for eastern Wash., eastern B. C. and northern Ida., Mont. General and special agents: John Lovett, special agent for Me., N. H. and Vt.; Wm. J. McEvoy, special agent for Conn., Mass. and R. I.; W. B. Quigley, special agent for N. Y., except N. Y. Cy. and suburban district; C. K. Underhill, state agent, and Walter H. Evert, special agent for Del., D. C., Md., N. J. and Pa.; Geo. Leiste, special agent for N. Y. suburban district; J. W. Gordon, general agent for N. C., Va. and W. Va.; William E. Hill, state agent for Ill. (excluding Cook Co.); Will S. Loudon, state agent for Minn., N. D. and Wis.; A. E. Henry, state agent for Mich.; E. R. Shoemaker, state agent for Ind.; G. J. Giersberg, special agent for Kan. and Mo.; Clifford B. Dye, state agent for O.; J. C. Griffiths, manager for Cook Co., Ill.; W. H. Griffith, special agent for Ala., Ga. and La.; Herbert D. Paine, special agent for Ia., Neb. and S. D.; C. H. Lassing, special agent for Ky. and Tenn.; H. C. Hare & Co., general agents for Fla. The company does business in all the states and territories excepting Ark., Miss., Okla., S. C. and Tex.

LONDON AND LANCASHIRE FIRE INSURANCE COMPANY, LTD., Liverpool, Eng.§

United States Manager, A. G. McIlwaine, Jr., Hartford, Conn. Organized, 1861.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$4,904,654	$2,753,027	$1,899,920	b$2,631,897	$2,792,101	†b$1,483,542	$1,029,757	$2,513,299	$1,376,721	—$244,829
1914	4,864,379	2,791,005	1,784,990	2,652,957	2,815,839	†1,437,042	1,002,308	2,439,350	†1,483,364	—399,161
1913	4,885,399	2,799,168	1,854,123	2,711,700	2,868,472	†1,226,348	1,000,091	2,227,439	†1,234,767	—217,987
1912	4,578,952	2,696,332	1,643,107	2,661,549	2,807,777	†1,243,467	1,019,211	2,262,678	†1,267,291	—331,357
1911	4,453,442	2,570,975	1,658,823	2,575,606	2,711,846	†1,211,657	960,292	2,171,949	†1,155,202	—190,525

b Includes $232,012 marine premiums and $109,276 marine losses. † Losses incurred and losses paid include expenses of adjustment and settlement of losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$300,000	Losses unpaid	$186,077
Bonds and stocks	2,814,537	Unearned prems	2,753,027
Cash	1,171,895	Other liabilities	65,630
Agents' balances	565,407		
Interest and rents	49,386	Total liabilities	$3,004,734
Other assets	18,901	Surplus	1,899,920
Total	$4,920,126		
Spl. dep. over liab.	15,472		
Total assets	$4,904,654	Total	$4,904,654

Underwriting profit, $208,364; investment profit $149,542.

RISKS AND PREMIUMS: Fire risks in force, December 31, $569,096,930; premiums thereon, $5,186,364; marine and inland risks in force, $11,287,007; premiums thereon, $222,713.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $96,068,777; losses paid, $38,352,282.

REAL ESTATE OWNED: Consists of the 8-story fireproof office building at 57-59 William st., N. Y., book value, $300,000. This building is partly occupied by the company.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
United States, reg., 4%, 1925	$46,000	$50,600
Georgia, f. reg., 4½%, 1922	10,000	10,200
Mass., reg. met. wat. ln., 3½%, 1935	70,000	65,100
New York, hwy. imp., 4%, 1961	32,000	32,960
Westchester Co., N. Y., san. sr. dis., 4%, 1979-61	50,000	49,500
Cleveland, O., 4%, 1917-33	100,000	101,500
Goldsboro, N. C., st. pav., 5%, 1953	10,000	10,700
N. Y. Cy., cp., 4½%, 1957	150,000	159,000
N. Y. Cy., cp., 3½%, 1940-50	32,000	28,580
Portland, Ore., bg., 4%, 1934	50,000	48,500
Richmond, Va., 4%, 1926	50,000	48,000
Rochester, N. Y., r. wat., 3½%, 1933	25,000	23,500
Rochester, N. Y., pk., 3%, 1928	50,000	45,000
Schenectady, N. Y., wat. ln., 4%, 1923	5,000	4,950
Watertown, N. Y., sc., 3½%, 1922	5,000	4,850
Yonkers, N. Y., wat., 4%, 1923	25,000	24,750
Ala. Mid. Ry., 1 m. g., 5%, 1928	25,000	26,500
A., T. & S. Fe Ry., adj., 4%, 1995	4,000	3,480
Atl. C. L., cs. m. g., 4%, 1952	25,000	23,500
B. & O. R. R., pri. ln. g., 3½%, 1925	105,000	97,650
B. & O. R. R., 1 m. g., 4%, 1948	37,500	34,500
Beech Ck. R. R., 1 m. reg. g., 4%, 1936	27,000	26,190
B. & S. R. R. Corp., 1 m. g., 4%, 1963	17,500	13,300
Cent. of Ga. Ry., cs. m. g., 5%, 1945	20,000	20,200
Chattanooga Sta., 1 m. g., 4%, 1957	25,000	21,000
Ches. & O. Ry., 1 cs. m. reg. g., 5%, 1939	57,500	60,950
C., B. & Q. R. R., Ill. Div., 3½%, 1949	25,000	21,500
C., M. & St. P. Ry., C. & P. W. Div., 1 m. reg. g., 5%, 1921	55,000	57,200
C., M. & St. P. Ry., W. & M. Div., 1m. reg. g., 5%, 1921	25,000	26,000
C., St P., M. & O. Ry., cs. m., 3½%, 1930	25,000	23,000
C., R. I. & Pac. Ry., 1 m. reg., 6%, 1917	90,000	92,700
C. & E. Ill. R. R., gn. cs. m., 5%, 1937	75,000	61,500
C. & Erie R. R., 1 m. reg. g., 5%, 1982	10,000	10,600
C., D. & I. R. R., 1 m. reg. g., 5%, 1941	20,000	6,000
C., I., St. L. & C. R. R., gn. 1 m. reg. g., 4%, 1936	100,000	93,000
D. & H., Penn. Div., 1 m. reg., 7%, 1917	25,000	26,250
D. & Rio G. R. R., cs. m. g., 4%, 1936	25,000	20,000
F. & P. M. R. R., cs. m. reg. g., 5%, 1939	25,000	18,500
Ft. W. & D. Cy. Ry., 1 m., 6%, 1921	50,000	53,000
Gt. N. Ry., No. Pac., C., B. & Q., jt. col. 4%, 1921	75,000	73,500
Hereford Ry., 1 m., 4%, 1930	10,000	9,200
Ill. Cent. R. R., 1 m. reg. g., 4%, 1951	100,000	90,000

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Kan. Cy. Tm. Ry., 1 m. g., 4%, 1960	$50,000	$44,500
L. E. & W. R. R., 1 m. reg. g., 5%, 1937	50,000	49,500
L. S. & M. S. Ry., d., 4%, 1931	50,000	47,500
L. Val. Ry., N. Y., 1 m. reg. g., 4½%, 1940	25,000	25,250
M., L. S. & W. Ry., cs. 1 m. reg. g., 6%, 1921	3,000	3,2700
M., L. S. & W. Ry., ext. & imp. s. f. m. g. 5%, 1929	50,000	53,500
Mo. Pac. Ry., cs. m. g., 6%, 1920	100,000	100,000
Mont. C. R. R., 1 m., 5%, 1937	30,000	32,700
N. Y. C. & H. R. R. R., L. S. col., reg. g., 3½%, 1998	50,000	39,000
N. Y., C. & St. L. R. R., 1 m. reg. g., 4%, 1937	50,000	46,500
N. Y. & N. R. R., 1 m., 5%, 1927	34,000	35,020
N. Y., S. & W. R. R., 1 m. r. reg. g., 5%, 1937	3,000	2,940
Ore. S. L. R. R., r., 4%, 1929	30,000	27,900
Ore. S. L. R. R., 1 cs. m. g., 5%, 1946	25,000	26,500
P. & R. Tm. R. R., 1 m. reg. g., 5%, 1941	10,000	11,000
R. & D. R. R., d., 5%, 1927	20,000	20,400
S. & R. R. R., 1 m. 5%, 1926	20,000	20,600
St. L., I. Mt. & So. Ry., cs. ry. & ld. gt. g., 5%, 1931	75,000	76,500
St. P., M. & M. Ry., cs. m. reg. g., 4½%, 1933	75,000	77,250
Southern Ry., 1 cs. m. g., 5%, 1994	100,000	103,000
Southern Pac. R. R., r., 4%, 1955	50,000	45,000
Tm. R. R. Assn., St. L., gn. m. r., 4%, 1953	50,000	43,500
Un. Pac. R. R., 1 & r. m., 4%, 2008	100,000	90,000
W.-S. S. Ry., 1 m. g., 4%, 1960	25,000	22,000
Amer. Tl. & Tg., col. tr., 4%, 1929	50,000	45,500
Stocks.		
B. & S. R. R., cp. p	7,500	4,500
B. & S. R. R., cp. com	3,700	1,591
B. & S. R. R., cp. com. scrip	50	21
Mil. Underwriters' Blg. Assn	185	185
Underwriters' Salvage, N. Y	1,000	1,500
Underwriters' Salvage, Chicago	1,000	1,000
Totals (book value, $3,022,650)	$2,926,935	$2,814,537

MISCELLANEOUS: Conflagration losses: Jacksonville, 1901, $145,000; Baltimore, 1904, $290,000; San Francisco, 1906, $7,264,000. San Francisco losses were paid from home office. The company's home office statement as of December 31, 1911, shows total assets amounting to £4,016,078, and a paid-up capital of £264,125. 4,950 shares of the capital stock of the Orient Insurance Company of Hartford, Conn., are vested in this company, but the U. S. branch has no interest in the shares, same being property of the head office. Values of special deposits: Va., $48,000; Ga., $10,000; N. M., $11,100; N. C., $10,700; O., $100,000. In five-year table, losses paid include adjustment expenses, while losses incurred do not.

UNITED STATES TRUSTEE: United States Mortgage & Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: A. G. McIlwaine, Jr., manager eastern Middle and Southern departments, Hartford, Conn.; Henry W. Gray, Jr., agency secretary, J. V. Fothergill and C. F. Scholl, agency superintendents; E. E. Pearce, local secretary, New York City; Chas. E. Dox, 39 S. La Salle st., Chicago, manager; John F. Stafford, agency superintendent, and F. B. Saunders, assistant agency superintendent, western department, comprising Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., O., Okla., S. D. and Wis. Sam B. Stoy, manager, William B. Hopkins, local secretary, and J. P. Yates, agency superintendent, San Francisco, Pacific department, comprising Alas., Ariz., Cal., Colo., Ore., Wash., Ida., Mont., Nev., N. M., Wyo., Utah and

LONDON AND LANCASHIRE FIRE INSURANCE CO., LTD., Liverpool, Eng.—*Cont.*

Haw. Is.; Josef Givernaud, special agent for eastern Mass. and R. I.; E. J. Sullivan, Boston and John T. Horan, Portsmouth, N. H., for Me., N. H. and Vt.; A. H. Murphy, Hartford, Conn., special agent for Conn.; C. J. Mahoney, Newark, N. J., special agent for suburban and eastern N. Y.; W. R. Somerville, Rochester, N. Y., special agent for western N. Y.; Paul Turner, Jr., Philadelphia, Pa., special agent for N. J., Phila., Balto. and D. C.; H. A. W. Happer, special agent for Va. and W. Va.; Robert A. Hancock, general agent for N. C., S. C., La., Ala., Fla., Ga. and Tenn. Special agents: Leon B. Humphrey, Atlanta, Ga., special agent for N. C.; A. J. Brame general agent for Alabama, S. C., and Fla.; J. C. Curd, Atlanta, Ga., special agent for Ga.; W. H. Ayers, Montgomery, Ala., special agent for Ala.; Tom P. Williams, Little Rock, Ark., special agent for Ark.; H. M. Street, general agent for Miss.; Beers, Kenison & Co., general agent for Tex.; Lawrence Haynes, general agent for Fla. Western department, special agents: W. A. Cavanagh, Chicago, special agent for Ill.; F. D. Buckman, Chicago, Ill., special agent for Cook Co.; John A. Hoover, Dayton, O., for O.; J. W. Hoffman, Kansas City, Mo., for Mo.; Jos. F. Kahmann, Kansas City, Mo., for Kan. and Okla.; Carl Claussen, Indianapolis, Ind., for Ind.; A. E. Perry, Minneapolis, Minn., for Minn. and N. D.; C. G. Robertson, Des Moines, Ia., state agent for Ia. and Neb.; Walter J. Roetter special agent, Fargo, N. D., for S. D. and N. D.; C. E. Hilbert and P. C. Metzger, Milwaukee, Wis., for Wis.; A. C. Gilbert, Detroit, Mich., for Mich. Pacific department special agents: G. L. Goodell, Portland, Ore., for Ore., southern Wash. and western Ida.; Nicholas Gardner, Denver, Colo., for Colo., Wyo. and N. M.; J. P. Hague, Los Angeles, for southern Cal. and Ariz.; D. H. Parry, Seattle, Wash., for Wash. and Alas.; W. W. Gilmore, Sacramento, Cal., for central Cal. and Nev.; Geo. T. Richmond, San Francisco, Cal., special agent for coast counties and northern Cal. Henry A. Morison, Spokane, Wash., special agent for eastern Wash., northern, eastern and southern Ida., Mont. and Utah. The company does business in all the states and territories of the United States except Del., and in Canada, Philippine Islands and the Hawaiian Islands.

LONDON AND LANCASHIRE LIFE AND GENERAL ASSURANCE ASSN., LTD., London, Eng.

United States Managers, Edward E. Hall & Co., New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$597,290	$45,262	$541,502	$69,250	$94,364	$4,975	$23,473	$28,448	$12,203	—$12,519
1914	552,063	20,698	529,740	25,037	36,460	.....	7,511	7,511	1,125	—11,421

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$542,280	Losses unpaid	$8,526
Cash	34,082	Unearned prems	45,262
Agents' balances	14,380	Other liabilities	2,000
Interest	6,448		
Other assets	100	Total liabilities	$55,788
		Surplus	541,502
Total assets	$597,290	Total	$597,290

Underwriting profit, $7,657; investment profit, $16,143.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,392,272; premiums thereon, $75,965.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $94,437; losses paid, $4,801.

BONDS OWNED:

	Par Value.	Market Value.
Buffalo, N. Y.	$32,000	$32,000
Jamestown, N. Y.	22,000	21,710
New York City	47,000	46,530
Rochester, N. Y.	80,000	79,600

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
Schenectady	$23,000	$23,230
C. & O. Ry	25,000	23,500
Detroit River Tunnel	50,000	46,500
Virginian Ry	50,000	50,000
Portland (Ore.) Ry., G. & Pow	50,000	48,000
Springfield (Mo.) Ry. & G	50,000	46,500
Montana Power	25,000	23,250
Chicago Tl	25,000	25,250
Illinois Steel	50,000	47,690
Insurance Exch. Blg., 7 Chi	25,000	25,000
Totals	$554,000	$542,280

MISCELLANEOUS: This company was admitted to transact business September, 1914.

U. S. TRUSTEES: N. P. Hallowell, G. C. Lee, F. L. Higginson, Jr.

TERRITORY COVERED: The company is licensed in Ill., Mass., Mo., N. Y. and Pa.

MANNHEIM INSURANCE COMPANY, Mannheim, Germany.¶

United States Managers, F. Herrmann Co., New York. Organised, 1879.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	*$1,977,961	$430,053	*$1,200,111	$2,158,133	$2,195,273	$1,263,769	$602,295	$1,866,064	$1,234,146	—$86,977
1914	1,210,723	389,981	455,856	1,663,584	1,688,896	877,382	471,004	1,348,386	966,765	—53,125
1913	954,688	396,001	305,159	1,436,943	1,461,118	949,031	462,125	1,411,156	974,409	—108,499
1912	1,002,158	341,651	376,734	1,417,493	1,438,789	769,282	402,468	1,171,750	867,654	—99,853
1911	832,781	345,329	346,845	1,229,974	1,249,792	724,586	384,815	1,109,401	632,989	+7,138

* Includes $500,000 German Government notes due September 1, 1916, carried in a "special asset account" subject to order of U. S. managers.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	*$1,493,660	Losses unpaid	$298,701
Cash	73,662	Unearned prems	430,053
Agents' balances	401,153	Other liabilities	49,096
Interest	14,769		
Other assets	4,396	Total liabilities	$777,850
		Surplus	*1,200,111
Total	$1,987,640		
Spl. dep. over liab.	9,679		
Total assets	*$1,977,961	Total	$1,977,961

¶ Transacts marine business.

Underwriting profit, $283,713; investment profit, $46,598.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $49,574,391; premiums thereon, $814,385.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $21,247,907; losses paid, $12,089,316.

BONDS OWNED:

	Par Value.	Market Value.
Cincinnati, wat. stk., 4%, 1927	$50,000	$51,000
Cleveland, sr., 4%, 1928	50,000	51,000
N. Y. Cy., cs. stk., 2½%, 1929	250,000	207,500
N. Y. Cy., cp. stk., 3½%, 1920	100,000	97,000

MANNHEIM INSURANCE COMPANY, Mannheim, Germany.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., cp. stk., 4¼%, 1930-60	$102,000	$103,020
Insular Gov. of Porto Rico, 4%, 1925	10,000	10,000
B. & O. R. R., pri. ln., 3½%, 1925	50,000	46,500
B. & O. R. R., s. w. 1 m., 3½%, 1925	10,000	9,200
C., C. & O. Ry., 5%, 1938	25,000	23,500
C., B. & Q. R. R., jt., 4%, 1921	30,000	29,400
C., B. & Q., Denver Div., ext., 4%, 1922	22,000	22,000
C. & C. Big Sandy, 1 m. g. e., 4%, 1944	1,000	840
Erie & Jersey R. R., 6%, 1955	75,000	81,750
Interborough R. T., 5%, 1966	100,000	99,000
L. & N. R. R., un., 4%, 1940	25,000	23,750
So. & No. Ala., gn. es., 4%, 1963	40,000	41,200
Un. Pac. R. R., 1 ry. & ld. gt., 4%, 1947	100,000	97,000
Totals (book value, $1,024,125)	$1,040,000	$993,660

MISCELLANEOUS: The company began business in the United States in 1887. It is capitalized at 10,000,000 marks, and its assets June 30, 1914, aggregated 29,321,809 marks, including 7,500,000 marks of stockholders' obligations. Conflagration losses: Baltimore, 1904, $7,763; San Francisco, 1906, $25,450. This company is under the same United States management as the Nord Deutsche of Hamburg. Value of special deposit in Porto Rico, $10,000; deposit in Ohio, $100,000; in Philippine Ids., $50,000.

U. S. TRUSTEE: Metropolitan Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Geo. W. Neare, Gibbs & Lent, Cincinnati, O.; Field & Cowles, Boston, Mass.; F. H. Osborn & Bro., Chicago, Ill. The company operates in Ala., Cal., Conn., Del., D. C., Ill., Ind., Ia., Kan., Ky., La., Me., Mass. Mich., Minn., Mo., Neb., N. H., N. J., N. Y., O., Okla., Ore., Pa., S. D., Tenn., Tex., Vt., Wash., Va. and Wis., and in Porto Rico.

MARINE INSURANCE COMPANY, Ltd., London, Eng.¶

United States Managers, Chubb & Son, New York. Organized, 1836.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,690,270	$218,275	$848,845	$1,306,999	$1,349,848	$626,182	379,578	$1,005,760	$733,511	+$47,116
1914	1,311,482	181,740	639,986	956,141	989,389	497,546	259,993	757,539	656,646	—60,690
1913	997,699	187,528	510,307	784,654	816,517	453,936	325,994	779,930	439,652	157,265
1912	1,139,848	181,022	545,526	927,618	959,944	372,818	267,852	640,670	430,737	279,880
1911	1,106,129	202,338	570,867	758,306	789,213	327,555	255,101	582,656	316,446	120,146

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,099,102	Losses unpaid	$566,806
Cash	303,408	Unearned prems.	218,275
Agents' balances	205,890	Other liabilities	56,344
Interest	10,784		
Other assets	71,086	Total liabilities	$841,425
		Surplus	848,845
Total assets	$1,690,270	Total	$1,690,270

Underwriting profit, $150,501; investment profit, $24,916.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $141,035,427; premiums thereon, $354,060.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $16,002,360; losses paid, $7,242,316.

BONDS OWNED:	Par Value.	Market Value.
Anglo-French Ln., 5%, 1920	$215,300	$202,382
Cleveland, O., 4%, 1925	100,000	102,000
N. Y. City, dock, 3%, 1920	210,000	199,500
N. Y. City, new aque., 3½%, 1921	25,000	24,250
N. Y. City, docks & ferries, 3½%, 1952	5,000	4,400
N. Y. City, r. tm., 3½%, 1954	90,000	79,200
N. Y. City, w., 3½%, 1954	10,000	8,800
N. Y. City, cp. stk., 4½%, 1957	15,000	15,900

¶ Transacts marine business.

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. City, cp. stk., 4%, 1959	$25,023	$25,000
N. Y. City, cp. stk., 4¼%, 1960	138,681	137,000
B. & O. R. R., 4%, 1941	50,000	44,000
B. & O. R. R., 1 m., 4%, 1948	50,000	46,000
Chi., R. I. & Pac. Ry., 1 m., 4%, 1988	3,000	2,550
D. & Rio G. R. R., imp. m., 5%, 1928	25,000	20,500
L. S. & M. S. Ry., 1 m., 3½%, 1997	50,000	42,500
Man. Ry., cs. m., 4%, 1990	15,000	13,800
No. Pac. Ry., pri. ln., 4%, 1977	25,000	23,250
No. Pac.-Gt. N., jt. C., B. & Q. col., 4%, 1921	50,000	49,000
Un. Pac. R. R., 1 m. & ld. gt., 4%, 1947	60,000	58,200
Totals (book value, $1,141,844)	$1,160,300	$1,099,102

MISCELLANEOUS: This company began business in the United States in 1884. It is under the same management in this country as are the Federal of Jersey City, the London Assurance (marine branch), Alliance Assurance and the Sea of Liverpool. This company has a subscribed capital of £1,000,000, of which £600,000 have been paid in. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEES: Guarantee Trust Co., New York.

TERRITORY COVERED: The company is licensed in Cal., Colo., Conn., D. C., Ill., La., Mass., Mich., Minn., Mo., N. J., N. Y., O., Ore., Pa., R. I., Wash., W. Va., Wis. and Canada.

MARITIME INSURANCE COMPANY, Liverpool, Eng.¶

Attorney, W. L. H. Simpson, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$299,869	$29,863	$251,997	$107,178	$118,251	$111,999	$15,118	$127,117	$107,828	—$6,031
1914	310,026	33,966	255,285	60,069	71,069	31,970	17,679	49,649	38,067	—14,485
1913	268,871	40,113	216,695	27,760	40,731	111,106	19,011	130,117	21,023	—20,437
1912	382,006	39,514	217,179	109,929	120,129	97,550	13,023	110,573	91,934	+13,879
1911	384,539	42,935	212,777	80,127	90,327	87,841	15,894	103,735	168,306	+68,501

¶ Transacts marine business.

MARITIME INSURANCE COMPANY, Liverpool, Eng.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$272,250	Losses unpaid	$12,432
Cash	2,272	Unearned prems	29,863
Agents' balances	21,301	Other liabilities	5,577
Interest	2,806		
Other assets	1,240	Total liabilities	$47,872
		Surplus	251,997
Total assets	$299,869	Total	$299,869

Underwriting loss, $11,482; investment profit, $14,224.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $2,305,222; premiums thereon, $39,461.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,255,096; losses paid, $1,793,511.

BONDS OWNED:	Par Value.	Market Value.
State of N. Y., can. imp., 1960-1, 4%	$50,000	$51,500
N. Y. Cy., cp. stk., 1956, 4%	100,000	96,000
Buffalo Cy., 1958, 4%	100,000	100,000
N. Y. & Putnam R. R., 1 g., 1993, 4%	25,000	22,750
Totals (book value, $278,367)	$275,000	$272,250

MISCELLANEOUS: This company is licensed to transact marine insurance in California, and was admitted to New York State in 1908. Its home office statement as of December 31, 1913, showed total assets amounting to £581,361, with a paid-up capital of £100,000.

U. S. TRUSTEE: Franklin Trust Co., Brooklyn.

MINERVA RETROCESSIONS AND REINSURANCE COMPANY, Cologne, Germany.

United States Manager, Edwin M. Cragin, New York City. Organized, 1886.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$748,514	$412,823	$267,921	$505,138	$535,126	$306,989	$179,741	$486,730	$272,944	—$57,485
1914	767,116	436,359	236,045	586,974	616,962	387,333	198,311	585,644	406,376	—29,115
1913	750,052	398,140	282,259	589,143	611,661	275,182	198,837	474,019	289,953	—6,465
1912	623,523	309,853	263,500	553,884	573,563	121,675	175,340	297,015	161,205	—158,104
1911	*509,000	†39,210	471,052	.....	.....	.....	.....	.....	.....	.....

* Bonds. † Also $2,871 unpaid losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$731,350	Losses unpaid	$61,770
Agents' balances	9,702	Unearned prems	412,823
Interest	7,462	Other liabilities	6,000
		Total liabilities	$480,593
		Surplus	267,921
Total assets	$748,514	Total	$748,514

Underwriting profit, $71,003; investment profit, $18,358.

RISKS AND PREMIUMS: Fire risks in force, December 31, $78,570,248; premiums thereon, $773,734.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,235,139; losses paid, $1,071,578.

BONDS OWNED:	Par Value.	Market Value.
United States, reg., 1925, 4%	$100,000	$110,000
N. Y. Cy., reg., 1959-58, 4%	210,000	205,800
N. Y. Cy., reg., 1962-60, 4¼%	235,000	237,350
So. Pac. R. R., 1 r., 1955, 4%	50,000	45,000
Chi. & Nwn. Ry., gn., 1987, 4%	50,000	47,500
Dela. & Hud., 1 r., 1943, 4%	50,000	48,000
N. Y., Chi. & St. L. R. R., 1 m., 1937, 4%	40,000	37,200
Totals (book value, $743,893)	$735,000	$730,850

MISCELLANEOUS: This company was established in 1886, and on December 31, 1913, possessed home office cash assets, amounting to $5,232,820. It entered New York State January 2, 1912. Deposit in N. Y., $210,000; in O., $100,000.

UNITED STATES TRUSTEES: Ralph L. Cutter, Woodbury Langdon, Otto L. Dommerich, N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Conn., Ill., Del., La., Miss., Mont., N. J., N. Y., N. C., O., Pa., Tex., W. Va., Mich. and Mass.

MOSCOW FIRE INSURANCE COMPANY, Moscow, Russia.

United States Manager, Paul E. Rasor, New York. Organized, 1858.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$2,138,884	$1,256,894	$627,130	$1,656,800	$1,737,138	$903,823	$535,331	$1,439,154	$916,225	—$225,000
1914	2,077,817	1,210,268	631,937	1,624,457	1,702,520	1,094,491	534,042	1,628,533	1,106,838	.....
1913	1,945,834	1,176,490	539,481	1,599,403	1,678,353	929,660	522,955	1,452,615	957,918	—250,000
1912	1,970,903	1,169,580	610,122	1,597,078	1,666,602	970,057	522,283	1,492,340	950,494	—76,558
1911	1,924,429	1,145,038	568,617	1,591,619	1,659,592	931,783	520,804	1,452,587	925,168	—100,300

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,845,570	Losses unpaid	$209,867
Cash	218,346	Unearned prems	1,256,894
Agents' balances	59,385	Other liabilities	44,993
Interest	15,583		
		Total liabilities	$1,511,754
		Surplus	627,130
Total assets	$2,138,884	Total	$2,138,884

Underwriting profit, $154,189; investment profit, $36,004.

RISKS AND PREMIUMS: Fire risks in force, December 31, $258,839,165; premiums thereon, $2,495,812.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $19,276,581; losses paid, $10,806,467.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, reg., 4%, 1920	$100,000	$101,000
Los Angeles, imp., 4½%, 1934	75,000	75,750

MOSCOW FIRE INSURANCE COMPANY, Moscow, Russia.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., cp. stk., 3½%, 1928-49	$236,500	$251,328
N. Y. Cy., cp. stk., 4%, 1955-59	1,068,000	1,046,640
N. Y. Cy., cp. stk., 4¼%, 1962	239,000	241,390
Woonsocket Cy., R. I., r., 3½%, 1931	50,000	46,000
A., T. & S. Fe Ry., 1 r. m., 4½%, 1962	75,000	73,500
C. N. Eng. Ry., 1 g., 4%, 1961	50,000	40,500
Totals (book value, $1,933,524)	$1,893,500	$1,845,570

MISCELLANEOUS: This company began business in the United States, January 1, 1900. It transacts reinsurance business only in this country. Conflagration losses: Baltimore, 1904, $53,533; San Francisco, 1906, $276,735. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

TERRITORY COVERED: The Moscow is licensed in Colo., Del., Ill., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., O., Pa., Tex., W. Va., Ia. and Ark.

MUNICH REINSURANCE COMPANY, Munich, Bavaria.

United States Manager, Carl Schreiner, Hartford, Conn; Secretary, O. Ehmann, Hartford, Conn. Organized, 1880.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$8,546,628	$5,601,518	$1,522,747	$7,454,743	$7,765,501	$3,715,611	$2,421,875	$6,137,486	$3,881,986	.....
1914	6,891,598	4,425,234	1,485,676	6,177,479	6,458,728	3,903,207	1,831,465	5,734,672	4,073,117	—$286,257
1913	6,417,941	4,163,837	1,463,326	5,698,479	5,996,529	3,650,390	1,628,096	5,278,486	3,551,910	—380,905
1912	6,371,344	3,793,685	1,693,401	5,340,491	5,589,839	3,157,621	1,606,976	4,764,597	3,205,182	—384,842
1911	6,026,598	3,392,140	1,782,761	5,004,871	5,239,550	3,052,498	1,488,606	4,541,104	3,019,875	—451,975

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$6,388,886	Losses unpaid	$1,117,063
Cash	1,684,303	Unearned prems	5,601,518
Agents' balances	388,119	Res. on foreign bus.	255,300
Interest	85,320	Other liabilities	50,000
		Total liabilities	$7,023,881
		Surplus	1,522,747
Total assets	$8,546,628	Total	$8,546,628

Underwriting loss, $37,142; investment profit, $329,513.

RISKS AND PREMIUMS: Fire risks in force, December 31, $925,829,272; premiums thereon, $10,423,732.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $63,724,748; losses paid, $41,122,575.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov., reg. g., 4%, 1925	$240,000	$264,000
U. S. Gov., c. g., 4%, 1925	50,000	55,000
U. S. Gov., reg. g., 3%, 1918	100,000	101,000
Mass., reg. g., 3%, 1931	100,000	89,000
N. Y. State, can. imp., reg., 3%, 1958	50,000	49,500
N. Y. Cy., reg. g., 3½%, 1917-28	190,000	182,900
N. Y. Cy., reg. g., 4%, 1955	5,000	4,900
A., T. & S. Fe Ry., cv., 4%, 1960	50,000	54,000
A., T. & S. Fe Ry., cv., 5%, 1917	126,000	127,260
A., T. & S. Fe Ry., gn. m., 4%, 1995	100,000	94,000
A., T. & S. Fe Ry., cv., 4%, 1955	57,000	61,560
A. & C. A. L. Ry., 1 m., 4½%, 1944	50,000	49,000
A. C. L. R. R., 1 m., 4%, 1952	75,000	70,500
A. C. L. R. R., L. & N. col., 4%, 1952	25,000	21,750
A. & D. R. R., 1 m., 4%, 1948	30,000	25,200
B. & O. R. R., Swn. Div., 3½%, 1925	75,000	69,000
B. & O. R. R., pri. ln., 3½%, 1925	60,000	55,800
B. & O. R. R., cv., 4½%, 1933	25,000	24,250
B. & O. R. R., eq. series F., 4½%, 1919.	10,000	10,100
B. & O. R. R., eq. series G., 4½%, 1920	10,000	10,100
B. & O. R. R., eq. series H., 4½%, 1921	10,000	10,100
B. & O. R. R., eq. series I., 4½%, 1922.	10,000	10,100
B. & O. R. R., eq. series J., 4½%, 1923	10,000	10,200
B. & O. R. R., r. m., 5%, 1995	25,000	25,000
Birmingham Ry., Lt. & Pow., gn. r., 4½%, 1954	11,000	9,680
Broadway & 7th Ave. R. R., 1 m., 5%, 1943	5,000	4,950
Brooklyn R. T., n., 5%, 1918	150,000	151,500
Bklyn. Un. Elv. R. R., 1 m., 5%, 1950	50,000	50,000
Canada S. Ry., ca. gr., 5%, 1962	100,000	104,000
Cent. of Ga. R. R., cs. m., 5%, 1945	95,000	95,950
Cent. R. R., N. J., gn. m., 5%, 1987	5,000	5,900
Cent. Pac. Ry., 1 r. m., 4%, 1949	125,000	112,500
Ches. & O. Ry., R. & A. Div., 1 cs. m., 4%, 1989	5,000	4,250
Ches. & O. Ry., gn. m., 4½%, 1992	75,000	68,250
Ches. & O. Ry., cv., 4½%, 1930	25,000	21,500
C. & A. R. R., r. m., 3%, 1949	50,000	29,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C., B. & Q. R. R., gn. m., 4%, 1958	$75,000	$69,750
C. & E. Ill. R. R., gn. cs. 1 m., 5%, 1937	25,000	20,500
C. & E. Ill. R. R., r. & imp., 4%, 1955	50,000	13,000
Chi. & Nwn. Ry., gn. m., 5%, 1987	8,000	9,120
C. & W. Ind. R. R., cs. m., 4%, 1952	50,000	40,000
C., L. S. & E. Ry., 1 m., 4½%, 1969	25,000	24,000
C., M. & P. Sd. Ry., 1 m., 4%, 1949	100,000	91,000
C., M. & St. P. Ry., gn. m., 4½%, 1989.	100,000	103,000
C., R. I. & Pac. Ry., r., 4%, 1934	50,000	33,000
C., I., St. L. & C. R. R., 4%, 1936	10,000	9,300
C., C., C. & St. L. R. R., gn. m., 4%, 1993	39,000	31,590
Colo. & So. Ry., r. & ext., 4½%, 1935	50,000	43,000
D. & H., cv. d., 4%, 1916	66,000	66,000
D. & H., 1 & r. m., 4%, 1943	100,000	97,000
D. & H., eq., 4½%, 1922	50,000	50,500
Detroit & M. R. R., 1 ln., 4%, 1995	100,000	86,000
Detroit Tm. & T., 1 m., 4½%, 1961	50,000	46,500
Erie R. R., gn. ln., 4%, 1996	50,000	38,000
Erie R. R., pri. ln., 4%, 1996	25,000	21,500
Erie R. R., col. n., 5½%, 1917	100,000	102,000
Erie R. R., Penna. col. tr., 4%, 1951	50,000	44,500
Fla. W. Shore Ry., 1 m., 5%, 1934	25,000	23,500
Ft. W. & Rio G. R. R., 1 m., 4%, 1928	25,000	16,750
Hocking Val. Ry., 1 cs. m., 4½%, 1999.	31,000	28,830
Ill. Cent. R. R., r. m., 4%, 1955	50,000	45,000
Ill. Cent. R. R., St. L. Div., 3½%, 1951.	25,000	20,250
Inter. R. T., 1 & r. m., 5%, 1966	50,000	49,500
Kana. & Mich. Ry., 1 m., 4%, 1990	10,000	8,500
Kan. Cy., Ft. S. & M. Ry., r., 4%, 1936.	78,000	60,060
Kansas Cy. S. Ry., 1 m., 3%, 1950	184,000	114,800
Kansas Cy. S. Ry., r. & imp., 5%, 1950.	100,000	94,000
L. E. & W. R. R., 1 m., 5%, 1937	4,000	3,960
L. S. & M. S. Ry., 4%, 1931	75,000	71,250
L. S. & M. S. Ry., 4%, 1928	25,000	23,750
L. & N. R. R., St. L. Div., 2d m., 3%, 1980	16 000	9,760
M., D. & S. R. R., 1 m., 5%, 1947	20,000	18,800
Manhattan Ry., cs. m., 4%, 1990	25,000	23,000
M., St. P., S. Ste. M. Ry., 4%, 1938	55,000	51,150
M., K. & T. R. R., 1 m., 4%, 1990	25,000	19,250
Mo. Pac. Ry., 1 col., 5%, 1920	25,000	20,750
N. Y., C. & St. L. R. R., d., 4%, 1931	25,000	21,000
N. Y., N. H. & H. R. R., cv. d., 6%, 1948	7,000	8,190
N. Y., N. H. & H. R. R., cv. d., 3½%, 1956	90,000	65,700
N. Y., O. & W. Ry., gn. m., 4%, 1955	100,000	79,000
N. & W. Ry., 1 cs. m., 4%, 1996	50,000	47,000
N. & W. Ry., cv., 4%, 1932	37,000	45,140
N. & W. Ry., cv., 4½%, 1938	3,000	3,660
No. Pac.-Gt. N., jt. C., B. & Q. col., 4%, 1921	150,000	147,000
No. Pac. R. R., gn. ln. & ld. gt., 3%, 2047	50,000	33,000
No. Pac. R. R., pri. ln., 4%, 1997	25,000	23,250
No. Pac. R. R., St. P., D. Div., 4%, 1996	50,000	45,500
Ore. R. R. & Nav., cs., 4%, 1946	50,000	46,000
Ore.-Wash. R. R. & Nav., 1 & r. m., 4%, 1961	100,000	88,000
Penna. R. R., cs. m., 4½%, 1960	45,000	47,700

MUNICH REINSURANCE COMPANY, Munich, Bavaria.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Penna. R. R., eq. n., 4%, 1917	$50,000	$50,000
Penna., 4½%, 1921	25,000	25,500
Phila., cv. d., 5%, 1922	50,000	45,000
P., C., C. & St. L. Ry., cs. m., 4½%, 1963	50,000	51,000
Reading Co., gn. m., 4%, 1997	50,000	47,500
Rio G. W. R. R., 1 m., 4%, 1939	20,000	15,600
San A. & A. Pass, 1 m., 4%, 1943	50,000	35,500
Seaboard A. L. Ry., A.-B. Div., 4%, 1933	50,000	44,500
Seaboard A. L. Ry., n., 5%, 1916	34,000	34,000
Seaboard A. L. Ry., r. m., 4%, 1959	100,000	70,000
Seaboard A. L. Ry., 1 cs. m., 6%, 1945	50,000	50,000
So. Pac., cv., 4%, 1929	100,000	89,000
So. Pac. R. R., r. m., 4%, 1955	108,000	97,200
So. Pac. R. R., C. Pac. col., 4%, 1949	25,000	21,750
Southern Ry., sec. n., 5%, 1917	75,000	75,000
So. Ry., St. L. Div., 1 m., 4%, 1951	25,000	21,000
St. L., I. Mt. & So. Ry., gn. cs., 5%, 1931	25,000	25,500
St. L. & San F. R. R., r. m., 4%, 1951	150,000	109,500
St. L. Swn. R. R., 1 m., 4%, 1989	50,000	40,000
T. & O. C. Ry., 1 m., 5%, 1935	12,000	12,360
T. & O. C. Ry., 1 m., W. Div., 5%, 1935	15,000	15,450
Un. Pac. R. R., 1 ln. & r., 4%, 2008	50,000	45,000
Un. Pac. R. R., 1 m., 4%, 1947	75,000	72,750
Un. Pac. R. R., cv., 4%, 1927	150,000	139,500
Un. R. R., San F., 4%, 1927	75,000	34,500
Wabash R. R., 1 m., 5%, 1939	34,000	35,020
Wabash R. R., O. Div., 1 m., 3½%, 1941	50,000	38,000
W. Shore R. R., 1 m., 4%, 2361	50,000	46,000
W. Maryland R. R., 1 m., 4%, 1952	75,000	54,750
W. N. Y. & Pa. R. R., gn., 4%, 1943	20,000	16,400
W. Pac. Ry., 1 m., 5%, 1933	75,000	24,750
W. & L. E. R. R., 1 cs., 4%, 1949	25,000	17,750
Wis. Cent. Ry., 1 gn. m., 4%, 1949	$74,000	$65,120
Amer. Dk. & Imp., 1 m., 5%, 1921	5,000	5,200
Cs. Gas, N. Y., cv., 6%, 1920	7,000	8,890
Cs. Ind. Coal, 1 m., 5%, 1935	25,000	6,250
Lacka. Steel, 1 m., 5%, 1923	21,000	20,580
Lacka. Steel, 1 cs. m., 5%, 1950	15,000	13,950
Stocks.		
A., T. & S. Fe Ry., p	25,000	25,500
C., R. I. & Pac. Ry	76,500	13,770
N. Y., N. H. & H. R. R	16,800	12,936
Norfolk & Western R. R., p	20,000	17,200
Penna. R. R	75,000	89,250
Consolidated Gas, N. Y	25,000	36,000
Totals (book value, $6,944,881)	$7,140,300	$6,388,886

MISCELLANEOUS: This company began business in the United States in 1898, writing fire reinsurance only. In other countries the Munich transacts reinsurance of fire, accident, burglary, elevator, fidelity, hail, life, marine, plate glass, steam boiler, surety and tornado business. Its home office statement June 30, 1915, showed assets 302,098,482 marks. Its capital is 30,000,000 marks. Head office, general manager, C. Thieme. Conflagration losses: Baltimore, 1904, $500,000; San Francisco, 1906, $2,750,000. Deposit in Ohio, $100,000.

UNITED STATES TRUSTEES: Walter T. Rosen, Isaac N. Seligman, Hermann Sielcken, N. Y.

REMARKS: Included in the company's liabilities is a reserve on foreign fire business embracing that in Canada, Cuba and Mexico amounting to £255,300.

NATIONALE FIRE INSURANCE COMPANY, Paris, France.

Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1820.
President, Geo. L. Shepley; Supt. of Agencies, Emil G. Pieper.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$753,351	$225,816	$486,730	$272,363	$297,633	$162,405	$101,847	$264,252	$148,210	.....
1914	804,161	216,291	430,248	275,722	300,764	182,676	109,089	291,765	189,608	—$1,125
1913	708,202	194,115	393,676	271,194	295,686	121,427	100,712	222,139	129,418	.....
1912	637,924	137,528	395,565	214,448	237,770	115,472	69,502	184,974	115,217	—40,000
1911	643,823	93,524	457,679	129,901	152,600	44,491	50,608	95,099	59,860	—2,181

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$606,300	Losses unpaid	$30,126
Cash	67,107	Unearned prems	225,816
Agents' balances	82,024	Other liabilities	30,679
Interest	7,898		
Other assets	523	Total liabilities	$286,621
		Surplus	466,730
Total	$763,852		
Spl. dep. over liab.	10,501		
Total adm. assets	$753,351	Total	$753,351

Underwriting profit, $10,674; investment profit, $23,375.

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,329,529; premiums thereon, $433,865.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,229,403; losses paid, $616,349.

BONDS OWNED:	Par Value.	Market Value.
Atlanta, Ga., redemption, 4%, 1920	$10,000	$9,900
Cleveland, O. wat. wks., 4%, 1940	100,000	104,000
N. Y. Cy., cp. stk., 4%, 1955	200,000	196,000
N. Y. Cy., cp. stk., 4%, 1956	16,000	15,680
N. C., perm. imp., 4%, 1953	10,000	10,000
Richmond, Va., pub. imp., 4%, 1943	25,000	23,250
N. Y. C. & H. R. R. R., L. S. col. g., 3½%, 1998	100,000	78,000
Bonds Owned.—*Cont.*		
N. Y., N. H. & H. R. R., E. Ln., 4%, 1922	$70,000	$56,066
So. Pac. R. R., 1 r. m. g., 4%, 1955	120,000	108,000
Totals (book value, $604,660)	$651,000	*$300,896

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: The company's home office statement as of December 31, 1915, showed assets of $6,320,676, with $500,000 capital and $2,534,944 surplus. Special deposits: Ohio, $100,000; Va., $23,250; Ga., $9,900; N. C., $10,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: C. F. Melendy Boston, Mass., special agent for Conn., R. I. and Mass.; Thos. H. Flaherty, Portland, Me., special agent for Me. and N. H.; C. B. Burke, Plymouth Meeting, Pa., special agent for Pa., Md., N. J. and Del.; R. A. Osborne, New York, N. Y., special agent for northern N. J. and southern N. Y.; A. A. King, Elmira, N. Y., special agent for N. Y. State; J. D. Fry South Boston, Va., special agent for N. C., Va., Tenn., and Washington, D. C.; Freeman Wilson, Columbus, O., special agent for W. Va. and O.; John D. Pollock, Chicago, Ill., special agent for Mich., Ind. and Ky.; Fay Morrissey, Champaign, Ill., special agent for Ill., Mo., and Wis.; Gordon Williams and J. R. Cothran, Atlanta, Ga., special agents for Ga., Fla. and S. C.; Geo. C. Johnson, Minneapolis, Minn., special agent for Minn., Mo., Ia. and Neb. Kenney & Killian, Denver, Col. general agents for Col.; Commonwealth Security Co., San Francisco, general agents for Cal.; McCargar, Bates & Lively, Seattle, Wash., and Portland, Ore., general agents for Wash. and Ore. The company operates in Colo., Conn., D. C., Fla., Ga., Ill., Ind., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., S. C., Tenn., Va., Wash., W. Va., Cal., Ida., Utah and Wis.

NETHERLANDS FIRE AND LIFE INSURANCE COMPANY,
The Hague, Holland.

United States Manager, H. W. Letton; Assistant Manager, G. S. Valentine, Chicago, Ill. Established 1845.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,004,597	$406,639	$555,161	$401,377	$432,935	$204,417	$186,318	$390,735	$196,573	.....
1914	958,285	354,500	557,252	424,187	453,465	142,778	165,243	308,021	165,667	+$20
1913	806,453	175,203	512,938	264,419	283,904	21,296	116,409	137,705	33,742	+122,618

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$867,510	Losses unpaid	$34,665
Cash	39,998	Unearned prems	406,639
Agents' balances	86,502	Other liabilities	8,132
Interest	10,486		
Other assets	101	Total liabilities	$449,436
		Surplus	555,161
Total assets	$1,004,597	Total	$1,004,597

Underwriting loss, $37,036; investment profit, $35,946.

RISKS AND PREMIUMS: Fire risks in force, December 31, $73,539,433; premiums thereon, $714,598.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,069,939; losses paid, $361,317.

BONDS OWNED:	Par Value.	Market Value.
Akron, O., st., 5¼%, 1921-23	$26,000	$26,550
Berkeley, Cal., imp., 5%, 1924-41	15,000	16,070
Cincinnati, O., st., 4½%, 1933	25,000	26,250
Cleveland, O., wat. wks., 4¼%, 1931	26,000	27,560
Dayton, O., st., 5%, 1929-31	25,000	27,350
Grayson Co., Tex., 5%, 1955	40,000	40,800
Hamilton Co., Tenn., 5%, 1945	25,000	26,500
Harris Co., Tex., rd., 4¾%, 1953	35,000	35,000
Houston, Tex., 4¾%, 1939	10,000	10,400
King Co., Wash. Ct. Hs., 5%, 1933	10,000	10,500
Memphis, Tenn., lev., 5%, 1953-54	35,000	37,450
Nashville, Tenn., 5%, 1937	25,000	26,750
New Hanover Co., N. C., 5%, 1938	10,000	10,500
N. Y. Cy., cs. stk., 3½%, 1918-22	$143,000	$140,070
N. Y. Cy., cp. stk., 3½%, 1940-52	235,000	207,060
Ottawa Co., Mich., 4½%, 1935	25,000	25,750
Sacramento, Cal., 4½%, 1939-40	15,000	15,000
Salt Lake City, Utah, sc., 4%, 1930	10,000	9,600
Thurston Co., Neb., 5%, 1935	30,000	31,200
A., T. & S. Fe Ry., gn. m., 4%, 1995	10,000	9,400
C., B. & Q. Ry., gn. m., 4%, 1958	13,000	12,090
Ill. Cent. Ry., col. tr., 4%, 1953	40,000	34,400
L. & N. Ry., un., 4%, 1940	10,000	9,500
M., K. & T., 1 m., 4%, 1990	15,000	11,550
N. & W., cs. m., 4%, 1996	10,000	9,400
No. Pac., pri. ln., 4%, 1997	10,000	9,300
Un. Pac., 1 m., 4%, 1947	12,000	11,640
Amer. Tl. & Tg., col. tr., 4%, 1929	4,000	3,640
N. Y. Tl., 4½%, 1939	6,000	5,940
Totals (book value, $877,198)	$894,000	$868,210

MISCELLANEOUS: This company formerly transacted business in the United States, but withdrew in 1905. It re-entered the United States in 1913. The managers of this company are also managers of the Prussian National of Stettin and employ the same field force. Deposit in O., $101,000.

U. S. TRUSTEE: Harris Trust & Savings Bank, Chicago.

TERRITORY COVERED: The company is licensed in Alas., Cal., Colo., Conn., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. C., O., Ore., Pa., R. I., Tex., Utah, Wash., Ida., Mont. and Wis.

NEW ZEALAND INSURANCE COMPANY, Ltd., Auckland, New Zealand.

United States Managers, Clinton Folger, W. M. Speyer, San Francisco. Organized, 1859.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$841,299	$349,480	$415,701	$494,199	$527,833	$251,889	$204,365	$456,254	$260,477	—$72,269
1914	820,786	341,987	430,149	478,941	512,506	233,021	194,731	427,752	246,087	—64,235
1913	813,175	409,802	355,654	500,904	532,830	220,843	212,351	433,194	224,929	—89,757
1912	822,914	407,379	363,452	500,481	533,219	150,088	209,641	359,729	143,485	-172,625
1911	831,530	406,757	367,437	525,884	554,861	163,055	197,671	360,726	168,328	-141,790

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$240,000	Losses unpaid	$37,294
Bonds	452,519	Unearned prems	349,480
Cash	42,667	Other liabilities	38,824
Agents' balances	95,576		
Interest and rents	6,259	Total liabilities	$425,598
Other assets	4,278	Surplus	415,701
Total assets	$841,299	Total	$841,299

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,256,846; premiums thereon, $684,545.

BUSINESS SINCE ADMISSION TO U. S.: Premiums received, $9,583,493; losses paid, $5,828,259.

REAL ESTATE OWNED: Consists of one piece 60 feet by 124 feet, north side California st., between Sansome and Battery sts., San Francisco, Cal., and 3-story brick building built in 1909 and 1910. Book value, $225,017. Rents received in 1915, $14,-967; taxes and expenses, $6,306.

BONDS OWNED:	Par Value.	Market Value.
Commonwealth of Mass., sr	$200,000	$194,000
Los Angeles, Cal., wat. wks	40,000	39,600
Oakland, Cal., Minn. imp	35,000	34,549
Kern Co., Cal., c. h	$30,000	$29,400
Whittier, Cal., sc	20,000	20,201
San Joaquin, highway	25,000	25,676
Cy. & Co., San Francisco, Cal	25,000	25,325
Los Angeles, aqueduct	25,000	24,115
San Diego Co., Cal., highway	15,000	14,474
Los Angeles Co., Cal., highway	35,000	33,823
Totals	$450,000	$452,519

MISCELLANEOUS: This company has been operating in the United States in Pacific Coast territory since 1875. Its home office statement as of November 30, 1915, showed $7,192,679 of assets. The paid-up capital is $2,250,000. San Francisco, 1906, conflagration loss, $1,749,050.

FIELD MEN AND TERRITORY COVERED: Clinton Folger and Walter M. Speyer, joint managers, San Francisco, Cal., of U. S. branch. Special agents: W. G. Fortmann, Portland, Ore.; D. A. Parker, San Francisco, Cal.; Frederic Williams, Denver, Colo.; C. P. Lyndall, Los Angeles, Cal.; Volney Seebeck, Spokane, Wash.; R. E. Oehlmann, San Francisco, Cal. The company operates in Alas., Ariz., Cal., Colo., Haw., Ida., Mont., Nev., Ore., Utah, Wash., Wyo. and B. C.

NORD-DEUTSCHE INSURANCE COMPANY, Hamburg, Germany.§

U. S. Manager, J. H. Lenehan, New York; U. S. Marine Managers, F. Herrmann & Co., New York. Organized, 1857.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Rec'd from H. O.
1915	†$2,055,675	$693,721	†$1,132,976	*$1,669,529	$1,738,422	*$902,807	$576,234	$1,479,041	$900,109	$37,366
1914	1,776,370	639,592	938,771	1,307,593	1,362,777	675,110	477,451	1,152,561	731,933	116,027
1913	1,433,465	472,282	853,834	851,476	884,687	466,836	323,540	790,376	521,292	480,073
1912	882,862	287,983	519,931	428,160	449,581	123,764	159,750	283,514	119,311	65,000
1911	650,294	147,908	461,239	191,301	197,739	5,856	74,965	80,821	36,079	530,000

*Includes $985,710 marine premiums and $469,750 marine losses. †Excludes $500,000 German Gov't. notes due Sept. 1, 1916, subject to order of U. S. Managers.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	*$1,435,074	Losses unpaid	$178,902
Cash	304,897	Unearned prems	693,721
Agents' balances	299,821	Other liabilities	50,076
Interest	18,899		
Other assets	3,403	Total liabilities	$922,699
		Surplus	*1,132,976
Total	$2,062,094		
Spec. dep. over liab.	6,419		
Total assets	*$2,055,675	Total	$2,055,675

*Excludes $500,000 German Govt. notes due Sept. 1, 1916, subject to order of U. S. Managers.

Underwriting profit, $92,602; investment profit, $71,253

RISKS AND PREMIUMS: Fire risks in force, December 31, $93,126,800; premiums thereon, $1,046,899; marine and inland risks in force, $12,071,488; premiums thereon, $290,461.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,470,572; losses paid, $2,129,823.

BONDS OWNED:

	Par Value.	Market Value.
Americus, Ga., sr., 5%, 1943	$5,000	$5,250
Durham, N. C., wat., 5%, 1925	5,000	5,200
Durham, N. C., wat., 5%, 1926	5,000	5,200
Cleveland, wat., 4¼%, 1945	100,000	109,000
Decatur, Ga., sr., 5%, 1942	5,000	5,200
N. Y. Cy., corp. stk., 4%, 1955	135,000	132,300
N. Y. Cy., g. ex. corp. stk., 4%, 1959	85,000	83,300
N. Y. Cy., corpor. stk., 4%, 1956-8	13,000	12,740
N. Y. Cy., corp. stk., 4¼%, 1962	79,000	79,790
N. Y. Cy., wat., 4¼%, 1960	1,000	1,010
N. Y. Cy., corp. stk., 4¼%, 1960	59,000	59,590
N. Y. Cy., wat., 4¼%, 1962	5,000	5,050
N. Y. Cy., rap. trans., 4¼%, 1962	26,000	26,260
N. Y. Cy., wat. sup., 4%, 1955	20,000	19,600
German Imp. Gov., 3%, 1932	37,500	25,875
Switzerland, Govt., 5%, 1920	50,000	48,500
Atch., T. & S. Fe Ry., gn. m., 4%, 1995	30,000	28,200
R. & O. R. R., cv., 4½%, 1933	57,000	55,290
Cent. Pac., 1 r. m., 4%, 1949	15,000	13,500
Chi., Burl. & Q. R. R., 4%, 1958	15,000	13,950
Chic., Mil. & Pt. Sd. Ry., 1 m., 4%, 1949	50,000	45,500
Chic., Mil. & St. P. R. R., gn. m., 4½% 1989-14	75,000	75,000
Chi. & Nwn. Ry., gn. m., 4%, 1987	50,000	47,500
Chi., R. Is. & Pac. Ry., 4%, 1988	15,000	12,750
Ca., Clinchford & O. Ry., 5%, 1938	25,000	23,500
Erie & Jersey R. R., 6%, 1955	25,000	27,250
Gt. No. Ry., gn. m., 4¼%, 1961	7,000	7,000
Ill., Cent. R. R., r. m., 4%, 1955	50,000	45,000

§Includes fire and marine branches.

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Ill. Cent. R. R., Chi., St. L. & N. O. R. R., jt. 1 r., 5%, 1963	$25,000	$25,500
Ill. Cent. R. R., Chi., St. L. & N. O. R. R., eq. n., 5%, 1918	29,000	29,290
L. S. & Mich. So. Ry., g. n., 4%, 1928	25,000	23,750
Lehigh Val. R. R., g. gn. m., 4½%, 2003	25,000	25,250
L. & N. R. R., eq. n., 5%, 1916	5,000	5,000
Mil., S. & N. W. Ry., 1 m. r., 4%, 1947	25,000	22,750
N. Y., Con. R. R., 4½%, 1953	30,000	29,100
N. Y., W. & B. Ry., 1 m., 4½%, 1946	25,000	20,500
No. Pac. Ry., 4½%, 2047	25,000	24,250
Ore. S. L. R. R., r. g. 4%, 1929	25,000	23,250
Ore.-Wash. R. R. & Nav., 1 r. m., 4%, 1961	60,000	52,800
So. Pac. R. R., 1 r., 4%, 1955	50,000	45,000
So. Pac. R. R., cv., 4%, 1929	25,000	22,250
W. Shore R. R., reg. 1 gr. m., 4%, 2361	10,000	9,200
Bklyn. Rap. Tran., n., 5%, 1918	35,000	35,350
Interbor. R. T., 5%, 1966	25,000	24,750
German Govt. notes, Sept. 1916	500,000	500,000
Totals	$1,988,500	*$1,936,295

*Securities as per Cos. value; item in assets as per valuations of N. Y. Ins. Dept.

MISCELLANEOUS: This company was established in 1857 and the United States Branch in 1911, and its subscribed capital is 16,000,000 marks and its paid-up capital, 4,000,000 marks. Deposit in Ohio, $100,000; in Ga., $10,450; in N. C., $10,400; in N. Y., $423,000.

UNITED STATES TRUSTEE: Farmers Loan & Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: E. L. Richards, State agent, Insurance Exchange Bg., Chicago, Ill., western territory; C. G. App, special agent, 123 William st., New York City, eastern territory; Jos. S. Murdy, special agent, 108 Water st., Boston Mass., eastern territory; John M. Thomas & Co., general agents, Dallas, Tex., territory covered: Tex., Okla., Ark., La.; Rhett & O'Beirne, general agents, Atlanta, Ga., territory covered: Ga., N. C., Ala. and Fla.; A. G. Hancock, general agent, Baltimore, Md., general agent for Md., W. Va. & D. C.; D. Cliffe Stone, Nashville, Tenn., general agent for Tenn.; H. T. Lamey, general agent, Denver, Colo., territory covered; Colo., Kan., Neb., N. D. and S. D.; H. C. Hare, Jacksonville, Fla., general agents automobile business; D. D. Thomas, special agent, Carrollton, Mo., for Mo.; L. H. Schweer, Cincinnati, O., special agent for O.; A. N. McDougall, Detroit, Mich., special agent for Mich.; L. G. Feyen, Portland, Ore., state agent for Ore. and Wash. The company is licensed in all the states and territories excepting Alas., Ariz., Cal., Haw., Ida., Me., Miss., Mont., Nev., N. M., P. I., P. R., S. C., Utah, Vt., Va., and Wyo.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY, London, England, and Edinburgh, Scotland.

United States Manager, E. G. Richards; Assistant Manager, J. F. Hastings; Secretary, Robert Newboult, New York. Organized, 1809.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$9,067,991	$4,624,822	$3,932,859	†$4,776,613	$5,345,376	$2,590,085	$1,842,006	$4,432,091	$2,478,031	−$713,648
1914	8,926,951	4,705,493	3,628,638	†4,855,276	5,226,318	3,279,431	1,852,814	5,132,245	3,315,895	− 50,738
1913	8,787,076	4,849,874	3,380,216	†5,210,878	5,548,605	2,739,980	1,976,108	4,716,088	2,757,422	−735,435
1912	8,998,913	4,700,793	3,742,696	†4,907,132	5,239,930	2,847,363	1,850,042	4,697,410	2,612,390	−552,119
1911	9,139,794	4,786,863	3,736,693	†5,568,689	5,881,505	2,865,918	1,954,713	4,820,631	2,023,825	−310,334

Unearned premiums include amounts reclaimable on perpetual policies. † According to Massachusetts statement.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY,
London, England, and Edinburgh Scotland.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$7,686,882	Losses unpaid	$382,377
Cash	357,769	Unearned prems	4,583,619
Agents' balances	923,033	Perp. dep. recl	41,203
Other assets	100,307	Other liabilities	127,933
		Total liabilities	$5,135,132
		Surplus	3,932,859
Total assets	$9,067,991	Total	$9,067,991

Underwriting profit, $518,981: investment profit, $290,960.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,043,830,994; premiums thereon, $9,075,842; perpetual fire risks, $1,489,530; deposit premiums thereon, $43,371.

BUSINESS SINCE ORGANIZATION: Premiums received, $126,502,730; losses paid, $74,245,822.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Gov., reg., 4%, 1925	$155,000	$170,500
U. S. Pan. Ca. L., reg., 3%, 1961	10,000	10,200
Albuquerque, N. M., sr., reg. cp., 4½%, 1929	10,000	10,200
Bklyn., N. Y., wlbt., reg., 3½%, 1925	15,000	14,400
Bklyn., N. Y., wat. sys., reg., 3½%, 1925	15,000	14,400
Ga., r., reg., 3½%, 1920	10,000	9,800
N. Y. Cy., Bklyn. Museum, reg., 3½%, 1926	60,000	57,000
N. Y. Cy., Bklyn. sc., reg., 3½%, 1940	18,500	16,650
N. Y. Cy., corp. stk., reg., 4%, 1955	50,000	49,000
N. Y. Cy., corp. stk., reg., 4½%, 1957	321,000	340,260
N. Y. Cy., corp. stk., reg., 4¼%, 1960	45,000	45,450
N. Y. Cy., dk., reg., 3½%, 1927	200,000	190,000
N. Y. Cy., dks. & ferries, reg., 3½%, 1940	70,500	63,450
N. Y. Cy., E. riv. bdg., reg., 3½%, 1940	10,000	9,000
N. Y. Cy., Bklyn. wat., reg., 3½%, 1937	100,000	92,000
N. Y. Cy., n. adt., reg., 3½%, 1954	20,000	17,600
N. Y. Cy., n. h. rec., reg., 3½%, 1940	160,000	144,000
N. Y. Cy., pub. pks. imp., reg., 3½%, 1929	130,000	122,200
N. Y. Cy., r. t., reg., 3½%, 1949	40,000	35,600
N. Y. Cy., repv. st., reg., 3½%, 1940-54	170,000	153,000
N. Y. Cy., sc. hs. & sites, reg., 3½%, 1940	171,000	150,520
N. Y. Cy., sup. ct. h., reg., 3½%, 1929	7,000	6,580
N. Y. Cy., wat., reg., 4½%, 1957	18,000	19,080
N. Y. Co., ca. stk., reg., 3.30%, 1920	100,000	97,000
Portland, Ore., wat., c., 5%, 1923	20,000	20,800
Virginia, cent., reg., 3%, 1991	41,100	36,579
Atch., T. & S. Fe Ry., gn. m., reg., 4%, 1995	100,000	95,000
Atch., T. & S. Fe Trans. Cont'l S. L., reg., 4%, 1958	100,000	89,000
Atch., T. & Sa. Fe Ry., cv., reg., 4%, 1960	50,000	54,000
Atl. Ct. L., 1 ca. m., reg., 4%, 1952	100,000	94,000
B. & O. R. R., p. l. m., reg., 3½%, 1925	200,000	186,000
B. & O. R. R., cv. g., reg., 4½%, 1933	50,000	48,500
B. & O. R. R., 1 m., 4%, 1948	125,000	115,000
B. & Me. R. R., r., reg., 4%, 1942	100,000	68,000
B., R. & Pitts., ca. m., reg., 4½%, 1957	100,000	102,000
Cent. N. Eng. R. R., 1 m., reg., 4%, 1961	100,000	81,000
Cent. Pac. Ry., 1 r. m., c., 4%, 1949	25,000	22,500
Ches. & O. R. R., (R. & A. Div.), 1 reg., c., 4%, 1989	100,000	85,000
Ches. & O. R. R., gn. m., reg., 4½%, 1992	100,000	91,000
Chi., Mil. & Pt. Sd., reg., 4%, 1949	100,000	91,000
Chi., Mil. & St. P. Ry., cv., reg., 4½%, 1932	22,500	23,175
Chi., Mil. & St. P. Ry., d., 4%, 1934	175,000	161,000
Chi. & Nwn. Ry., gn. m., reg., 4%, 1987	50,000	47,500
Chi. & W. Ind. R. R., ca., reg., 4%, 1952	100,000	80,000
C. & Pitts. R. R., gn. m., reg. c., 4½%, 1942	100,000	104,000
Erie, Pa. C., col., reg., 4%, 1951	110,000	97,900
Erie R. R., p. l., reg., 4%, 1996	100,000	86,000
Gt. Tk. Ry., eq. n., c., 4½%, 1922	25,000	24,000
Gr. No. Ry., 1 & r. m., 4¼%, 1961	125,000	125,000
Hocking Val. Ry., 1 cv. m., 4½%, 1999	125,000	116,250
Ill. Cent. R. R., w. l. 1 m., reg., 4%, 1951	100,000	90,000
Ill. Cent. R. R., col. tr., reg., 4%, 1953	100,000	86,000
Ill. Cent., C., St. L. & N. O. jt. 1 r. m., c., 5%, 1963	24,250	24,735
L. S. & Mich. So., d., reg., 4%, 1928	100,000	95,000
L. Ia. R. R., g. r. m., reg., 4%, 1949	125,000	108,750
L. & N., So. Ry., mon. col. reg., 4%, 1952	100,000	80,000
L. & N., uni., reg., 4%, 1940	100,000	95,000
L. & N. R. R., At., K., C. Div., reg., 4%, 1955	100,000	88,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Manhattan Ry., cs. m., reg., 4%, 1990	$100,000	$92,000
Mil., S. & Nwn. Ry., gr., c., 4%, 1947	25,000	22,750
N. Y. Cent. & H. R. R. R., 1 m., 3½%, 1997	588,000	488,040
N. Y. Cent. & H. R. R. R., L. S. col., reg., 3½%, 1998	100,000	78,000
N. & W. Ry., 1 ca. m. reg., 4%, 1996	100,000	94,000
No. Pac. Ry., p. l. ry. & ld. gt., 4%, 1997	125,000	116,250
No. Pac. Ry., gn. l. & ld. gt., reg., 3%, 2047	100,000	66,000
No. Pac., Gt. No., C. B. & Q., jt., reg., 4%, 1921	100,000	98,000
Ore. S. L. R. R., r., reg., 4%, 1929	100,000	93,000
Ore.-Wash. R. R. & Nav., 1 & r. m., 4%, 1961	103,350	90,948
St. L. & P. & Nwn. Ry., 1 m. g., reg., 5%, 1948	100,000	107,000
St. P. & No. Pac. Ry., gn. m., reg. 6%, 1923	50,000	55,000
So. Pac. R. R., 1 r. m., reg., 4%, 1955	100,000	90,000
So. Ry., St. L. Div., 1 m., reg., 4%, 1951	100,000	84,000
So. Ry., sp. c., 4%, 1919	2,400	
Un. Pac., R. R., 1 m. ry. & ld. gt., reg., 4%, 1947	50,000	48,500
W. Shore R. R., 1 m., reg., 4%, 2361	300,000	276,000
Stocks.		
Allegheny & Western Ry., gtd., 6%	50,000	66,000
Atch., T. & S. Fe, p., 5%	100,000	102,000
B. & O. R. R., non-cum., p., 4%	100,000	78,000
Chi., Mil. & St. P. Ry., p., 7%	150,000	202,500
Cleve. & Pitts: R. R., sp. btmt. stk, 4%	100,000	94,000
Minn., St. P. & St. Ste. Me., L. L., W. C. R. R., p., 4%	100,000	78,000
Pitts., Ft. Wayne & Chi. Ry., gr., 7%	80,000	128,800
Reading Co.'s 1 p., 4%	100,000	84,000
So. Ry., M. & O. stk. tr. ctf., 4%	100,000	70,000
So. Ry., p.	120,000	74,400
Un. Pac. R. R., p., 4%	200,000	166,000
Totals (book value, $8,475,856)	$8,342,600	$7,692,767

MISCELLANEOUS: This company began business in the United States in 1866. Its home office statement as of December 31, 1914, showed assets aggregating £23,970,368 for both fire and life departments, exclusive of uncalled capital. Its subscribed capital is £4,500,000, of which £2,437,500 (including £1,750,000 preferred stock) have been paid in. Every policy issued in the United States contains a clause guaranteeing the protection of the entire assets of the fire department of the company to every policy holder. Conflagration losses: Chicago, 1871, $2,330,000; Boston, 1872, $742,068; Jacksonville, Fla., 1901, $171,363; Baltimore, 1904, $845,242; San Francisco, 1906, $3,683,225; Salem, 1914, $101,226; Peoria, Tex., 1916, $130,023. San Francisco losses were paid largely from remittances from the home office. Values of special deposits: Va., $52,274; Ga., $9,800; N. M., $10,000.

UNITED STATES TRUSTEES: Adrian Iselin, Jr., B. Aymar Sands and Wm. Pierson Hamilton.

FIELD MEN AND TERRITORY COVERED: Head office, 76 William st., N. Y., E. G. Richards, manager; J. F. Hastings, assistant manager. Departments: Metropolitan, W. P. Young, deputy assistant manager; Middle, C. R. Perkins, deputy assistant manager; R. P. Barbour, general agent; Pacific, W. S. Berdan, deputy assistant manager, Jas. S. Hereford, general agent: New England and southern, W. S. Alley, general agent; Central, F. L. Stabler, general agent; Western, Charles E. Case, general agent; Improved Risks, G. P. Davis, general agent. State and special agents: Robert M. August, Baltimore, Md., for Md., Del., D. C. and part of W. Va.; Carl Rubbert, Philadelphia, Pa., for eastern Pa; Fred W. Kiefer, Pittsburg, Pa., for southwestern Pa.; J. H. Bonney, Pittsburgh, Pa., for western Pa. and W. Va., except counties of Morgan, Berkley and Jefferson; D. H. Collinson, Newark, N. J., for central N. J.; C. H. Ebbets, Bloomfield, N. J., for northern N. J.; E. E. Ikier, Camden, N. J., for southern N. J., Percy Ling, Albany, N. Y., for eastern N. Y.; L. B. Temple, New York, for Hudson River and north suburban; Benj. L. Linkfield, Bayside, N. Y., for south suburban; M. G. Wight, Boston, Mass., for eastern Mass., N. H. and R. I.; Ralph S. Norton, Portland, Me., for Me.; Charles C. Hannah, Hartford, Conn., for Conn., western Mass. and Vt.; A. R. Thommasson and H. H. Whitner, Atlanta, Ga., for Ga., S. C. and Ala.; G. H. Spigener, Richmond, Va., for Va. and N. C.; Ed. Bourne, Jr., New Orleans, La., for La. and Miss.; W. S. Abbott, Detroit, Mich., for Mich.; Fred B. Barnes, Oshkosh, Wis., for Wis.; Ed. MacDonald, Minneapolis, Minn., for Minn.; John H. Gray, Columbus, O., for O.; R. E. Hartshorn, Louisville, Ky., for Ky.; F. R. Holtfodt, Chicago,

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY,
London, England, and Edinburgh, Scotland.—*Continued.*

Ill., for Ill., except Chicago and Cook Co.; S. E. Cate and H. S. Jackson, St. Louis, Mo., for Mo.; E. C. Fox, Topeka, Kan., for Kan.; W. S. Himmelwright, Fargo, N. D., for N. D. and S. D.; F. F. Thompson, Oklahoma City, Okla., for Okla., H. N. Wood, Omaha, Neb., for Omaha, Neb. and Ia.; D. E. Gallagher, Omaha, Neb., for Neb.; J. W. Mark, Muscatine, Ia. for Ia.; F. J. Schoeneman, San Francisco, Cal., for northern Cal. and Nev.; G. W. Dearborn, San Francisco, Cal., for central Cal.; Chas. Harris, Los Angeles, Cal., for southern Cal. and Ariz.; E. J. Young, Seattle, Wash., for western Wash.; W. L. Lambert, Spokane, Wash., for eastern Wash., eastern Ore. and western Ida.; H. E. Smith, Portland, Ore., for western Ore.; Oscar Unmack, Helena, Mont., for Mont., eastern Ida. and northern Wyo.; Wirt Leake, Dallas, Tex., for northern Tex.; H. J. Thomsen, Houston, Tex., for southern Tex.; E. C. Willey, Denver, Colo., for Colo., N. M., southern Wyo. and Utah. C. B. Rogers, state agent for Tenn., Nashville, Tenn. General inspectors: W. D. Clark, New York, middle department; J. W. Davis, New York, New England and southern department; E. O. Thomson, Columbus, O. for O., Mich. and Ind.; W. S. Hutchins, local secretary, Chicago, Ill., western department; A. E. Murdock, St. Louis, for Mo., Kan., Okla., Tenn., Ark., and Ky.; C. F. Milliman, San Francisco, Cal., Pacific department. This company operates throughout the United States.

NORTH CHINA INSURANCE COMPANY, Shanghai.

U. S. Manager, H. K. Fowler, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$387,244	$18,697	$333,260	$123,165	$136,094	$31,652	$24,715	$56,367	$53,990	−$28,487
1914	280,359	14,826	254,368	57,887	68,524	10,519	19,217	29,736	20,982	−25,061
1913	259,593	8,380	242,695	35,732	45,236	32,633	6,752	39,385	36,596	+23,654
1912	231,950	5,448	221,921	23,118	23,118	4,260	3,987	8,247	62,922	−210,732

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
N. Y. C. Bds., 4¼%, 1960	$328,250	Losses unpaid	$31,787
Cash	43,760	Unearned prems.	18,697
Agents' balances	10,890	Other liabilities	3,500
Interest	4,344	Total liabilities	$53,984
		Surplus	333,260
Total assets	$387,244	Total	$387,244

Underwriting profit, $38,579; investment profit, $10,259.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $2,518,760; premiums thereon, $30,852.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $239,902; losses paid, $87,479.

U. S. TRUSTEE: Metropolitan Trust Co., N. Y.

TERRITORY COVERED: Balfour, Guthrie and Co., San Francisco, Cal., managers, Pacific Branch. This company is licensed in Cal., N. Y. and Wash.

THE NORTHERN ASSURANCE COMPANY, Ltd., London, Eng.

General Attorney and Manager Eastern and Southern Departments, George W. Babb; Sub-Manager, T. A. Ralston, New York; Manager, Western and Pacific Departments, J. O. Corbet; Assistant Manager, H. D. Lewis, Chicago. Organized 1836.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$5,954,996	$2,921,693	$2,621,965	$3,022,016	$3,226,976	$1,530,747	$1,211,236	$2,841,983	$1,541,326	−$57,119
1914	5,583,800	2,878,370	2,278,940	3,022,900	3,325,560	1,725,752	1,195,259	2,921,011	1,822,416	+87,547
1913	5.112,376	2,711,632	2,095,754	2,730,793	2,928,676	1,525,618	1,118,189	2,643,817	1,413,091	−285,679
1912	5.292,022	2,704,469	2,083,481	2,833,785	3,025,591	1,553,304	1,110,700	2,664,004	1,487,609	−353,828
1911	5,303,005	2,761,915	2,009,786	2,938,859	3,120,251	1,708,557	1,119,660	2,828,217	1,637,821	−218,160

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$135,000	Losses unpaid	$318,169
Bonds and stocks	4,585,815	Unearned prems.	2,921,693
Cash	589,510	Other liabilities	93,169
Agents' balances	543,047	Total liabilities	$3,333,031
Interest	58,366	Surplus	2,621,965
Other assets	43,258		
Total assets	$5,954,996	Total	$5,954,996

Underwriting profit, $195,703; investment profit, $204,441.

RISKS AND PREMIUMS: Fire risks in force, December 31, $569,646,494; premiums thereon, $5,682,097.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $61,804,152; losses paid, $36,210,370.

MORTGAGE LOAN: Covers No. 38 Pine st., N. Y., valued at $210,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French, ex. l. g., 5%, 1920	$200,000	$188,000
U. S., Amer., reg., 4%, 1925	230,000	253,000
Chicago, Ill., 4%, 1921	50,000	50,000
Cincinnati, O., 4%, 1948	115,000	117,300
Jersey, Cy., N. J., g., 4½%, 1961	50,000	53,000
Minneapolis, Minn., 4%, 1917	100,000	100,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y., N. Y., g., 3½%, 1941-54	$404,000	$357,700
N. Y., N. Y., g., 4%, 1956	30,000	29,400
N. Y., N. Y., g., 4½%, 1957	125,000	132,500
N. Y., N. Y., g., 4%, 1959	50,000	49,000
Richmond, Va., 4%, 1941	60,000	55,800
Richmond, Va., 4%, 1943	2,000	1,860
Seattle, Wash., g., 4½%, 1932	25,000	25,000
St. Paul, Minn., 4½%, 1919	50,000	50,500
Atch., T. & S. Fe Ry., 1 & r. Cal. Ar. L., 4½%, 1962	48,500	47,530
Atl. & C. A. L. Ry., 1 m., 4½%, 1944	50,000	49,000
Atl. Ct. L. R. R., L. & N. col., 4%, 1952	50,000	43,500
B. & O. R. R., p. l., g., 3½%, 1925	100,000	93,000
B. & O. R. R., Swn. Div., 1 m. g., 3½%, 1925	50,000	46,000
B. C. & Stgs. Ry., 1 m., gr., g., 3%, 1989	50,000	35,000
Chesa. & O. Ry., sec. n., 5%, 1919	50,000	49,500
Chesa. & O. Ry., gn. m., g., 4½%, 1992	50,000	45,500
Chi., Mil. & St. P. Ry., cv., g., 4½%, 1932	10,500	10,815
Chi., Mil. & St. P. Ry., d., g., 4%, 1934	25,000	23,000
Chi., St. L. & N. O. R. R., gr., 5%, 1951	12,000	13,080
Chi., St. L. & N. O. R. R., M. Div., gr., 4%, 1951	50,000	43,500
C., H. & D. Ry., 1 r. m., g., 4%, 1959	70,000	51,100

THE NORTHERN ASSURANCE COMPANY, Ltd., London, Eng.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C., C., C. & St. L. Ry., 1 m., C., W. & M. Div., g., 4%, 1991	$50,000	$39,000
Cleve. S. L. Ry., 1 m., g., 4½%, 1961	100,000	101,000
Dt. R. Tun., 1 m., g., 4½%, 1961	50,000	46,500
G. & O. R. R., 1 m., gr., 5%, 1942	36,000	37,800
Ill. Cent. R. R., col. tr., L., N. O. & T., g., 4%, 1953	100,000	86,000
Ill. Cent. R. R., ex. 1 m., g., 3½%, 1951	123,000	103,320
Kan. Cy. Term. Ry., 1 m., g., 4%, 1960	50,000	44,500
L. S. & Mich. So. Ry., d., g., 4%, 1928	75,000	71,250
Lehigh Val R. R., gn. cs. m., 4%, 2003	100,000	91,000
L. Is. R. R., r., gr., 4%, 1949	50,000	43,500
L. & N. R. R., gn. m., 6%, 1930	20,000	22,400
L. & N. R. R., col. tr., g., 5%, 1931	50,000	53,000
L. & N. R. R., un., g., 4%, 1940	50,000	47,500
L. & B. R. R., 1 m., g., 5%, 1924	25,000	24,750
Man. Ry., cs., g., 4%, 1990	50,000	46,000
M., St. P. & S. Ste. Me. Ry., eq., g., 4½% 1917-8	40,000	40,000
M., St. P. & S. Ste. Me. Ry., 1 cs., g., 4%, 1938	57,000	53,010
N. Y. C. & H. R. R. R., L. S. col. tr., g., 3½%, 1998	100,000	78,000
N. Y. C. & H. R. R. R., m., g., 3½%, 1997	45,000	37,350
N. Y. C. L., eq. tr., 5%, 1921	100,000	103,000
N. Y. C. L., eq. tr., 4½%, 1920	50,000	50,000
N. Y., W. & B. Ry., 1 m., 4½%, 1946	30,000	24,600
No. Pac.-Gt. No. Ry., jt., C., B. & Q., col., 4%, 1921	150,000	147,000
Ore. S. L. R. R., r., gr., 4%, 1929	150,000	139,500
P., C., C. & St. L. R. R., cs. m., gr., 4%, 1953	50,000	47,000
S. Ste. Me. Bg., 1 m., gr., g., 5%, 1937	50,000	48,500
St. P., M., & M. Ry., cs., gr., g., 6%, 1933	80,000	96,800
So. Pac. Br. Ry., Cal., 1 m., gr., g., 6%, 1937	50,000	60,500
So. Pac., cv., g., 4%, 1929	50,000	44,500
Term. R. R. Ass., St. L., gn. m., r. s. f., g., 4%, 1953	200,000	174,000
W. Shore R. R., gr., 4%, 2361	50,000	46,000
W. Va. & Pitts. R. R., 1 m., g., 4%, 1990	135,000	117,450
Clearfield Bitms. Coal Corp., 1 m., gr., g., 4%, 1940	50,000	37,000
General El., d., g., 5%, 1952	50,000	52,000
Western El., 1 m., g., 5%, 1922	70,000	72,100
Western Un. Telg., f. & r. es., m., g., 4½%, 1950	12,000	11,400
Stocks.		
Chi., Mil. & St. P. Ry., p	50,000	67,500
Cleve. & Pitts. R. R., gr	25,000	40,000
Morris & Essex R. R., gr	$25,000	$42,250
N. Y. & Harlem R. R., gr	12,500	45,000
Pitts., Ft. Wayne & Chi. Ry., gr	25,000	40,250
Totals (book value, $4,904,820)	$4,740,000	$4,565,815

MISCELLANEOUS: This company began business in the United States in 1854. Its home office statement as of December 31, 1915, showed total accumulated funds of £8,323,862. Its subscribed capital is £3,000,000, of which £300,000 have been paid up. Conflagration losses: Baltimore, 1904, $958,494; Toronto, 1904, $170,000; San Francisco, 1906, $2,413,755. San Francisco and Baltimore losses were paid by remittances from home office. The U. S. branch statement does not embrace business in Hawaii, Phil. Ils., Porto Rico, Canal Zone, Guam nor Samoa. Value of special deposits: Va.: $48,360; Ga., $11,000; N. M., $11,000; N. C., $11,000.

UNITED STATES TRUSTEES: J. V. B. Thayer, Chas. D. Dickey, N. Y.

FIELD MEN AND TERRITORY COVERED: Eastern and southern departments, George W. Babb, manager, T. A. Ralston, sub-manager, 55 John st., New York City. Western department, J. C. Corbet, manager, H. D. Lewis, assistant manager, Monadnock block, Chicago, Ill. Special agents: William E. Allis, and George J. Weiss for N. Y. State; Edw. R. Buhler, for N. J. and Pa.; H. Townsend Wilson, for N. J., Pa., Del., Md. and D. C.; Summer Rhoades and William B. Kline for New England; E. A. Clark, for Va. and N. C.; Newt. M. Smith and R. L. Pollard, Jr., for Tex.; Norman D. Burke and E. S. Hitch for S. C., Ga., Fla., Ala., Miss. and La.; C. H. Anderson, Hannibal, Mo., for Kan. and Mo.; D. R. Atkinson, Portland, Ore., for Ore. and S. W. Ida.; C. W. Cartwright, Minneapolis, Minn., for Minn.; Wm. C. Daniel, Columbus, O., for O. and W. Va.; C. L. Easton, Milwaukee, Wis., for Wis.; E. C. Fotheringham, Butte, Mont., for Mont., Utah and S. E. Idaho; E. H. Goodman, Detroit, Mich., for Mich.; L. W. Grupe, Indianapolis, Ind., for Ind.; L. C. Holloway, Sacramento, Cal., for No. Cal., Nev. and Wyo.; Wm. Mank, Columbus, O., for O. and W. Va; G. L. Martini, Omaha, Neb., for Ia. and Neb.; W. F. Miller, Oklahoma City, Okla., for N. M. and Okla.; G. Mueller, Los Angeles, Cal., for Ariz. and So. Cal.; C. J. Scrugga, Nashville, Tenn., for Ky. and Tenn.; R. G. Vallentyne, Fargo, N. D., for N. D. and S. D.; F. B. Welpton, Seattle, Wash., for Wash., Alas. and No. Ida.; C. G. Wonn, Chicago, Ill., for Ill. B. T. Campbell, Los Angeles, Cal., special agent for southern Cal. The company does business through the eastern and southern departments in N. Y., N. J., Pa., Del., Md., D. C., Va., N. C., S. C., Ga., Fla., Ala., Miss., La., Tex. and all the New England States. The western department comprises Colo., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Mont., Neb., N. D., O., Okla., Tenn., S. D., W. Va., Wis., Wyo., N. M., Cal., Ore., Wash., Nev., Utah, Ariz., Alas. and Ida. The company operates in all the States and territories (with the exception of Ark.).

NORTHERN INSURANCE COMPANY, Moscow, Russia.

United States Managers, Fester & Folsom, Incorporated, New York. Organized, 1872.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,025,504	$517,686	$398,521	$651,418	$704,214	$490,608	$218,788	$709,396	$454,484	.....
1914	1,040,955	621,666	288,682	877,011	915,913	538,656	279,994	818,650	576,932	—$100,000
1913	1,022,298	509,359	428,203	795,777	828,622	367,020	236,301	603,321	396,932	.....
1912	791,243	276,964	462,524	460,163	483,701	137,152	136,721	273,873	174,196	.....
1911	587,509	80,858	491,607	147,856	154,610	21,367	44,595	65,962	30,052	+260,004

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$954,930	Losses unpaid	$98,714
Cash	44,075	Unearned prems	517,686
Agents' balances	6,306	Other liabilities	10,583
Interest	13,922		
Other assets	6,271	Total liabilities	$626,983
		Surplus	398,521
Total assets	$1,025,504	Total	$1,025,504

Underwriting profit, $68,497; investment profit, $29,475.

RISKS AND PREMIUMS: Fire risks in force, December 31, $86,938,991; premiums thereon, $1,007,799.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,949,735; losses paid, $1,544,867.

BONDS OWNED:	Par Value.	Market Value.
N. Y., N. Y., corp., 4¼%, 1960	$200,000	$202,000
Columbus, O., mn. trk. sr., 4%, 1931	100,000	103,000
N. Y. Cy., corp. stk., 4¼%, 1960-4	618,000	624,180
New York, hwys., 4%, 1962	25,000	25,750
Totals (book value, $950,111)	$943,000	$954,930

MISCELLANEOUS: This company's latest home office statement showed assets of over $11,000,000, and a reserve of 79.6%, although the Russian law requires only 40%. The company has paid dividends of 22% to 25% for many years. The company transacts reinsurance only. Deposit in Ohio, $100,000; N. Y. $200,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

NORWICH UNION FIRE INSURANCE SOCIETY, LTD., Norwich, Eng.§

Resident Managers, J. Montgomery Hare and Wm. Hare; Branch Secretary, J. F. Van Riper, New York. Organized, 1797.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$3,125,216	$1,764,768	$1,126,287	*$1,909,000	$2,019,125	*$1,091,702	$792,389	$1,884,091	$1,028,281	—$119,385
1914	3,127,486	1,684,405	1,183,085	1,924,814	2,036,165	1,146,002	757,766	1,903,769	1,199,963	—40,410
1913	3,013,723	1,662,147	1,176,883	1,761,241	1,859,494	930,552	721,603	1,652,155	902,986	+164,432
1912	2,775,468	1,609,503	941,130	1,737,842	1,830,555	926,521	741,034	1,667,555	898,440	—94,630
1911	2,741,461	1,594,772	910,573	1,764,022	1,854,094	997,586	722,459	1,720,045	950,042	—79,258

* Includes $38,827 marine and inland premiums and $2,189 marine and inland losses. § Includes fire and marine branches.

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Bonds and stocks	$2,429,765	Losses unpaid	$174,884
Cash	304,309	Unearned prems.	1,764,768
Agents' balances	358,815	Other liabilities	59,277
Interest	26,308		
Other assets	6,019	Total liabilities	$1,998,929
		Surplus	1,126,287
Total assets	$3,125,216	Total	$3,125,216

Underwriting loss, $20,016; investment profit, $86,769.

RISKS AND PREMIUMS: Fire risks in force, December 31, $342,178,742; premiums thereon, $3,409,616; marine and inland risks in force, $1,565,543; premiums thereon, $38,189.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $52,778,334; losses paid, $31,810,855.

BONDS AND STOCKS OWNED:

BONDS.	Par Value.	Market Value.
Dist of Col., reg., 3.65%, 1924	$200,000	$208,000
Butler Co., O., bg., reg., 4½%, 1917-9	25,000	25,400
Cincinnati, O., a. f., reg., 3½%, 1952	10,000	9,500
Cleveland, O., sr., 4¼%, 1930	50,000	53,000
Columbus, O., reg., 4%, 1933	15,000	15,000
Georgia, reg., 4¼%, 1945	10,000	10,400
Mecklenburg Co., N. C., f., reg., 5%, 1933	10,000	10,400
New Mexico, agr. col., 5%, 1931	5,000	5,200
New Mexico, cap. rebldg., 4%, 1929	5,000	4,900
N. Y. Cy., N. Y., corp., reg., 3%, 1950	75,000	59,250
N. Y. Cy., N. Y., corp. reg., 4½%, 1957	100,000	106,000
N. Y. Cy., N. Y., cs., reg., 3½%, 1922	100,000	96,000
Portland, Ore., wat. l., reg., 5%, 1917	50,000	50,500
Richmond, Va., reg., 5%, 1922	50,000	51,500
Atch., T. & S. Fe Ry., gn. m., reg., 4%, 1995	50,000	47,000
Atl. Ct. L. Ry., 1 cs. m., reg., 4%, 1952	25,000	23,500
B. & O. R. R., 1 m., 4%, 1948	75,000	69,000
B. & O. R. R., Pitts., L. E. & W. Va., sys., reg., 4%, 1941	38,000	33,440
B. & O. R. R., S.-W. Div., reg., 3½%, 1925	30,000	27,600
B. & O. R. R., p. l., reg., 3½%, 1925	50,000	46,500
Cent. of Ga., Mobile Div., 5%, 1946	50,000	51,500
Chess. & O. Ry., reg., 5%, 1936	45,000	47,700
Chi., B. & Q. R. R., Neb., ex., reg., 4%, 1927	100,000	98,000
Chi., Mil. & Pt. Sd. Ry., reg., 4%, 1949	30,000	27,300
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	9,000	9,270
Chi., Mil. & St. P. Ry., cv. & r. m., 5%, 2014	5,000	5,400
Chi., R. Is. & Pac. R. R., 1 m., reg., 6%, 1917	18,000	18,540
Chi., R. Is. & Pac. Ry., gn. m., reg., 4%, 1988	100,000	85,000
Erie R. R., Penna., col., reg., 4%, 1951	25,000	22,250
L. Is. R. R., gn. m., reg., 4%, 1938	20,000	17,200
Mil., Sparta & Nwn. Ry., 1 m., reg., 4%, 1947	50,000	45,500
N. Y. C. & H. R. R. R., L. S. col., reg., 3½%, 1998	65,000	50,700
N. Y. C. L., eq. tr. ctfs., 4½%, 1916	25,000	25,000
N. Y., Chi. & St. L. R. R., reg., 4%, 1937	100,000	93,000
No. Pac. Ry., gn. l., reg., 3%, 2047	50,000	33,000
No. Pac., Gt. No. R. R., C., B. & Q., jt., reg., 4%, 1921	60,000	58,800
N. & W. Ry., P. C. C. Jt., reg., 4%, 1941	40,000	36,000
N. & W. Ry., 1 cs. m., 4%, 1996	50,000	47,000
N. & W. Ry., cv., 4½%, 1938	5,000	6,100
N. & W. Ry., cv., 4%, 1932	4,000	4,880
Ore. S. L. R. R., r., reg., 4%, 1929	20,000	18,600
Pennsylvania Co., reg., 4½%, 1921	100,000	102,000
Savannah, Fla. & W. Ry., reg., 6%, 1934	20,000	24,000
W. Shore R. R., reg., 4%, 2361	57,000	52,440
STOCKS.		
Allegheny & W. Ry., gr.	14,700	19,404
Chi. & E. Ill. R. R., p	10,000	.....
Chi. & Nwn. R. R.	11,300	15,481

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
Chi. & Nwn. R. R., p	$20,000	$35,000
Chi., Mil. & St. P. Ry	5,000	5,000
Chi., Mil. & St. P. Ry., p	30,000	40,500
Ga. R. R. & Bkg., gr	20,000	50,000
Ill. Cent. R. R., l. l	50,000	40,000
Kans. Cy., Ft. S. & M. R. R., p	20,000	13,600
Pitts., Ft. Wayne. & Chi. Ry., gr	40,000	64,400
Ren. & Saratoga R. R	27,000	48,060
So. Ry., M. & O., stk. tr. ctfs., gr	50,000	35,000
Swn. R. R., Ga	20,000	21,000
Twin City, r. tran., p	40,000	52,400
Un. Pac. Ry., p	40,000	33,200
U. N. J. R. R. & Cn., gr	10,000	22,900
General Adj. Bur	150	150
So. Adj. Bur	200	200
Underwriters Salvage, Chic	500	500
Underwriters Salvage, N. Y	1,000	1,500
W. Adj. & Insp	100	200
Totals (book value, $2,515,947)	$2,430,950	$2,429,765

MISCELLANEOUS: This company began business in the United States in 1877. In May, 1907, this company took over the business of the Indemnity Fire of New York. Conflagration losses: Jacksonville, 1901, $299,294; Baltimore, 1904, $574,421; Toronto, 1904, $120,000; San Francisco, 1906, $1,633,453; Chelsea, 1908, $337,601. The Baltimore losses were paid by drafts on the home office and the Toronto losses were paid by the company's Canadian branch. Values of special deposits: Ga., $10,000; N. M., $10,100; N. C., $10,400; Va., $33,990; O., $100,000.

UNITED STATES TRUSTEES: W. Emlen Roosevelt, J. F. Kernochan, Dallas B. Pratt.

FIELD MEN AND TERRITORY COVERED: Head office for the United States, 59 John st., New York, J. Montgomery Hare, and William Hare, managers; J. F. Van Riper, branch secretary; J. H. Burger, superintendent of agencies, eastern and southern States; Beers, Kenison & Co., Galveston, Tex., general agents for Tex.; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla.; A. J. Weed, 112 Water st., Boston, Mass., special agent for eastern Mass., Me. and N. H.; Lawrence W. Roath, Hartford Nat. Bk. Bldg., Hartford, Conn., special agent for western Mass., Vt. and Conn.; O. F. Gant, special agent, 714 Onondaga County Sav. Bk. Blg., Syracuse, N. Y., for N. Y.; H. A. Richards, Jr., 59 John st., New York, special agent New York suburban district and N. J.; Frederick L. Holman, 311 Walnut st., Philadelphia, Pa., special agent for eastern Pa., Md. and D. C.; A. G. Crawshaw, special agent, 803 Arrott Blg. Pittsburg, Pa., for western Pa.; Selwyn E. Bickford, Hampton, Va., special agent for Va., W. Va. and N. C.; Augustus Wilkerson, special agent, 634 Trust Co. of Ga. Blg., Atlanta Ga., for S. C., Ga. Miss., La. and Ala.; Hugh L. Sowards, special agent, First Nat. Bank Blg., Cincinnati, O., for Ky. and O.; Geo. E. Leach, special agent, Reserve Bank Blg., Minneapolis Minn., for Minn., N. D., S. D.; Jas. M. Larmore, State agent, Anderson, Ind., for Ind. and Ill., excepting Cook Co.; J. S. Fletcher, State agent, 825 Ford Blg., Detroit, Mich., for Cook County, Ill., Mich. and Wis.; H. E. Reardon, special agent, First Nat. Bk. Blg., Milwaukee, Wis., for Wis.; C. C. Martin, State agent, Sharp Blg., Kansas City, Mo., for Ia., Mo., Kan., Neb., Okla.; Harold M. Rose, special State agent for Ia. and Neb., 634 State Bank Blg., Omaha, Neb.; J. L. Fuller, manager, Frank L. Hunter, assistant manager, Frank C. Stamford, supt. of agencies, Pacific Coast department, 232 Sansome st., San Francisco, Cal., jurisdiction, Cal., Colo., Wyo., N. M., Mont., Ore., Wash., Ida., Nev., Utah, Ariz., Alas. and Hawaiian Islands: C. D. Cobb & Co., 1012 15th st., Denver, Colo., general agents for Colo., Wyo. and N. M.; A. W. Giesy, supt. of agencies, for western Ore., Wash.; H. W. Randall, special agent Spokane, Wash. for eastern Ore. and Wash., Ida. and Mont.; W. L. Wallace, special agent, Los Angeles, for So Cal., Utah, and Ariz.; Harry L. Cape, special agent, San Francisco, for northern Cal. and N. M. The company does business in all of the States of the United States except Ark., Del. and Tenn. It also does business in the Dominion of Canada, Cuba, Hawaii and Porto Rico.

OCEAN MARINE INSURANCE COMPANY, Ltd., London, Eng.¶

Manager, W. L. H. Simpson, New York. Organized, 1859.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$496,092	$42,579	$341,488	$388,455	$401,830	$180,182	$64,774	$244,956	$211,942	−$20,924
1914	364,040	38,584	253,232	254,894	266,835	162,571	50,575	213,146	185,876	−32,113
1913	337,658	41,225	249,967	209,426	221,166	200,568	45,612	246,180	203,247	−33,260
1912	405,339	49,303	291,965	272,108	282,371	138,127	44,643	182,770	122,928	−46,196
1911	350,824	38,479	249,526	224,655	235,157	91,244	40,943	132,187	97,934	−101,626

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$389,057	Losses unpaid	$96,775
Cash	74,516	Unearned prems.	42,579
Agents' balances	27,506	Other liabilities	15,250
Interest	4,333		
Other assets	680	Total liabilities	$154,604
		Surplus	341,488
Total assets	$496,092	Total	$496,092

Underwriting profit, $98,516; investment profit, $10,663.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $7,494,529; premiums thereon, $69,696.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $3,060,182; losses paid, $2,128,359.

BONDS OWNED:	Par Value.	Market Value.
D. of C., f., 3.65%, 1924	$128,000	$133,120
N. Y. Cy., corp. stk., 3½%, 1952	132,000	116,160
N. Y. Cy., ass., 4½%, 1917	12,000	12,120

¶ Transacts marine business.

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., ass., 4%, 1918	$3,000	$3,000
B. & O. R. R., 1 m., g., 4%, 1948	25,000	23,000
L. S. & Mich. So. Ry., g., 4%, 1928	20,000	19,000
Mil., S. & Nwn. Ry., 1 m. reg., 4%, 1947	40,000	36,400
N. Y. C. & H. R. R. R., reg., g., 3½%, 1997	10,000	8,300
N. Y. C. & H. R. R. R., g. d., 4%, 1934	15,000	13,950
N. Y. Tel., 1 gn. m., s. f. g., 4½%, 1939	24,250	24,007
Totals (book value, $406,160)	$409,250	$389,057

MISCELLANEOUS: This company began business in the United States in 1903. It was purchased in 1907 by the North British & Mercantile of London, but continued as a separate corporation. Its subscribed capital is £1,000,000, and the paid up portion is £100,000. Its assets, December 31, 1911, amounted to £737,106. W. L. H. Simpson is also United States manager of the British & Foreign Marine, of Liverpool, the Maritime of Liverpool, and the Reliance Marine of Liverpool. Conflagration losses: Baltimore, 1904, $2,500.

U. S. TRUSTEE: Franklin Tr. Co., Brooklyn.

PALATINE INSURANCE COMPANY, Ltd., London, Eng.

United States Manager, A. H. Wray; Assistant Managers, C. J. Holman and C. E. Porter;
Branch Secretary, Wm. M. Ballard, New York. Organized, 1900.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$3,143,416	$1,911,430	$984,341	$2,035,160	$2,151,495	$1,257,769	$780,026	$2,037,795	$1,191,818	−$112,646
1914	3,155,774	1,915,961	1,004,438	2,001,383	2,126,768	1,208,454	737,626	1,946,080	1,263,347	−153,013
1913	3,198,623	1,782,040	1,206,201	1,815,906	1,890,307	909,325	690,063	1,680,388	1,007,961	−136,177
1912	3,250,576	1,716,317	1,250,571	1,814,547	1,936,835	990,809	685,994	1,658,803	956,513	−407,577
1911	3,429,965	1,626,452	1,524,200	1,769,972	1,896,589	977,258	655,616	1,632,874	948,732	−159,277

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$2,295,380	Losses unpaid	$197,733
Cash	450,693	Unearned prems.	1,911,430
Agents' balances	396,335	Other liabilities	49,912
Interest	26,130		
Other assets	6,348	Total liabilities	$2,159,075
Total	$3,174,886	Surplus	984,341
Spl. dep. over liab.	31,470		
Total assets	$3,143,416	Total	$3,143,416

Underwriting profit, $22,990; investment profit, $78,656.

RISKS AND PREMIUMS: Fire risks in force, December 31, $342,926,081; premiums thereon, $3,693,870.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $23,706,635; losses paid, $13,856,024.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States, Pan., 3%, 1961	$10,000	$10,200
Augusta, Ga., 4½%, 1925	10,000	10,100
Chattanooga, 4½%, 1942	45,000	44,100
Cleveland, O., reg., 4%, 1921	100,000	101,000
Darlington, S. C., r., 5%, 1932	10,000	10,300
New Mexico, r., 4%, 1933	10,000	9,800
N. Y., N. Y., reg., 3½%, 1919-28	173,000	167,340
N. Y., N. Y., reg., 4½%, 1957	100,000	106,000
N. Y., N. Y., reg., 4%, 1959	85,000	83,300
Richmond, Va., reg., 4%, 1943	6,000	5,580
Virginia, cent., reg., 3%, 1991	50,000	44,500
Atl. Ct. L., L. & N. col., 4%, 1952	50,000	43,500

Bonds and Stocks Owned,—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R. R., S.-W. Div., 1 m., 3½%, 1925	$36,000	$33,120
B. & O. R. R., P., L. E. & W. Va., r., 4%, 1941	100,000	88,000
Chi., L. S. & E. Ry., 1 m. gtd., 4½%, 1969	30,000	28,800
Chi. & E. Ill. R. R., r. & imp., 4%, 1955	100,000	26,000
Chi. & Nwn. R. R., ext. reg., 4%, 1926	25,000	24,000
Chi. & W. Ind. R. R. cs., 4%, 1952	50,000	40,000
Erie Ry., cs. m., 7%, 1920	65,000	72,150
E. & T. H. R. R., 1 cs. m., 6%, 1921	100,000	92,000
Ill. Cent. R. R., W. L., 1 m., 4%, 1951	50,000	45,000
Interbor. R. T., 1 & r. m., 5%, 1966	25,000	24,750
L. E. & W. R. R., 1 m., 5%, 1937	21,000	20,790
L. Is. R. R., r. m., 4%, 1949	150,000	130,500
Minn. & St. L. R. R., 1 m., 7%, 1927	20,000	23,200
Minn. St. Ry., 1 cv. m., 5%, 1919	25,000	25,000
M. & M. Ry., 1 m., 4%, 1991	47,000	43,710
N. Y. & L. B. R. R., gn. m., 5%, 1941	17,000	19,040
N. Y., L. E. & W. C. & R. R., 1 gtd., 6%, 1922	25,000	25,500
No. Pac. R. R., p. ln. & l. g., 4%, 1997	25,000	23,250
Penna., gtd., 1 m., 4½%, 1921	50,000	51,000
P., C., C. & St. L. R. R., cv., gr., 4½%, 1940-2	75,000	75,750
St. L., I. Mt. & So. Con. Ry. & L. G., gr., 5%, 1931	50,000	51,000
St. L., I. Mt. & So., R. & G., 1 m., 4%, 1933	25,000	17,500
St. L., P. & Nwn. Ry., 1 m., 5%, 1948	50,000	53,500
St. P., M. & M. R. R., cs., 6%, 1933	25,000	30,250
So. Ry., St. L. Div., 1 m., 4%, 1951	25,000	21,000
So. Ry., 1 cs., 5%, 1994	50,000	51,500

PALATINE INSURANCE COMPANY, Ltd., London, Eng.—*Continued*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
So. Pac. R. R., 1 r., 4%, 1955	$50,000	$45,000
Trm. R. R. Assn., St. L., 1 m., 4½%, 1939	25,000	24,750
Tol., W. Val. & O. R. R., "c", 4%, 1942	50,000	46,500
W. S. R. R., gr., 1 m. reg., 4%, 2361	50,000	46,000
W. Va. & Pitts. R. R., 1 m., 4%, 1990	25,000	21,750
Stocks.		
B. & O. R. R., p	50,000	39,000
Catawissa R. R., p., 2 issue	5,000	5,300
Chi., Mil. & St. P. Ry., p	60,000	81,000
Cleveland & Pitts. R. R., gr	25,000	40,000
Manhattan Ry., gr.	100,000	133,000
M. & S. H. R. R., gr	5,000	5,700
N. Y., Chi. & St. L. R. R., 1 p	10,000	8,600
Pitts., Ft. Wayne & Chi. Ry., gr	15,000	24,150
General Adj. Bur., N. Y	100	100
Undrs. Salvage, Chicago	1,000	1,000
Undrs. Salvage, N. Y	1,000	1,500
Totals (book value, $2,494,772)	$2,382,100	$2,295,380

MISCELLANEOUS: This company was organized to succeed a Manchester (Eng.) company of similar name. It is controlled by the interests which dominate the Commercial Union of London, and the Commercial Union of New York. Conflagration losses: Baltimore, 1904, $195,718; San Francisco, 1906, $1,943,717. San Francisco losses were paid by remittances from home office. Values of deposits: Va., $56,000; Ga., $10,000; N. M., $10,000; N. C., $10,000; O., $100,000; N. Y., $218,000.

UNITED STATES TRUSTEES: John Claflin, Richard J. Cross, Frederick B. Campbell, New York.

FIELD MEN AND TERRITORY COVERED: A. H. Wray, United States manager; C. J. Holman, and C. E. Porter, assistant managers; Wm. M. Ballard, branch secretary. Jurisdiction embraces all of the United States east of the Rocky Mountains. H. C. Eddy, Chicago, Ill., resident secretary; A. M. Nelson, assistant secretary; T. E. Mathews, agency superintendent for western department, comprising Mich., O., Ind., Ill., Wis., Ia., Minn., and Mo.; J. F. Edmonds, Denver, Colo., resident secretary; George Sherrick, assistant secretary for northwestern department, comprising Kan., Neb., N. D., Okla., S. D., Colo., New Mex. and Wyo.; E. T. Niebling, San Francisco, Cal., manager Pacific Coast branch; R. C. Medcraft, assistant manager, covering Ore., Cal., Nev., Utah, Ariz., Wash., Mont., Ida., Alas., lower Cal. and Haw. Islands; Jas. B. Ross, New Orleans, La., general agent for La. and Miss.; J. H. Norton, Jacksonville, Fla., general agent for Fla.; Jno. C. Whitner & Co., Atlanta, Ga., general agents for Ga.; Adams & Boyle, Little Rock, Ark., general agents for Ark.; Thames & Batre, Mobile, Ala., general agents for Ala.; R. D. Coughanour, Dallas, Tex., State agent for northern Tex.; W. T. Furness, Boston, Mass., general agent for New England States. Special agents: W. R. Penrose, Hartford, Conn., for Conn.; A. J. Murphy, Boston, Mass., for balance of New England; Rufus N. Elwell, Exeter, N. H.; George S. Tompkins, Albany, N. Y., for eastern N. Y.; outside suburban district; James M. Hodges, Brooklyn, N. Y., for N. Y., suburban (except L. I.), northern N. J.; Burt G. Wray, Freeport L. I., for L. I.; Frank W. Young, Syracuse, N. Y., for western N. Y.; Burling D. Prince, Philadelphia, Pa., for So. N. J., E. Pa., Del., Md. and D. C.; W. R. Adams, Pittsburg, Pa., western Pa. and W Va.; Hamilton Yancey, Rome, Ga.; Eugene M. Ransom, assistant Columbus, Ga., for S. C.; E. A. Young, Richmond, Va., for N. C. and Va.; R. E. L. Leiper, San Antonio, Tex., for southern Tex.; Western department special agents: W. F. Hawxhurst and Martin Brown, Detroit, Mich., for Mich.; W. H. Herman, Cleveland, O., for O.; W. O. Chamberlain, Minneapolis, Minn., for Minn.; J. C. Griffiths, Jr., Chicago, Ill., for Ill.; W. H. Harrison, Des Moines, Ia., for Ia., Donald D. Henry, Jefferson City, Mo., for Mo.; Geo. B. Gray, Fon-du-lac, Wis., for Wis.; John Stone and Chas. G. Stone, Indianapolis, Ind., for Ind.; C. W. Pierce, H. C. Eddy, Jr., assistant, Chicago, Ill., for Cook Co. Northwestern department special agents: H. E. Seeds, Topeka, Kan., for Kan.; John Benson, Oklahoma City, Okla., for Okla.; H. W. Hicks, Fargo, N. D., for N. D.; Elmer F. Davis, Sioux Falls, S. D., for S. D.; W. H. Cree, Colo., Wyo. and N. Mex. Pacific Coast special agents; F. J. H. Manning, San Francisco, Cal.; Geo. W. Swan, Seattle, Wash.; H. E. Parkhurst, Portland, Ore.; Walter H. Young, Los Angeles, Cal.; Geo. F. Heuer, San Francisco, Cal.; A. E. Field, San Francisco, Cal.; I. M. Fisher, Helena, Mont. The company operates in all the States and Territories of the United States.

PATERNELLE FIRE INSURANCE COMPANY, Ltd., Paris, France.

United States Manager, Meinel & Wemple, Inc.; 80 Maiden Lane, New York. Organized, 1843.
(United States Branch Statistics.) Commenced business in U. S. 1913.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,009,760	$607,383	$331,278	$733,229	$764,361	$402,041	$239,934	$641,975	$271,763	.....
1914	918,669	400,911	355,764	493,922	525,383	441,238	130,908	572,146	597,268	+$30,000
1913	924,436	638,087	285,349	638,088	639,422	.....	225,400	225,400	.....	+502,332

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$820,742	Losses unpaid	$65,599
Cash	160,335	Unearned prems.	607,383
Agents' balances	19,373	Other liabilities	5,500
Interest	9,310	Total liabilities	$678,482
		Surplus	331,278
Total assets	$1,009,760	Total	$1,009,760

Underwriting loss, $24,323; investment profit, $163.

RISKS AND PREMIUMS: Fire risks in force, December 31, $98,872,896; premiums thereon, $1,031,583.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,865,239; losses paid, $832,881.

Bonds Owned:	Par Value.	Market Value
Cincinnati, pk. imp., 4½%, 1953	$80,000	$85,600
Cleveland, 4¼%, 1942	50,000	54,000
Bonds Owned.—*Cont.*		
N. Y., N. Y., corp. stk., 4¼%, 1960	$50,000	$50,500
N. Y., N. Y., corp. stk., 4½%, 1963	250,000	265,000
France, pub. debt rts., 3%	68,376	43,761
Atch, T. & S. Fe. Ry., gn. m., 4%, 1995	80,000	75,200
Chi., B. & Q. Ry., 4%, 1958	70,000	65,100
Gt. No. Ry., 4¼%, 1961	70,000	70,000
No. Pac. Ry., 4%, 1997	50,000	46,500
Penna., French ln., 3¾%, 1921	67,094	65,081
Totals (book value, $842,267)	$835,470	$820,742

MISCELLANEOUS: The company's home office statement shows assets of $4,420,021; capital paid up, $480,000; subscribed, $1,200,000; deposit in Ohio, $100,000; N. Y., $200,000.

U. S. TRUSTEE: Farmers Loan & Trust Co., N. Y.

TERRITORY COVERED: The company transacts a reinsurance business in all the States.

PATRIOTIC ASSURANCE COMPANY, Ltd., Dublin, Ireland.

United States Manager, J. J. Guile, New York. Organized, 1913.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit to H. O.
1915	$526,848	$1,982	$522,856	$2,013	$6,600	.....	$7,952	$7,952	.....	+$514,443

PATRIOTIC ASSURANCE COMPANY, Ltd., Dublin, Ireland.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$513,104	Unearned prems.	$1,982
Cash	7,744	Other liabilities	2,010
Agents' balances	1,253		
Interest	4,747	Total liabilities	$3,992
		Surplus	522,856
Total assets	$526,848	Total	$526,848

Underwriting loss, $2,750; investment profit, $11,163.

RISKS AND PREMIUMS: Fire risks in force, December 31, $500,349; premiums thereon, $2,013.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,013; losses paid, none.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp. stk., 4%, 1936	$50,000	$49,000
N. Y. Cy., cp. stk., 4½%, 1957-65	150,000	159,000
Bonds Owned.—*Cont.*		
B. & O. R. R., cv., 4½%, 1933	$25,000	$24,250
B. & O. R. R., S.-W. Div., 3½%, 1925	50,000	46,000
Ill. Cent., r., 4%, 1955	15,000	13,500
Ky. & Ind. trm., 4½%, 1961	48,665	43,798
L. S. & M. S. Ry., g., 4%, 1928	25,000	23,750
Pa. R. R., g. tr. ctf., 3½%, 1944	100,000	86,000
Union Pac., 1 & r., 4%, 2008	48,665	43,798
N. Y. Tel., 1 & r., 4½%, 1939	24,250	24,007
Totals (book value, $504,187)	$536,580	*$513,104

MISCELLANEOUS: This company is under the same United States managership as the Sun of London. The company's home office statement shows assets of $1,210,152, with a paid-up capital of $500,000. It has $200,000 on deposit in New York State.

U. S. TRUSTEES: James Brown, Herbert L. Griggs, Samuel T. Hubbard.

PHENIX INSURANCE COMPANY, Paris, France.

United States Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1819.
President, Geo. L. Shepley; Supt. of Agencies, Emil G. Pieper.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$662,751	$225,815	$376,130	$272,363	$294,791	$162,404	$102,388	$264,792	$148,527	.....
1914	638,077	216,291	338,675	275,722	298,067	182,676	109,088	291,764	193,115	+$3,827
1913	627,610	194,115	335,181	271,194	293,614	121,427	100,857	222,284	127,019	—60,000
1912	622,605	137,528	407,378	214,448	236,129	115,259	69,501	184,760	113,950	—50,000
1911	621,421	93,524	486,237	195,675	217,615	44,491	50,026	94,517	63,603	—10,868

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$519,200	Losses unpaid	$30,126
Cash	76,559	Unearned prems.	225,815
Agents' balances	60,226	Other liabilities	30,680
Interest	6,516		
Other assets	149	Total liabilities	$286,621
		Surplus	376,130
Total assets	$662,751	Total	$662,751

Underwriting profit, $12,563; investment profit, $24,892.

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,329,529; premiums thereon, $433,865.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,229,402, losses paid, $616,136.

BONDS OWNED:	Par Value.	Market Value.
Atlanta, Ga., sc., 4½%, 1927	$10,000	$10,200
Cleveland, O., Cy. Hall, 4.10%, 1940	100,000	106,000
N. Y. Cy., corp. stk., 4¼%, 1960	200,000	202,000
N. C., State perm. imp., 4%, 1953	10,000	10,000
B. & O. R. R., 1 m., 4%, 1948	50,000	46,000
Chi. & Nwn. Ry., gn. m., 4%, 1987	50,000	47,500
No. Pac. & Gt. No. Ry., jt. C., B. & Q. 4%, 1921	50,000	49,000
Un. Pac. R. R., 1 m. r. r. & l. gt., 4%, 1947	50,000	48,500
Totals (book value, $521,000)	$520,000	$519,200

MISCELLANEOUS: This company's home office statement, as of December 31, 1913, showed assets aggregating $8,565,050, with a capital of $800,000. Deposit in O., $100,000; in Ga., $10,200; in N. C., $10,000.

UNITED STATES TRUSTEE: Bankers Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: T. H. Flaherty, Portland, Me., special agent for Me. and N. H.; C. F. Melendy, Boston, Mass., special agent for Mass., R. I., and Conn.; A. A. King, Elmira, N. Y., special agent for New York State; R. A. Osborne, N. Y. City, N. Y., special agent for Suburban N. Y. and northern N. J.; C. B. Burke, Plymouth Meeting, Pa., special agent for Pa., N. J., Del. and Md.; J. D. Fry, South Boston, Va., special agent for Va., N. C., Tenn. and D. C.; Gordon Williams, Atlanta, Ga., and J. R. Cothran, Atlanta, Ga., special agents for S. C., Ga. and Fla.; Freeman Wilson, Columbus, O., special agent for O. and W. Va.; J. D. Pollock, Chicago, Ill., special agent for Mich., Ind. and Ky.; Fay Morrissey, Champaign, Ill., special agent for Ill., Wis. and Mo.; Geo. C. Johnson, Minneapolis, Minn., special agent for Minn., No. D., Ia. and Neb.; M. D. Kostmayer, New Orleans, La., general agent for La.; Lamping & Co., Seattle, Wash. and Portland, Ore., general agents for Wash. and Ore.; Chapman & Nauman, San Francisco, Calif., general agents for Calif.; Cashman & Evans, Denver, Colo., general agents for Colo.

PHŒNIX ASSURANCE COMPANY, London, Eng.§

United States Manager and Attorney, Percival Beresford; Assistant Manager, Hart Darlington, New York. Marine Department Managers, H. K. Fowler, New York. Organized, 1782.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$4,257,742	$2,423,934	$1,539,726	*$2,934,988	$3,069,902	*$1,546,338	*$1,230,088	$2,776,426	$1,480,554	.....
1914	4,027,712	2,248,956	1,492,161	2,592,174	2,723,502	*1,443,350	1,197,387	2,622,737	1,472,097	—$30,719
1913	3,890,966	2,145,696	1,487,612	2,418,821	2,548,193	1,287,617	995,534	2,283,151	1,280,713	—59,447
1912	3,585,214	2,066,390	1,194,395	2,369,173	2,495,799	1,366,653	984,611	2,351,264	1,375,017	+9,049
1911	3,772,684	2,068,715	1,406,395	2,431,874	2,554,895	1,521,954	960,888	2,482,842	1,499,507	+19,520
1910	3,690,579	2,035,878	1,358,648	2,496,270	2,609,304	1,295,593	972,312	2,267,905	1,336,515	—5,882

* Includes $369,280 marine premiums and $115,751 marine losses. § Transacts fire and marine business.

PHOENIX ASSURANCE COMPANY, London, Eng.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$3,178,496	Losses unpaid	$223,012
Cash	411,812	Unearned prems.	2,423,934
Agents' balances	605,349	Other liabilities	71,070
Interest	46,312		
Other assets	15,773	Total liabilities	$2,718,016
		Surplus	1,539,726
Total assets	$4,257,742	Total	$4,257,742

Underwriting loss, $23,883; investment profit, $109,530.

RISKS AND PREMIUMS: Fire risks in force, December 31, $496,445,488; premiums thereon, $4,405,725; marine and inland risks in force, $11,934,533; premiums thereon, $226,027.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $71,368,931; losses paid, $45,347,231.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French, ext. ln., 5%, 1920	$ 50,000	$ 47,000
Mass., 3½%, 1935	450,000	418,500
Atlanta, 3½%, 1931	10,000	9,200
Baltimore, 4s, 1951	50,000	49,000
Cleveland, 4s, 1925	100,000	102,000
New York Cy., 4¼%, 1962	560,000	565,600
New York Cy., 3s, 1925	100,000	91,000
Richmond, 4s, 1943	21,000	19,530
Rochester, wat., 3½%, 1933	150,000	141,000
Atch., T. & S. Fe Trs. S. L., 4s, 1958	50,000	44,500
Atl. Ct. L. R. R., L. & N. col. m., 4s, 1952	57,000	49,590
B. & O. R. R., pr. ln. m., 3½%, 1925	35,000	32,550
Chi. & Alton R. R., 3s, 1949	125,000	73,750
Chi., B. & Q. R. R., gn. m., 4s, 1958	100,000	93,000
Chi., Mil. & St. P. R. R., gn. m., 4s, 1989	50,000	46,000
Chi., Mil. & St. P. gn. m., 4½%, 1989	50,000	51,500
Chi. & Nwn. R. R., s. f., 5s, 1929	39,000	40,950
Chi. & Nwn. R. R., gn. m., 3½%, 1987	75,000	62,250
Chi., R. Is. & Pac. R. R., gn. m., 4s, 1988	50,000	42,500
Chi. & W. Ind. R. R., 4s, 1952	50,000	40,000
Del. & H. R. R., 4s, 1943	50,000	48,500
D. & Rio Gd. R. R., 1 cs. m., 4s, 1936	50,000	40,000
Erie & Pitts. R. R., 3½%, 1940	100,000	87,000
Ill. Cent. R. R., St. L. Div., 3½%, 1951	16,000	12,960
Ill. Cent. R. R., St. L. Div., 3s, 1951	120,000	85,200
J., F. & C. R. R., 1 m., 4s, 1959	50,000	46,000
L. S. & Mich. So. R. R., 1 m., 3½%, 1997	50,000	42,500
L. S. & Mich. So. R. R., d., 4s, 1928	50,000	47,500
Manhattan Ry., 4s, 1990	50,000	46,000
N. Y. C. & H. R. R. R., 3½%, 1997	50,000	41,500
N. Y., N. H. & H. R. R., 4s, 1956	110,000	89,100
N. & W. R. R., 4s, 1941	50,000	45,000
No. Pac. R. R., pr. ln. m., 4s, 1997	50,000	46,500
Penna. Co., gr., 4½%, 1921	25,000	25,500
St. P., Minn. & M. R. R., 1 m., 4½%, 1933	50,000	51,500
So. Pac. R. R., col. tr., 4s, 1949	59,000	51,330
So. Pac. San F. Trm., 1 m., 4%, 1950	50,000	42,500
Terminal R. R. Assn., gn. m., 4s, 1953	50,000	43,500
Un. Pac. R. R., 1 m., r. r. & ld. gt., 4s, 1947	50,000	48,500
W. Shore R. R., 1 m., 4s, 2361	120,000	110,400
Amer. Tel. & Tg., 4s, 1929	50,000	45,500
N. Y. Tel., 4½%, 1939	60,000	59,400

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Undrs. Salvage, N. Y.	$1,000	$1,250
Undrs. Salvage., Chicago	1,000	1,000
General Adj. Bur.	150	150
Milwaukee Undrs. Bldg.,	86	86
Southern Adj. Bur.	200	200
Pacific Coast Adj. Bur.	500	500
Totals (book value, $3,178,496)	$3,484,936	$3,178,496

MISCELLANEOUS: The Phœnix was the first English fire company to open an American branch, an office having been established in Philadelphia in 1804. Six years later hostile legislation led to its withdrawal. While the Phœnix was interested in United States business through reinsurance treaties (by which it lost $500,000 at Chicago in 1871 and $250,000 at Boston in 1872) it did nor re-enter for direct business until 1879. The dominant interests in the Phœnix also control the Imperial Assurance Co. of New York. In 1907 the company acquired the business of the Pelican and British Empire Life Offices. The home office statement of the Phœnix as of December 31, 1913, shows that it then had $79,078,983 of assets, including the paid up portion of its capital, $2,050,847. Its subscribed capital is $15,571,652. Conflagration losses: Baltimore, 1904, $472,769; San Francisco, 1906, $2,518,804. San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $9,200, Va., $19,530.

UNITED STATES TRUSTEES: Geo. A. Strong, Harry Hayden Treadwell, Geo. Francis Crane, New York.

FIELD MEN AND TERRITORY COVERED: P. Beresford, manager; Hart Darlington, assistant manager; Howard Terhune, agency secretary; H. W. Ellis, general agent Eastern department; J. T. Tabler, general agent, southern dept., N. Y. office; R. E. Lidster, general agent; W. L. Maillot, assistant general agent western dept., Ins. Exch. Blg., Chicago, Ill.; Washington Irving, general agent; E. C. G. Knowles, assistant general agent, San Francisco, Cal. Special agents: John R. Banta, Hackensack, N. J., for N. J.; F. A. Nutt, Boston, Mass., for Conn., Mass. and R. I.; W. A. Ellis, Montpelier, Vt., for Me., N. H. and Vt.; F. F. Stuckhart, Rochester, N. Y., for western N. Y.; W. B. Lutz, Albany, N. Y., for eastern N. Y.; W. E. Cooper, New York City for suburban New York.; J. J. Galem, Oklahoma City, Okla., for Okla.; F. O. Hawkins, Montgomery, Ala., for Ala., La. and Miss.; Chas. D. Hubbard, Wynoote, Pa., for Del., D. of C., eastern Md. and eastern Pa.; Herbert J. Hill, Pittsburg, Pa., western Md. and western Pa.; Wm. Hart, Columbus, Ga., for Fla., Ga. and S. C.; T. L. Monagan, Dallas, Tex., for Tex.; A. H. Dixon, Little Rock, Ark., for Ark.; F. F. Porter, Richmond, Va., for N. C. and Va. Western department: J. A. Cloud, Cincinnati, O., for O.; J. R. Hall, Minneapolis, Minn., for Minn., N. D. and S. D.; H. Jones, Indianapolis, Ind., for Ind. and southern Ill.; H. Kemper, Louisville, Ky., for Ky. and Tenn.; S. A. Fowler, Davenport, Ia., for Ia. and northern Ill.; B. M. Welch, Milwaukee, Wis., for Wis.; M. L. Sears, Kansas City, Mo., for Mo.; G. E. Charlton, Denver, Colo., for Colo. and Wyo.; O. D. Wiche, Grand Rapids, Mich., for Mich. Pacific Coast department; J. R. Gay, part of Ida., Mont. and Utah.; O. N. Hall, Ariz., Cal. and Nev.; E. J. Kellner, Ariz. and southern Cal.; E. C. G. Knowles, for part of Ida. and Wash.; G. A. Youmans, Nev. and Nor. Cal.; B. W. Jones, Ore.; G. A. R. Huer, northern central Cal. The company operates in all the States of the U. S.

PRUSSIAN NATIONAL INSURANCE COMPANY, Stettin, Ger.

United States Manager, Harold W. Letton; Assistant Manager, Geo. S. Valentine, Chicago, Ill. Organised, 1845.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1916	$2,554,220	$1,342,418	$1,027,026	$1,405,252	$1,487,292	$691,716	$595,322	$1,287,038	$715,222	—$28,257
1914	2,388,901	1,234,498	993,766	1,120,690	1,195,750	649,461	496,867	1,146,328	663,006	+310,805
1913	2,011,187	1,202,413	675,940	1,103,970	1,169,339	601,828	429,005	1,030,833	575,002	—51,175
1912	1,962,189	1,183,840	641,041	1,116,086	1,179,231	580,660	479,595	1,060,255	554,762	—50,000
1911	1,914,308	1,134,191	634,679	1,110,847	1,171,719	609,979	449,126	1,059,105	622,503	—631

PRUSSIAN NATIONAL INSURANCE COMPANY, Stettin, Ger.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$2,025,860	Losses unpaid	$154,202
Cash	212,860	Unearned prems.	1,342,418
Agents' balances	295,981	Other liabilities	30,574
Interest	24,899		
Other assets	146	Total liabilities	$1,527,194
		Surplus	1,027,026
Total	$2,559,746		
Ex. mkt. val. sp. dep.	5,526		
Total assets	$2,554,220	Total	$2,554,220

Underwriting loss, $26,862; investment profit, $84,264.

RISKS AND PREMIUMS: Fire risks in force, December 31, $244,562,310; premiums thereon, $2,294,794; marine and inland risks in force, $3,354,161; premiums thereon, $50,846.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received $17,629,902; losses paid, $9,859,712.

BONDS OWNED:	Par Value.	Market Value.
Porto Rico, gov., 4%, 1929	$10,000	$10,000
Allegheny Co., Pa., 4%, 1935	40,000	38,800
Baltimore, Md., wat. ln., 4%, 1958	10,000	9,800
Bergen Co., N. J., rd. imp., 5%, 1923-8	18,000	19,030
Buffalo, N. Y., wat. wks., 4%, 1957	40,000	40,000
Cincinnati, O., st. imp., 4%, 1929	40,000	41,200
Cleveland, O., watwks., 4%, 1920	40,000	40,400
Cleveland, O., Cuyahoga R. pur., 4½%, 1943	10,000	10,600
Cohoes, N. Y., fire dept., 4½%, 1928	5,000	5,100
Cuyahoga Co., O., bg., 5%, 1931-2	40,000	43,540
Essex Co., N. J., bg., 4%, 1924	30,000	29,700
Fulton Co., N. Y., hwy., 4.35%, 1928-35	30,000	30,900
Gloucester Co., N. J., rd. imp., 5%, 1927-38	40,000	42,710
Hudson Co., N. J., bg., 4%, 1924	30,000	29,400
Hudson Co., N. J., Co. bldg., 4½%, 1948	10,000	10,300
Jamestown, N. Y., sc., 5%, 1927-32	39,000	42,330
Jersey Cy., N. J., wat ln., 4%, 1932	40,000	39,200
Los Angeles, Cal., wat. wks., 4%, 1944-5	40,000	37,600
Mass., wat. ln., 3%, 1941	150,000	126,000
Memphis, Tenn., wat. wks., 4%, 1933	40,000	37,600
Middlesex Co., N. J., Co. bldg., 4¼%, 1939-43	25,000	25,250
Minneapolis, Minn., sc., 4%, 1937	40,000	39,200
Mt. Vernon, N. Y., hwy. imp., 4%, 1930	10,000	9,900
New Hanover Co., N. C., 5%, 1938	10,000	10,500
New Castle Co., Del., bg. imp., 4½%, 1945-7	40,000	40,700
N. Y. Cy., cs. stk., 3½%, 1922-54	205,000	186,200
N. Y. Cy., corp. stk., 4¼%, 1964	105,000	106,050
Norfolk, Va., 4%, 1930-37-42	40,000	38,300
Perth Amboy, N. J., pk., 4½%, 1940	25,000	25,500
Portland, Ore., bg., 5%, 1922	34,000	35,360
Richmond, Va., imp., 5%, 1948	20,000	21,400
St. L., Mo., World's Fair, 3½%, 1922	30,000	28,800
St. P., Minn., mun. blg., 4%, 1936	20,000	19,800
Salt Lake, Cy., Utah, wat., 4¼%, 1928	40,000	39,600
Schenectady, N. Y., sc., 5%, 1921-2	25,000	26,050
Spokane, Wash., wat., 4%, 1925	40,000	38,400
Tenn., c., 4½%, 1950	50,000	53,500
Syracuse, N. Y., sc., 4½%, 1923	25,000	25,750
Tacoma, Wash., mun. el. lt., 4½%, 1929	40,000	40,400

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Toledo, O., wat wks., 4%, 1921	$20,000	$20,200
Yonkers, N. Y., cy. h., 5½%, 1919-22	40,000	42,600
Canada So. Ry., 5%, 1962	30,000	31,200
Cent., Ga. Ry., cs., 5%, 1945	15,000	15,150
Chesa. & O., 4½%, 1992	15,000	13,650
Chi., Mil. & St. P., C. & P. W. Div., 5%, 1921	30,000	31,200
Cleveland Trm. Val. Ry., 4%, 1995	15,000	12,600
Rocking Val. Ry., 4½%, 1999	15,000	13,950
Ill. Cent., 4%, 1951	8,000	7,760
Ill. Cent. Omaha Div., 3%, 1951	30,000	21,300
Iowa Cent., 5%, 1938	30,000	26,700
L. E. & W., 5%, 1937	15,000	14,850
L. & N. gn., 6%, 1930	7,000	7,840
L. & N. E. H. & N., 6%, 1919	3,000	3,240
Mo., K. & Tx., 1 m., 4%, 1990	15,000	11,550
N. Y. C., B. Ck. Div., 4%, 1936	30,000	29,100
N. Y. C. & H. R., 3½%, 1997	20,000	18,600
N. Y., Chi. & St. L. 4%, 1937	30,000	27,900
Ore. Ry. & Nav., 4%, 1946	30,000	27,600
Penna., 4½%, 1921	30,000	30,600
Pere M., L. E. & D. R. Riv., 4½%, 1932	30,000	23,400
R. & Pitts., 6%, 1921	14,000	15,120
Sioux Cy. & Pac., 3½%, 1936	20,000	17,600
Tol. & O. Cent., W. Div., 5%, 1935	16,000	16,480
Vandalia Ry., 4%, 1955	30,000	27,600
Virginian Ry., 5%, 1962	15,000	14,700
General El., 5%, 1952	10,000	10,400
Totals (book value, $2,106,325)	$2,089,000	$2,025,860

MISCELLANEOUS: This company began business in the United States in 1891. Its home office statement as of December 31, 1914, showed assets aggregating $7,033,731, not including $1,687,500 stockholders' notes. Conflagration losses: Baltimore, 1904, $2,500; San Francisco, 1906, $782,865; San Francisco losses were paid by remittances from home office. Deposit in Porto Rico, $10,000; N. C., $10,000; Ohio, $100,000.

UNITED STATES TRUSTEES: John C. Black, George H. Webster, J. Ogden Armour, Chicago.

FIELD MEN AND TERRITORY COVERED: Harold W. Letton, general manager United States department; George S. Valentine, assistant manager; Irving A. Brown, Taunton, Mass., special agent for Conn., R. I. and Mass.; O. W. Mink, Brooklyn, N. Y., special agent for Met. Dis., N. Y. and N. J.; H. L. Platt, Syracuse, N. Y., special agent for N. Y., outside of Met. Dis.; E. H. White, Philadelphia, Pa., special agent for Pa., Md., Del. and D. C.; Wallace Mink, Chicago, Ill., special agent for Ill.; H. Verne Myers, Waterloo, Ia., special agent for Ia., Mo. and Neb.; W. H. Zingg, Minneapolis, Minn., special agent for Minn. and Wis.; John A. Prinsen, Los Angeles, special agent for southern Cal.; H. M. Dinsmore, San Francisco, Cal., special agent for northern Cal.; Per Lee Welty, Seattle, Wash., special agent for Wash., Ore. Mont. and No. Idaho; W. H. Stewart Agency Co. Denver, Col., general agents for Colo., and Wyo.; D. M. Pollard, Austin, Tex., special agent for Tex., La. and Okla.; A. C. Mack, Detroit, Mich., special agent for Mich.; J. W. Noble, Indianapolis, Ind., special agent for Ind. and Ky.; Dean A. Baldwin, Sandusky, Ohio, special agent for O. and W. Va.; W. D. Wilkinson, Rocky Mount, N. C., special agent for N. C. The company operates in all of the States of the U. S. except Ala., Ariz., Ark., Fla., Ga., Kan., Me., Miss., Nev., N. H., N. M., N. D., S. C., S. D. Tenn., Vt. and Va.

RELIANCE MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

Attorney and Manager, W. L. H. Simpson, New York. Organised, 1885.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit. to H. O.
1915	$500,809	$38,295	$352,431	$328,378	$340,848	$165,083	$62,892	$227,975	$196,011	—$28,257
1914	378,989	35,494	272,099	259,448	271,644	155,239	49,207	204,446	.....	40,076
1913	344,811	33,180	270,935	174,563	186,755	190,403	43,790	234,193	135,190	*21,420
1912	376,295	32,308	241,528	248,886	261,272	145,511	40,713	186,224	184,847	57,892
1911	364,240	30,983	275,045	222,161	234,585	99,050	42,597	141,647	105,106	96,229

*Received from home office. ¶Transacts marine business. —Received from home office.

RELIANCE MARINE INSURANCE COMPANY, Ltd. Liverpool, Eng.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$372,350	Losses unpaid	$94,733
Cash	92,754	Unearned prems	38,295
Agents' balances	32,705	Other liabilities	15,350
Interest	3,000		
		Total liabilities	$148,378
		Surplus	352,431
Total assets	$500,809	Total	$500,809

Underwriting profit, $59,038; investment profit, $12,956.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $7,147,295; premiums thereon, $60,168.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,195,078; losses paid, $3,083,272.

BONDS OWNED:	Par Value.	Market Value.
Anglo-French, ex. ln., 5%, 1920	$50,000	$47,000
N. Y., dk., 3%, 1919	100,000	96,000
New York, corp. stk., 3½%, 1953-4	100,000	88,000
New York, corp. stk., 4%, 1959	50,000	49,000
New York, corp. stk., 4½%, 1965	25,000	26,500
Bonds Owned.—*Cont.*		
Fitchburg R. R., 4%, 1925	$14,000	$12,600
Hereford Ry., 4%, 1930	15,000	13,800
N. Y. C. & H. R. R. R., 3½%, 1997	30,000	24,900
Old Colony R. R., 4%, 1924	15,000	14,550
Totals (book value, $398,551)	$399,000	$372,350

MISCELLANEOUS: The American and Foreign Marine, the Maritime of Liverpool, and the British and Foreign Marine's United States branch, are under the same management as this company. The Reliance commenced business in the United States in 1890. Conflagration losses: Baltimore, 1904, $2,500. Deposit in Mass., $25,000.

UNITED STATES TRUSTEE: Old Colony Trust Co., Boston.

FIELD MEN AND TERRITORY COVERED: W. L. H. Simpson, attorney for the United States; agents, F. Gair Macomber, Boston, Mass.; F. H. G. Fry, New Orleans, La.; M. J. Sanders, New Orleans, La. The company is licensed in all States and Territories, except Ark., Del., Fla., Ga., Haw., Kan., Miss., Neb., N. M., N. D., Okla., P. I., P. R., Tex., Vt., Va., W. Va. and Wyo.

ROSSIA INSURANCE COMPANY, Petrograd, Russia.§

United States Acting Manager, B. N. Carvalho, Hartford, Conn. Organised, 1881.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$7,094,456	$4,030,243	$1,655,710	*$6,804,086	$7,057,863	*$3,856,268	$2,052,878	$5,909,146	$4,005,417	—$275,000
1914	6,233,165	3,762,391	1,298,153	6,159,562	6,408,872	4,735,101	1,890,741	6,625,842	4,863,765	+212,677
1913	5,168,186	4,201,134	903,095	6,720,641	6,932,083	4,043,309	2,017,368	6,060,677	4,285,624	—105,134
1912	5,590,006	3,600,474	1,193,790	5,888,156	6,054,882	3,442,414	1,781,964	5,224,378	3,654,527	+171,792
1911	4,634,363	3,101,155	949,379	4,784,851	4,921,890	2,530,152	1,501,650	4,031,802	2,609,547	+115,000

*Includes $1,989,156 marine premiums and $876,132 marine losses. §Includes fire and marine branches.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$268,118	Losses unpaid	$1,366,503
Bonds	5,019,030	Unearned prems	4,030,243
Cash	1,395,495	Other liabilities	42,000
Agents' balances	336,950		
Interest	74,863	Total liabilities	$5,438,746
		Surplus	1,655,710
Total assets	$7,094,456	Total	$7,094,456

Underwriting profit, $673,860; investment profit, $227,487.

RISKS AND PREMIUMS: Fire risks in force, December 31, $635,980,266; premiums thereon, $6,720,261; marine and inland risks in force, $24,244,064; premiums thereon, $537,723.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $51,279,178; losses paid, $30,250,122.

REAL ESTATE OWNED: Consists of the company's head office building, in Hartford, carried at book value.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O., reg., 4¼%, 1931	$100,000	$106,000
N. Y. State, cn. imp., reg., 3%, 1957-9	350,000	346,500
N. Y. State, cn. imp., reg., 4%, 1960-1	260,000	267,800
N. Y. Cy., N. E. R. bg., reg., 3½%, 1953	300,000	264,000
N. Y. Cy., corp. stk., 4½%, 1963	45,000	47,700
N. Y. Cy., rev., 6%, 1916-7	11,000	11,230
Atch., T. & S. Fe Ry., gn. m., 4%, 1995	150,000	141,000
Atch., T. & S. Fe. Ry., C. & A. L., 1 & r. m., 4½%, 1962	50,000	49,000
Atl. Ct. L. R. R., 1 cs. m., 4%, 1952	100,000	94,000
B. & O. R. R., 1 m., 4%, 1948	100,000	92,000
B. & O. R. R., pr. ln., 3½%, 1925	150,000	139,500
B. & A. R. R., r. m., 5%, 1963	100,000	110,000
Bush Trm. Blg., 1 m., 5%, 1960	100,000	87,000
Cent. Pac. Ry., 1 r. m., 4%, 1949	100,000	90,000
Chess. & O. R. R., 1 cv. m., 5%, 1939	100,000	106,000
Chess. & O. R. R., gn. m., 4½%, 1992	100,000	91,000
Chi., B. & Q. R. R., gn. m., 4%, 1958	100,000	93,000
Chi., B. & Q. R. R., Ill. Div., 3½%, 1949	100,000	86,000
Chi., Mil. & St. P. R. R., gn. m., 4%, 1989	100,000	92,000
Chi. & Nwn. Ry., gn. m., 4%, 1987	115,000	109,250
Chi., R. Is., Pac. Ry., gn. m., 4%, 1988	100,000	85,000
Cin., Ind., St. L. & Chi. Ry., 1 m., 4%, 1936	100,000	93,000
Bonds Owned.—*Cont.*		
C., C., C. & St. L. Ry., gn. m., 4%, 1993	$100,000	$81,000
Dela. & H., 1 r. m., 4%, 1943	100,000	97,000
D. & Rio Gd. R. R., 1 cs. m., 4%, 1936	100,000	80,000
Erie R. R., pr. ln., 4%, 1996	100,000	86,000
Gt. No. Ry., 1 & r. m., 4¼%, 1961	65,000	65,000
Lehigh Val. Ry., 1 m., 4½%, 1940	50,000	50,500
Lehigh Val. Ry., 1 m., reg., 4½%, 1940	50,000	50,500
L. & N. R. R., un., 4%, 1940	150,000	142,500
M., K. & T. Ry., 1 m., 4%, 1990	50,000	38,500
M. P. Ry., 1 cs. m., 6%, 1920	50,000	50,000
N. Y. C. & H. R. R. R., 1 m., 3½%, 1997	100,000	83,000
N. Y. C. & H. R. R. R., 1 m., reg., 3½%, 1997	50,000	41,500
N. Y., Ont. & W. Ry., r. m., 4%, 1992	25,000	20,500
N. Y., W. & B. Ry., 1 m., 4½%, 1946	100,000	82,000
N. & W. Ry., 1 cs. m., 4%, 1996	150,000	141,000
No. Pac. Ry. & ld. gt., P. L., 4%, 1997	200,000	186,000
Ore. R. R. & Nav. Co., cs. m., 4%, 1946	100,000	92,000
Ore. S. Line Ry., r. m., 4%, 1929	100,000	93,000
Penna. R. R., cs. m., 4%, 1948	50,000	50,000
Portland Tm., 1 m., 4%, 1961	50,000	48,000
Reading & P. & R. C. & I., gn. m., 4%, 1997	150,000	142,500
St. L., I. Mt. & So. Ry., R. & G. Div., 1 m., 4%, 1933	40,000	28,000
St. L. & San F. R. R., r. m., 4%, 1951	75,000	54,750
So. Pac. R. R., 1 r. m., 4%, 1955	100,000	90,000
So. Ry., 1 cs. m., 5%, 1994	50,000	51,500
Texas & Pac. Ry., 1 m., 5%, 2000	50,000	47,500
Un. Pac. R. R., 1 m., r. r. & ld. gt., 4%, 1947	200,000	194,000
Wabash R. R., 1 m., 5%, 1939	60,000	61,800
Western N. Y. & Penna. Ry., 1 m., 5%, 1937	75,000	78,000
Anglo-French, 5 yr. ext. ln., 5%, 1920	100,000	94,000
Totals (book value, $5,347,392)	$5,371,000	$5,019,030

MISCELLANEOUS: This company began business in the United States in February, 1904, writing fire reinsurance only, and has secured licenses in all the States and Territories in the United States requiring reinsurance companies to be licensed. C. F. Sturhahn was formerly United States manager of the Munich Reinsurance Co. On January 1, 1915, its home office statement showed $62,703,018 of assets, its capital being

ROSSIA INSURANCE COMPANY, Petrograd, Russia.—*Continued.*

$2,600,000. The Rossia transacts life, accident, fire and marine insurance in other countries. Conflagration loss: San Francisco, 1906, $1,571,409. San Francisco losses were largely paid by remittances from home office. Value of deposit in Ohio, $100,000; in Conn., $210,000; in N. Y., $400,000.

UNITED STATES TRUSTEES: Isaac N. Seligman, Geo. B. Edwards, New York.

TERRITORY COVERED: The company is licensed in Ark., Colo., Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mon., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

ROYAL EXCHANGE ASSURANCE, London, Eng.§

United States Manager, R. D. Harvey, New York. Organized, 1720.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$3,167,790	$1,651,755	$1,179,537	*$2,007,552	$2,115,870	*$1,101,840	$757,945	$1,859,785	$1,089,547	—$105,491
1914	2,956,097	1,601,040	1,069,741	1,909,721	2,015,832	1,115,270	760,611	1,875,881	1,168,872	—118,292
1912	2,868,744	1,611,744	1,054,442	1,956,852	2,054,010	1,130,160	775,534	1,905,694	1,070,089	+71,481
1912	2,750,942	1,525,491	901,137	1,916,660	2,008,125	951,165	731,534	1,582,699	989,431	—140,698
1911	2,603,176	1,376,633	974,572	1,614,150	1,704,982	851,269	653,749	1,505,018	883,462	—17,935

*Includes $528,674 marine premiums, and $266,787 marine losses. §Transacts fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$2,556,364	Losses unpaid	$270,209
Cash	217,420	Unearned prems.	1,651,755
Agents' balances	313,362	Other liabilities	66,289
Interest	35,356		
Other assets	54,115	Total liabilities	$1,988,253
Total	$3,176,617	Surplus	1,179,537
Spl. dep. over liab.	8,827		
Total assets	$3,167,790	Total	$3,167,790

Underwriting profit, $104,552; investment profit, $116,995.

RISKS AND PREMIUMS: Fire risks in force, December 31, $316,672,619; premiums thereon, $2,946,540; marine and inland risks in force, $16,188,369; premiums thereon, $288,471.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $26,109,863; losses paid, $17,044,392.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Anglo-French, ext. ln., g., 5%, 1920	$114,100	$107,824
U. S. Gov't, Pan. cn. ln., 3%, 1961	30,000	30,450
U. S. Gov't, reg., 4%, 1925	10,000	11,000
Va., 3%, 1991	20,000	17,500
Cleveland, wat. wks., 4%, 1920	50,000	50,187
Middletown, O., pk. imp., 4%, 1930	25,000	25,250
N. Y. Cy., g., 3½%, 1926	150,000	141,375
N. Y. Cy., sp. stk., 4¼%, 1964	150,000	151,500
N. Y. Cy., sp. stk., wat., 4%, 1959	50,000	48,937
N. Y. Cy., sp. stk., r. t., 3½%, 1949	30,000	26,250
N. Y. Co., cn. stk., 3.3%, 1917	37,000	36,768
Phila., ln., 3½%, 1931	100,000	94,375
Portland, Ore., wat. ln., 5%, 1923	50,000	51,750
Richmond, 4%, 1941-43	34,000	31,710
Toledo, O., bg., 4%, 1940	25,000	25,375
A., T. & S. Fe Ry., adj., 4%, 1995	50,000	43,750
A. & C. A. L. Ry., 1 m., 4½%, 1944	22,000	21,120
A. & C. A. L. Ry., 1 m., 5%, 1944	28,000	28,840
B. & O. R. R., cv. g., 4½%, 1933	50,000	48,500
B. Rd. Tr., cv. n., 5%, 1918	50,000	50,250
C. Pac. Ry., r. g., 4%, 1949	50,000	45,125
C. Pac. Ry., r. g., 3½%, 1929	2,500	2,246
Chi. Gt. W. R. R., 1 m., g., 4%, 1959	57,000	42,180
Chi. & W. Ind. R. R., cn. m., g., 4%, 1952	25,000	19,812
L. S. & M. S., reg. g., 4%, 1931	20,000	18,925
L. V. Ry., 1 m., 4½%, 1940	50,000	50,500
N. Y. C. L., eq. tr. ctf., 4½%, 1919-23	150,000	150,755
N. Y. C. & H. R. R. R., d., 4%, 1934	100,000	92,875
N. Y., C. & St. L. R. R., g., 4%, 1931	25,000	20,843
No. P. Ry., pr. ln. & ld. gt., 4%, 1997	125,000	116,250
No. Pac.-Gt. No., jt., col., 4%, 1921	50,000	49,125
Penna. R. R., gn. m., 4½%, 1965	100,000	100,750
P., C., C. & St. L. R. R., cn. g., 4½%, 1942	50,000	50,500
St. L. Mer. bg. tm. ry., 5%, 1930	100,000	100,000
St. L. Tm. C. Sta. & P., 1 m., 4½%, 1917	100,000	100,000
So. Pac. R. R., r., 4%, 1955	50,000	45,125
So. Ry., dev. & gn. m., g., 4%, 1956	50,000	35,750
T., W. V. & O. R. R., g. b., 4½%, 1933	100,000	99,000
Un. Pac. R. R., 1 m. & ld. gt., g., 4%, 1947	50,000	48,625
W. Va. & Pitts. R. R., 1 m., 4%, 1990	20,000	17,300
W. S. Shd. Ry., 1 m., 4%, 1960	100,000	87,250
Chi. Tl., 1 m. b., 5%, 1923	50,000	50,812
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
W. U. Tg., r. e. m., g., 4½%, 1950	$100,000	$94,500
W. U. Tg., col. tr., 5%, 1938	30,000	30,450
Stocks.		
Minn., St. P. & S. Ste. M. R. R., le. li	50,000	37,500
Totals (book value, $2,700,701)	$2,679,600	*$2,548,916

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: The Royal Exchange began transacting marine insurance in 1696, and secured its charter (under which it now writes fire insurance) in 1720. At home, it transacts fire life, sea, burglary, accident and employers' liability insurance, but confines its writings in the United States to fire and marine insurance. It began business in the United States in 1891, on the Pacific Coast, and in 1898 commenced a general business, with headquarters in New York. As of January 1, 1915, its home office statement showed £7,307,657 of assets; its paid-up capital being £689,220. Conflagration losses: Baltimore, 1904, $402,558; San Francisco, 1906, $2,968,637. Baltimore and San Francisco losses were paid by remittances from home office. Values of special deposits: Va., $49,211; N. C., $11,000; Ga., $10,150; O., $100,000; Mass., $200,000.

UNITED STATES TRUSTEES: Geo. Francis Crane, Thatcher M. Brown, New York.

FIELD MEN AND TERRITORY COVERED: Gayle T. Forbush, Boston, Mass., general agent for New Eng.; F. E. Potter, Elmira, N. Y., special agent for N. Y. State; Geo. R. Fulton, Pittsburg, Pa., special agent for western Pa. and W. Va.; A. N. Hamilton, Philadelphia, Pa., special agent for eastern Pa., N. J., Md. and D. C.; James B. Tallman and O. P. Koentopp, State agent and special agent for Ill., Ind., Wis., Minn. and S. D.; Richard W. Grim, Columbus, O., special agent for O., Ky. and Tenn.; George R. Webb, Kansas City, Mo., special agent for Mo., Kan., Ia. and Neb.; C. D. Livingston Detroit, Mich., state agent for Mich.; W. J. Ciscel, Denver, Colo., State agent for Colo., Utah, Mont., S. Ida. and Wyo.; Lawrence F. Lamping, Seattle, Wash., State agent for Wash., Ore. and N. Ida.; Southern department, comprising Ala., Fla., Ga., Miss., N. C., S. C., and Va.: Edwin G. Seibels, manager, Columbia, S. C.; John J. Seibels, assistant manager, Columbia, S. C.; Charles J. Bruce, general agent, Columbia S. C.; Chas. B. Robb, special agent, Richmond, Va., for Va. and N. C.; J. E. Wallace, special agent, Columbia, S. C., for S. C. Geo. B. Reeves, special agent, Atlanta. Ga., for Ga. and Ala.; Chas. M. Hilliard, special agent, Palatka, Fla., for Fla.; J. Walter Hilliard, special agent, Palatka, Fla., for Fla.; southwestern department, comprising Tex., La., Ark. and Okla., Trezevant & Cochran, general agents, Dallas, Tex.; special agents, Jos. G. Smith, Dallas, Tex., Frank A. Nisbet, Dallas, Tex., P. L. McIntosh, San Antonio, Tex., V. B. Wright, Houston, Tex., Sam M. Powell, Waco, Tex., Geo. C. Young, Wichita Falls, Tex., E. E. Wright, New Orleans, La., W. E. Horton, Jr., New Orleans, La., J. K. Snepherd, Little Rock, Ark., Chas. Cotnam, Little Rock, Ark., A. G. Blacklock Fort Smith, Ark., J. H. Price, Oklahoma City, Okla., D H, Houseman, Oklahoma City, Okla., E. E. Robinson, inspector, Dallas, Tex. Executive special agent, R. M. Anderson, Dallas, Tex. Adjusters: Sam Bucklew, Dallas, Tex., John B. Hines, Dallas, Tex., G. W. Kleinknecht, Dallas, Tex., Frank E. Holmes, Oklahoma City, Okla. Appleton & Cox, New York City, managers marine department. The company operates in all states of the United States except Alas., Ariz., Cal., Del., Haw., N. M., N. D., Phil. Is. and Vt.

ROYAL INSURANCE COMPANY, Ltd., Liverpool, Eng.§

General Attorney for United States, E. F. Beddall; Manager, C. F. Shallcross, New York; Manager, R. V. Watt, San Francisco; Managers, Field & Cowles, Boston; Manager, George W. Law, Chicago; Manager, Milton Dargan, Atlanta; Manager for Marine and Transportation Department, John E. Hoffman. Organized, 1845.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$13,760,250	$8,499,528	$3,912,555	*$8,906,408	$9,353,462	*$4,268,552	$3,352,387	$7,620,939	$4,343,317	—1,146,377
1914	13,291,636	8,408,662	3,760,562	8,199,617	8,644,507	4,594,224	3,134,390	7,728,614	4,705,547	—293,454
1913	12,599,303	8,418,378	3,290,001	8,235,946	8,658,638	4,430,460	3,234,317	7,664,777	4,232,888	—368,806
1912	12,251,806	8,343,730	2,819,736	8,672,802	9,093,352	4,210,202	3,361,135	7,571,337	4,105,096	—1,124,015
1911	11,840,202	7,592,618	3,037,558	7,835,649	8,261,920	4,088,288	2,964,002	7,052,290	3,957,381	—846,762

Unearned premiums include amounts reclaimable on perpetual policies. * Includes $1,581,895 marine premiums and $607,017 marine losses. § Transacts fire and marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$4,370,344	Losses unpaid	$962,530
Mortgage loans	200,100	Unearned prems	8,420,101
Bonds and stocks	6,315,504	Perp. dep. recl	79,427
Cash	1,158,530	Other liabilities	385,637
Agents' balances	1,521,268		
Interest and rents	99,070	Total liabilities	$9,847,695
Other assets	95,434	Surplus	3,912,555
Total assets	$13,760,250	Total	$13,760,250

Underwriting profit, $960,273; investment profit, $389,775.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals) December 31, $1,592,017,878; premiums thereon, $15,748,716; marine and inland risks in force, $47,206,395; premiums thereon, $864,369; perpetual fire risks, $4,233,762; deposit premiums thereon, $92,044.

BUSINESS IN U. S. SINCE 1873: Premiums received, $189,449,799; losses paid, $106,740,091.

REAL ESTATE OWNED: Comprises 5 properties, which are carried at their book values, which are $508,779 less than cost. They are as follow: Royal Insurance Building, Walnut and 3d sts., Philadelphia, book value, $65,000; Royal Insurance Building, Jackson and Quincy sts., Chicago, book value, $1,386,844. Royal Insurance Building, Pine and Sansome sts., San Francisco, book value, $1,068,500; office building, 25 Pine st., New York, book value, $350,000; Royal Insurance Building, N. E. corner William st. and Maiden Lane, New York, book value, $1,500,000.

MORTGAGE LOANS: There are 11 loans, ranging from $5,000 to $50,000 each, aggregating $200,100, and secured by properties valued at $445,000. No interest was past due on December 31, last. The $50,000 loan is upon property in Evanston, Ill., valued at $110,000; a loan of $27,000 is secured by stores and dwellings at 30 Rivington st., New York, valued at $46,500. These are the largest loans, and all seem well protected.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Albany, N. Y., r. ft. imp., l. m., 4½%, 1963	$25,000	$27,750
California, hwys. g., 4%, 1936-45	33,000	31,930
Cincinnati, hosp., 3.65%, 1937	100,000	99,000
Cleveland, pk. & blvd., 4.1%, 1940	10,000	10,600
Georgia, 3½%, 1917	15,000	14,850
Mass., Com., ln., abn. gd. ces. g., 3½%, 1928	100,000	95,000
Milwaukee, l. mon., pk., 4½%, 1933	10,000	10,500
Newark, N. J., sc. g., 4½%, 1944	25,000	26,500
Newark, N. J., f. g., 4½%, 1944	75,000	79,500
New Mexico, Terr., agr. col., 5%, 1931	10,000	10,400
New York, can. imp. g., 3%, 1956	40,000	39,600
New York, can. imp. g., 3%, 1959	25,000	24,750
New York, can. imp. g., 4%, 1960	10,000	10,300
New York, can. imp. g., 4%, 1961	50,000	51,500
New York, hwy. imp. g., 3%, 1956	20,000	19,800
New York, hwy. imp. g., 4%, 1958	35,000	36,050
New York, barge can. tm., 4%, 1942	50,000	51,000
New York, hwy. imp. g., 4½%, 1963	100,000	113,000
N. Y. Cy., cp. g., 4¼%, 1962	102,000	103,020
N. Y. Cy., cs. g., 3½%, 1927	200,000	188,000
N. Y. Cy., cp. g., 3½%, 1940	50,000	45,000
N. Y. Cy., cp. g., 3½%, 1952	100,000	88,000
N. Y. Cy., cp. g., 4%, 1936	5,200	5,096
N. C., pm. imp. l. money, 4%, 1953	10,000	10,000
Pittsburgh, l. money, 4¼%, 1932	25,000	25,250
Richmond, Va., 4%, 1926-43	52,000	49,860
St. Louis, 3¼%, 1922	25,000	24,000
Ala. M. Ry., 1 m. g., 5%, 1928	25,000	26,500
A. & Susq. R. R., 1 m. g., 3½%, 1946	65,000	55,900
A., T. & S. Fe Ry., gn. m. g., 4%, 1995	71,000	66,740
Atl. C. L. R. R., 1 cs. m. g., 4%, 1952	100,000	94,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R. R., pri. ln. g., 3½%, 1925	$130,000	$120,900
B. & O. R. R., 1 m. g., 4%, 1948	75,000	69,000
B., R. & Pitts. Ry., gn. m. g., 5%, 1937	15,000	16,200
Cent. N. Eng. Ry., 1 m. g., 4%, 1961	50,000	40,500
Cent. Pac. Ry., 1 r. m. g., 4%, 1949	125,000	112,500
C. R. R. of N. J., gn. m. g., 5%, 1987	149,000	175,820
Chesa. & O. Ry., 1 cs. m. g., 5%, 1939	202,000	214,120
Chi. & A. R. R., r. g., 3%, 1949	65,000	38,350
Chi. & A. R. R., 1 ln. g., 3½%, 1950	15,000	6,600
C., B. & Q. R. R., m. s. f., Ia. Div., 4%, 1919	33,000	33,000
C., B. & Q. R. R., m., Ill. Div., 3½%, 1949	25,000	21,500
Chi. & E. R. R., 1 m. g., 5%, 1982	50,000	53,000
C., I. & S. R. R., g., 4%, 1956	50,000	43,000
C., M. & St. P. Ry., C. & P. W. Div., 1 m. g., 5%, 1921	75,000	78,000
C., M. & St. P. Ry., W. & M. Div., 1 m. g., 5%, 1921	25,000	26,000
C., M. & St. P. Ry., cv. gn. & r. m. g., 5%, 2014	1,200	1,296
C., M. & St. P. Ry., cv. g., 4½%, 1932	1,500	1,545
C., M. & St. P. Ry., gn. m. g., 4½%, 1989	50,000	51,500
C. & Nwn. Ry., eq. tr., 4½%, 1922	50,000	51,000
C. & Nwn. Ry., ext., 4%, 1926	40,000	38,400
C. & Nwn. Ry., gn. m. g., 3½%, 1987	25,000	20,750
C., R. I. & Pac. Ry., 1 m., 6%, 1917	20,000	20,600
C., R. I. & Pac. Ry., gn. m. g., 4%, 1988	50,000	42,500
C., St. L. & N. O. R. R., g., 5%, 1951	12,000	13,080
C., St. L. & N. O. R. R., g. ln., 3½%, 1951	50,000	41,000
C., I., St. L. & C. R. R., gn. 1 m. g., 4%, 1936	155,000	144,150
C., C., C. & St. L. R. R., 1 m. g., 4%, 1991	25,000	19,500
Cleve. Tm. & Val. R. R., 1 m. g., 4%, 1995	6,000	5,040
D. & Gt. S. Ry., 1 m. g., 5%, 1916	25,000	25,000
Des P. Val. Ry., 1 m. g., 4½%, 1947	25,000	24,750
F. & So. Ry., 1 m. g., 6%, 1924	19,000	21,090
Fitchburg R. R., 4%, 1927	100,000	88,000
F. & Pere M. R. R., 1 m. g., 5%, 1939	5,000	3,000
Fla. E. C. Ry., 1 m. g., 4½%, 1959	50,000	47,000
Ga. Pac. Ry., 1 m. g., 6%, 1922	50,000	54,000
Hock. Val. Ry., 1 cs. lm. g., 4½%, 1999	50,000	46,500
Ill. Cent. R. R., W. L. m. g., 4%, 1951	37,000	33,300
Ill. Cent. R. R., 1 m. g., 4%, 1951	100,000	97,000
Ill. Cent. R. R., g., 4%, 1952-53	33,000	28,840
Ind., Ill. & Ia. R. R., 1 m. g., 4%, 1950	25,000	22,250
J., F. & C. R. R., 1 m. g., 4%, 1959	25,000	23,000
L. S. & M. S. Ry., g., d., 4%, 1928	150,000	142,500
L. Is. R. R., r. m. g., 4%, 1949	50,000	43,500
L. & N. R. R., N. O. & M. Div., 1 m., 6%, 1930	7,000	8,120
Mich. Cent. R. R., 1 m. g., 3½%, 1952	25,000	21,000
M., L. S. & W. Ry., cs. m., 6%, 1921	72,000	78,480
Mil. & No. R. R., 1 m., 4½%, 1934	50,000	50,500
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	23,000	20,930
Minn., St. P. & S. Ste. M. Ry., g., 4%, 1938	50,000	46,500
Mo. Pac. Ry., cs. 1 m., 6%, 1920	50,000	50,000
M. & O. R. R., 1 m., 6%, 1927	25,000	28,000
M. & O. R. R., 1 m. g., Mont. Div., 5%, 1947	50,000	51,000
N., F. & S. Ry., L. & N. R. R. Sys., 1 m., 5%, 1937	46,000	48,300
N. Y. C. & H. R. R. R., g. d., 4%, 1934	150,000	139,500
N. Y. & H. R. R., 1 m. g., 3½%, 2000	350,000	297,500
N. Y., L. & W. Ry., const. m., gr., 5%, 1923	25,000	26,000
N. Y., N. H. & H. R. R., H. R.-Pt. C., 1 m. g., 4%, 1954	25,000	23,000
N. Y. & P. R. R., 1 cs. m. gr. g., 4%, 1993	16,000	14,560
N. Y., O. & W. Ry., r. m. g., 4%, 1992	50,000	41,000
N. & W. R. R., imp. & ext. ln., 6%, 1934	20,000	24,000

ROYAL INSURANCE COMPANY, Ltd., Liverpool, Eng.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. & W. R. R., 1 cs. m. g., 4%, 1996	$100,000	$94,000
N. & W. R. R., N. R. Div., 1 m. ln., 6%, 1932	8,000	9,600
N. & W. R. R., gn. m. g., 6%, 1931	12,000	14,280
No. O. Ry., 1 m. g., 5%, 1945	50,000	46,500
No. Pac.-Gt. N., jt., C., B. & Q. col., 4%, 1921	2,000	1,960
No. Pac. Ry., m. g., St. P. & D. 4%, 1996	82,000	74,620
No. Pac. Ry., pri. ln. ry. & ld. gt. g., 4%, 1997	110,000	102,300
Ore. R. R. & Nav., cs. m. g., 4%, 1946	75,000	69,000
Pac. R. R., Mo., ext. 1 m., 4%, 1938	24,000	21,360
Penna. R. R., r. e. p. mon., 1 m. g., 4%, 1923	25,000	24,750
Penna., gr. m. g., 4½%, 1921	10,000	10,200
Penna. R. R., cs. m. g., 4½%, 1960	50,000	53,000
Peoria & E. Ry., 1 cs. m., 4%, 1940	25,000	17,000
Peoria & Nwn. Ry., 1 m. g., gr. by C. & N. W. Ry., 3½%, 1926	10,000	9,300
Pere M. R. R., g., 1 ln., L. E. & D. R. Div., 4½%, 1932	40,000	31,200
P., C., C. & St. L. Ry., cs. m. g., 4½%, 1940-42	30,000	30,300
P., C., C. & St. L. Ry., cs. m. g., 4½%, 1963	12,000	12,240
P. & Nwn. Ry., 1 m. g., 3½%, 1926	15,000	13,950
Reading Co. & P. & R. C. & I., gn. m. g., 4%, 1997	100,000	95,000
So. Pac., g., Cent. Pac. stk. col., 4%, 1949	10,000	8,700
So. Ry., 1 cs. m. g., 5%, 1994	100,000	103,000
St. L., I. Mt. & S. Ry., gn. cs. ry. & ld. gt. m., 5%, 1931	300,000	306,000
St. P., M. & M. Ry., cs. m. g., 6%, 1933	30,000	36,300
St. P., M. & M. Ry., 1 m. g., 4%, 1937	50,000	48,000
Sioux Cy. & Pac. R. R., 1 m. g., 3½%, 1936	25,000	22,000
T., W. Val. & O. R. R., m. g., 4%, 1942	50,000	46,500
Un. Pac. R. R., 1 m. r. r. & ld. gt. g., 4%, 1947	44,000	42,680
Utah & N. Ry., 1 m. g., 4%, 1933	39,000	36,660
Wash. Tm., 1 m. g., 3½%, 1945	10,000	8,400
Equitable Gas Lt., N. Y., 1 cs. m. g., 5%, 1932	25,000	25,750
Stocks.		
Albany & Susq. R. R., gr	19,600	51,940
C., M. & St. P. Ry., p	10,000	13,500
Cleve. & Pitts. R. R., gr	26,050	41,680
Ill. Cent., L. L., R. R., gr	8,800	7,040
N. Y. & H. R. R., gr	11,250	40,500
Pitts., Ft. W. & Chi. Ry., gr	26,000	41,860
Underwriters' Salvage, N. Y	1,000	1,500
Underwriters' Salvage, Chi	1,000	1,000
General Adjustment Bur., N. Y	450	450
Milwaukee Underwriters' Blg. Assn	117	117
Pacific Coast Adj. Bur	500	500
Southern Adj. Bur	500	500
Totals (book value, $6,594,985)	$6,479,167	$6,315,504

MISCELLANEOUS: The Royal began business in the United States in 1851. Its home office statement as of January 1, 1915, showed assets aggregating £22,475,905, its subscribed capital being £2,944,680, and the paid up portion £441,702. In other countries the Royal transacts every line of insurance, but under the law confines its business in the United States to fire and marine insurance. Conflagration losses: Baltimore, 1904, $1,002,344; San Francisco, 1906, $4,595,176. San Francisco losses were paid by remittances from home office. Values of special deposits: Va., $50,900; Ga., $10,075, N. M., $10,636; N. C., $10,200.

UNITED STATES TRUSTEES: New York Life Insurance & Trust Co., New York. United States committee of management: Wm. A. Nash, James A. Macdonald, Columbus O'Donnell Iselin, Edward F. Beddall, Robert M. Gallaway.

FIELD MEN AND TERRITORY COVERED: E. F. Beddall, general attorney for United States, 84 William st., New York. C. F. Shallcross, manager, Frederick W. Day, assistant manager, Albert R. Hosford, assistant manager, Morton S. Lewis, second assistant manager, John E. Hoffman, marine manager, 84 William st., New York. New York department comprises N. Y., N. J., Pa., Del., Md., W. Va. and D. C. Special agents: James M. Daggett, Albany, N. Y., for eastern N. Y.; H. S. Visscher, Rochester, N. Y., for western N. Y.; Marshall A. Woodman, New York City, for suburban New York; James Keeley, Newark, N. J., for N. J.; P. G. Farquharson, Harrisburg, Pa., for eastern Pa. and Del.; Christen Moller, Pittsburg, Pa., for western Pa.; William C. Poe, Jr., Baltimore, Md., for D. C., Md. and W. Va.; W. H. Gibson, Centreville, Md., for eastern Md.; New England department, 85 Water st., Boston, Mass., Field & Cowles, managers for Me., N. H., Vt., Mass., R. I. and Conn. Special agents: H. A. Wiley, Fred W. Johnson, 85 Water st., Boston, Mass., for New England; Charles H. Field, Belfast, Me., for Me.; John F. Williams, Meriden, Conn., for Conn.; Wakefield, Morley & Co., general agents for part of Conn. Western department, 160 W. Jackson Blvd., Chicago, Ill., George W. Law, manager for Ill., Ind., Ohio, Mich., Ia., Kan., Mo., Wis., Wyo., N. D., S. D., Neb., Minn. and Colo.; R. J. Tweedy, Albert Lea, Minn., state agents for Minn. and S. D.; C. S. Jewell, Fargo, N. D., special agent for Minn. and S. D.; S. A. Wallis, Fargo, N. D., special agent for N. D.; R. H. Doughass, Denver, Colo., state agent for Colo. and Wyo.; R. C. Alexander, Kansas City, Mo., state agent for Kan. and Mo.; W. A. McKenzie, Kansas City, Mo., special agent for Mo.; S. I. Drum, Topeka, Kan., special agent for Kan.; C. R. Tyrrell, state agent, C. R. Bogart, special agent, Des Moines, Ia., for Ia.; H. L. Dalton, Milwaukee, Wis., state agent for Wis.; D. B. Welpton, executive state agent and adjuster, headquarters No. 1 Arlington Block, Omaha, Neb.; Fred Sebold, Omaha, Neb., special agent for Neb.; H. W. Boyd, Newcastle, Ind., state agent for Ind. and Mich.; H. E. Bowen, Detroit, Mich., special agent for Mich.; W. M. Coy, Newcastle, Ind., special agent for Ind.; R. A. Buckman, Chicago, Ill., state agent for Ill.; W. W. Cannon, Decatur, Ill., special agent for Ill.; Geo. H. Coleman, Chicago, Ill., special agent for Cook Co., Ill.; B. T. Duffey, state agent, Geo. A. Yuncker, special agent, Cleveland, O., for O. Southern department: Hurt Building, Atlanta, Ga., Milton Dargan, manager, F. M. Mikell, assistant manager, Ulric S. Atkinson, assistant manager, A. H. Turner, agency superintendent. Special agents: Geo. B. Jennings, Richmond, Va., for Va.; S. T. Sparkman, Columbia, S. C., for N. C. and S. C.; W. Q. Slaughter, C. M. Rumspeck and B. F. Camp, Atlanta, Ga., for Ga., Ala. and Fla.; E. A. Chavanne, special agent, New Orleans, La., for La.; George P. Street, New Orleans, La., special agent for Miss.; Chas. F. Thomas, state agent and Russell C. McConnell, special agent, Dallas, Tex., for Tex.; H. B. Head, Oklahoma City, Okla., for Okla.; W. P. Fishback, Lexington, Ky., for Ky.; F. H. Warren, Nashville, Tenn., for Tenn.; W. S. Leake, Little Rock, Ark., special agent for Ark. Southern department embraces Ark., Ala., Fla., Ga., Ky., La., Miss., N. C., Okla., S. C., Tenn., Tex. and Va. Pacific Coast department, corner Pine and Sansome sts., San Francisco, Cal., Rolla V. Watt, manager, for Cal., Nev., Ore., Wash., Ida., Mont., Utah, N. M., Ariz., Alas. and Haw. I.; John T. Fogarty, assistant manager; F. B. Kellam, branch secretary, San Francisco, Cal. Special agents: H. R. Burke, Portland, Ore., for Wash. and Ore.; M. B. Evans, Seattle, Wash., for W. Wash.; J. T. O'Brien, Spokane, Wash., for Wash., Mont., and Ida.; E. P. Eldred, Fresno, Cal., for central Cal.; J. B. Walden, San Francisco, Cal., for northern Cal. and Nev.; Roy Folder, San Francisco, Cal., for Bay counties; J. K. Urmston and Fred J. Perry, Los Angeles, for southern Cal. and Ariz.; J. H. Banks, Salt Lake City, Utah, for Utah, Ida., N. M. and Mont.; D. L. Stewart, Sacramento, Cal., for central Cal.; C. D. Gabrielson, Salem, Ore., for Ore. and Ida. The company operates in all the States and Territories of the United States and in Canada.

RUSSIAN REINSURANCE COMPANY, Petrograd, Russia.

United States Manager, Paul E. Rasor, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1915	$1,833,341	$1,003,851	$626,965	$1,386,420	$1,447,281	$710,122	$442,506	$1,152,628	$731,941	—$49,110
1914	1,602,187	897,858	531,818	1,245,400	1,303,166	789,469	407,152	1,196,621	810,289	—50,765
1913	1,500,087	798,177	546,281	1,105,164	1,161,299	618,870	362,187	981,057	645,707	—48,673
1912	1,361,282	784,401	455,791	1,105,267	1,160,399	617,231	362,997	980,228	608,044	—216,233
1911	1,447,664	734,188	583,187	1,063,117	1,103,747	587,698	347,873	935,571	589,491	—18,584

RUSSIAN REINSURANCE COMPANY, Petrograd, Russia.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,538,840	Losses unpaid	$172,895
Cash	233,720	Unearned prems	1,003,851
Agents' balances	48,040	Other liabilities	29,629
Interest	12,741	Total liabilities	$1,206,376
		Surplus	626,955
Total assets	$1,833,341	Total	$1,833,341

Underwriting profit, $99,617; investment profit, $44,640.

RISKS AND PREMIUMS: Fire risks in force, December 31, $197,880,030; premiums thereon, $1,965,088.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $9,138,476; losses paid, $4,542,045.

BONDS OWNED:	Par Value.	Market Value.
D. C., U. S., 1924, 3½%	$100,000	$104,000
N. Y. Cy., cp. stk., 1955-59, 4%	1,258,000	1,232,840
N. Y. Cy., cp. stk., 1930-62, 4¼%	200,000	202,000
Totals (book value, $1,562,571)	$1,558,000	$1,538,840

MISCELLANEOUS: The company was authorised to transact business in New York State early in 1907. It writes reinsurance only in this country. Its home office statement as of December 31, 1911, showed assets aggregating $7,014,906, and a capital of $1,500,000. Paul E. Rasor is also United States manager of the Moscow Fire Insurance Co. and the First Russian Insurance Co. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

TERRITORY COVERED: The company is licensed in Colo., Del., Ill., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., Ohio, Pa., Tex., W. Va., Ia. and Ark.

SALAMANDRA INSURANCE COMPANY, Petrograd, Russia.

United States Managers Meinel & Wemple, Inc., New York. Organised, 1846.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$3,344,462	$2,202,862	$737,819	$2,867,384	$2,989,345	$1,630,582	$979,468	$2,610,050	$1,646,267	+$59,660
1914	2,889,032	2,004,553	501,902	2,886,492	3,000,058	1,719,707	968,747	2,688,454	1,801,336	+100,000
1913	2,451,804	1,595,219	578,085	2,420,470	2,516,117	1,605,377	687,260	2,292,637	1,552,123	−300,000
1912	2,546,562	1,644,567	620,342	2,404,984	2,489,711	1,217,110	736,637	1,979,758	1,205,475	.....
1911	2,056,382	1,249,555	597,364	1,855,801	1,924,244	1,062,653	527,208	1,589,861	1,062,435	375,000

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$2,696,568	Losses unpaid	$366,781
Cash	495,523	Unearned prems	2,202,862
Agents' balances	116,050	Other liabilities	37,000
Interest	36,321	Total liabilities	$2,606,643
		Net surplus	737,819
Total assets	$3,344,462	Total	$3,344,462

Underwriting profit, $37,822; investment profit, $138,436.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $394,851,179; premiums thereon, $4,245,927.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $26,761,070; losses paid, $15,097,202.

BONDS OWNED:	Par Value.	Market Value.
Albany, N. Y., reg., 4¼%, 1921	$25,000	$25,250
Buffalo, N. Y., r. & sc., 4½%, 1918	25,000	25,250
Cleveland, O., sc. blg., 4½%, 1921-26	50,000	51,000
Columbus, O., imp., 4%, 1916	100,000	100,000
Cuyahoga Co., O., 5%, 1923-24	50,000	52,500
London, Ont., d., 4%, 1933	15,000	12,600
Los Angeles, Cal., 4½%, 1923	25,000	25,000
Milwaukee, Wis., 4½%, 1924	25,000	25,750
N. Y. Cy., dks., f. & bgs., reg., 3½%, 1928	50,000	47,000
N. Y. Cy., dept. of corr., reg., 3½%, 1929	135,000	126,900
N. Y. Cy., tax ext. g. cp. stk., 3½%, 1954	50,000	44,000
N. Y. Cy., cs. stk., 3½%, 1918	30,000	29,700
N. Y., can. imp., 3%, 1923	200,000	200,000
Toronto, gn. cs. ln., d., 4%, 1948	28,440	22,467
Yonkers, N. Y., 5%, 1918	50,000	51,000
Atl. & C. A. L. Ry., 1 m., 4½%, 1944	25,000	24,500
B. & O. R. R., pri. ln., 3½%, 1925	50,000	46,500
B. & O. R. R., eq. tr., 4½%, 1916	25,000	25,000
B. & O. R. R., eq. tr., "N", 4½%, 1921	25,000	25,250
B. & O. R. R., cv., 4½%, 1933	25,000	24,250
B. & O. R. R., g. n., 4½%, 1918	50,000	51,000
B. & A. R. R., eq. tr., 4½%, 1922-23	50,000	50,000
B., R. & Pitts. Ry., eq., 5%, 1919	25,000	25,500
B. & Swn. R. R., 1 m., 5%, 1918	35,000	35,350
Cent. Pac. Ry., 1 r. m., 4%, 1949	25,000	22,500
Cent. Pac. Ry., m. g., 3½%, 1929	25,000	22,500
Chi. & A. R. R., eq., 4½%, 1917	25,000	24,250
C. & Gt. W. Ry., 1 m., 4%, 1959	25,000	18,500
C., M. & St. P., P. Sd. & W. H. Ry., tr., 5%, 1918	50,000	50,500
C. & Nwn. Ry., d., 5%, 1921	25,000	26,000
C. & Nwn. Ry., eq. tr., 4½%, 1916-23	110,000	111,350
C., R. I. & Pac. Ry., eq. g., 4½%, 1916	20,000	20,000
C., R. I. & Pac. Ry., eq. g., 4%, 1917	5,000	4,950

Bonds Owned.—*Cont.*	Par Value.	Market Value.
C., R. I. & Pac. Ry., 1 r. m., 4%, 1934	$25,000	$16,500
Chi. Rys., 1 m., 5%, 1927	50,000	48,500
C., St. P., M. & O. Ry., d., 5%, 1930	25,000	25,500
D. & H., cv. d., 4%, 1916	50,000	50,000
Ill. Cent., eq. tr., 4½%, 1918-23	20,000	20,200
Ia. F. & S. Cy. R. R., 1 m., 7%, 1917	50,000	52,000
K. & Mich. Ry., 2d m. g., 5%, 1927	25,000	24,750
L. S. & M. S. Ry., g., 4%, 1928	25,000	23,750
L. & N. R. R., eq. g., 5%, 1918-20	50,000	51,500
N. Y. C. L., eq., 5%, 1919	50,000	50,750
N. Y. C. L., eq., 4½%, 1920-26	50,000	50,250
N. Y., L. & W. Ry., "T" & "I", 4%, 1923	25,000	24,250
No. Pac.-Gt. N., C., B. & Q. R. R., 4%, 1921	100,000	98,000
Penna. R. R., gn. fght. eq., 4½%, 1918-21	50,000	50,800
Penna. R. R., gn. fght. eq., reg., 4%, 1921	50,000	49,500
Penna., g. ln., 3½%, 1916	6,000	6,000
Penna., g. ln., 4½%, 1921	50,000	50,500
So. Pac., cv., 4%, 1929	50,000	44,500
So. Pac., eq. tr., 4½%, 1919	50,000	50,500
So. Ry., n., 5%, 1916	25,000	25,000
So. Ry., eq. tr., 5%, 1919	25,000	25,500
So. Ry., col. n., 5%, 1917	25,000	25,000
Un. Pac R R., cv., 4%, 1927	75,000	69,750
Amer. Loco., g. n., 5%, 1916	25,000	25,000
Amer. Tl., col. tr., 4%, 1929	25,000	22,750
Chi. Tl. & Tg., 1 m., 5%, 1923	25,000	25,500
Cumberland Tl. & Tg., n., 5%, 1916	25,000	25,000
Cleveland El. Ill., 1 m., 5%, 1939	25,000	25,250
Deere & Co., 5%, 1916	10,000	10,000
Metro. St. Ry., Kansas Cy., 5%, 1913	25,000	24,250
Nebraska Tl., n., 5%, 1916	50,000	50,000
N. Y. Tl., 1 gn. m. s. f., 4½%, 1939	50,000	49,500
Pac. Tl. & Tg., 1 m. & col. tr. s. f., 5%, 1937	35,000	35,000
So. Bell Tl. & Tg., 1 m. s. f., 5%, 1941	25,000	25,000
Totals (book value, $2,681,542)	$2,749,440	$2,696,567

MISCELLANEOUS: The Salamandra began business in the United States in 1899, transacting reinsurance only. Its home office statement, December, 31, 1913, showed assets aggregating $14,829,368; its paid-up capital being $2,500,000. Conflagration losses: Baltimore, 1904, $146,000; San Francisco, 1906, $323,651. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ark., Colo., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Okla., Pa., Tex., Utah and W. Va.

SCOTTISH UNION AND NATIONAL INSURANCE COMPANY, Edinburgh, Scotland.

United States Manager, James H. Brewster, Hartford, Conn. Organized, 1824.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$6,759,837	$2,588,175	$3,883,330	*$2,514,680	$2,780,197	*$1,262,501	$1,028,884	$2,291,385	$1,230,301	—$26,530
1914	6,382,813	2,427,348	3,628,809	2,372,996	2,616,640	1,326,316	962,015	2,288,331	1,365,468	+83,396
1913	5,941,135	2,281,938	3,408,912	2,265,293	2,484,288	1,087,845	920,634	2,008,479	1,090,113	+47,791
1912	5,592,656	2,132,838	3,264,438	2,136,945	2,348,973	1,147,403	844,889	1,992,292	1,062,536	—3,218
1911	5,309,323	2,023,489	3,029,644	2,135,255	2,353,274	1,227,800	860,405	2,088,205	1,214,795	—223,152

*Includes $35,375 marine premiums and $6,052 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$213,028	Losses unpaid	$214,322
Mortgage loans	122,300	Unearned prems.	2,588,175
Bonds and stocks	5,405,845	Other liabilities	74,010
Cash	378,049		
Agents' balances	556,699	Total liabilities	$2,876,507
Interest	83,916	Surplus	3,883,330
Total assets	$6,759,837	Total	$6,759,837

Underwriting profit, $78,129; investment profit, $203,754.

RISKS AND PREMIUMS: Fire risks in force, December 31, $570,510,621; premiums thereon, $4,975,511; marine and inland risks in force, $1,493,109; premiums thereon, $33,874.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $52,999,213; losses paid, $30,450,167.

REAL ESTATE OWNED: Consists of 4 parcels located in Hartford (1), St. Paul (1) and Minneapolis (2). They are principally dwellings, and the most highly valued property is at 75 Elm st., Hartford, with office building in process of construction, which cost $207,394. All are carried at cost or lower, and none is incumbered.

MORTGAGE LOANS: There are 29 loans, mostly small, the bulk of them secured by properties in Hartford, Conn., with a few in St. Paul, Minneapolis, and New Britain. The largest are: $20,000 on 87-91 Asylum st., Hartford, and $15,400 on cor. Church and Trumbull sts., Hartford. $122,300 of loans are secured by properties valued at $355,650; the company holding $171,200 of insurance on the buildings On December 31, last, no interest was past due.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Anglo-French, L, 5%, 1920	$450,000	$423,000
Dist. of Col., f., 3.65%, 1924	100,000	104,000
Ontario Gov., 5%, 1919	100,000	99,000
Manitoba, Prov., 5%, 1920	50,000	49,500
Bellingham, Wash., 5%, 1926	50,000	50,500
Clark Co., O., cm., 5½%, 1922-31	33,000	35,480
Cuyahoga Co., O., rd. & bg., 5%, 1917-23	100,000	102,670
E. Prov., R. I., f., 4%, 1947	50,000	47,500
Georgia, 3½%, 1923	25,000	24,250
Greenville, S. C., r., 5%, 1943	15,000	15,900
Hamilton Co., Tenn., rd., 5%, 1944	22,000	23,320
Jackson Co., Ore., hwy., 5%, 1943	30,000	31,800
Lucas Co., O., ct. h., 4%, 1944	100,000	101,000
Mahoning Co., O., rd., 5%, 1917-33	50,000	52,830
Mass., wat., 3½%, 1935	100,000	93,000
New Mexico, 4¼%, 1953	10,000	10,600
Portland, Ore., wat., 5%, 1923	50,000	52,000
Portland, Ore., imp., 6%, 1922	50,000	50,000
Queens Co., N. Y., rd., 4%, 1917	200,000	200,000
Richmond, Va., 4%, 1920-7	52,500	51,150
Salt Lake, sc., 4½%, 1933	50,000	51,000
San Antonio, Tex., sr., 5%, 1940-2	35,000	38,000
San Antonio, Tex., pav., 5%, 1942	7,000	7,630
San Antonio, Tex., sd. wks. & cul., 5%, 1945	1,000	1,090
San Antonio, Tex., stm. sr., 5%, 1945	2,000	2,180
Tarrant Co., Tex., r. & bg., 5%, 1952	25,000	25,500
Toledo, O., 4½%, 1919	2,000	2,040
Waterbury, Conn., sc., 4%, 1929-33	50,000	45,000
Winn-Sal., N. C., gn. mun., 5%, 1944	10,000	10,400
Woonsocket, R. I., f., 4%, 1927	50,000	49,000
Atl. Ct. L. R. R., L. & N. col., 4%, 1952	75,000	65,250
B. & O. R. R., 1 m., 4%, 1948	19,000	17,480
B. & O. R. R., pr. ln., 3½%, 1925	83,000	77,190
B & Me. R. R., 4½%, 1944-39	150,000	117,500
B., N. Y., & E. R., 1 m., 7%, 1916	50,000	51,000
B., R. & Pitts. R., gn. m., 5%, 1937	50,000	54,000
Cent. R. R., N. J., gn. m., 5%, 1987	70,000	82,600
C. & E. R. R., 1 m., 5%, 1982	100,000	106,000
C. & Nwn. R., d., 5%, 1921	$50,000	$52,000
C. & Nwn. R., s. f., 5%, 1933	60,000	63,000
C. & W. Ind. R. R., cs. m., 4%, 1952	70,000	56,000
C., Ind., & L. R., r., 6%, 1947	78,000	87,360
C., Ind. & L. R., r., 5%, 1947	22,000	21,560
C., Mil. & St. P. R., C. & P. W. Div., 5%, 1921	94,000	97,760
C., Mil. & S. P. R., gn. m., 4%, 1989	50,000	46,000
C., Mil. & St. P. R., D. Div., 1 m., s. f., 6%, 1920	50,000	53,500
C., St. P., M. & O. R. R., cs. m., 6%, 1930	82,000	96,760
C. & M. R. R., 1 m., 5%, 1949	55,000	52,250
C. & P. R. R., gn. m., 4½%, 1942	50,000	52,000
C., L. & W. R. R., gn. m., 5%, 1936	32,000	33,600
Erie Ry., 1 cs. m., 7%, 1920	100,000	111,000
E. & T. H. R. R., 1 cs. m., 6%, 1921	54,000	49,680
F. & P. M. R. R., 1 cs. m., 5%, 1939	25,000	18,500
G., H. & S. A. R. R., M. & P. Div., 5%, 1931	50,000	52,000
G. & Wyo. R. R., 1 m., 5%, 1929	14,000	11,200
H. Val. R. R., 1 cs. m., 4½%, 1999	65,000	60,450
L. S. & Mich. So. R. R., d., 4%, 1928-31	105,000	99,750
Le. Val. R. R., N. Y., 1 m., 4½%, 1940	50,000	50,500
L. & N. R. R. St. L., 5%, 1916	31,000	31,000
L., H. & St. L. Ry., 1 m., 5%, 1946	95,000	97,850
Minn. & St. L. R. R., 1 r., 4%, 1949	50,000	28,500
Mo. Pac. R. R., cs. 1 m., 6%, 1920	50,000	50,000
Mo. Pac. R. R., tr., 5%, 1917	50,000	44,500
N., C. & St. L. R. R., cs. m., 5%, 1928	12,000	12,720
N., C. & St. L. R. R., L. Div., 6%, 1917	4,000	4,080
N. Y. Cent. & H. R. R., L. S. col., 3½% 1998	100,000	78,000
N. Y., N. H., & H. R. R., cv. d., 6%, 1948	10,000	11,700
N. Y., N. H. & H. R. R., d., 4%, 1956	50,000	40,500
N. & W. R. R., 1cs. m., 4%, 1996	50,000	47,000
N. & W. R. R., imp. & ext. m., 6%, 1934	50,000	60,000
N. Pac.-Gt. No., jt. C. B. Q., 4%, 1921	100,000	98,000
No. Pac. Trm., Ore., 1 m., 6%, 1933	67,000	74,370
Ore. St. L. R. R., cs. 1 m., 5%, 1946	100,000	106,000
P. & N. Y. Cn. R. R., cs. m., 5%, 1939	25,000	27,000
P., C., C. & St. L. R. R., cs. m., 4½%, 1940-2	86,000	86,860
R. & P. R. R., cs. m., 6%, 1922	37,000	40,700
P. C. C. & St. L. R. R., cs. m., 4% 1957	15,000	14,100
R. & P. R. R., 1 m., 6%, 1921	13,000	14,040
St. L., Ir. Mt. & So. Ry., ld. gt., 5%, 1931	50,000	51,000
St. L., Ir. Mt. & So. Ry., r. & g. div., 4%, 1933	50,000	35,000
St. L-Swn. Ry., 1 m., 4%, 1989	50,000	40,000
St. P. No. Pac. Ry., gn. m., 6%, 1923	57,000	62,700
St. P. & S. Cy. R., 1 m., 6%, 1919	91,000	95,550
So. Ry., St. L. Div., 1 m., 4%, 1951	50,000	42,000
So. Ry., 1 cs. m., 5%, 1994	50,000	51,500
Trm. R. R., Assn., St. L., gn. m., r., 4%, 1953	100,000	87,000
Toledo Trm. R. R., 1 m., 4½%, 1957	27,500	20,625
Wab.-P. Trm. Ry., 1 m., 4%, 1954	50,000	1,000
Amer. Tel. & Telg., col. tr., 4%, 1929	50,000	45,500
Chi. Tel., 1 m., 5%, 1923	50,000	51,000
Nwn. Tlg., 1 m., 4½%, 1934	100,000	93,000
Mortgage Bond, N. Y., 4%, 1966	50,000	38,000
Undrs. Blg., N. Y., 1 m., 5%, 1928	46,000	46,000
W. Un. Telg., f. & r. e. m., 4½%, 1950	50,000	47,500
Stocks.		
Ill. Cent. R. R., l. l. stk	50,000	40,000
N. Y., N. H. & H. R. R., n. stk	2,500	1,925
Gn. Adj. Bur	200	200
Mil. Undrs. Blg. Asso	145	145
Western Adj. & Insp	100	200
Totals (book value, $5,660,207)	$5,591,945	$5,405,845

SCOTTISH UNION AND NATIONAL INSURANCE CO., Edinburgh, Scotland.—*Continued.*

MISCELLANEOUS: This company began business in the United States in 1880. On January, 1, 1913, its home office statement showed £6,609,056 of assets, its capital (paid-up) being £300,000. J. H. Brewster is also United States manager for the State Assurance of Liverpool. Conflagration losses: Baltimore, 1904, $158,438; Toronto, 1904, $151,134; San Francisco, 1906, $1,046,635. Values of special deposits: Ga., $9,700; N. M., $10,600; N. C., $10,400; Va., $51,150.

UNITED STATES TRUSTEES: Hon. Morgan G. Bulkeley, Meigs H. Whaples, Morgan B. Brainard, Hartford.

FIELD MEN AND TERRITORY COVERED: James H. Brewster, Hartford, Conn., manager U. S. and Dom. of Can.; Henry J. Hogue, Hartford, assistant secretary; B. M. Culver, Hartford, assistant secretary; J. H. McCormick, Hartford, assistant supt. of agencies; S. W. Cornwell, superintendent of improved risk dept. General agents: Tressevant & Cochran, Dallas, Tex. for Tex., Ark. and Okla.; Thompson, Derr & Bro., Wilkesbarre for Pa.; Jos. Emsheimer Insurance Agency, Wheeling for W. Va.; H. C. Hare & Co., Jacksonville, for Fla.; Munger, Vokoun, Wetmore & Witnerbee, Chicago, for Cook Co., Ill.; H. W. Fores, San Francisco, for Cal., Ariz. and Haw.; W F. Rice, Boston, Mass., for New England. State agents: A. MacKechnie, Jr., Newark, for N. J.; R. M. Underwood, Brooklyn, for N. Y.; H. T. Higinbotham, N. O., for La., Ala. and Miss., G. H. Collins, Atlanta, for Ga. and S. C.; W. R. Hills, Baltimore, for Md., D. C., Va. and N. C.; J. W. Herd, St. Louis, for Mo.; L. C. Roberts, Omaha, for Neb. and Ia., W. C. Gerow, Kalamazoo, for Mich.; C. E. Cormany, Milwaukee, for Wis.; T. R. Fletcher, Minneapolis, for Minn., G. J. Burke, Indianapolis, for Ind.; W. J. Gilsdorf, Lexington, Ky., for Tenn., and Ky.; F. W. Gaston, Tacoma, for Wash., Ore. and B. C.; C. R. McCabe, Jr., Chicago, for Ill.; Paul B. Sommers, Columbus for Ohio; John L. Reams, Denver, for Colo., Wyo., N. M., Utah; H. C. Edmundson, Spokane, for northern Wash., Mont. and Ida. Special agents: R. S. Howe, Boston, for New England; John H. Fuller, San Francisco, for northern Cal.; Chas. Niemann, San Francisco, for southern Cal.; R. M. Kelley, San Francisco, for central Cal.; W. H. Franckum, Hartford, Conn., for Canada. The company does business in all of the United States except Kan., N. D., S. D. and Vt.

THE SEA INSURANCE COMPANY, LTD., Liverpool, Eng.¶

United States Managers, Chubb & Son, New York. Organized, 1875.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,788,132	$237,224	$494,714	$1,179,002	$1,224,652	$617,423	$418,293	$1,035,716	$751,406	−$88,202
1914	1,364,615	204,667	599,973	949,090	983,984	443,344	285,986	729,330	.....	+20,609
1913	1,090,280	199,422	398,163	412,818	446,831	402,573	355,734	758,307	349,015	−141,188
1912	1,640,967	178,132	420,625	914,870	948,744	433,792	252,496	686,288	484,653	−160,915
1911	1,585,392	200,259	450,534	836,270	865,448	325,439	259,921	585,360	383,667	+2,161

¶ Transacts marine insurance only.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$927,330	Losses unpaid	$992,736
Cash	400,345	Unearned prems.	237,224
Agents' balances	130,455	Other liabilities	63,458
Interest	9,415		
Reins. on loss pd.	320,587	Total liabilities	$1,293,418
		Surplus	494,714
Total assets	$1,788,132	Total	$1,788,132

Underwriting loss, $42,571; investment profit, $41,554.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $42,772,921; premiums thereon, $364,630.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $5,393,840; losses paid, $3,127,607.

BONDS OWNED:	Par Value.	Market Value.
New York, hwy. imp., 4%, 1961	$25,000	$25,750
Cincinnati, wat. wks., 3.65%, 1944	10,000	9,800
N. Y. Cy., corp. stk., 3½%, 1928	223,000	199,020
N. Y. Cy., 4¼%, 1960	100,000	101,000
N. Y. Cy., cs., 3½%, 1922-8	154,000	147,400
Toledo, O., r., 3½%, 1930	100,000	97,000
B. & O. R. R., pr. ln., 3½%, 1925	25,500	23,715
B. & O. R. R., P. jc. & M. Div., 1 m., 3½%, 1925	30,500	28,365
B. & O. R. R., S.-W. Div., 3½%, 1925	25,000	23,000
B. & O. R. R., 1 m., 4%, 1948	$4,000	$3,680
Cent. Pac. Ry., 1 m., 3½%, 1929	2,000	1,800
Cent. Pac. Ry., 1 r. m., 4%, 1949	38,000	34,200
Man. Ry., cs. m., 4%, 1920	20,000	18,400
N. Y. C. R. R., cv. d., 6%, 1935	25,000	28,500
N. Y., C. & St. L. R. R., 1 m., 4%, 1937	10,000	9,300
N. Y., Sus. & W. R. R., r. m., 5%, 1937	10,000	9,800
No. Pac. R. R., pr. ln. ld. gt., 4%, 1997	15,000	13,950
No. Pac. R. R., gn. ln. ld. gt., 3%, 2047	25,000	13,500
Un. Pac. R. R., 1 m., ld. gt., 4%, 1947	20,000	19,400
Anglo-French, ln., 5%, 1920	100,000	94,000
Totals (book value, $963,717)	$987,000	$927,330

MISCELLANEOUS: The United States managers of the Sea are also managers of the United States branch of the Marine, of London; general agents of the Marine branch of the London Assurance, Marine branch, Alliance Assurance of London, and also control the Federal, of Jersey City. The Sea began business in the United States in 1876. The subscribed capital of the company is £500,000, all paid up. Conflagration losses: Baltimore, 1904, $6,000. Deposit in O., $110,000.

UNITED STATES TRUSTEE: Equitable Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ala., Ark., Cal., Ill., La., Minn., N. J., N. Y., O., Pa. and Tex.

SECOND RUSSIAN INSURANCE COMPANY, Petrograd, Russia.

United States Manager, Meinel & Wemple, Inc., 80 Maiden Lane, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,326,600	$768,613	$422,981	$1,053,378	$1,103,365	$662,606	$326,191	$988,797	$667,787	.....
1914	1,208,605	801,821	293,492	1,153,841	1,197,675	612,625	349,121	961,746	715,495	−$190,000
1913	1,140,451	638,712	500,083	638,088	§632,835	.....	1,640	1,640	656	+500,000

§Accrued interest on bonds purchased exceeded interest income.

SECOND RUSSIAN INSURANCE COMPANY, Petrograd, Russia.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,226,480	Losses unpaid	$129,506
Cash	80,068	Unearned prems	768,613
Agents' balances	6,991	Other liabilities	5,500
Interest	13,061		
		Total liabilities	$903,619
		Surplus	422,981
Total assets	$1,326,600	Total	$1,326,600

Underwriting profit, $76,075; investment profit, $53,414.

RISKS AND PREMIUMS: Fire risks in force, December 31, $123,501,864; premiums thereon, $1,479,014.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,845,395; losses paid, $1,254,433.

BONDS OWNED:	Par Value.	Market Value.
Buffalo, 4½%, 1919	$25,000	$25,250
Cuyahoga Co., O., bg., 5%, 1919-22	100,000	103,360
Los Angeles, cl. plt., 4½%, 1923	25,000	25,000
N. Y., N. Y., 3%, 1920-5	32,000	29,720
N. Y., N. Y., 3½%, 1920-30	190,000	180,700
Yonkers, N. Y., Ass., 5%, 1921	25,000	26,000
Atch., T. & S. Fe Ry., 4%, 1958	50,000	44,500
B. & O. R. R., pr. ln., 3½%, 1925	50,000	46,550
B. & O. R. R., 4½%, 1933	25,000	24,250
B. & A. eq. tr., 4½%, 1918	50,000	50,000
B., R. & P. Ry., 4½%, 1957	50,000	51,000
Cent. Pac. Ry., 4%, 1949	$25,000	$22,500
C., B. & Q. Ry., 4%, 1949-58	50,000	47,250
Del. & H. Ry., 4%, 1916-43	100,000	98,500
L. & N. R. R., eq. g., 5%, 1919	25,000	25,500
N. Y. Cent. L., 5%, 1919	25,000	25,500
No Pac., C., B. & Q. R. R., 4%, 1921	25,000	24,500
No. Pac., Gt. No., C., B. & Q., jt., 4%, 1921	25,000	24,500
Penna. R. R., gn. fgt. eq. tr., 4%, 1918	50,000	50,000
Penna. R. R., gn. fgt. eq. tr., 4½%, 1919	50,000	50,500
Penna., g. l., 4½%, 1921	25,000	25,500
St. P., Minn. & M. Ry., 4%, 1937	25,000	24,000
So. Pac., cv. g., 4%, 1929	25,000	22,250
So. Ry., eq., tr., 5%, 1919	25,000	25,500
Deere & Co., 5%, 1916	25,000	25,000
Nebraska Tel. Co., n., 5%, 1916	50,000	50,000
N. Y. Tel., 4½%, 1939	80,000	79,200
Totals (book value, $1,204,633)	$1,252,000	$1,226,480

MISCELLANEOUS: The company's home office statement shows assets of $4,267,623 and a paid-up capital of $1,159,794; It transacts only reinsurance business in all states of this country which it entered in 1913. Deposit in O., $100,000.

UNITED STATES TRUSTEE: N. Y. Life Ins. and Tr. Co., N. Y.

SKANDIA INSURANCE COMPANY, Stockholm, Sweden.

United States Manager, C. F. Shallcross, New York. Organised, 1855.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,435,502	$691,906	$548,346	a$791,181	$847,300	a$485,620	$262,621	$748,241	$491,966	−$56,313
1914	1,413,510	730,622	506,245	767,928	825,115	537,814	248,685	886,499	610,124	−6,363
1913	1,464,307	935,674	332,581	1,203,377	1,259,475	714,875	382,023	1,096,898	695,309	−116,377
1912	1,456,786	894,288	365,352	1,169,260	1,223,150	677,058	371,207	1,048,265	641,406	−131,374
1911	1,430,438	840,428	379,797	1,118,452	1,168,856	634,584	391,665	1,026,249	626,645	−136,406

a Includes $1,437 marine premiums and $113 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,251,786	Losses unpaid	$179,205
Cash	120,950	Unearned prems	691,906
Agents' balances	47,862	Other liabilities	16,045
Interest	14,904		
		Total liabilities	$887,156
		Surplus	548,346
Total assets	$1,435,502	Total	$1,435,502

Underwriting profit, $64,333; investment profit, $32,081.

RISKS AND PREMIUMS: Fire risks in force, December 31, $122,454,492; premiums thereon, $1,359,588; marine and inland risks in force, $63,207; premiums there on, $1,196.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $14,536,396; losses paid, $8,701,340.

BONDS OWNED:	Par Value.	Market Value.
Swedish Gov., ln., 3.6%	$175,675	$126,486
Cincinnati, n. hosp., 4%, 1960	100,000	105,000
N. Y., hwy. imp. g., 4%, 1958	50,000	51,500
N. Y. Cy., reg., g., 3½%, 1940	50,000	45,000
N. Y., Cy., reg., g., 3½%, 1941	200,000	180,000
Atch., T. & S. Fe Ry., gn. m., g., 4%, 1995	25,000	23,500
B. & O. R. R., pr. ln. g., 3½%, 1925	25,000	23,250
Can. So. Ry., cs. gr., g., 5%, 1962	50,000	52,000
Cent. N. Eng. Ry., 1 m., g., 4%, 1961	10,000	8,100
Cent. Pac. Ry., 1 r. m., g., 4%, 1949	50,000	45,000
Chesa. & O. Ry., reg., g., 5%, 1939	45,000	47,700
C., Ind. & So. R. R., reg., g., 4%, 1956	50,000	43,000
C., Mil. & Pt. Sd. Ry., 1 m., g., 4%, 1949	10,000	9,100
C. & Nwn Ry., gn., g., 4%, 1987	50,000	47,500
C., Rk. Is. & Pac. Ry., gn. m., 4%, 1988	25,000	21,250
C., C., C. & St. L. Ry., gn. m., g., 4%, 1993	25,000	20,250
C. St. L. Ry., 1 m., g., 4½%, 1961	20,000	20,200
Del. & H., 1 & r. m., g., 4%, 1943	50,000	48,500
Gt. No. Ry., 1 & r. m., g., 4¼%, 1961	$10,000	$10,000
Ill. Cent. R. R., r. m., g., 4%, 1955	10,000	9,000
Ind., Ill. & Ia. R. R., 1 m. g., 4%, 1950	15,000	13,350
Lg. Is. R. R., r. m., g., 4%, 1949	35,000	30,450
L. & N. R. R., un. g., 4%, 1940	25,000	23,750
N. Y., W. & B. Ry., 1 m., g., 4½%, 1946	10,000	8,200
N. & W. Ry., gn. m., g., 6%, 1931	25,000	29,750
N. & W. Ry., 1 cs. m., g., 4%, 1996	10,000	9,400
No. Pac. Ry., pr. ln. ry. & ld. gt. g., 4%, 1997	25,000	23,250
Ore.-Wash. R. R. & Nav., 1 & r. m., g., 4%, 1961	15,000	13,200
Pitts., C. C. & St. L. Ry., cs. m., l., 4%, 1945	10,000	9,400
Pitts., C., C. & St. L. Ry., cs. m., g., 4½% 1963	20,000	20,400
St. L., Ir. Mt. & So. Ry., gn. cs. ry. & ld. gt., m., 5%, 1931	15,000	15,300
So. Pac. R. R., 1 r. m., g., 4%, 1955	25,000	22,500
So. Ry., 1 cs. m., g., 5%, 1994	50,000	51,500
Un. Pac. R. R., 1 l. & r. m., g., 4%, 2008	50,000	45,000
Totals (book value $1,386,400)	$1,360,675	$1,251,786

MISCELLANEOUS: This company began business in the United States in 1900, writing reinsurance only. C. F. Shallcross, its manager, is also New York manager of the Royal. Conflagration losses: Baltimore, 1904, $147,569; San Francisco, 1906, $644,175. The company's home office statement, January 1, 1915, showed 87,953,096 kronen of assets (including 10,000,000 kronen of stockholders' notes). Its capital was 15,000,000 kronen.

Value of deposit in O., $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ark., Colo., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O. Pa., Tex. and W. Va.

SKANDINAVIA REINSURANCE COMPANY, Copenhagen, Denmark.

United States Manager, Sumner Ballard, New York; United States Marine General Agent, Wm. H. McGee, New York.

This company was, in June, 1916, arranging to enter the United States, with a deposit of $400,000 with the New York Insurance Department, and $300,000 additional with trustees. Its intention was to transact fire and marine reinsurance and direct marine insurance, regularly entering all States requiring reinsurance to be placed in licensed companies.

SOUTH GERMAN REINSURANCE COMPANY, Ltd., Munich, Bavaria.

United States Manager, Samuel G. Howe, Hartford, Conn. Organized, 1892. (United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,463,770	$757,641	$538,435	$1,081,289	$1,127,671	$523,473	$359,476	$882,949	$575,927	−$6,890
1914	1,238,281	556,098	573,527	837,082	877,145	426,559	261,214	687,773	429,637	−2,472
1913	1,032,450	411,882	519,288	611,666	647,259	318,068	190,354	508,422	341,481	−37,512
1912	931,506	399,694	457,890	685,839	718,029	282,885	208,069	490,954	281,821	+5,369
1911	717,149	270,915	377,484	367,052	373,075	46,154	113,310	159,464	107,821	+492,149

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,036,551	Losses unpaid	$157,694
Cash	350,710	Unearned prems	757,641
Agents' balances	62,985	Other liabilities	10,000
Interest	13,524	Total liabilities	$925,335
		Surplus	538,435
Total assets	$1,463,770	Total	$1,463,770

Underwriting loss, $62,158; investment profit, $31,956.

RISKS AND PREMIUMS: Fire risks in force, December 31, $119,120,712; premiums thereon, $1,402,911.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $3,582,930; losses paid, $1,579,000.

BONDS OWNED:	Par Value.	Market Value.
Baltimore, Md., wat., 4%, 1958	$25,000	$24,500
Cleveland, wat. wks., 4½%, 1949	100,000	107,000
Edmonton, Can., sc. dis., 5%, 1953	10,000	8,500
Guelph, Ont., lc. imp., 4½%, 1932	10,000	8,800
Guelph, Ont., sr., 4%, 1940	5,000	3,950
Hamilton, Ont., sc., 4½%, 1933	25,000	22,500
Hartford, wat. wks., 4%, 1934	25,000	25,000
Houston, dg. & sr., 4¾%, 1946	9,000	9,000
Houston, pub. pks., 4¾%, 1942	1,000	1,000
Montreal, Can., cs., 4½%, 1953	25,000	22,000
N. Y., corp. stk., 4%, 1956-9	310,000	303,800
N. Y., corp. stk., 4½%, 1957	20,000	21,200
N. Y., corp. stk., 4½%, 1960-2	$250,000	$252,500
Norwalk, imp., 4¼%, 1954	25,000	26,000
Toronto, Can., gn. cs. l., 4%, 1920	10,000	9,500
Toronto, Can., el. pw. dist., 4%, 1948	25,000	19,750
Cent. Pac. R. R., r. m., 4%, 1949	30,000	27,000
Cent. R. R., N. J., gn. m., 5%, 1987	15,000	17,700
Chi. & Nwn. R. R., gn. m., 5%, 1987	25,000	28,500
Gt. No. R. R., 1 & r. m., 4¼%, 1961	15,000	15,000
Ind., Ill. & Ia. R. R., 1 m., 4%, 1950	10,000	8,900
L. & N., P. & M. Div., 1 m., 4%, 1946	25,000	21,750
No. Pac. Gt. No. R. R., C., B. & Q. col., 4%, 1921	15,000	14,700
Rochester & Pitts. R. R., 1 m., 6%, 1922	10,000	11,000
So. Pac. R. R., r. m., 4%, 1955	25,000	22,500
Un. Pac. R. R., r. m., 4%, 2008	5,000	4,500
Total (book value, $1,048,778)	$1,050,000	$1,036,550

MISCELLANEOUS: The South German Reinsurance Co. of Munich entered the United States for reinsurance business in April, 1911. It has deposits of $210,000 with the Connecticut State Treasurer, $210,000 with the New York Insurance Department, and $100,000 with the Ohio Department.

UNITED STATES TRUSTEE: Hartford Tr. Co., Hartford.

TERRITORY COVERED: The company is licensed in Ark., Colo., Conn., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

STANDARD MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

United States Manager, W. J. Roberts, New York. Organized, 1871.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,463,027	$190,593	$967,940	$1,594,112	$1,644,050	$1,043,561	$267,196	$1,310,757	$1,114,917	−$120,913
1914	1,163,725	231,327	855,700	1,107,331	1,137,638	895,817	195,010	1,090,827	854,363	+71,472
1913	1,113,704	204,745	732,306	841,790	870,531	760,801	220,398	981,199	693,379	−292,136
1912	1,506,821	199,392	714,640	1,283,219	1,312,833	738,238	193,538	931,779	652,052	−234,980
1911	1,355,983	183,515	601,238	1,234,322	1,261,242	238,925	178,923	417,848	340,676	−483,280

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,028,259	Losses unpaid	$255,332
Cash	238,888	Unearned prems	190,593
Agents' balances	76,570	Other liabilities	49,162
Interest	8,021	Total liabilities	$533,376
Reins. on los. pd.	116,748	Net surplus	967,940
Total	$1,468,486		
Spl. dep. over liab.	5,459		
Total assets	$1,463,027	Total	$1,463,027

Underwriting profit, $210,074; investment profit, $23,821

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $29,049,798; premiums thereon, $247,169.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,639,790; losses paid, $10,802,929.

¶Transacts marine business.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, wat. wks., 3½%, 1933	$10,000	$9,100
Brooklyn, lc. imp., 3½%, 1932-3	200,000	186,000
Mt. Vernon, hwy. repv., 4½%, 1930	12,000	12,600
New Rochelle, pub. imp., 4½%, 1916 9	24,000	24,180
Norfolk, Va., 5%, 1919	25,000	25,250
Rochester, pk., 3%, 1928	40,000	36,000
Syracuse, wat. wks., 3½%, 1920	30,000	29,400
Gray, pub. imp., 4½%, 1919	6,900	6,969
Yonkers, sc., 4½%, 1926-30	20,000	20,700
Atl. Ct. L. R. R., 1 m., 4%, 1952	25,000	23,500
B. & O., P., L. E. & W. Va., 4%, 1941	25,000	22,000
B. & O., W. Va. & P., 1 m., 4%, 1990	30,000	24,100
Chi., L. S. & E. Ry., 1 m., 4½%, 1969	50,000	48,000
Chi. & Nwn. Ry., s. f. d., 5%, 1933	50,000	52,500
Mobile & O. R. R., 1 m., 6%, 1927	27,000	30,240
N. Y. Cent. & H. R. R. R., d., 4%, 1934	20,000	18,600

STANDARD MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Ore. S. L. R. R., r., 4%, 1929	45,000	41,850
Western El., 1 m., 5%, 1922	25,000	25,750
Stocks.		
Minn., St. P. & Ste. St. Me. R. R.	25,000	19,500
London & Lancashire Indemnity Co.	200,000	400,000
Totals (book value, $1,024,869).	$889,900	*$1,058,259

*Securities as per Company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: The company began business in the United States in 1888. All the stock of this company is owned by the head office of the London & Lancashire Fire. Deposit in Ga. $10,000. The figures as of Dec. 31, 1915 are those taken from an examination made by the N. Y. Ins. Dept. as of that date.

UNITED STATES TRUSTEES: D. Schnakenberg, A. G. McIlwaine, Jr., J. E. Gardin.

FIELD MEN: W. J. Roberts, United States manager, New York; Beers, Kenison & Co., Galveston, Tex.; Arthur Mendes & Co., New Orleans, La.; J. B. F. Davis & Son, San Francisco, Cal. and Seattle, Wash.; W. D. Middleton & Co., Charleston, S. C. The company operates in Ark., Cal., Ga., Ill., La., Mass., Minn., Mo., N. Y., Pa., S. C., Tenn., Tex., Va., Wash., Wis., Miss. and in the Dominion of Canada.

THE STATE ASSURANCE COMPANY, Ltd., Liverpool, Eng.

United States Manager, James H. Brewster, Hartford, Conn. Organised, 1891.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$670,181	$171,022	$471,519	$184,402	$209,552	$76,390	$71,810	$148,200	$75,313	−$48,907
1914	654,879	154,992	471,071	168,188	191,858	57,849	62,307	120,176	64,432	−11,535
1913	585,213	128,169	437,159	137,916	155,827	53,010	50,574	103,584	55,021	+85,046
1912	457,777	108,675	338,251	111,630	158,661	65,487	42,423	123,605	58,099	+15,560
1911	433,284	106,293	309,990	120,997	136,769	65,954	46,769	112,723	68,278	−16,296

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$569,399	Losses unpaid	$16,240
Cash	55,339	Unearned prems.	171,022
Agents' balances	39,873	Other liabilities	12,000
Interest	6,170	Total liabilities	$199,262
		Surplus	471,519
Total assets	$670,781	Total	$670,781

Underwriting profit, $23,338; investment profit, $26,017.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,357,910; premiums thereon, $324,939.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,461,138; losses paid, $2,337,072.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Bellingham, Wash., f., 5%, 1926	$10,000	$10,100
Buffalo, N. Y., sc., 4%, 1929	10,000	10,000
Hartford, Conn., bg., 3½%, 1955	10,000	9,000
Jackson, Ore., hwy., 5%, 1943	20,000	21,200
N. Y., N. Y., cs. stk. dks., 3½%, 1927	46,000	43,240
N. Y., N. Y., corp. stk. dks. & fer., 3½%, 1952	57,000	50,160
N. Y., N. Y., corp. stk. r. tran., 3½%, 1952	17,000	14,960
N. Y., N. Y., corp. stk. repv. st., 3½%, 1942	80,000	72,000
N. Y., N. Y., corp. stk., 4½%, 1957	18,000	19,080
Rochester, N. Y., wat., 4½%, 1933	5,000	5,300
Atch., T. & S. Fe R., gn. m., 4%, 1995	10,000	9,400
Buffalo, N. Y., & Erie, 1 m., 7%, 1915	3,000	3,060
Cent. R. R., N. J., gn. m., 5%, 1987	10,000	11,800
Cent. Pac. R. R., 1 r., 4%, 1949	10,000	9,000
C., C., C. & St. L. R. R., gn. m., 4%, 1993	10,000	8,100
C., Mil. & St. P. R., gn. m., 4½%, 1989	30,000	30,900
C., Rk. Is. & Pac. R., gn. m., 4%, 1988	10,000	8,500
Ill. Cent. R., O. Div., 1 m., 3%, 1951	10,000	7,100
Le. Val. R., gn. m., 4%, 2003	10,000	9,100
L., H. & St. L., 1 m., 5%, 1946	$5,000	$5,150
L. & N. R., un. m., 4%, 1940	2,000	1,900
Man. Ry., cs. m., 4%, 1990	10,000	9,200
M. & E. R., 1 r., 3½%, 2000	50,000	43,500
N. Y. C. & H. R. R., l. s. col., 3½%, 1998	10,000	7,800
N. Y., N. H. & H. R., cv. d., 6%, 1948	15,000	17,550
Nor. & W. R., 1 cs., 4%, 1996	10,000	9,400
No. Pac. R., pr. ln. & ld. gt., 4%, 1997	10,000	9,300
Penna. R., cs., 4½%, 1960	30,000	31,800
P., C., C. & St. L. R., cs., 4½%, 1940	10,000	10,100
Reading, gn. m., 4%, 1997	10,000	9,500
R., Wtn. & Obg. R., 1 cs. cv., 5%, 1922	10,000	10,400
Southern R., 1 cs., 5%, 1994	10,000	10,300
Un. Pac. R., 1 m. & ld. gt., 4%, 1947	10,000	9,700
Amer. Tel. & Telg., col. tr., 4%, 1929	15,000	13,650
Chi. Tel., 1 m., 5%, 1923	15,000	15,300
Stocks.		
N. Y., N. H. & H. R. R., Co.	3,700	2,849
Totals (book value, $620,771)	$601,700	$569,399

MISCELLANEOUS The State Fire began business in the United States in 1897. In 1910 the name of the company was changed to the State Assurance Company, Ltd. Its home office statement as of December 31, 1913, showed a subscribed capital of £560,000 (paid up £70,000) and assets amounting to £301,452. J. H. Brewster is also manager of the United States branch of the Scottish Union & National. Conflagration losses: Baltimore, 1904, $72,836; San Francisco, 1906, $1,055,300. As a result of the San Francisco conflagration, the directors made an assessment of $700,000 upon the shareholders. Value of deposits: Conn., $207,000; N. Y., $233,000.

UNITED STATES TRUSTEES: Morgan G. Bulkeley, Meigs H. Whaples, Morgan B. Brainard, Hartford.

FIELD MEN AND TERRITORY COVERED: Jas. H. Brewster, Hartford, United States manager; H. J. Hogue and B. M. Culver, assistant secretaries; Trezevant & Cochran, Dallas, general agents for Tex.; H. W. Fores, San Francisco, Cal., general agent for Cal.

SUN INSURANCE OFFICE, London, Eng.

United States Manager, J. J. Guile, New York. Western department, Manager, P. T. Kelsey, Chicago. Organised, 1710.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$4,866,508	$2,803,977	$1,748,526	$2,358,331	$2,542,609	$1,356,159	$1,033,890	$2,390,049	$1,230,786	−$125,313
1914	4,859,613	2,913,778	1,547,359	2,593,134	2,776,201	1,567,316	1,085,921	2,653,237	1,563,308	−90,749
1913	4,822,236	3,000,795	1,452,560	2,766,874	2,936,909	1,557,477	1,133,109	2,690,586	1,508,017	+98,171
1912	4,622,487	2,917,937	1,242,500	2,822,596	2,987,257	1,495,890	1,142,747	2,638,637	1,482,452	−221,935
1911	4,519,221	2,774,926	1,344,180	2,847,790	3,022,537	1,489,725	1,143,844	2,633,569	1,473,707	−241,025

SUN INSURANCE OFFICE, London, Eng.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$210,000	Losses unpaid	$240,509
Bonds and stocks	3,643,162	Unearned prems	2,803,977
Cash	465,718	Other liabilities	73,586
Agents' balances	486,770		
Interest and rents	50,126	Total liabilities	$3,118,072
Other assets	10,822	Net surplus	1,748,526
Total assets	$4,866,598	Total	$4,866,598

Underwriting profit, $166,107; investment profit, $160,372.

RISKS AND PREMIUMS: Fire risks in force December 31, $558,893,806; premiums thereon, $5,531,927.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $65,311,362; losses paid, $38,510,706.

REAL ESTATE OWNED: Consists of the 5-story brick office building at 54 Pine st., occupied by the company of which the book value is $171,925, and which is carried at $210,000. There is no incumbrance.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Dist. Col., f., g., 3.65%, 1924	$200,000	$208,000
Cleve., O., reg. gd. crs., 4%, 1923	100,000	102,000
N. Y., corp. stk., ex. c., g., 4½%, 1957	5,000	5,300
Raleigh, N. C., f. & imp., 5%, 1945	10,000	10,600
Richmond, Va., reg., 5%, 1922	8,000	8,240
Richmond, Va., reg., 4%, 1924	2,000	1,940
Savannah, Ga., f. g., 4½%, 1959	10,000	10,400
Atch., T. & S. Fe Ry., adj. g., 4%, 1995	50,000	43,500
Atch., T. & S. Fe Ry., trans. s. l. 1 m. g., 4%, 1958	25,000	22,250
Atl. & C. A. L. Ry., 1 m. g., 4½%, 1944	50,000	49,000
Atl. Ct. L. R. R., L. & N. col., g., 4%, 1952	25,000	21,750
Atl. Ct. L. R. R., eq. g., 4%, 1916	25,000	25,000
Atl. Ct. L. R. R., eq. g., 4½%, 1918	25,000	25,000
Atl. Ct. L. R. R., 1 cs. m., g., 4%, 1952	20,000	18,800
B. & O. R. R., cv. g., 4½%, 1933	25,000	24,250
B. & O. R. R., P., L. E. & W. Va. sys. r. m., g., 4%, 1941	50,000	44,000
B. & O. Swn. div., 1 m. g., 3½%, 1925	50,000	46,000
B. & O. R. R., pr. ln. g., 3½%, 1925	25,000	23,250
Bklyn R. Tran., g. n., 5%, 1918	25,000	25,250
Bklyn. Un. Elev. R. R., 1 m. g., 5%, 1950	30,000	30,000
Cent., Ga. Ry., 1 m., G. & N. M. L., g., 4%, 1916	25,000	25,000
Cent. Pac. Ry., 1 r. m., g., 4%, 1949	25,000	22,500
Cent. R. R., N. J., gn. m., reg. g., 5%, 1987	25,000	29,500
Chesa. & O. Ry., gn. m. g., 4½%, 1992	25,000	22,750
Chesa. & O. Ry., 1 cs. m. g., 5%, 1939	10,000	10,600
Chi. & A. R. R., r. g., 3%, 1949	50,000	29,500
Chi., Burl. & Q. R. R., Ill. Div., m., 4%, 1949	25,000	24,000
Chi., Burl. & Q. R. R. Ill. Div., m., 3½%, 1949	25,000	21,500
Chi. & E. Ill. R. R., r. & imp. m. g., 4%, 1955	50,000	13,000
Chi., L. S. & E. Ry., 1 m. g., 4½%, 1969	25,000	24,000
Chi., Mil. & St. P. Ry., cv. g., 4½%, 1932	27,000	27,810
Chi., Mil. & St. P. Ry., gn. m. g., 4½%, 1989	25,000	25,750
Chi., Mil. & St. P. Ry., g., 4%, 1934	50,000	46,000
Chi. & Nwn. Ry., gn. m. g., 4%, 1987	50,000	47,500
Chi., Rk. Is. & Pac. Ry., 1 & r. m., g., 4%, 1934	40,000	26,400
Chi., Rk. Is. & Pac. Ry., temp. eq., g., 3½%, 1917	32,000	29,660
Chi., St. P., Minn. & O. Ry., Sup. S. L. Ry., 1 m., 5%, 1930	25,000	25,500
Chi. & W. Ind. R. R., cs., g., 4%, 1952	40,000	32,000
C., H. & D. R. R., gn. m. g., 5%, 1942	50,000	37,500
C., C., C. & St. L. R. R., 1 m., 4%, 1939	64,000	55,680
Colo. & So. Ry., r. & ext. m. g., 4½%, 1935	50,000	43,000
Col. & G. R. R., 1 m., g., 6%, 1916	15,000	15,150
D. & M. R. R., cs. 1 m., 4½%, 1931	25,000	23,000
Dela. & H., 1 & r. m., g., 4%, 1943	25,000	24,350
Dela. & H., cv. g., 5%, 1935	25,000	26,500
D., M. & No. Ry., gn. m. g., 5%, 1941	73,000	76,650
Erie R. R., gn. ln. g., 4%, 1996	25,000	19,000
Erie R. R., Penna. col. g., 4%, 1951-7	35,000	31,150
Erie R. R., g. car tr., g., 5%, 1916-27	27,000	27,060
Erie R. R., eq. g. tr. ctfs., 5%, 1923	45,000	46,050
Hocking Val. Ry., 1 cs. m. g., 4½%, 1999	25,000	23,250
Ill. Cent. R. R., eq. tr. g., 4½%, 1923	25,000	25,250
Ill. Cent. R. R., St. L. Div. Trm., 1 m., g., reg., 3%, 1951	20,000	14,200

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ill. Cent. R. R., & Chi., St. L. & N. O. R. R., jt., 5%, 1963	$25,000	$25,500
Ia. Cent. Ry., 1 m., g., 5%, 1938	10,000	8,900
Kansas Cy. So. Ry., 1 m., g., 3%, 1950	25,000	17,500
Kansas Cy. Ft. Sc. & M. R. R., cs. m., 6%, 1928	25,000	27,500
L. S. & Mich. So. Ry., g., 4%, 1931	50,000	47,500
Le. & H. R. Ry., gn. m., g., 5%, 1920	25,000	25,500
Le. Val. Trm., 1 m., g., 5%, 1941	50,000	54,500
L. & N. R. R., Atl., K. & Cin. Div., g., 4%, 1955	25,000	22,000
Man. Ry., cs. 1 m. g., 4%, 1990	25,000	23,000
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	25,000	22,750
Mo., Kan. & Tex. Ry., eq. tr., g., 5%, 1922	25,000	23,750
Mo. Pac. Ry., g. tr., 5%, 1917	25,000	22,250
Mo. Pac. Ry., cs. 1 m., g., 6%, 1920	25,000	25,000
Mont. Cent. Ry., 1 m., g., 5%, 1937	10,000	10,900
N. Mex. Ry. & C., 1 m. & col. tr., g., 5%, 1947	25,000	24,000
N. Y., C. & St. L. R. R., g., 4%, 1931	25,000	21,000
N. Y. C. L., eq. tr., g., 4½%, 1926	30,000	30,300
N. Y. C. & H. R. R. R., B. & A. eq. tr. g., 4½%, 1927	30,000	30,300
N. Y. C. & H. R. R. R., L. S. col., reg., g., 3½%, 1998	30,000	25,200
N. Y. Rys., 1 r. cs. & r. g., 4%, 1942	10,000	7,400
N. Y. Rys. adj. m. i., g., 5%, 1942	20,000	11,200
No. Pac. Ry., pr. l. ry. & ld. gt., g., reg., 4%, 1997	30,000	27,900
No. Pac.-Gt. No. jt., C. B. & Q. col., g., 4%, 1921	50,000	49,000
Ohio R. R. R., gn. m., g., 5%, 1937	15,000	15,150
Ore. S. L. Ry., 1 m., g., 6%, 1922	25,000	27,250
Ore. S. L. Ry., r., g., 4%, 1929	25,000	23,250
Penna. R. R., cs. m., g., 4½%, 1960	50,000	53,000
P. B. & W. R. R., 1 m., g. b., 5%, 1923	25,000	22,500
Rio Gd. Jct. R. R., 1 m., g., 5%, 1939	25,000	22,500
St. L., I. Mt. & So. Ry., eq. g. n., 5%, 1919	25,000	24,750
St. L., I. M. & So. Ry., R. & G. Div., 1 m., 4%, 1933	25,000	17,500
St. L., I. Mt. & So. Ry., un. & r., g., 4%, 1929	25,000	18,750
St. L., P. & Nwn. Ry., 1 m., g., gr., 5%, 1948	25,000	26,750
St. L. & San Fran. R. R., gn. m., g., 6%, 1931	25,000	27,500
St. L. Swn. Ry., 1 m., g., 4%, 1989	25,000	20,000
St. P., Minn. & M. Ry., P. ex., g., 4%, 1940	24,242	21,575
Sioux Cy. & Pac. R. R., 1 m., g., 3½%, 1936	10,000	8,800
S. & No. Ala. R. R., gn. cs. g., gr., 5%, 1963	30,000	30,900
So. Pac., San Fran. Trm., 1 m., g., 4%, 1950	25,000	21,250
So. Pac. R. R., Cal., 1 cs. m., g., 5%, 1937	25,000	26,750
So. Pac. R. R., 1 r. m. g., 4%, 1955	25,000	22,500
So. Ry., 1 cs. g., 5%, 1994	50,000	51,500
So. Ry., St. L. Div., 1 m., g., 4%, 1951	11,000	9,240
Trm. R. R. Assn., St. L., 1 m., g., 4½%, 1939	25,000	24,750
Tex. & Okla. R. R., 1 m., g., 5%, 1943	25,000	17,000
Tex. & Pac. Ry., 1 m., g., 5%, 2000	25,000	23,750
Tol., St. L. & W. R. R., pr. ln., g., 3½%, 1925	25,000	21,000
Wabash R. R., 1 m., g., 5%, 1939	25,000	25,750
Wash. Trm., 1 m., g., 3½%, 1945	50,000	42,000
Wis. Cent. Ry., Sup. & Dul. Div. & Trm., 1 m., g., 4%, 1936	25,000	22,250
Amer. Tel. & Telg., col. tr., g., 4%, 1929	50,000	45,500
Cent. Dist. Tel., 1 m., s. f. g., 5%, 1943	20,000	20,400
Detroit Cy. Gas., g., 5%, 1923	25,000	25,250
Gn. El., g., d., 5%, 1952	25,000	26,000
Ind. Steel., 1 m., g., gr., 5%, 1952	25,000	25,500
Lehigh C. & Nav., cs. m. s. f., g., 4½%, 1954	25,000	25,250
Lehigh Val. C., 1 m., g., 5%, 1933	25,000	26,250
Mass. Gas., s. f. g., 4½%, 1929	5,000	4,900
Mil. El. Ry. & Lt., cs. m., g., 5%, 1926	25,000	25,500
N. Eng., C. Y., 1 m., 5%, 1929	15,000	11,100
N. Y. Gas & El. Lt., Ht. & Pwr., 1 m., g., 5%, 1948	25,000	26,250
N. Y. Tel., 1 & gn. m., s. f. g., 4½%, 1939	20,000	19,800
Phila., 1 m. & col. tr., g., 5%, 1949	25,000	25,250
U. S. Steel corp., reg., g., 5%, 1951	25,000	28,500
Western Tel. & Telg., col. tr., g., 5%, 1932	25,000	24,750

SUN INSURANCE OFFICE, London, Eng.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
At. & Char. A. L. Ry., gr.	$10,000	$18,000
B. & O., p	25,000	19,500
Chi., Mil. & St. P. Ry., p	10,000	13,500
Cleve. & Pitts. R. R., gr.	25,000	40,000
Ill. Cent. R. R., l. l.	30,000	24,000
M. & E. R. R.	15,000	25,350
Penna. R. R.	74,400	88,536
Pitts., Bess. & L. E., gr.	20,000	12,200
Read. & Sar. R. R., gr.	20,000	35,600
So. Ry., M. & O. stk. tr. ctfs.	20,000	14,000
Un. Pac. R. R., p	15,000	12,450
General Adj. Bur., N. Y.	350	350
Undrs. Salvage, N. Y.	1,000	1,500
Undrs. Salvage, Chi.	1,000	1,000
Western Union Tg.	10,000	9,000
Totals (book value, $3,826,472)	$3,834,992	$3,643,161

MISCELLANEOUS: The Sun began business in the United States in 1852. Its home office statement as of January 1, 1914, showed assets aggregating £3,725,818, excluding the unpaid portion of capital. The subscribed capital is £2,400,000, of which £480,000 are paid up. Conflagration losses: Baltimore, 1904, $500,919; San Francisco, 1906, $1,692,820. Losses were paid by remittances from home office. Values of special deposits: Ga., $10,400; N. C., $10,600; Va., $10,180.

UNITED STATES TRUSTEES: Herbert L. Griggs, Samuel T. Hubbard, James Brown, New York.

FIELD MEN AND TERRITORY COVERED: United States branch, New York, J. J. Guile, manager; A. M. Thorburn, secretary; W. L. Chambers, assistant secretary; P. P. Glover, chief accountant; G. D. Vail, general adjuster. F. H. Sherman, superintendent of agencies Middle Atlantic and Southern States; T. M. Marson, superintendent of agencies, New York and New England States; A. T. Hatch, Boston, Mass., general agent for New England States, Richard Lee, Jr., Boston, Mass., special agent for eastern Mass., Me. and N. H.; Reginald Guile, Springfield, Mass., special agent for western Mass., Vt., Conn. and R. I.; R. A. Roberts, Buffalo, special agent for western N. Y.; Roswell Davis, Freeport, N. Y., general agent for Suffolk, Nassau and Queens Counties, N. Y.; R. A. Mac Donald, New York, special agent for N. J., Va., Del., Md. and D. C.; H. F. Leach, Albany, special agent for eastern N. Y.; Warren Cleaver, Pittsburg, Pa., special agent for western Pa.; F. J. Renner, Philadelphia, special agent for eastern Pa.; J. T. Fitten, Atlanta, Ga., special agent for N. C., S. C., Ga. and Ala.; James B. Ross, New Orleans, La., manager for La. and Miss.; Lawrence Haynes & Son, Jacksonville, general agents for Fla.; Beers, Kenison & Co., Galveston, general agents for Tex. Western department, comprising: Ark., Colo., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Neb., N. D., O., Okla., S. D., Tenn., W. Va., Wis. and Wyo., 76 W. Monroe st., Chicago, Ill. P. T. Kelsey, manager; F. M. Jones, assistant manager; J. B. Brown, Jr., Denver, Colo., special agent for Colo. and Wyo.; R. I. Read, Chicago, Ill., State agent for Ill. and Mo.; J. M. Hilton, Aurora, Ill., State agent for Ill.; W. P. Benton, Indianapolis, Ind., State agent and adjuster for Ind.; J. W. Warnshuis, Des Moines, Ia., State agent and adjuster for Ia., Neb. and S. D.; J. C. Dulany, Oklahoma City, Okla., State agent and R. B. Wallace, special agent for Okla., Kan. and Ark.; John O. White, Nashville, Tenn., special agent for Ky. and Tenn.; Hall & Benedict, Nashville, Tenn., State agents for Sun Underwriters; Thor Schreiber, Saugatuck, Mich., special agent for Mich.; J. C. Wharton, Cincinnati, O., State agent and Frank E. Woods, special agent for O. and W. Va.; E. F. McAdow, Chicago, special agent for Wis.; C. A. Henry and W. O. Wayman, Joint General agents, Sansome & Sacramento sts., San Francisco, Cal. Pacific Department comprises, Cal., Wash., Mont., Ore., Ariz., Nev., Utah, Alas. and Idaho; Frank E. Stone and Maxwell H. Thomson, Assistant General agents, J. N. Waters, W. W. Cleveland and J. R. Kenna, Special agents, San Francisco; John A. Faull, Inspector and Surveyor, San Francisco, Cal.; E. A. Rowe and J. F. Boylan, Special agents, Los Angeles, Cal.; Bruce Kalts, Special agent, Seattle, Wash.; C. B. Harris, Special agent, Spokane, Wash.; E. R. Thompson, Special agent, Portland, Ore. The company operates throughout the U. S.

SVEA FIRE AND LIFE INSURANCE COMPANY, Ltd., Gothenburg, Sweden.

United States Manager, J. M. Wennstrom, New York; Pacific Department, Managers, Edward Brown & Son, San Francisco; Organized, 1866.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,659,218	$870,628	$666,731	$905,706	$959,452	$489,713	$378,384	$868,097	$464,024	—$10,798
1914	1,588,371	848,633	609,649	921,911	975,102	554,265	375,805	930,070	578,255	+24,178
1913	1,518,749	760,175	671,274	827,797	876,097	402,720	336,507	739,227	383,781	+21,718
1912	1,385,270	675,522	616,605	736,044	782,274	417,121	310,347	727,468	411,632	—2,327
1911	1,251,410	641,004	623,433	678,912	723,432	410,072	288,914	698,986	391,058	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,300,060	Losses unpaid	$95,721
Cash	121,789	Unearned prems.	870,628
Agents' balances	173,121	Other liabilities	25,948
Interest and rents	18,662		
Other assets	46,585	Total liabilities	$992,487
		Net surplus	666,731
Total assets	$1,659,218	Total	$1,659,218

Underwriting profit, $29,275; investment profit, $48,548.

RISKS AND PREMIUMS: Fire risks in force December 31, $140,284,961; premiums thereon, $1,653,516.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $12,729,104; losses paid, $8,056,783.

BONDS OWNED:	Par Value.	Market Value.
Mass., g., 3½%, 1938	$90,000	$83,700
Co. Troup (Ga.), rd. & bg., 5%, 1941	10,000	10,600
Cleveland, (sr. dis.), reg., 4%, 1919	100,000	101,000
New Orleans, pub. imp., 4%, 1950	25,000	22,500
Raleigh, imp., 5%, 1935	10,000	10,800
New York, bge. cn. tm., 4%, 1942	50,000	51,000
N. Y. Cy., ca. stk., dk., 3., %, 1920	10,000	9,500
N. Y. Cy., con. stk. dk., g., ex., 3½%, 1927	30,000	28,200

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., con. stk., sc. hs., g., ex., 3½%, 1916	$120,000	$120,000
N. Y. Cy., corp. stk., g., ex., 4¼%, 1960	105,000	106,050
N. Y. Cy., corp. stk., pol. dept., 3%, 1941	19,000	15,580
A., T. & S. F Ry., gn. m., g., 4%, 1995	50,000	47,000
Atl. Ct. L. R. R., 1 con. m., g., 4%, 1952	50,000	47,000
B. & O. R. R., 1 m., g., 4%, 1948	50,000	46,000
B. & O. R. R., (Pitts. Jct. & M. Div.) c., 3½%, 1925	10,000	9,100
C. & O. Ry., gn. m., g., 4½%, 1992	25,000	22,750
C., R. Is. & Pac. Ry., 1 & ref. m., g. c., 4%, 1934	10,000	6,660
Dela. & H., 1 & ref. m., g., 4%, 1943	50,000	48,500
Erie R. R., Penn. col., c., g., 4%, 1951	20,000	17,800
F. & P. M. Ry., P. H. Div., 1 m., c., 5%, 1939	15,000	9,000
Ga. M. Ry., 1 m., g., 3%, 1946	30,000	18,000
L. S. & M. So. Ry., c., g., 4%, 1931	50,000	47,500
N. Y. C. & H. R. R., m., g., 3½%, 1997	50,000	41,500
N. & W. R. R., c. gn. m., g., 6%, 1931	10,000	11,900
N. & W. R. R., P. Jt., c., g., 4%, 1941	25,000	22,500
No. Pac. Ry., pr. ln. ry. & l. g. g., ex., 4%, 1997	50,000	46,500
No. Pac. R. R., gn. ln. & l. g., 3%, 2047	25,000	16,500
Ore. R. R. & Nav., c., cs. m., g., 4%, 1946	12,000	11,040
St. S. L. R. R., c., cs., 1 m., g., 5%, 1946.	13,000	13,780
St. L. & San F. R. R., r., 4%, 1951	30,000	21,900

SVEA FIRE AND LIFE INSURANCE COMPANY, Ltd., Gothenburg, Sweden.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
St. P., M. & M. Ry. (Gt. No. Ry.), c., cs. m., g. 4½%	$20,000	$20,600
So. Ry., 1 m., cs., 5%, 1994	50,000	51,500
Un. Pac. R. R., 1 m. r. r. & l. g., ex., 4%, 1947	50,000	48,500
Un. Pac. Ry., 1 ln. & r., 4%, 2008	25,000	22,500
W. Pac. Ry., 1 m., g., 5%, 1933	25,000	8,250
W. S. R. R., gr., 1 m., 4%, 2361	30,000	27,600
W. & L. E. Ry., c., 1 m., 5%, 1926	10,000	10,100
C. Leather, 1 ln., 5%, 1925	25,000	25,250
Mort. Bond, N. Y., g., 5%, 1932	10,000	9,500
Prov. Sec., g. d., c., 4%, 1957	20,000	12,400
Totals (book value, $1,382,785)	$1,409,000	$1,300,060

MISCELLANEOUS: This company began business in the United States on the Pacific Coast in 1884, removing its chief American office to New York in 1895. Conflagration losses: San Francisco, 1906, $1,315,377. San Francisco losses were paid by remittances from home office. Deposit in Ga., $10,600; in N. C., $10,800; in O., $100,000.

UNITED STATES TRUSTEE: New York Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: The Hedwall-Sundberg Co., Minneapolis, Minn., general agents, Minn., Wis., Ia., N. D. and S. D.; Alfred Paull & Son, Wheeling, W. Va., general agents, W. Va.; Hay Bros. & Reynolds, Raleigh, N. C., general agents, N. C. and S. C.; Rhett & O'Beirne, Atlanta, Ga., general agents, Ga., Fla. and Ala.; Frank B. Clarke, New Orleans, La., general agent, La. and Miss.; T. A. Manning, Dallas, Tex., general agent, Tex. and Okla. Special agents Mr. Dewitt, for Pa., Md. and Del.; Mr. Guenness, for N. Y. and N. J.; Mr. Gough, for Mass., R. I. and Conn.; Mr. Destrick, for O.; Mr. Mangan for Ind. and Ky.; Mr. Hall, for Ill., Mich., Mo. and Neb. The company operates in all the states except Ark., Kan., Me., N. M., Okla., P. I., P. R., Tenn., Vt. and Va.

SWISS NATIONAL INSURANCE COMPANY, Ltd., Basle, Switzerland.

United States Managers, Snow & Thieme, 80 Maiden Lane, New York City. Organised, 1898.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$2,099,286	$1,277,369	$570,731	$1,666,071	$1,741,859	$1,184,091	$552,114	$1,736,205	$1,124,364	+$108,196
1914	1,991,316	1,338,073	348,630	2,096,549	2,100,742	1,041,362	693,247	1,734,609	1,164,557	+102,150
1913	1,436,560	889 309	370,533	1,380,416	1,431,220	693,471	451,437	1,144,908	743,425	—41,650
1912	1,212,657	726,657	359,736	1,183,754	1,221,658	455,395	357,206	812,601	519,725	—106,279
1911	923,375	367,569	492,872	675,219	694,055	136,235	203,749	339,984	197,169	+323,979

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,942,300	Losses unpaid	$238,686
Cash	100,765	Unearned prems.	1,277,369
Agents' balances	30,183	Other liabilities	12,500
Interest	26,038	Total liabilities	$1,528,555
		Surplus	570,731
Total assets	$2,099,286	Total	$2,099,286

Underwriting profit, $46,138; investment profit, $67,768.

RISKS AND PREMIUMS: Fire risks in force, December 31, $219,882,793; premiums thereon, $2,368,807.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $7,002,010; losses paid, $3,510,554.

BONDS OWNED:	Par Value.	Market Value.
United States Gov't, reg., 4%, 1925	$100,000	$110,000
New York, cn. imp., 4%, 1960	50,000	51,500
N. Y. Cy., 4%, 1959	175,000	171,500
N. Y. Cy., 4¼%, 1960	405,000	409,050
St. Louis., 4%, 1929	50,000	50,000
Atch., T. & S. Fe R. R., gn. m., 4%, 1995	100,000	94,000
Balt. & O. R. R., 4%, 1948	50,000	46,000
Cent. Pac. Ry., 1 r., 4%, 1949	100,000	90,000
Chesa. & O. Ry., gn. m., 4½%, 1992	$20,000	$18,200
Chi., B. & Q. R. R., gn. m., 4%, 1958	50,000	46,500
Chi., Mil. & P. Sd. Ry., 1 m., 4%, 1949	60,000	54,600
Chi., Mil. & St. P. Ry., gn. m., 4%, 1989	50,000	46,000
Chi. & Nwn. Ry., gn. m., 4%, 1987	90,000	85,500
Erie R. R., pr. ln., 4%, 1996	5,000	4,300
Ill. Cent. R. R., r. m., 4%, 1955	55,000	49,500
Kansas City Tm. Ry., 1 m., 4%, 1930	50,000	44,500
L. S. & M. So. Ry., 4%, 1931	40,000	38,000
Mo. Pac. Ry., 4%, 1945	5,000	2,150
N. Y., Ont. & W. Ry., gn. m., 4%, 1955	50,000	39,500
No. Pac. Ry., pr. ln. ry. & ld. gt., 4%, 1997	150,000	139,500
Reading & Phila. C. & I., gn. m., 4%, 1997	100,000	95,000
So. Pac. R. R., 1 & r. m., gr., 4%, 1955	100,000	90,000
Union Pac. R. R., 1 m., 4%, 1947	50,000	48,500
Union Pac. R. R., 1 & r. m., 4%, 2008	50,000	45,000
Virginian Ry., 1 m., 5%, 1962	75,000	73,500
Totals (book value, $1,966,853)	$2,030,000	$1,942,300

MISCELLANEOUS: Deposited in Conn., $201,000; in N. Y., $207,050; in O., $110,000.

UNITED STATES TRUSTEES: Conn. Trust & Safe Deposit Co., Hartford.

SWISS REINSURANCE COMPANY, Zurich, Switzerland.

Manager, Percival Beresford, New York. Organised, 1863.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,356,500	$718,622	$520,515	$995,933	$1,045,788	$527,359	$322,665	$850,024	$534,279	+$142,353
1914	1,026,067	605,455	319,042	815,655	858,806	484,234	252,582	736,816	486,671	—103,392
1913	986,118	564,666	326,129	769,667	806,405	423,878	237,817	661,695	419,990	—1,112
1912	870,460	490,260	300,929	716,003	749,844	365,579	211,651	577,230	381,684	—1,467
1911	707,439	372,264	280,734	655,154	677,484	154,762	191,353	346,115	201,643	—199,790

SWISS REINSURANCE COMPANY, Zurich, Switzerland.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,210,910	Losses unpaid	$107,163
Cash	96,866	Unearned prems	718,622
Agents' balances	30,290	Other liabilities	10,200
Interest	18,434		
		Total liabilities	$835,985
		Surplus	520,515
Total assets	$1,356,500	Total	$1,356,500

Underwriting profit, $18,314; investment profit, $40,806.

RISKS AND PREMIUMS: Fire risks in force December 31, $134,807,130; premiums thereon, $1,370,509.

BUSINESS SINCE ADMISSION TO U. S.: Premiums received, $4,041,480; losses paid, $1,920,778.

BONDS OWNED:	Par Value.	Market Value.
Swiss Cnfd g. n., 5%, 1920	$200,000	$194,400
Cleveland. pk., 4%, 1931	100,000	102,880
New York, N. Y., 4¼%, 1960	150,000	151,500
New York, N. Y., 4%, 1959	50,000	49,000
Atch., T. & S. Fe, gn. m., 4%, 1995	20,000	18,800
Atch., T. & S. Fe, adj. g., 4%, 1995	25,000	21,750
B. & O., r. m., 4%, 1941	40,000	35,200
B. & O., 1 m., 4%, 1948	10,000	9,200
Can. So. Ry., 5%, 1962	20,000	20,800
Ches. & O., gn. m., 4½%, 1992	10,000	9,100
Chi., B. & Q., Ill. Div., 3½%, 1949	20,000	17,200
Chi., M. & P. S., 1 m., 4%, 1949	25,000	22,750
Chi., R. Is. & Pac., 1 & r. m., 4%, 1934	30,000	19,800
C. S. L. Ry., 4½%, 1961	30,000	30,300
Hocking Val., 1 cs. g. m., 4½%, 1999	20,000	18,600
Kansas Cy. Tm. R. R., g., 4%, 1960	20,000	17,800
L. S. & M. So., d., g., 4%, 1931	$20,000	$19,000
L. & N., un. g., 4%, 1940	40,000	38,000
New Orleans, tm., 1 m., 4%, 1953	23,000	16,790
N. Y., C. & St. L., 1 m., 4%, 1937	10,000	9,300
N. Y., W. & B., 1 m., 4½%, 1946	20,000	16,400
No. Pac. Gt. No. R. R., C. B. & Q., col., 4%, 1921	30,000	29,400
No. Pac., gn. ln., 3%, 2047	30,000	19,800
N. & W., 1 cs. m., 4%, 1996	10,000	9,400
Ore. S. L., r., g., 4%, 1929	20,000	18,600
San A. & A. Pass., 1 m., g., 4%, 1943	24,000	17,040
So. Ry., 1 cs. m., 5%, 1994	55,000	56,650
So. Ry., Memphis Div., g., 5%, 1996	25,000	25,750
So. Ry. Mobile & O., col., g., 4%, 1938	30,000	22,800
So. Ry., St. L. Div., 4%, 1951	20,000	16,800
So. Pac., 1 r., g., 4%, 1955	10,000	9,000
So. Pac., San F. Tm., g., 4%, 1950	4,000	3,400
Un. Pac., 1 ln. & r. m., 4%, 2008	30,000	27,000
Un. Tm., 1 m., g., 5%, 1942	10,000	9,900
Vandalia cs., 4%, 1957	40,000	36,800
Va. Ry., 1 m., 5%, 1962	20,000	19,600
Western N. Y. & Penna., 1 m., 5%, 1937	10,000	10,400
Bell Tl., Can., Ltd., g. d., 5%, 1925	20,000	19,400
General El., g. d., 5%, 1952	20,000	20,800
Totals (book value, $1,210,910)	$1,291,000	$1,210,910

MISCELLANEOUS: Deposit in N. Y., $200,000; in O., $100,000.

UNITED STATES TRUSTEE: N. Y. Life Ins. & Tr. Co., N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Ia., Ill., Kan., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex. and W. Va.

SWITZERLAND GENERAL INS. CO., Ltd., IN ZURICH, Zurich, Switz.§

Attorneys, Bertschmann & Maloy, New York. Organized, 1869.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$671,291	$70,403	$475,648	$525,655	$546,065	$559,737	$120,344	$680,081	$556,668	—$214,945
1914	602,504	44,005	428,795	443,228	459,670	169,177	105,711	274,888	202,535	—64,744
1913	478,556	44,760	344,172	408,705	471,338	260,661	101,669	362,330	248,413	—111,671
1912	480,707	51,220	333,888	447,058	462,683	224,252	109,204	333,456	199,382	—121,172
1911	475,803	53,630	307,208	414,566	429,891	204,648	95,778	300,426	217,353	—114,787

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$428,500	Losses unpaid	$112,001
Cash	196,592	Unearned prems	70,403
Agents' balances	41,503	Other liabilities	13,239
Interest	4,696		
		Total liabilities	$195,643
		Surplus	475,648
Total assets	$671,291	Total	$671,291

Underwriting loss, $189,468; investment profit, $23,375.

RISKS AND PREMIUMS: Marine and inland risks in force, $7,498,149; premiums thereon, $95,575.

BUSINESS IN U. S. SINCE 1897: Premiums received, $3,546,517; losses paid, $3,462,269.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., cp. stk., 1954, 3½%	$25,000	$22,000
New York Cy., cs. stk., 1918, 3½%	200,000	198,000
Balt. & O., 1 m., 1948, 4%	30,000	27,600
Union Pac., 1 m., 1947, 4%	30,000	29,100
Gt. No. No. Pac., 1921, 4%	30,000	29,400
New York Cy., 1957, 4½%	10,000	10,600
N. Y. C. & H. R., r., 1997, 3½%	10,000	8,300
Atch., T. & S. Fe., gn., 1995, 4%	25,000	23,500
B. & O. R. R., pr. ln., g., 1925, 3½%	20,000	18,600
A. C. L., 1 cs. m., 1952, 4%	30,000	28,200
Swiss Confd., g. n., 1920, 5%	20,000	19,400
C. M. & St. P., d., 1934, 4%	15,000	13,800
Totals (book value, $439,357)	$445,000	$428,500

MISCELLANEOUS: This company began business in the United States in 1872. Bertschmann and Maloy are also United States attorneys for La Fonciere.

FIELD MEN AND TERRITORY COVERED: Louis Rosenthal, agent for Cal., Haw. and Wash. The company is licensed in Cal., Haw., N. Y. and Wash.

§Transacts marine business.

THAMES AND MERSEY MARINE INS. CO., Ltd., Liverpool, Eng.¶

Manager, H. K. Fowler, New York. Organized, 1860.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,279,632	$107.028	$658,737	$1,280,304	$1,313,720	$662,629	$254,498	$917,127	$862,281	−$35,792
1914	918,284	118,813	499,587	749.139	773,659	430,918	175,559	606,477	484,035	+33,063
1913	568,250	120,696	369,766	606,418	630,739	498,585	162,353	660,938	531,373	−62,191
1912	854,272	108,282	383,572	729,965	754,045	419,611	161,147	580,758	422,145	−147,298
1911	832,001	114,071	398,276	648,946	673,096	206,745	149,081	355,826	317,293	−243,918

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$677,010	Losses unpaid	$473,753
Cash	330,605	Unearned prems	107,028
Agents' balances	244,542	Other liabilities	40,114
Interest	4,112		
Other assets	32,943	Total liabilities	$620,895
Total	$1,291,212	Surplus	658,737
Spl. dep. over liab.	9,580		
Tot. adm. assets	$1,279,632	Total	$1,279,632

Underwriting profit, $167,271; investment profit, $30,160.

RISKS AND PREMIUMS: Marine and inland risks in force, $12,200,555; premiums thereon, $173,569.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $16,471,073; losses paid, $7,492,379.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
State of Ga	$10,000	$10,400
A. T. & S. F. R. R	25,000	23,500
Chi. & N. W. R. R	92,000	76,360
Boston, 1932, 3½%	50,000	46,500
N. Y. Cy., 1942-53, 3½%	210,000	188,800
N. Y. Cy., 1960, 4¼%	40,000	42,400
Portland, 1923, 5%	10,000	10,400
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
C. B. & Q., 1949, 3½%	$20,000	$17,200
Ill. C., 1951, 3½%	30,000	24,300
St. P., M. & M., 1937, 4%	15,000	14,400
Stocks.		
Alle. & W. Ry	40,000	52,800
Beech Creek Ry	25,000	22,250
Clev. & Pitts	15,000	24,000
Ill. C. L. L	45,000	36,000
Lackawanna R. R. of N. J	25,000	23,500
Morris. & Essex	15,000	25,350
P., Ft. W. & C	25,000	40,250
Und. Salv., N. Y	400	600
Totals (book value, $761,256)	$692,400	$679,010

¶Transacts marine business.

MISCELLANEOUS: This company began business in the United States in 1880. Its home office statement, January 1, 1911, showed subscribed capital £2,000,000; paid-up capital, £200,000; assets, £1,006,295. Conflagration losses: Baltimore, 1904, $4,345. Values of special deposits: Ga., $10,400; S. C., $10,000; Mass., $100,000.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Louis Rosenthal, San Francisco, Cal., manager No. Pacific branch, comprising Cal., B. C., Ore. and Wash. The company is licensed in Ala., Cal., Ga., Ill., La., Md., Mass., N. Y., Ore., S. C., Tex., Tor. and Hal.

TOKIO MARINE INSURANCE COMPANY, Tokio, Japan.¶

United States Managers, Appleton & Cox, New York.

(United States Branch Statistics)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$574,056	$76,269	$368,931	$418,491	$431,315	$178,715	$101,850	$280,565	$248,400	+$4,318
1914	432,480	29,066	358,686	166,826	178,727	78,226	29,894	108,120	88.015	+5,891
1913	347,029	27,844	288,646	134,712	145,082	84,799	25,210	110,009	85,230	−59
1912	314,090	13.071	265,416	91,757	101,757	17,943	10.964	28,907	42,559	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$360,000	Losses unpaid	$110,065
Cash	157,861	Unearned prems	76,269
Agents' balances	61.107	Other liabilities	18,791
Interest and rents	3,037		
Other assets	2,542	Total liabilities	$205,125
Total	$584,577	Surplus	368,931
Spl. dep. over liab.	10,521		
Total assets	$574,056	Total	$574,056

Underwriting profit, $8,249; investment profit, $8,200.

RISKS AND PREMIUMS: Marine and inland risks in force, $11,593,252; premiums thereon, $141,343.

¶Transacts marine business.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $811,786; losses paid, $356,681.

BONDS OWNED:	Par Value.	Market Value.
N. Y. C., 1957-9, 4%	$250,000	$245,000
U. S. A. 4% 1925	10,000	11,000
City of Columbus 1937-42	100,000	104,000
Totals	$360,000	$360,000

MISCELLANEOUS: Deposit in Ga., $10,000; in O., $100,000.

FIELD MEN AND TERRITORY COVERED: The company operates in Ala., Colo., Fla., Ga., Ia., Ill., La., Mo., Md., Mich., Minn., Neb., N. J., N. Y., O., Okla., Ore., Pa., S. C., Tex., Wash., Cal., Ind. and Wis.

UNION ASSURANCE SOCIETY, LTD., London, Eng.

United States Manager, A. H. Wray, New York. Organised, 1907.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,509,011	$536,513	$899,331	$536,237	$587,724	$257,661	$224,385	$482,046	$257,668	—$40,830
1914	1,459,039	523,577	869,113	591,706	641,948	210,770	246,063	456,833	243,133	—99,733
1913	1,337,729	370,724	936,590	390,115	430,601	164,084	130,778	294,862	162,966	—285,138
1912	967,924	315,535	614,105	333,822	364,488	229,906	138,377	368,285	200,398	+305,841
1911	678,308	281,536	346,872	329,279	353,210	144,762	118,550	263,312	165,593	—103,732

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,220,410	Losses unpaid	$56,852
Cash	166,805	Unearned prems	536,513
Agents' balances	118,156	Other liabilities	16,315
Interest	12,447		
Other assets	765	Total liabilities	$609,680
		Surplus	899,331
Total	$1,518,583		
Spl. dep. over liab.	9,572		
Total assets	$1,509,011	Total	$1,509,011

Underwriting profit, $32,162; investment profit, $49,258.

RISKS AND PREMIUMS: Fire risks in force December 31, $89,567,524; premiums thereon, $984,417.

BUSINESS SINCE ADMISSION TO U. S.: Premiums received, $2,852,829; losses paid, $1,095,073.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
United States Pan., 3%, 1961	$10,000	$10,200
Anglo French ext. g. ln., 5%, 1920	50,000	47,000
Dist. of Col., 3.65%, 1924	100,000	104,000
Mass., 3%, 1930	50,000	44,500
N. Y., 3½%, 1940-52	519,000	458,470
N. Y., 4%, 1955-6	76,000	74,480
Atch., T. & S. Fe R. R., (E. Okla. Div.) 1 m., 4%, 1928	12,000	11,400
Atch., T. & S. Fe R. R. (Trans. S. L.), 1 m., 4%, 1958	$22,000	$19,580
Chi., Mil. & St. P. Ry., 4%, 1934	100,000	92,000
Lehigh & N. Y. R. R., 1 m., 4%, 1945	20,000	17,800
Penna., gr., 4½%, 1921	18,000	18,360
Penna. gn. fgt. eq. tr., 4½%, 1916-8	30,000	30,000
L. Island R. R., d., 5%, 1934	19,000	18,620
L. Island R. R., r. m., gr., 4%, 1949	100,000	87,000
N. Y. C. & H. R. R. R., d., 4%, 1934	200,000	186,000
Stocks.		
Underwriters Salvage, Chi	1,000	1,000
Totals (book value, $1,272,927)	$1,327,000	$1,220,410

MISCELLANEOUS: Deposit in O., $100,000; in N. Y., $287,000; in N. C., $10,200.

UNITED STATES TRUSTEES: Frederick B. Campbell, John Claflin, Walter P. Bliss, New York.

FIELD MEN: Harry H. Smith, 433 California st., San Francisco., Cal., Pacific Coast manager. A. H. Wray, United States manager; Charles J. Holman and Clarence E. Porter, assistant managers; William M. Ballard, branch secretary; H. C. Eddy, Chicago, Ill., manager western department. Society operates in Ariz., Cal., Colo., Conn., D. C., Fla., Ida., Ill., Ind., Ia., La., Md., Mass., Mich., Mo., Mont., Nev., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., Utah, Wash., W. Va., Wis., Alas. and Wyo.

UNION FIRE INSURANCE COMPANY, Paris, France.

Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized. 1828.
President, George L. Shepley, Supt. of Agencies, Emil G. Pieper.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,000,243	$349,956	$565,125	$411,587	$443,529	$237,794	$158,996	$396,790	$223,277	—$1,873
1914	982,622	335,675	534,996	419,351	452,400	270,149	162,042	432,191	273,722	—4,696
1913	951,122	304,689	565,155	390,762	422,083	191,953	147,550	339,503	202,390	—2,169
1912	888,229	252,691	567,939	350,982	380,167	196,377	126,639	322,816	196,644	—1,401
1911	841,706	186,935	599,126	308,404	335,370	107,475	103,616	211,091	129,849	—8,401

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$726,123	Losses unpaid	$39,327
Cash	151,589	Unearned prems	349,956
Agents' balances	114,804	Other liabilities	45,885
Interest	10,285		
Other assets	187	Total liabilities	$435,168
		Net surplus	565,125
Total	$1,002,988		
Spl. dep. over liab.	2,695		
Total adm. assets	$1,000,293	Total	$1,000,293

Underwriting profit, $8,290; investment profit, $17,155.

RISKS AND PREMIUMS: Fire risks in force, December 31, $71,408,848; premiums thereon, $673,093.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,971,539; losses paid, $989,382.

BONDS OWNED:	Par Value.	Market Value.
Atlanta, Ga., red., 4½%, 1922	$10,000	$10,100
Cleve., O., wat. wks., 4%, 1940	100,000	104,000
N. Y. Cy., corp. stk., 4½%, 1960	210,000	212,100
N. C., pur. imp., 4%, 1953	10,000	10,000
Richmond, Va., pub. imp., 4%, 1943	25,000	23,250
French Rep., debt., 3%, perpetual	$62,440	$38,562
French Rep., nat. def. obl., 5%, 1925	60,000	52,110
A., T. & S. Fe R. R., gn. m., g., 4%, 1995	100,000	94,000
B. & O. R. R., 1 m., g., 4%, 1948	100,000	92,000
Cent. Pac. R. R., 1 r. m., 4%, 1949	100,000	90,000
Totals (book value, $758,380)	$777,440	$726,122

MISCELLANEOUS: This company was established in 1828. Its home office statement as of December 31, 1911, showed total assets of $35,534,784 (including $23,266,262 premiums of future years). Its subscribed capital is $2,000,000, and paid-up $1,500,000. Deposited in O., $100,000; in Va., $23,250; in Ga., $10,100; in N. C., $10,000.

UNITED STATES TRUSTEE: Farmers Loan and Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: T. H. Flaherty, Portland, Me., special agent for Me. and N. H., C. F. Melendy, Boston, Mass., special agent for Conn., Mass. and R. I.; C. B. Burke, Plymouth Meeting, Pa., special agent for Pa., N. J., Del. and Md.; J. D. Fry, S. Boston, Va., special agent for Va., N. C., Tenn. and Washington, D. C., Freeman Wilson, Columbus, O., special agent for O.; and W. Va.

UNION FIRE INSURANCE COMPANY, Paris, France.—*Continued.*

John D. Pollock, Chicago, Ill., special agent for Mich. and Ind.; A. A. King, Elmira, N. Y., special agent for N. Y. State; R. A. Osborne, New York City, N. Y., special agent for N. Y. suburban and northern N. J.; Fay Morrissey, Champaign, Ill., special agent for Wis., Ill., Mo., Neb., Ia. and Rochester and Winona, Minn.; Gordon Williams, and J. R. Cothran, Atlanta, Ga., special agents for Ga., S. C. and Fla.; Geo. C. Johnson, Minneapolis, Minn., special agent for Minn., N. D., Iowa and Neb.; H. C. Gardner Co., Denver, Colo., general agents for Colorado; Watson & Taylor, San Francisco, general agents for California; Lamping & Co., Seattle, Wash. and Portland, Ore., general agents for States of Washington and Oregon; Haas and Mac Intyre, Atlanta, Ga. general agents for Georgia. The company operates in Conn., Cal., D. C., Fla., Ill., Ind., Ia., Ky., La., Md., Mass., Mich., Minn., Mo., N. J., N. Y., N. C., O., Pa., R. I., Tenn., Va., Wis., Colo., Ga., Neb., Ore., Wash., W. Va. and S. C

UNION MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

United States Manager, H. K. Fowler, New York. Organized, 1863.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$910,476	$210,973	$461,040	$1,226,928	$1,255,343	$808,349	$372,203	$1,180,552	$802,280	—$45,742
1914	889,281	190,001	478,128	1,059,055	1,082,841	588,261	297,895	886,156	641,911	—2,840
1913	712,391	193,032	362,885	780,786	803,506	577,150	274,632	851,782	520,986	—87,028
1912	858,342	172,613	374,681	893,677	917,068	545,812	212,958	758,770	541,870	—61,548
1911	739,592	195,959	320,847	888,947	911,013	537,042	245,395	782,437	579,752	—12,313

¶ Transacts marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$594,790	Losses unpaid	$203,463
Cash	156,583	Unearned prems	210,973
Agents' balances	157,506	Other liabilities	35,000
Interest	7,872		
Other assets	725	Total liabilities	$449,436
		Surplus	461,040
Total	$917,476		
Spl. dep. over liab.	7,000		
Total assets	$910,476	Total	$910,476

Underwriting profit, $649; investment profit, $29,539.

RISKS AND PREMIUMS: Marine and inland risks in force December 31, $19,879,429; premiums thereon, $388,603.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $16,465,884; losses paid, $6,876,432.

BONDS OWNED:	Par Value.	Market Value.
Atlanta, Ga., 1937, 4½%	$10,000	$10,300
Cleveland, O., 1926, 4%	100,000	102,000
Mass. Wat. Loan, 1933, 3½%	14,000	13,160
N. Y. C., cp. stk., wat., 1954, 3½%	10,000	8,800
N. Y. C., cp. stk., wat., 1962, 4¼%	100,000	101,000
N. Y. C., E. Riv., bg., 1940, 3½%	100,000	90,000
N. Y. C., R. T., 1960, 4¼%	7,000	7,070
San Francisco, 1940-8	25,000	26,650
A., T. & S. Fe, gn. m., 1995, 4%	41,500	39,010
Bos. & Me. stg. c., 1923, 3½%	1,000	820
B. & Me. stg. c., 1944, 4½%	7,000	5,110
Bos. & Alb., reg., 1938, 5%	4,000	4,280
Carthage & A. Ry., 1 m., 1981, 4%	27,000	23,760
C. R. R. of N. J., gn. m., 1987, 5%	9,000	10,620
C., B. & Q. Ill. Div., 1949, 3½%	33,000	28,380
Chi. Nwn. R. R., 1987, 3½%	$5,000	$4,150
Detroit Grand Haven Mil. eq., 1918, 6%	1,000	930
Fitchburg R. R., c., 1916, 4%	3,000	3,000
Kan. & Colo. Pac. Ry., 1938, 6%	5,000	2,000
Minn. St. L., r. m., 1949, 4%	3,000	1,710
N. Y. & Putnam Ry., 1 m., g., 1993, 4%	17,000	15,470
N. Y., N. H. & H., 1955, 4%	40,000	32,400
N. Y. C. & H. R. R. R., 1997, 3½%	5,000	4,150
Old Colony R. R., 1938, 4%	3,000	2,760
Pa. Co., Ft. Wayne, col., 1941, 3½%	26,000	22,360
So. & No. Ala., 1963, 5%	30,000	30,900
Solvay Pro., Sen. Sol. jt. imp. d., 1918, 5%	4,000	4,000
Totals (book value, $629,496)	$630,500	$594,790

MISCELLANEOUS: This company began business in the United States in 1880. Its home office statement, January 1, 1913, showed a subscribed capital of £1,308,000 (£163,500 paid up), and assets of £1,081,494. Conflagration losses: San Francisco, 1906, $7,221. This company holds at its head office, $399,300 of the stock of the Columbia Insurance Co. of Jersey City, N. J. Majority of Union Marine stock is owned by Phœnix of London. Value of special deposits: O., $100,000; Ga., $10,300; Mass., $100,000.

UNITED STATES TRUSTEES: George Francis Crane, T. Suffern Tailer, New York.

FIELD MEN AND TERRITORY COVERED: Neare, Gibbs & Lent, Cincinnati, O.; Field & Cowles, Boston, Mass.; F. H. Osborn & Co., Chicago, Ill.; Lucas E. Moore & Co., New Orleans. The company operates in Ala., Cal., Conn., Del., D. C., Ga., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. D., O., Ore., Pa., S. D., Tenn., Tex., Vt., W. Va., Wash., Wis. and Canada.

UNION AND PHENIX ESPANOL INSURANCE CO., Madrid, Spain.

United States Managers, Foster & Folsom, Incorporated, New York. Organized, 1864.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,420,084	$848,908	$404,381	$1,090,022	$1,144,418	$690,232	$369,783	$1,060,015	$659,536	+$2,354
1914	1,343,181	902,678	266,332	1,204,962	1,257,480	750,739	401,648	1,152,387	769,696	—73,495
1913	1,292,169	838,697	310,198	1,153,024	1,197,722	416,333	361,263	977,596	649,754	—15,004
1912	1,100,895	688,304	308,161	1,012,812	1,048,377	497,437	318,124	815,561	501,939	—100,000
1911	978,167	515,844	375,056	825,623	850,415	243,334	257,237	500,571	305,608	—110,291

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,249,240	Losses unpaid	$144,495
Cash	117,677	Unearned prems	848,958
Agents' balances	34,497	Other liabilities	22,250
Interest	18,670		
		Total liabilities	$1,015,703
		Surplus	404,381
Total assets	$1,420,084	Total	$1,420,084

Underwriting profit, $92,689; investment profit, $43,007.

RISKS AND PREMIUMS: Fire risks in force, December 31, $152,655,308; premiums thereon, $1,681,198.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $5,514,142; losses paid, $2,783,980.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp. stk., 4¼%, 1960	$200,000	$202,000
Cleveland, reg., 4%, 1920	40,000	40,400

UNION AND PHENIX ESPANOL INSURANCE CO., Madrid, Spain.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Toledo, bg., 4%, 1940	$30,000	$31,200
Cin., r., 4%, 1960	30,000	31,200
Atlanta, Ga., crematory, 4½%, 1940	5,000	5,150
Atlanta, Ga., sc., 4½%, 1940	5,000	5,150
Jersey City, N. J., r. g., 4%, 1949	10,000	9,700
N. Y. Cy., cp. stk., 4¼%, 1960-3	394,000	398,640
Norfolk, Va., 4½%, 1940	25,000	24,500
Richmond, Va., imp. 4%, 1943	25,000	23,250
Atch., T. & S. Fe R. R., trans. S. L., 1 m., 4%, 1958	20,000	17,800
Atch., T. & S. Fe R. R., gn. m., 4%, 1995	50,000	47,000
Balt. & O. R. R., Pitts., L. E. & W. Va., 4%, 1941	10,000	8,800
Balt. & O. R. R., 1 m., 4%, 1948	20,000	18,400
Cent. Pac. Ry., 1 r. m., 4%, 1949	20,000	18,000
Cleve. & Pitts. R. R., gn. m., 3½%, 1950	40,000	34,400
Chi. & Nwn. Ry., gn. m., g., 4%, 1987	10,000	9,500
Chesa. & O. Ry., gn. m., 4½%, 1992	70,000	63,700
Chi., Burl. & Q., col. jt., 4%, 1921	15,000	14,700
Chi., Mil. & St. P. Ry., cv. g., 4½%, 1932	5,000	5,150
Chi., Mil. & St. P. Ry., gn. m., 4%, 1989	$10,000	$9,200
Gt. No. Ry., 1 & r., 4¼%, 1961	15,000	15,000
Ill. Cent. R. R., r. m., 4%, 1955	20,000	18,000
L. & N. R. R., g., 4%, 1940	15,000	14,250
Man. Ry., cs. m., g., 4%, 1990	10,000	9,200
N. Y. C. & H. R., g., 3½%, 1997	30,000	24,900
No. Pac. Ry., pr. ln. ry. & ld. gt., g., 4%, 1997	15,000	13,950
N. & W. R. R., 1 cs. m., g., 4%, 1996	15,000	14,100
Penna. R. R., cs. m., 4%, 1948	25,000	25,000
So. Pac. R. R., 1 & r., 4%, 1955	30,000	27,000
So. Ry., 1 cs. m., 5%, 1994	40,000	41,200
Un. Pac. R. R., 1 ln. & r. m., 4%, 2008	32,000	28,800
Totals (book value, $1,274,176)	$1,281,000	$1,249,240

MISCELLANEOUS: This company transacts a fire reinsurance business in the United States. Deposit in Ohio, $100,000, New York, $200,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

URBAINE FIRE INSURANCE COMPANY, Paris, France.

United States Managers, Fred S. James & Co., New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$772,136	$320,148	$395,302	$429,120	$453,183	$187,694	$160,440	$348,134	$185,684	−$18,144
1914	695,360	267,533	378,506	382,428	409,757	213,115	142,115	355,230	228,295	−19,309
1913	649,874	197,319	426,913	307,973	320,697	91,624	106,366	197,990	101,766	+527,073
1912	510,435	77,124	424,166							

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$629,634	Losses unpaid	$37,374
Cash	73,187	Unearned prems	320,148
Agents' balances	59,774	Other liabilities	19,312
Interest	9,541	Total liabilities	$376,834
		Surplus	395,302
Total assets	$772,136	Total	$772,136

Underwriting profit, $25,006; investment profit, $9,935.

RISKS AND PREMIUMS: Fire risks in force, December 31, $57,522,963; premiums thereon, $594,810.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,119,530; losses paid, $486,571.

BONDS OWNED:	Par Value.	Market Value.
Cincinnati, O., reg., 1932-42, 4%	$100,000	$103,000
N. Y. S., barge can. tm., reg. g., 1942, 4%	50,000	51,000
N. Y. S., can. imp., reg. g., 1962, 4%	100,000	103,000
N. Y. S., hwy. imp., reg. g., 1961, 4%	50,000	51,500
A., T. & S. Fe Ry., gn. m. g., 1995, 4%	25,000	23,500
Balt. & O. R. R., 1 m. g., 1948, 4%	25,000	23,000
Chi., B. & Q. R. R., Ill. div., m., 1949, 3½%	25,000	21,000
C., M. & St. P. R. R., C. & P., 1 m. g., 1921, 5%	25,000	26,000
L. Shore & M. So. Ry., 1 m. g., 1997, 3½%	25,000	21,250
N. Y. C. & H. R. R. R., L. S. col., g., 1998, 3½%	$25,000	$19,500
No. Pac. Ry., pri. ln. ry. & l. gt. g., 1997, 4%	30,000	27,900
No. Pac., Gt. No. Ry., C., B. & Q. col., j., 1921, 4%	30,000	29,400
Penna. R. R., cs. m. g., 1960, 4½%	25,000	26,500
French Rep. pub. dept., perp., 3%	86,850	55,584
Anglo-French ex. ln., 1920, 5%	50,000	47,000
Totals (book value, $651,602)	$671,850	$639,134

MISCELLANEOUS: Its latest home office statement showed assets of $5,256,490. Company was licensed in New York on February 10, 1913. Deposit in N. Y., $200,000; in O., $100,000.

TRUSTEE: Guaranty Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Fred S. James & Co., U. S. managers; C. B. G. Gaillard, assistant manager J. B. Guthrie, 219 E. German st., Baltimore, Md., special agent for N. J., Pa., Md., W. Va.; N. Y., Mass., R. I., and Conn.; Milton P. Vore, 175 W. Jackson Blvd., Chicago, Ill., special agent for Mich., O., Ill., Ky., Ind., Mo., Ia., Wis. and Minn. The company operates in Cal., Colo., Conn., Ill., Ind., Ia., Ky., La., Md., Mass., Mich., Minn., Mo., N. J., N. Y., O., Ore., Pa., R. I., Wash. and Wis.

WARSAW FIRE INSURANCE COMPANY, Warsaw, Russia.

United States Managers, Foster & Folsom, Inc., New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$693,291	$257,168	$360,487	$376,045	$419,715	$346,325	$122,932	$469,257	$310,122	.....
1914	754,973	371,050	279,837	*243,891	283,546	481,424	88,548	569,972	462,480	−$22,500
1913	970,427	455,076	277,590	616,398	652,802	350,736	178,711	529,447	372,927	−30,000
1912	942,662	518,921	328,310	900,130	925,972	277,549	247,784	525,333	346,544	−99,000
1911	653,161	110,270	525,368	182,156	185,551	9,038	51,065	60,103	22,798	+522,518

*After deducting $293,979 return premiums on treaty terminated.

WARSAW FIRE INSURANCE COMPANY, Warsaw, Russia.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$909,780	Losses unpaid	$71,944
Cash	7,659	Unearned prems	257,168
Agents' balances	—234,683	Other liabilities	3,692
Interest	10,535	Total liabilities	$332,804
		Surplus	360,487
Total assets	$693,291	Total	$693,291

Underwriting profit, $49,394; investment profit, $28,182.

RISKS AND PREMIUMS: Fire risks in force, December 31, $40,891,960; premiums thereon, $509,596.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,343,151; losses paid, $1,457,612.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp. stk., 4¼%, 1960	$200,000	$202,000
Cleveland, O., wat. wks, 4¼%, 1945	100,000	109,000
N. Y. Cy., cp. stk., trustee, 4%, 1959	593,000	598,780
Totals (book value, $913,023)	$893,000	$909,780

MISCELLANEOUS: The company transacts a fire reinsurance business in the United States. Deposited in Ohio, $100,000; in N. Y., $200,000.

UNITED STATES TRUSTEE: Bankers Trust Co., New York.

WESTERN ASSURANCE COMPANY, Toronto, Canada.§

General Manager, W. B. Meikle; Assistant General Manager, John Sime; Secretary, C. C. Foster. Organised, 1851.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$2,745,449	$1,193,170	$1,305,930	*$1,707,142	$1,804,184	*$1,003,921	$616,751	$1,620,672	$995,667	+$20,675
1914	2,543,973	1,249,970	1,076,348	1,542,860	1,640,341	1,078,700	589,401	1,668,101	1,101,132	+27,829
1913	2,585,640	1,327,883	1,061,363	1,582,758	1,676,713	924,483	634,710	1,559,193	893,316	+60,016
1912	2,464,731	1,238,264	1,018,488	1,563,637	1,655,488	879,985	650,503	1,530,488	843,625	—38,778
1911	2,404,301	1,145,996	1,026,800	1,457,386	1,541,481	829,953	609,956	1,439,909	842,650	—69,212

*Includes $605,689 marine premiums and $277,445 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,981,819	Losses unpaid	$214,798
Cash	382,461	Unearned prems	1,193,170
Agents' balances	360,866	Other liabilities	31,551
Interest	23,523	Total liabilities	$1,439,519
Other assets	16,098	Surplus	1,305,930
Total	2,764,767		
Spl. dep. over liab.	19,318		
Total assets	$2,745,449	Total	$2,745,449

Underwriting profit, $134,444; investment profit, $71,128.

RISKS AND PREMIUMS: Fire risks in force, December 31, $224,949,281; premiums thereon, $2,183,265; marine and inland risks in force, $20,932,819; premiums thereon, $186,246.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $60,130,670; losses paid, $40,654,747.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Anglo-French ext. war ln., 5%, 1920	$13,000	$12,220
Dom. of Can., 3½%, 6 months' notice	5,350	5,350
Porto Rico, reg., 4%, 1927-32	10,000	10,000
Canadian No. Ry., 4%, 1930	97,333	78,840
Cobourg, Ont., d., 4%, 1924-27	25,000	21,540
Columbus, O., 4%, 1919	50,000	50,500
Eugene, Ore., Bancroft Act., 5%, 1924	13,900	15,012
Georgia, 3½%, 1933	10,000	9,400
Greenville Co., S. C., 4½%, 1933	5,000	5,000
Hamilton, Ont., wat. wks., d., 4½%, 1934	25,000	22,500
Kingston, Ont., d., 4½%, 1918-27	21,300	20,286
Kingston, Ont., d., 4%, 1922-23	26,700	24,652
Manitoba, d., 4%, 1930	60,000	52,200
Mecklenburg Co., N. C., 5%, 1936	5,000	5,250
Montreal, Que., d., 4%, 1917-24	46,000	42,160
New York, cp., 3½%, 1919-41	147,000	143,580
New York, cp., 4%, 1955	60,000	58,800
New York, cp., 4½%, 1963	5,000	5,300
Ontario, d., 5%, 1920	50,000	49,500
Prince Albert, Sask., d., 5%, 1939	10,000	8,700
Richmond, Va., 4%, 1921-27	42,000	41,120
St. Boniface, Man., d., 5%, 1944	25,000	20,750
Stayner, Ont., d., 4%, 1915-28	14,660	13,184
Toledo, O., 4%, 1942-44	50,000	52,000
Westmount, Que., sc. com., 5%, 1950	14,000	13,440
Wilmington, N. C., r. & imp., 5%, 1955	5,000	5,350
Winnipeg, Man., d., 4%, 1920	16,000	15,200
Gtr. Winnipeg wat. dist. d., 5%, 1920	25,000	24,750
A., E. & Chi. R. R., 1 r., 5%, 1946	5,000	4,150

§ Transacts fire and marine business.

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Can. No. Ry., 4%, 1919	$50,000	$48,000
Can. No. Ry., 4½%, 1920	50,000	47,500
Can. Pac. Ry., spe. invest. n. ctf., 5%, 1924	2,500	2,575
Chi., Mil. & St. P. Ry., 4%, 1989	8,000	7,360
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	600	618
Chi., Mil. & St. P. Ry., gn. r., 5%, 2014	1,200	1,296
Chicago Ry., 5%, 1927	5,000	4,850
Duluth St. Ry., gn. m., 5%, 1930	25,000	22,500
Los Angeles, Cal., ry. corp. 1 & r. m., g., 5%, 1940	105,000	93,450
Minn. St. Ry. & St. P. Cy. Ry., 5%, 1928	5,000	5,100
Niagara, St. Cath. & Tor. Ry., 5%, 1929	25,000	22,750
Porto Rico Rys., 1 m., 5%, 1936	25,000	19,750
Can. Ld. & Nat'l Inv., m., d., 5%, 1920	20,000	20,000
Cent. Can. Ln. & Sav., d., 4%, 1917	300,000	300,000
Consolidated Gs., N. Y., d., 6%, 1920	2,500	3,175
Mort. Bond., N. Y., 5%, 1932	10,000	9,500
Provincinal Lt., Ht. & Pow., 5%, 1946	96,000	94,080
Toronto Ln. & Sav., d., 4%, 1917-19	50,000	50,000
Stocks.		
Balt. & O. R. R., p	1,200	936
Balt. & O. R. R., c	2,250	2,160
Canadian Pac. Ry	12,500	23,000
Chi., M. & St. P. Ry	10,000	10,000
Chi. & Nwn. Ry	20,000	27,400
Ill. Ct. R. R	8,000	8,640
Lehigh Val. Ry	35,000	58,450
L. & N. Ry	24,000	31,200
Minn., St. P. & S. Ste. M. Ry., c	30,000	37,500
No. Pac. Ry	10,000	11,800
Un. Pac. R. R	10,000	14,800
Can. Bk. of Commerce	55,100	110,200
Dom. Savings & Invest. Society	15,000	12,000
Can. Perm. M. Corp	19,920	36,453
Consolidated Gas., N. Y	10,000	14,400
Totals (book value, $2,070,734)	$1,926,014	*$1,982,177

*Securities as per Company's valuations; the item in assets is based on Ins. Dept. valuations.

MISCELLANEOUS: This company began business in the United States in 1874. Its home office statement, January 1, 1915, showed assets amounting to $3,736,856, and a paid-up capital of $2,500,000. The capital was previously $1,500,000, but in 1906, $1,000,000 of preference stock was issued and sold at 125 per cent. Conflagration losses: Baltimore, 1904, $344,583; San Francisco, 1906, $1,740,770. Values of special deposits: Ga., $9,400; Va., $41,120; Cal., $93,450; Porto Rico., $10,000; N. C., $10,600. Other deposits, N. Y., $212,000; O., $100,000.

WESTERN ASSURANCE COMPANY, Toronto, Canada.—*Continued.*

UNITED STATES TRUSTEE: The United States Mortgage & Trust Co., New York.

DIRECTORS: W. R. Brock, president; W. B. Meikle, vice-president; John Hoskin, K. C., LL. D., Robt. Bickerdike, M. P., H. C. Cox, D. B. Hanna, John Aird, Z. A. Lash, K. C., LL. D., Geo. A. Morrow, Augustus Myers, Frederic Nicholls, Alfred Cooper, Col. Sir Henry M. Pellatt, C. V. O., E. R. Wood.

FIELD MEN AND TERRITORY COVERED: Wickham & Kemp, agents Met. Dis., 55 John st., New York; The George E. Wood Co., Inc., New York suburban dis., 84 William st., N. Y., special agent for N. Y. and N. J. (except New York City), G. W. Alcock, Syracuse, N. Y.; Charles H. Godfrey, manager, southern department, Atlanta, Ga.; Louis T. Miller, agency superintendent, Atlanta, Ga.; W. W. Smith, State agent for N. C., Raleigh, N. C., W. N. H. Smith, special agent for N. C., Raleigh, N. C.; A. F. Irby, special agent for Ga. and S. C., Atlanta, Ga.; Ed. M. Hafer, special agent for Ala. and Fla., Montgomery, Ala.; Edward Huntt, special agent for La. and Miss., New Orleans, La.; L. B. Leigh & Co., Little Rock, Ark., general agents for Ark.; T. A. Manning, Dallas, Tex.; general agent for Tex. Western department includes the States of Colo., Ariz., Utah, Mont., Neb., N. D. and S. D., Wyo., Kan. and Ida.; H. T. Lamey, manager, H. T. Giberson, assistant manager, Denver, Colo.; H. Carnahan, Helena, Mont., special agent for Ida. and Mont.; G. B. Sicle, special agent for Kan., Neb. and S. D. Pacific department: Miller, Henley & Scott, general agents, San Francisco, Cal., for Cal., Ore., Wash., Nev., Hawaii and Alas. Special agents: W. L. Brown, San Francisco, Cal.; T. J. Craig, Seattle, Wash., for Wash. and Ore. New England States: O'Brion, Russell & Co., managers; Joseph F. Burnside, general agent, Wm. Taylor Jordon special agent, Boston, Mass., for Me., Mass., Conn., R. I. and N. H.; E. Sharpe, Pittsburg, Pa., special agent for W. Va., Pa.; L. M. Quarles, Richmond, Va., special agent for Va., half W. Va., Md. and D. C.; E. F. Richards, Detroit, Mich., for Mich.; T. E. Hayden, Indianapolis, Ind., for Ind., Tenn. and Ky.; John Davy, Cleveland, O., for O.; R. L. Bruen, Minneapolis, Minn., for Minn.; G. R. Crosley, Milwaukee, Wis., for Ia. and Wis.; W. A. Scherle, Ft. Madison, Ia., special agent for Ia.; W. R. Townley, 76 West Monroe st., Chicago, Ill., general agent; A. H. Grupe for Ill. and Mo. The company operates in all the States and territories of the U. S., except N. M., Okla., (marine only) and Vt.

YANG TSZE INSURANCE ASSOCIATION, LTD., Shanghai, China.¶

United States Managers, Willcox, Peck & Hughes, New York. Organized, 1889.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$599,151	$73,397	$425,833	$339,137	$356,233	$99,619	$72,950	$172,569	$124,729	—$27,586
1914	445,406	59,856	314,379	215,698	230,601	115,541	60,936	176,477	110,352	—22,297
1913	408,119	51,421	272,129	192,171	207,584	200,680	74,507	275,187	124,099	—*47,458
1912	520,821	51,533	275,958	263,734	277,796	103,819	72,851	176,670	163,575	+16,854
1911	417,835	64,585	222,536	201,064	217,654	268,721	70,634	339,355	204,179	—30,979

*Includes remittance to London office. ¶Transacts marine business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$325,050	Losses unpaid	$90,521
Cash	223,276	Unearned prems	73,397
Agents' balances	38,542	Other liabilities	9,400
Interest	4,914		
Other assets	7,369	Total liabilities	$173,318
		Surplus	425,833
Total assets	$599,151	Total	$599,151

Underwriting profit, $123,896; investment profit, $15,144.

RISKS AND PREMIUMS: Marine and inland risks in force, $7,306,470; premiums thereon, $121,298.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,991,180; losses paid, $1,096,690.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., cp. stk., 1957, 4½%	$85,000	$90,100
New York Cy., 1956, 4%	115,000	112,700
Gr. No.-No. Pac., 1921, 4%	25,000	24,500
Southern Ry., 1 cs. m., 1994, 5%	25,000	25,750
B. & O., 1917, 4½%	25,000	25,000
Anglo-French, ext. ln., 1920, 5%	50,000	47,000
Totals (book value, $331,356)	$325,000	$325,050

MISCELLANEOUS: This company in 1907 entered New York State, making the customary statutory deposit. The company also has $125,000 on deposit with the Metropolitan Trust Co., New York.

UNITED STATES TRUSTEE: Metropolitan Trust Co., New York.

TERRITORY COVERED: The company is licensed in Cal., N. Y. and Wash.

YORKSHIRE INSURANCE COMPANY, LTD., York, Eng.

United States Managers, Frank & DuBois, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$1,034,605	$473,477	$491,978	$552,562	$582,723	$290,032	$252,328	$542,360	$285,003	+$45,815
1914	950,876	445,380	437,365	540,902	569,584	284,817	247,408	532,225	314,761	—3,225
1913	916,527	371,748	511,345	496,260	524,616	192,854	212,942	405,796	175,630	—718
1912	800,509	231,304	522,977	374,533	396,532	60,762	155,089	215,851	93,136	—11,988
1911	631,963	47,945	577,550	89,238	94,401	9,746	35,734	45,480	15,495	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$767,170	Losses unpaid	$59,650
Cash	126,207	Unearned prems	473,477
Agents' balances	134,129	Other liabilities	9,500
Interest	8,610		
Other assets	183	Total liabilities	$542,627
Total	$1,036,299	Surplus	491,978
Spl. dep. over liab.	1,694		
Total assets	$1,034,605	Total	$1,034,605

Underwriting loss, $19,291; investment profit, $29,783.

RISKS AND PREMIUMS: Fire risks in force, December 31, $87,762,543; premiums thereon, $904,125.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,061,215; losses paid, $824,648.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp., reg., 4½%, 1957	$100,000	$106,000
N. Y. Cy., ass., reg., 4½%, 1917	25,000	25,250
N. Y. Cy., cp., reg., 3%, 1916-9	135,000	131,500

YORKSHIRE INSURANCE COMPANY, LTD., York, Eng.—*Continued.*

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
N. Y. State, ln., hw. imp., reg., 4½%, 1963	$50,000	$56,500
Boston, reg., 4%, 1919	70,000	70,000
Boston, reg., 3½%, 1919	50,000	49,000
Mass., common., reg., ln., 3%, 1929	80,000	72,000
Ga., reg., 3½%, 1923	10,000	9,700
Lucas Co., O., ct. hs., reg., 4%, 1944	100,000	101,000
Ginter Park, Va., imp., reg., 5%, 1948	10,000	10,700
Greensboro, N. C., 5%, 1942	10,000	10,500
A. & S. R. R., 1 m., reg., 3½%, 1946	65,000	55,900
F. & P. M. R. R., Tol. Div., 1 m., g., 5%, 1937	35,000	26,250
R., W. & O. R. R., 1 m., reg., 5%, 1922	8,000	8,320
St. P., Minn. & M. R. R., m., g., reg., 4½%, 1933	10,000	10,300
Un. Pac. R. R., 1 m., r. r. & ld. gt., g., reg., 4%, 1947	25,000	24,250
Totals (book value, $772,073)	$783,000	*$767,170

MISCELLANEOUS: Value of deposit in Ga., $9,700; in N. C., $10,500; in Va., $10,700; in O., $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Frank & DuBois, United States managers; Ernest B. Boyd, underwriting manager; H. F. Wanvig, branch secretary; Frank B. Martin, superintendent of agencies; Frank L. Owen, Albany, N. Y., special agent for New England and New York. Departments: Pacific Coast, McClure Kelly, manager, San Francisco, Cal.; Harry R. Bush, manager, Greensboro, N. C., for Va., N. C. and S. C.; Southeastern: Dargan & Hopkins, managers, Atlanta, Ga., for Ga., Ala., and Fla.; James B. Ross, manager, New Orleans, La., for La. and Miss.; Rodney D. Wiley, Columbus, O., special agent for O. and Mich. The company operates in all the States and Territories of the U. S. except Ariz., Ark., Del., D. C., Ind., Ia., Kan., Me., Neb., Nev., N. H., N. M., N. D., Okla., S. D., Tenn., Vt., W. Va. and Wyo.

PROJECTED AMERICAN STOCK FIRE INSURANCE COMPANIES.

NAME OF COMPANY	OFFICERS OR PROMOTER.	Proposed Capital.	Proposed Surplus.
Dearborn Fire, Chicago, Ill	W. R. Drake, A. B. Kinnaird	$1,000,000	$1,000,000
Bankers Fire, Chicago, Ill			
Bankers of Mont., Helena, Mont		500,000	.....
Colonial Fire, Covington, Ky	W. C. Smith, W. S. Ludlow, et al	200,000	.....
Conservation Fire, Springfield, Ill	A. M. Fitzgerald, et al	1,000,000	.....
Fargo Underwriters, Fargo, N. D	B. P. Brown, Pres.; O. J. Colton, Sec	100,000	.....
Gotham Fire, New York, N. Y	John E. King, Ira A. Manning	.....	.....
Inter-Insurance Fire Co. of Ariz., Kansas City, Mo	W. E. Milligan & L. M. Lamey, Pres.; George W. Long, Sec	500,000	.....
Maine Fire, Portland, Me	F. E. Boothby; M. N. Drew, et al	1,000,000	.....
Metropolitan Fire, Louisville, Ky	Sam P. Jones, Chas. E. Dexter	1,000,000	.....
Monarch Fire of America, Scranton, Pa	J. J. Boland, F. H. Ross, et al	200,000	200,000
Nebraska Fire, Omaha, Neb	Van B. Lady, et al	.....	.....
Retailers National Fire, Kansas City, Mo	M. W. Belcher	200,000	200,000
New South, Bamberg, S. C	H. M. Graham, C. F. Riger	100,000	.....
Textile City Fire, Lowell, Mass	J. L. Robertson, Pres.; G. R. Whidden, Sec	300,000	300,000
Union National Fire of U. S., Indianapolis, Ind	Edwin G. Pugh	2,000,000	1,000,000
United Owners Fire, Springfield, Ill	A. M. Fitzgerald, et al, Springfield, Ill	1,000,000	.....
United States, Memphis, Tenn	James Alexander, et al	200,000	200,000
Waco, Waco, Tex	V. K. Bessonette	200,000	.....
Oceanic, Atlantic City, N. J	A. M. Heston	500,000	500,000
Pioneer Fire, Chicago, Ill	T. E. Carney, et al	200,000	200,000
Polish Union Fire, Chicago, Ill	J. F. Joswark, Dr. F. Fronak, et al	500,000	.....

AMERICAN MUTUAL FIRE AND MARINE INSURANCE COMPANIES

In this division will be found abstracts from the official statements covering the year 1915 of regularly licensed American mutual fire and marine insurance companies having $15,000 or more of cash assets, and others whose statistics may be of general interest, together with summaries of their condition and business for each of the last three years.

ABINGTON MUTUAL FIRE INSURANCE COMPANY, Abington, Mass.

President, Isaac C. Howland; Secretary, Alfred H. Nash. Organized, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$200,659	$90,452	$108,777	$64,529	$73,773	$29,013	$20,163	$19,610	$68,786	$29,013
1914	194,550	85,550	105,965	60,324	69,504	22,751	18,308	18,413	59,472	22,751
1913	183,545	78,181	103,383	54,459	62,528	14,059	19,248	16,072	49,379	14,575

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$6,505	Losses unpaid	$460
Bonds and stocks	161,557	Unearned prems.	90,452
Cash	24,886	Other liabilities	970
Agents' balances	5,415		
Interest	2,296	Total liabilities	$91,882
		Surplus	108,777
Total assets	$200,659	Total	$200,659

Net amount of members' liability, Dec. 31, $178,547; underwriting profit, $12,781; investment profit, $9,186.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,374,110; premiums thereon, $174,788.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,461,970; losses paid, $575,471; dividends declared, cash, $438,-567.

MORTGAGE LOANS: There are 6 loans, amounting to $6,505, on property worth $20,000. There was no interest past due on December 31, last. The company holds $10,000 insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Market Value.
Commonwealth of Massachusetts	$4,650
City of Boston	4,820
City of Brockton	4,650
City of Cambridge	1,980
City of Albany	5,350
City of Detroit	1,980
City of Fort Worth	4,750
City of Medford	2,970
City of Newton	2,820

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Market Value.
City of New Haven	$990
City of Los Angeles	5,050
City of Omaha, Nebraska	5,200
City of Providence	4,970
Salt Lake City	4,900
Town of Abington	4,950
Town of Uxbridge	9,750
Boston and Albany R. R.	5,350
Boston Elevated R. R.	7,700
Boston and Maine R. R.	10,650
Chicago, Burlington and Quincy R. R.	2,580
Chicago Junction & Union Stock Yards R. R.	2,520
Chicago & Northwestern Ry	6,880
Concord & Montreal R. R.	7,290
Fitchburg R. R.	2,700
Flint & Pere Marquette R. R.	1,020
Illinois Central Ry	3,850
Lynn and Boston R. R.	1,980
New York Central & Hudson River R. R.	5,620
New York, New Haven & Hartford R. R.	2,190
Old Colony R. R.	3,520
Princeton & Northwestern Ry	2,790
Terminal R. R. Asso. of St. Louis	1,980
Trenton Passenger Ry	2,220
West End St. Ry	5,050
Worcester Consolidated St. Ry	4,000
American Telephone & Telegraph	9,100
National Bank, stock	2,787
Totals	$161,557

TERRITORY: The company operates only in Mass.

ACTON AND GENESEE MUTUAL FIRE INSURANCE COMPANY, Atwater, Minn.

President, O. J. Gilberston; Secretary, F. C. Peterson, Atwater, Minn. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	*$19,733	.....	$19,733	$1,149	$2,930	$4,050	.....	$1,505	$5,555	$4,050
1914	22,208	.....	22,183	9,201	13,171	5,530	.....	1,597	7,127	5,482
1913	20,963	.....	20,911	8,177	8,177	3,611	.....	1,371	4,982	3,611

*Includes $150 note.

Fire risks in force, December 31, $5,107,500; losses paid since organization, $99,851.

MISCELLANEOUS: This is a mutual company and employs no agents. All business transacted by the executive board, which consists of the president, secretary and treasurer, L. J. Johnson.

ADDISON FARMERS MUTUAL INSURANCE COMPANY, Addison, Ill.

President, A. L. Glos; Secretary, Otto A. Fisher. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$82,435	$30,008	$52,426	$14,385	$18,228	$13,133	.....	$3,855	$16,988	$13,133
1914	81,168	27,015	54,154	13,128	17,905	10,911	.....	4,814	15,725	10,911
1913	79,311	22,335	56,976	14,448	17,629	19,335	.....	3,949	23,284	19,335

ADDISON FARMERS MUTUAL INSURANCE COMPANY, Addison, Ill.—*Continued.*

ASSETS, DEC. 31, 1915: Real estate, $904; mortgage loans, $68,400; promissory note, $400; cash, $3,037; agents' balances, $8,826; interest and rents, $868. Total assets, $82,435.

LIABILITIES: Unearned premiums, $30,008.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,525,775; premiums thereon, $54,752.

REAL ESTATE OWNED: Consists of 17 acres of land in Cook Co., Ill.

MORTGAGE LOANS: There are 31 loans amounting to $68,400; mainly on farm property situated in Du Page and Cook Counties, Ill., valued at $131,000. There was no interest past due on Dec. 31 last. The company holds ample insurance on the mortgaged buildings.

ALLIANCE CO-OPERATIVE INSURANCE COMPANY, Topeka, Kan.

President, W. B. Gasche; Secretary, E. Elston. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$87,250	.....	$85,056	$46,248	$51,710	$27,077	$3,774	$18,161	$49,012	$26,587
1914	82,018	.....	80,184	36,988	41,659	22,632	3,386	15,572	41,590	21,073
1913	74,654	.....	73,438	43,340	47,378	21,460	247	16,066	37,773	22,671

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$1,800	Losses unpaid	$2,160
Mortgage loans	70,850	Other liabilities	34
Bonds and stocks	3,000		
Cash	9,444	Total liabilities	$2,194
Agents' balances	590	Surplus	85,056
Interest and rents	1,566		
Total assets	$87,250	Total	$87,250

Net amount of members' liability, Dec. 31, $35,942.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,146,249; premiums thereon, $46,862.

BUSINESS SINCE ORGANIZATION: Premiums received, $453,942; losses paid, $220,531; dividends declared, cash, $1,224; note dividends, $30,351.

REAL ESTATE OWNED: Comprises a tract of land with 4-room house, valued at $1,800, and another property sold under contract, equity $1,000.

MORTGAGE LOANS: There are 44 loans aggregating $70,850, protected by farm property, together with a few first-class town properties valued at $221,057. There was $50 of interest past due on December 31, last. Company holds $26,575 of insurance on the mortgaged buildings.

TERRITORY COVERED: Kansas only.

AMERICAN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. P. Bogert. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$736,619	$358,274	$371,353	$264,689	$298,188	$17,334	$194,410	$32,088	$243,832	$15,030
1914	656,406	383,907	263,155	415,040	444,423	23,120	339,237	28,786	391,143	25,348
1913	603,243	243,333	354,648	225,844	256,053	31,483	177,116	26,581	235,180	31,949

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$670,384	Losses unpaid	$2,780
Cash	54,833	Unearned prems	358,274
Unpaid prem. dep	10,433	Other liabilities	4,212
Interest	969		
		Total liabilities	$365,266
		Surplus	371,353
Total assets	$736,619	Total	$736,619

Net amount of members' liability, Dec. 31, $3,375,806; underwriting profit, $244,992; investment profit, $57,616.

RISKS AND PREMIUMS: Fire risks in force, December 31, $93,254,401; premiums thereon $675,151.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,918,397; losses paid, $1,246,282; dividends declared, $5,940,838.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
U. S., reg., 1925, 4%	$22,000
Canada, 5%, 1925	3,900
State R. I., 1939, 3½%	4,700
State R. I., 1959, 3½%	27,600
C., M. & St. P. Ry., cv. c., 1932, 4½%	2,808
N. Y., N. H. & H. R. R., d., c., 1923, 6%	4,914
So. Pac. Co., cv. c., 1919, 5%	10,800
Con. Gas, N. Y., cv. d., 6%, 1920	38,100
Stocks.	
Cleve. & Pitts. R. R	8,000
Ill. C. R. R., leased lines	3,200
Manhattan Ry	26,600
Morris & Essex R. R	10,985
Old Colony R. R	25,080
Pitts., Bess. & Lake Erie R. R., p	6,150
West End St. Ry	13,200
A., T. & S. Fe Ry., p	10,200
Chi., Gt. W. R. R., p	8,800

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Chi., Mil. & St. P. Ry., c	$5,300
Chi., Mil. & St. P. Ry., p	21,735
Chi., St. P., M. & O. Ry	12,200
Chi. & Nwn. Ry	17,125
Cleve., Cinn., C. & St. L. Ry., p	7,600
Gt. No. Ry., p	31,750
Ill. C. R. R	7,452
M., St. P. & S. Ste M. Ry., c	18,000
M., St. P. & S. Ste M. Ry., p	32,130
N. Y., N. H. & H. R. R	13,860
No. Pac. Ry	18,890
Pa. R. R	45,220
So. Pac	21,200
So. Ry. Co., p	6,200
Un. Pac. R. R., c	29,600
Un. Pac. R. R., p	33,200
Amer. Tg. & Tl	96,750
Providence Gas Co	4,525
Providence Gas Co., Def	10,500
U. S. Steel Cp., p	11,700
Total	$671,964

MISCELLANEOUS: This company, together with the Enterprise, Manufacturers, Mechanics, Rhode Island and State Mutual Fire Insurance Companies, is under the same management. It operates in the United States and Canada. No assessment was ever levied on policyholders.

DIRECTORS: H. F. Lippitt, J. R. Freeman, J. H. Metcalf, A. L. Danielson, C. H. Merriman, W. Knight, S. M. Nicholson, E. D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, Jonathan Chace, A. B. Chace.

TERRITORY COVERED: The company operates in all the States and Territories except Alas., Ariz., Ark., D. C., Fla., Nev., N. M., N. D., Okla., P. I., P. R., Tex., Utah, Wash. and Wyo.

ANTHRACITE MUTUAL FIRE INSURANCE COMPANY, Shamokin, Pa.

President, E. G. Seiler; Secretary, W. J. Wiest. Organized, 1891.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$21,281	$2,226	$19,055	$1,246	$2,029	$57	.....	$444	$501	$57
1914	19,045	1,595	17,450	1,694	2,546	15	.....	534	549	15
1913	16,094	.....	16,094	1,998	2,911	918	.....	645	1,563	918

ASSETS, Dec. 31, 1915: Bonds and stocks, $14,780; loans, $6,000; cash, $501; total assets, $21,281. Liabilities: Unearned prems., $2,226.

Net amount of members' liability, Dec. 31, $98,181.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,054,965; premiums thereon, $4,881.

BUSINESS SINCE ORGANIZATION: Premiums received, $33,901; losses paid, $20,715.

BONDS OWNED:

	Par Value.	Market Value.
P. & R. Ry., gn., 1945	$3,000	$2,842
Colo. Springs & Cripple Cr.	1,000	1,015
Japanese Govt., bs.	1,000	785
Bethlehem Steel	1,000	1,020
Bldg. & Loan, stk., Shamokin	$4,515	$4,515
Interborough R. T.	1,000	995
Auburn Shale Brick	3,500	3,500
American Tl. & Tg.	100	107
Totals	$15,115	$14,780

TERRITORY COVERED: Shamokin, Pa.

REMARKS; It is observed that of the assets, $6,000 are described as loans, but the company, in making its return, stated that there were no mortgage loans and no collateral loans. Apparently therefore, these loans are unsecured except possibly by notes.

ARKWRIGHT MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, R. W. Toppan; Vice-President and Secretary, D. W. Bartlett. Organized, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$2,065,024	$1,016,435	$952,550	$1,192,553	$1,308,540	$49,388	$799,005	$114,190	$962,583	$118,145
1914	1,703,497	1,125,956	558,041	1,185,382	1,278,238	655,151	849,303	110,368	1,624,822	659,295
1913	2,039,273	1,181,945	833,535	1,320,780	1,406,643	220,169	1,070,323	157,446	1,447,938	229,477

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$1,877,750	Losses unpaid	$82,892
Cash	130,957	Unearned prems.	1,016,435
Agents' balances	29,788	Other liabilities	13,147
Interest	26,529	Total liabilities	$1,112,474
		Surplus	952,550
Total assets	$2,065,024	Total	$2,065,024

Net amount of members' liability, Dec. 31, $11,576,145; underwriting profit, $1,104,198; investment profit, $89,317.

RISKS AND PREMIUMS: Fire risks in force, December 31, $326,319,160; premiums thereon, $2,315,229.

BUSINESS SINCE ORGANIZATION: Premiums received, $34,930,054; losses paid, $4,182,936; dividends declared, cash, $27,616,548.

BONDS OWNED:

	Par Value.	Market Value.
Baltimore, 4½%, 1942	$25,000	$26,250
Boston, 3½%, 1982-45	80,000	74,400
Cambridge, 3½%, 1920	25,000	24,500
Lowell, 4%, 1920	20,000	20,000
Manitoba, Prov., 5%, 1920	25,000	24,750
Mass., Commonwealth, 3%, 1939-40	100,000	84,550
Minneapolis, 4¾%, 1925-26	50,000	51,000
New York, 4%, 1965	50,000	49,000
New York, 4¼%, 1962	25,000	25,250
Atch., T. & S. Fe, 4¼%, 1962	50,000	49,000
Bos. & Alb. R. R., 3½%, 1952	50,000	41,000
Bos. & Alb. R. R., 4%, 1933-34	75,000	71,250
Bos. El. R. R., 4½%, 1937-41	45,000	41,150
Bos. El. R. R., 4%, 1935	50,000	43,500
Bos. & Lowell R. R. 4%, 1932-42	105,000	82,950
Bos. & Me. R. R., 4½%, 1944	25,000	18,250
Chi., B. & Q. R. R., 3½%, 1949	50,000	43,000
Chi., B. & Q. R. R., 4%, 1958	$25,000	$23,250
Chi. Jc. Ry. & Un. Stk. Yds., 5%, 1940	75,000	75,000
Chi., Mil. & St. P. R. R., 4%, 1934	50,000	46,000
C. & Mont. R. R., cs. m., 4%, 1920	25,000	24,500
Dela. & Hud., 4%, 1943	25,000	24,250
Erie & Pitts. R. R., 3½%, 1940	25,000	21,750
Fitchburg R. R., 4%, 1928	50,000	44,000
L. S. & M. So. R. R., 3½%, 1997	50,000	42,500
L. S. & M. So. R. R., 4%, 1931	25,000	23,750
New Eng. R. R., 4%, 1945	30,000	28,200
N. Y. C. & H. R. R., 3½%, 1997-98	15,000	93,450
N. Y., N. H. & H., 3½%, 1947	50,000	37,500
N. Y., N. H. & H., 4%, 1954	80,000	73,600
N. Y., Phil. & Nor., 4%, 1939	50,000	47,000
Nor. & Wor. R. R., 4%, 1927	50,000	46,500
Old Colony R. R., 4%, 1938	40,000	37,200
Ore.-Wash. R. R. & Nav., 4%, 1961	50,000	44,000
Penna., 4%, 1931	20,000	19,000
Penna. R. R., gn. m., 4½%, 1965	75,000	75,750
P. & O. R. R., 4½%, 1928	25,000	24,500
West End St. Ry., 4%, 1932	45,000	40,500
Amer. Tl. & Tg., 4%, 1929	75,000	68,250
Mass. Gas., 4½%, 1931	75,000	71,250
N. Y. Tl., 4½%, 1939	25,000	24,750
Western Electric, 5%, 1922	50,000	51,500
Totals (book value, $1,959,445)	$2,055,000	$1,877,750

MISCELLANEOUS: Company operates in Me., Mass., R. I., Mich., N. Y., N. H., N. C., Pa., S. C. and Wis.

DIRECTORS: Roland W. Toppan, George W. Wheelwright, Franklin W. Hobbs, Edward Lovering, D. Wendell Bartlett, M. F. Westover, Philip Y. DeNormandie, Nathaniel Stevens, C. Minot Weld, R. P. Snelling, T. A. Russell, Walter B. Nye, Lester Leland.

ASHLAND MUTUAL FIRE INSURANCE COMPANY, Ashland, Pa.

President, J. D. McDonnell; Secretary, S. Frank Williams. Organized, 1878.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$50,678	.....	$50,678	$789	$2,603	$619	.....	$650	$1,269	$619
1914	48,195	.....	48,195	1,237	3,027	219	.....	662	881	219
1913	46,304	.....	46,304	1,000	2,797	.....	.....	624	624	.....

ASHLAND MUTUAL FIRE INSURANCE COMPANY, Ashland, Pa.—*Continued.*

ASSETS, DEC. 31, 1915: Bonds and stocks, $39,891; cash, $7,037; other assets, temporary loans, $3,750. Total assets, $50,678. No liabilities.

Net amount of members' liability, Dec. 31, $59,765.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Ashland	$400	$400
Erie	6,000	4,080
Japanese	5,000	4.400
P. & R. R. R.	11,000	10,230
B. & O. R. R.	4,000	3,570
BONDS AND STOCKS OWNED.—*Cont.*		
BONDS.—*Cont.*		
Edison El. Illum.	$1,000	$1,000
Lehigh Valley R. R.	5,000	4,412
A. T. & S. F. Ry.	2,000	1,800
Northern Pacific	2,000	1,785
STOCKS.		
Citizens Saving & Loan	.....	5,073
M. & L. Sav. & Loan	.....	1,000
Temporary loans	3,050	3,050
Totals	$39,450	$40,801

ATLANTIC MUTUAL FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Frederick A. Downes; Secretary, George C. Hopson. Organised, 1905.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$65,021	$32,342	$32,539	$57,379	$60,344	$9,885	$40,195	$8,343	$58,423	$8,115
1914	66,250	33,232	31,141	47,642	50,319	12,981	43,353	7,976	64,310	14,398
1913	81,190	41,761	38,763	73,277	76,041	5,388	45,336	8,707	59,431	5,702

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Bonds and stocks	$49,800	Unearned prems.	$32,342
Cash	8,362	Other liabilities	140
Agents' balances	5,849		
Interest	1,010	Total liabilities	$32,482
		Surplus	32,539
Total assets	$65,021	Total	$65,021

Net amount of members' liability, Dec. 31, $323,422.

Underwriting profit, $41,952; investment loss, $3,150.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,922,724; premiums thereon, $64,684.

BUSINESS SINCE ORGANIZATION: Premiums received, $588,525; losses paid, $115,766; dividends declared, cash, $337,451.

BONDS OWNED:	Market Value.
Mobile & Birm. R. R., 4%	$3,500
Norf. & So. R. R., 5%	4,750
BONDS OWNED.—*Cont.*	Par Value. / Market Value.
Mo., Kan. & Tex. R. R., 5%	$3,300
Wins.-Salem Southbound, 4%	4,400
Kan. Cy., Ft. Scott & Minn., r., 4%	3,850
St. P. & Kan. Cy. Short Line, 4½%	3,550
Brunswick & W. R. R., 4%	4,800
A., T. & S. Fe R. R., r., 4%	4,450
St. L., So. Wes., r., 5%	3,450
St. L. & San Fran. R. R., 4%	1,250
Richmond-Wash. Co., 4%	4,700
Ches. & Ohio Ry., 5%	5,300
R. I., Ark. & La. Ry., 4½%	2,500
Total	$49,800

MISCELLANEOUS: This company (which was formerly styled the Cotton Seed Crushers Mutual Assurance Company), together with the Keystone Mutual Fire, Manton Mutual Fire, National Mutual Assurance and Southern States Mutual Fire Insurance Companies, is under the same management. The company is licensed in Pa. and S. C.

ATLANTIC MUTUAL (MARINE) INSURANCE COMPANY, New York.¶

President, Cornelius Eldert; Secretary, G. Stanton Floyd-Jones. Organised, 1842.

YEAR	Cash Assets	Unearned Premiums	Outstanding Crts. of Profit	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$17,923,767	$860,226	$7,187,370	$5,077,350	$5,838,213	$1,579,853	*$1,730,000	$1,012,178	$4,322,031	$2,520,503
1914	16,120,748	960,543	6,980,260	4,346,817	5,078,098	1,638,809	*1,735,319	798,808	4,172,936	2,003,676
1913	15,121,402	598,880	7,233,990	2,812,326	3,521,853	1,236,545	*1,623,050	900,189	3,739,784	959,011

*Paid to scripholders. ¶ Transacts marine insurance only.

ASSETS, DEC. 31, 1915.		LIABILITIES, DEC. 31, 1915.	
Real estate	$4,888,700	Losses unpaid	$2,978,008
Bonds and stocks	7,399,686	Unearned prems.	860,226
Collateral loans	135,000	Ctfs. of profits	7,187,370
Cash	3,952,099	Other liabilities	860,913
Bills rec. for prems.	1,448,890		
Interest and rents	66,096	Total liabilities	$11,886,517
Other assets	33,296	Net surplus	6,037,250
Total assets	$17,923,767	Total	$17,923,767

Underwriting profit, $1,786,326; investment profit, $798,919.

RISKS AND PREMIUMS: Marine and inland risks in force, Dec. 31, $172,997,033; premiums thereon, $860,226.

BUSINESS SINCE ORGANIZATION: Premiums received, $253,354,780; losses paid, $128,712,541.

REAL ESTATE OWNED: Comprises the company's home office building, a modern office structure covering 14,000 square feet at Wall and William sts. and Exchange place, New York, the book value of which is $4,299,426 (carried at $4,750,000), and dock property in Staten Island, N. Y. (book value, $75,000) carried at $138,700.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. Gov., 1925, 4%	$200,000	$220,000
N. Y. c. imp., 1959, 3%	300,000	297,000
N. Y. reg. l., 1957, 3%	150,000	148,500
N. Y. c. imp., 1958, 3%	50,000	49,500
N. Y. C., cs., 1916, 3½%	600,000	600,000
N. Y. C., cp. stk., 1953, 3½%	500,000	440,000
Atl. Coast Line, g. 1 cs. m., 1952, 4%	55,000	51,700
Bklyn. & M. R. R., g. 2 m., 1938, 5%	75,000	78,750
C. B. & Q. Ill. Div., 1 m., 1949, 4%	150,000	144,000
C. M. & St. P. Ry., 1918, 5%	50,000	50,500
Del. & Hud., g. cv. d., 1935, 5%	50,000	53,000
L. S. & M. So., g. d., 1928, 4%	200,000	190,000
L. S. & M. So., g., 1931, 4%	100,000	95,000
N. Y. C. & H. R. R. R., g. d., 1934, 4%	150,000	139,500
N. Y. Cent., eq., 1926-7, 4½%	100,000	101,000
N. Y. C., cv., 1935, 6%	180,000	205,200
N. Y. C. & St. L., g. s. f., 1937, 4%	100,000	93,000
No. Pac., Gt. No., C. B. & Q. col. tr., 1921, 4%	150,000	147,000
R. & S. R. R., 1921, 7%	50,000	58,500
St. P., M. & M. P., g., 1940, 4%	96,960	86,302
West Shore R. R., 1 m., 2361, 4%	200,000	184,000

ATLANTIC MUTUAL (MARINE) INSURANCE COMPANY, New York.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Maritime Assn. Pt. N. Y., 2 m., 1924, 5%	$5,000	$2,750
Prov. Sec. 50 yr. g. d., 1957, 4%	100,000	62,000
P. S. cp. of N. J., 2 yr. col. g., 1916, 5%	100,000	100,000
Cs. Gas Co., N. Y., 1920, 6%	22,000	27,940
Stocks.		
Chi. & Nwn. R. R.	160,000	219,200
Del. & Hudson	70,000	107,800
D. L. & W. R. R.	150,000	678,000
Gt. No. Ry., p.	35,000	44,450
Lackawanna R. R., N. J., gr.	36,300	34,122
Morris & Essex, gr.	20,000	33,800
N. Y. L. & W., gr.	50,000	59,500
No. Pac. Ry	32,000	37,760
Penn. R. R.	363,000	431,970
Amer. Exch. Nat. Bk.	90,000	189,000
Bk. of Amer.	50,000	281,000
Bk. of N. Y.	100,000	386,000
Bk. of Manhattan, cs.	18,000	56,340
Market & Fulton Nat. Bk.	33,300	84,249
Mech. & Metals Nat. Bk.	85,000	232,050
Merchants Nat. Bk.	70,150	128,374
Metropolitan Tr. Co.	80,500	334,075
Nat. Bk. of Commerce, N. Y.	80,500	146,510
U. S. Mtge. & Tr. Co.	$10,000	$39,500
Atl. Safe Deposit Co.	37,900	37,900
Cs. Gas of N. Y.	88,000	126,720
D., L. & W., coal	22,500	69,300
Gt. No. Iron Ore Prop.	25,000	12,750
Underwriters Salvage	1,000	1,500
West India & Panama Tg. Co.	24,300	2,673
Totals (book value, $6,251,137)	$5,466,419	$7,399,686

TRUSTEES: John N. Beach, Ernest C. Bliss, George C. Clark, John Claflin, Cleveland H. Dodge, Cornelius Eldert, Richard H. Ewart, Philip A. S. Franklin, Herbert L. Griggs, Anson W. Hard, Lewis Cass Ledyard, Charles D. Leverich, George H. Macy, Nicholas F. Palmer, Henry Parish, Adolf Pavenstedt, Chas. M. Pratt, Dallas B. Pratt, A. A. Raven, John J. Riker, Douglas Robinson, Wm. Sloane, Louis Stern, William A. Street, George E. Turnure, Jas. H. Post, Wm. J. Schieffelin, Richard H. Williams, Wm. H. Lefferts, S. T. Hubbard, Edmund L. Baylies, Nicholas Biddle, Charles A. Peabody, Samuel Sloan, James Brown, J. Stanton Floyd-Jones, W. W. Parsons, J. C. Van Tuyl, Jr.

ATTLEBOROUGH MUTUAL FIRE INSURANCE COMPANY, Attleborough, Mass.

President, Mark E. Rowe; Secretary, James S. Palmer. Organized, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$35,281	$21,746	$8,233	$15,336	$17,881	$7,607	$7,508	$12,260	$27,375	$9,064
1914	34,296	21,801	10,320	15,934	17,584	4,765	7,489	6,447	18,701	5,467
1913	35,867	22,067	10,207	16,853	18,511	4,357	7,523	6,166	18,046	4,330

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$14,575	Losses unpaid	$2,200
Bonds and stocks	12,610	Unearned prems.	21,745
Cash	4,530	Other liabilities	3,103
Agents' balances	3,339		
Interest	227	Total liabilities	$27,048
		Net surplus	8,233
Total assets	$35,281	Total	$35,281

Underwriting profit, $3,805; investment profit, $190.

MORTGAGE LOANS: There are 11 loans aggregating $14,575 on property valued at $184,000 and on which there is but $21 of interest past due. The company holds $19,300 of insurance on the mortgaged buildings.

BONDS OWNED: These items, which aggregate $12,000 par value and $12,610 market value, are made up of the following securities: Northampton El. Lt., Plymouth El. Lt., Arlington Gas Lt., Metropolitan St. R. R., Bridgewater, Whitman, Rockland St. R. R., United Fruit Co. and Hereford R. R.

AUTOMOBILE MUTUAL INSURANCE COMPANY OF AMERICA, Providence, R. I.

President, A. T. Vigneron; Secretary, Frank M. Barber. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$404,045	$101,424	$297,651	$205,865	$221,713	$27,231	$83,068	$31,619	$141,918	$26,737
1914	316,164	90,568	221,518	179,436	195,714	29,216	73,190	32,317	134,723	29,201
1913	251,297	81,023	166,222	160,648	171,567	22,317	56,070	24,008	102,395	22,807

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$316,487	Losses unpaid	$832
Cash	80,262	Unearned prems.	101,424
Agents' balances	4,437	Other liabilities	4,138
Interest	1,859		
Other assets	1,000	Total liabilities	$106,394
		Surplus	297,651
Total assets	$404,045	Total	$404,045

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,200,125; premiums thereon, $202,849.

BUSINESS SINCE ORGANIZATION: Premiums received, $664,821; losses paid, $154,463; dividends declared, cash, $313,595.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Amer. Tl. & Tg., col., 4%	$10,000	$9,100
B. & O. R. R., cv., 4½%	1,500	1,455
Cleveland El. Illg., 1, 5%	5,000	5,050
Consumers Pow., 1 & r., 5%	5,000	4,800
Detroit Edison, 1 & r., 5%	5,000	5,050
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Detroit & Sub. Gas, 1, 5%	$5,000	$4,800
East Ohio Gas, 1, 5%	5,000	5,000
East St. L. Lt. & Pow., 1, 5%	10,000	9,600
General Electric, d., 5%	5,000	5,200
Indianapolis Lt. & Ht., cs., 5%	5,000	4,850
Pawtucket Electric, cs., 5%	3,000	3,000
Portland Gas & Coke, 1 & r., 5%	5,000	4,850
Portland Ry., Lt. & Pow., 1 & r., 5%	5,000	3,850
So. Cal. Edison, gn., 5%	5,000	4,800
State of R. I., 2 met. pk. ln., 4%	1,000	1,030
Union El., Lt. & Pow., r. & ext., 5%	5,000	4,600
U. S. Government 4's, 1925	10,000	11,000
Woonsocket El., Mch. & Pow., cs. m., 4½%	5,000	4,600
Stocks.		
Amer. Tl. & Tg.	12,000	15,480
Atch., T. & S. Fe Ry., p.	10,000	10,200
B. & O. R. R., p.	1,200	936
B. & O. R. R., com.	12,300	11,808
Blackstone Val. Gas & El., p.	5,000	5,200
Consumers Power, p.	10,000	9,500
Duquesne Light, p.	10,000	10,600

AUTOMOBILE MUTUAL INSURANCE CO. OF AMERICA, Providence, R. I.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Gt. Northern Ry., p	$10,800	$13,716
Ill. Central R. R.	10,000	10,800
Narragansett El. Ltg.	8,250	14,850
Narragansett El. Ltg., d	2,500	4,400
New England Tl. & Tg.	8,000	10,560
Newport & Fall River St. Ry.	5,000	5,250
N. Y., N. H. & H. R. R. R.	10,000	7,700
No. Pacific Ry.	10,000	11,800
Penna. R. R.	11,000	13,090
Phenix Nat. Bk.	5,000	10,650
Providence Gas	7,500	14,100
Providence Gas, d	2,500	4,050
St. Louis Bg., 1 p	700	756
Tunnel R. R. of St. L.	700	756
Union Pacific R. R.	$10,000	$14,100
U. S. Steel Cp., p	5,000	5,850
Washburn Wire Co., p	15,000	17,700
Totals	$320,500	$316,487

DIRECTORS: C. Prescott Knight, Frank N. Phillips, Louis W. Downes, Albert H. Salyes, A. T. Vigneron, C. C. Hanch, Chas. A. Russell, Archer J. Smith, Henry S. Chase, Cyrus P. Brown, Geo. E. Boyden, E. B. Hough.

TERRITORY COVERED: The company covers insurance in the U. S. and Canada but employs no agents.

BADGER MUTUAL FIRE INSURANCE CO., Milwaukee, Wis.

President, Aug. J. Langhoff; Secretary, W. H. Graebner. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$161,776	$35,127	$125,939	$28,762	$36,133	$3,321	.....	$15,271	$18,592	$3,144
1914	143,683	30,473	112,499	23,790	31,220	2,385	.....	35,208	37,593	2,186

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$22,291	Unearned prems.	$35,127
Mortgage loans	135,270	Other liabilities	710
Cash	2,040		
Agents' balances	650	Total liabilities	$35,837
Interest	1,525	Surplus	125,939
Total assets	$161,776	Total	$161,776

BUSINESS SINCE ORGANIZATION: Premiums received, $315,069; losses paid, $48,043.

TERRITORY COVERED: Wis. only.

BALTIMORE EQUITABLE SOCIETY OF BALTIMORE, MD., Baltimore, Md.‡

Treasurer, Wilton Snowden; Secretary, H. E. Rawlings. Organized, 1794.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,422,408	$518,292	$903,746	$4,622	$63,653	$10,023	.....	$17,249	a$27,272	$9,450
1914	1,345,705	522,023	823,037	4,758	78,561	11,614	.....	17,785	a29,399	12,259
1913	1,330,538	531,119	799,130	4,324	89,954	3,150	.....	19,061	a22,211	3,399

a Excluding perpetual deposits received and returned. ‡Company does business on cash plan.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$102,436	Losses unpaid	$52
Mortgage loans	110,000	Unearned prems.	7,496
Bonds and stocks	1,182,016	Perp. dep. recl.	510,796
Cash	10,222	Other liabilities	318
Interest and rents	17,073		
Other assets	661	Total liabilities	$518,662
		Surplus	$903,746
Total assets	$1,422,408	Total	$1,422,408

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,864,060; premiums thereon, $14,982; perpetual fire risks, $16,812,029; deposit premiums thereon, $510,796.

REAL ESTATE OWNED: Consists principally of office building valued at $37,758, and ground rents in Baltimore valued at $64,678.

MORTGAGE LOANS: There are 17 loans, amounting to $110,000 on property situated in Baltimore, valued at $261,300. The company holds $136,000 of insurance on the buildings.

Bonds and Stocks Owned: Stocks.	Par Value.	Market Value.
Citizen's Nat'l Bk.	$6,000	$25,800
Farmers & Merchants Nat'l Bk.	4,320	4,860
First Nat'l Bk.	17,700	24,780
Merchants-Mechanics Nat'l Bk.	10,000	29,500
Nat'l Bk. of Commerce	24,000	52,800
Nat'l Exch. Bk.	40,000	60,800
Nat'l Marine Bk.	10,050	13,400
Nat'l Un. Bk.	30,000	40,500
Western Nat'l Bk.	8,800	16,500
Mercantile Tr. & Dep.	15,000	64,500
Merchants & Miners Trans.	$63,800	$31,262
N. Y., N. H. & H. R. R.	20,000	15,400
Safe Deposit & Trust	1,000	6,750
Bonds.		
A. & A. R. R., 1 m., 5%, 1940	5,000	5,000
Ala. Gt. So. R. R., 5%, 1927	10,000	10,500
Atch., T. & S. Fe Ry., gn. m., 4%, 1995	5,000	4,706
Atl. Ct. L. of S. C., 4%, 1948	25,000	23,250
Atl. Cs. St. Ry., 5%, 1939	24,000	24,720
Atl. Gas Lt., 1 m., 5%, 1947	10,000	10,400
Atl. & Char. A. L. Ry., 1 m., 4½%, 1944	10,000	9,500
Balt. & O. R. R., pr. ln., 3½%, 1925	10,000	9,337
Balt. & O. R. R., 1 m., 4%, 1948	10,000	9,162
B. Ry. & El., 1 m., 5%, 1924	22,000	22,440
Buffalo & So. R. R., 1 m., ext., 5%, 1918	7,000	7,070
Charleston Cy. Ry., 5%, 1929	10,000	10,200
Char. El. Ry., Lt. & Pr., 1 m., 5%, 1929	10,000	10,300
Chatt. El. Ry., 1 m., 5%, 1919	5,000	5,000
Chatt., R. & So. R. R., 5%, 1947	2,000	2,050
Ch. Cy. Ry., 1 m., 5%, 1927	20,000	19,700
Chi. R. Is. & Pac. Ry., 4%, 1988	5,000	4,150
Chi. & W. Ind. R. R., 4%, 1952	10,000	8,187
Baltimore, sr. ser., 4½%, 1916-57	40,000	42,450
Baltimore, 4%, 1951-61	34,000	33,320
Cy. & Sub. Ry., Washington, D. C., 5%, 1948	12,000	12,120
Tacoma, Wash., G. riv. spe. wat. f., 5%, 1927-38	10,000	10,000
Col. S. & C. C. Ry., 1 m., 5%, 1930	5,000	5,000
Col. St. Ry., 1 m., 5%, 1932	5,000	5,000
Cs. Gas, 5%, 1939	15,000	15,900
Cs. C. Co. r., 4½%, 1934	10,000	9,300
Eatonton Br. R. R. 1 m., 5%, 1926	10,000	10,000
Fla. Cent. & P. R. R. 5%, 1918	4,000	4,040

BALTIMORE EQUITABLE SOCIETY OF BALTIMORE MD., Baltimore, M. D.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
G. Car. & N. Ry. 1 m., 5%, 1929	$5,000	$5,100
Ga. R. R. & Bg. 5%	10,000	10,200
Ga. So. & Fla. Ry. 1 m., 5%, 1945	15,000	15,450
Ga. So. & Fla. Ry. eq. 4½%, 1921	5,000	4,975
Gr. R. Ry. 1 m., 5%, 1916	8,000	8,000
Knoxvile Tc. 1 m., 5%, 1938	7,000	7,140
Lehigh Valley Ry. 1 m., 4½%, 1940	10,000	10,000
L. & N. R. R. eq. 5%, 1918	5,000	5,100
L. & N. R. R. 1 m., 5%, 1937	5,000	5,000
Mil. Gas L., 1 m., 4%, 1927	10,000	9,200
Mil. El. Lt. & Ry. Con. 5%, 1926	10,000	10,112
Minn, L. & M. Ry. 1 m., 5%, 1919	5,000	5,000
Minn. St. Ry. & St. P. Cy Ry. Con. 5%, 1928	10,000	10,150
Minn., St. P. & S. S. m. Ry. Con. 4%, 1938	5,000	4,650
N. Y. C. rev., 6%, 1916-7	2,000	2,050
N. Y., N. H. & H. cv. d., 6%, 1948	17,000	19,358
No. Pac. Ry. 4%, 1997 (Pr. L.)	10,000	9,300
Penna R. R. gn. m., 4½%, 1965	5,000	5,037
Portland Ry. 1 & 1 m., 5%, 1930	10,000	9,500
Peh. Ser. Bldg, 5%, 1940	5,000	5,050
Rutland-Can. R. R. 1 m., 4%, 1949	10,000	7,700
Sav, Fla. & W. R. R. 5%, 1934	$10,000	$10,500
St. Jos. Ry. L. H. & P. 1 m., 5%, 1937	10,000	9,600
St. Paul Cy. Ry. 5%, 1937	15,000	15,337
Seattle El., 1 m., 5%, 1930	10,000	10,000
So. Ry., 1 m., 4%, 1951 (St. L. Div.)	10,000	8,400
Maryland, 3½%, 1925-7	41,000	39,155
Maryland, 4%, 1925-8	115,000	115,000
Syracuse Gas, 5%, 1946	10,000	10,150
Tol., St. L., & W. R. R., pri. ln., 3½%, 1925	15,000	12,731
Un. Pac. R. R., 1 m., 4%, 1947	15,000	14,587
Un. Rys of St. L. gn. m., 4%, 1934	10,000	6,450
Un. Tc. Albany, N. Y. 4¼%, 2004	10,000	8,200
W. Md. R. R., 4%, 1952	5,000	3,625
Wil. & W. R. R., 4%, 1935	5,000	4,800
Wil. & W. R. R., 1 m., 5%, 1935	15,000	15,750
Totals	$1,060,670	$1,182,013

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $1,915,517. The company operates in Md. only.

BALTIMORE MUTUAL FIRE INSURANCE COMPANY, Baltimore, Md.

President, William H. Purcell; Secretary, George H. Stuart. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$168,051	$53,204	$47,974	$85,568	$99,306	$42,025	$100,392	$15,600	$158,017	$41,140
1914	174,496	103,545	53,210	133,933	*233,713	6,939	174,187	24,836	205,962	7,068
1913	131,063	83,150	45,700	151,565	158,701	5,832	128,462	22,438	156,732	5,930

*Includes assets of Patapsco and Maryland mutual companies, absorbed by this company.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$18,975	Losses unpaid	$373
Bonds and stocks	128,220	Unearned prems.	53,204
Cash	16,309	Borrowed money	65,000
Agents' balances	2,102	Other Liabilities	1,500
Interest	1,431		
Other assets	1,014	Total liabilities	$120,077
		Surplus	47,974
Total assets	$168,051	Total	$168,051

Net amount of members' liability, Dec. 31, $554,913; underwriting profit, $87,888; investment profit, $6,254.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,881,413; premiums thereon, $109,429;

BUSINESS SINCE ORGANIZATION: Premiums received, $3,310,521; losses paid, $532,300; dividends declared, $2,338,795.

REAL ESTATE OWNED: Consists of lot 23 ft. by 124 ft. and the company's 1-story office building erected thereon. Total rent received last year. $1,701; taxes and expenses, $1,484.

BONDS AND STOCKS OWNED Bonds	Par Value.	Market Value.
Maryland, pub. bldgs., 3½%, 1919	$4,000	$3,920
Maryland, state rds, 3½%, 1926	15,000	14,400
Maryland, state ln., 4%, 1927	15,000	15,000
Baltimore, Harford run, 4%, 1920	3,000	3,000
Baltimore, W. Md. R. R., 4%, 1925	$4,000	$3,960
Baltimore wat. ln., 4%, 1926	1,000	990
Baltimore, W. Md. R. R., 3¼%, 1927	5,000	4,000
Baltimore, sr. imp., 3½%, 1980	65,000	55,250
L. Roland El. Ry, 1 m. 5%, 1942	5,000	5,150
United Ry. El., 1., 5%, 1936	3,000	2,550
Stocks.		
Cons. Coal, cap. stk.	20,000	20,000
Totals (book value, $140,000)	$140,000	$128,220

MISCELLANEOUS: The laws of Maryland do not require a reinsurance reserve of mutual fire insurance companies. The Baltimore Mutual, however, reports 50 per cent of its annual premiums in force and pro rata for all term risks as an unearned premium liability thereby showing that amount less in its surplus to policyholders. Its reserves are computed according to New York law.

DIRECTORS: John M. Geer, A. H. Twichell, B. B. Gossett, W. S. Montgomery, David L. Luke, C. E. Falconer, J. Edwin Myers, Henry S. Zell, Wm. H. Grafflin, Summerfield Baldwin, Jr., Robert D. Hopkins, Wm. K. Cromwell, Ernst Schmiesser, Frederick P. Stieff, Eli Oppenheim, Wm. H. Purcell, J. C. Plonk, J. T. Whitehurst, Geo. H. Steuart.

TERRITORY COVERED: The company is licensed in Md., Mich., N. Y., N. C., S. C. and Wis.

BARNSTABLE COUNTY MUTUAL FIRE INSURANCE COMPANY, Yarmouthport, Mass.

President, Alphonso L. Weeks; Secretary, John H. Clark. Organized, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$172,326	$77,422	$92,994	$53,479	$61,141	$11,379	$27,627	$11,763	$50,769	$10,240
1914	158,825	72,089	85,746	48,227	56,432	16,850	24,672	10,806	52,329	17,850
1913	154,293	70,481	80,678	45,034	52,201	11,418	22,454	10,307	44,179	11,308

BARNSTABLE COUNTY MUTUAL FIRE INSURANCE CO., Yarmouthport, Mass.—*Cont.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$1,000	Losses unpaid	$1,500
Bonds and stocks	156,874	Unearned prems	77,422
Cash	12,497	Other liabilities	410
Interest and rents	1,955		
		Total liabilities	$79,332
		Surplus	92,994
Total assets	$172,326	Total	$172,326

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,545,386; premiums thereon, $148,183.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,530,214; losses paid, $421,171; dividends declared, cash, $921,287.

REAL ESTATE OWNED: Consists of office building carried at book value. Net income last year, $120.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Mass., 1935, 3½%	$1,000	$1,000
Omaha, Neb., 1941, 4½%	3,000	3,000
Waltham, Mass., 1918, 4½%	1,000	1,000
Yarmouth, Mass., 1916, 5%	1,500	1,500
Yarmouth, Mass., 1918, 4%	500	500
Atch., T. & S. Fe R. R., 1995, 4%	1,000	1,000
Boston & Maine R. R., 1937-42, 4%	9,500	12,000
C., B. & Quincy R. R., 1949, 3½%	1,000	1,000
Chi. & E. Ill. R. R., 1934, 6%	1,000	1,000
Chi. & Nwn. R. R., 1926, 4%	5,000	5,000
Concord & Montreal R. R., 1920, 4%	3,000	3,000
Ill. Central R. R., 1950, 4%	2,000	2,000
Lake Shore R. R., 1928-31, 4%	9,000	9,000
Lynn & Boston R. R., 1924, 5%	1,000	1,000
Me. Central R. R., 1919, 5%	5,000	5,000
N. Y. C. R. R., 1998, 3½%	1,000	1,000
N. Y. C. R. R., eq., 1920, 4½%	1,990	2,000
N. Y., N. H. & H. R. R., 1954, 4%	8,000	10,000
N. Y., N. H. & H. R. R., 1956, 3½%	1,000	1,500
N. Y., N. H. & H. R. R., 1948, 6%	1,000	1,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Ore. S. L. R. R., 1946, 5%	$1,000	$1,000
P. & O. R. R., 1928, 4½%	3,000	3,000
Boston El. St. R. R., 1937, 4½%	1,000	1,000
Chicago Rys., 1927, 5%	985	1,000
Omaha & Council Bluffs R. R., 1928, 5%	2,000	2,000
West End St. R. R., 1917, 4%	3,000	3,000
West End St. R. R., 1944, 5%	3,000	3,000
Worcester Con. St. R. R., 1930, 4½%	6,000	6,000
Worcester Con. St. R. R., 1927, 5%	4,000	4,000
Amer. Agric. Chem., 1928, 5%	4,000	4,000
Amer. Tl. & Tg., 1929, 4%	4,000	4,000
Chi. Jc. & U. S. Yds., 1940, 5%	1,980	2,000
Laconia Gas & El., 1940, 5%	4,000	4,000
Puget Sound Tc., Lt. & Pow., 1919, 6%	1,970	2,000
Swift & Co., 1944, 5%	4,840	5,000
Tm. R. R. Assn., St. L., 1939, 4½%	3,000	3,000
United Fruit, 1917, 6%	1,980	2,000
United Tc. & El., 1933, 5%	5,000	5,000
Western Tl. & Tg., 1932, 5%	4,000	4,000
Stocks.		
Chi. & Nwn. R. R., com	1,200	1,200
N. Y., N. H. & H. R. R.	2,400	2,400
Old Colony R. R.	7,000	7,000
So. Pacific R. R., com	600	1,000
Union Pacific R. R., com	3,000	3,000
Union Pacific R. R., p	600	800
West End St. R. R., p	2,000	1,000
West End St. R. R., com	2,500	1,500
Falmouth Nat. Bk., Mass	1,000	1,000
1st Nat. Bk., Hyannis, Mass	1,000	1,000
1st Nat. Bk., Boston	1,900	1,100
1st Nat. Bk., Yarmouth, Mass	1,900	1,900
Merchants Nat. Bk., Boston	3,000	1,000
Mass. Real Estate	1,000	5,000
Nat. Shawmut Bk., Boston	1,900	1,700
Totals	$146,245	$156,874

TERRITORY COVERED: Mass. only.

BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.

President, Henry R. Peirson; Vice-President and Treasurer, J. M. Stevenson; Secretary, Robert A. Barbour. Organized, 1835.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$249,009	$167,759	$71,843	$124,199	$134,348	$59,762	$27,983	$37,879	$125,624	$58,888
1914	234,444	150,212	70,823	121,956	132,048	65,934	24,952	37,015	127,901	68,196
1913	226,207	130,719	88,523	104,236	114,275	38,510	23,214	30,911	92,635	37,835

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915	
Mortgage loans	$12,300	Losses unpaid	$6,222
Bonds and stocks	205,118	Unearned prems	167,759
Cash	14,730	Other liabilities	3,185
Agents' balances	15,351		
Interest	1,510	Total liabilities	$177,166
		Surplus	71,843
Total assets	$249,009	Total	$249,009

Net amount of members' liability, Dec. 31, $333,828; underwriting profit, $11,185, investment profit, $17,818.

RISKS AND PREMIUMS: Fire risks in force, December 31, $25,075,751; premiums thereon, $324,436.

BUSINESS SINCE ORGANIZATION. Premiums received, $1,832,529; losses paid, $749,606; dividends declared, $578,151.

MORTGAGE LOANS: There is one loan of $11,300 on property valued at $19,500, and one of $1,000 on property valued at $2,000. The company holds $12,800 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds		
Geneva, N. Y., special, 1924, 4½%	$10,000	$10,200
Lackawanna, N. Y., rd., imp., 1935-6, 5%	10,000	11,000
Lynn, Mass., sc. loan, 1916, 4%	5,000	5,000
New Bedford, pub. blgs., 1920, 3½%	5,000	4,900
New Rochelle, N. Y., reg., 1917, 5%	5,000	5,050
Pittsfield, Mass., sr. loan, 1924, 3½%	1,000	960
Salem, Mass., sr. loan, 1923-6, 3½%	3,000	2,860
Salem, Mass., sr. loan, 1925, 4%	1,500	1,485
Taunton, Mass., sr. loan, 1927, 4%	5,000	5,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Bos. & Alb., 1963, 5%	5,000	5,500
B. & O., pri. ln., 1925, 3½%	$5,000	$4,650
Bos. & Maine, 1944, 4½%	5,000	3,650
Chi., Burl. & Q., Ill. Div., 1949, 3½%	5,000	4,300
Chi., R. I. & Pac., 1 r. m., 1934, 4%	5,000	3,300
C., St. P., M. & O., 1930, 5%	5,000	5,100
Grnfld. & Turn. Falls St. Ry., 1916-23, 5%	5,500	5,475
No. Maine Seaport R. R., 1 m., 1935, 5%	5,000	4,200
Portland Tm., 1961, 4%	3,000	2,760
St. P. & Sioux City R. R., 1 m., 1919, 6%	1,000	1,050
United Tc. & El., Prov., 1 m., 1933, 5%	5,000	5,000
Vermont Val. R. R., 1940, 4½%	5,000	4,750
W. C. Fl. & No., 5%, 1940	2,000	1,760
Worcester Cs. St. Ry., d., 1927, 5%	5,000	5,000
Adams Express, col. tr., 1947, 4%	10,000	8,000
Am. Tl. & Tg., 1933, 4½%	3,000	3,240
Amer. Tl. & Tg., col. tr., 1929, 4%	10,000	9,100
Stocks		
B. & O., p	1,000	780
Chi. & Nwn	5,000	6,850
Chi., St. P., Minn. & Omaha	5,000	6,100
N. Y. C. & H. R.	8,000	8,800
Pennsylvania	6,050	7,200
Agricultural Nat. Bk., Pittsfield, Mass	1,000	3,200
First Nat. Bk., Adams, Mass	1,000	1,000
Lee Nat. Bk., Mass	900	1,485
Lenox Nat. Bk., Mass	1,000	1,600
North Adams, Mass., Nat. Bk	1,000	1,200

BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.—*Continued*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Pittsfield Nat. Bk., Mass.	$5,800	$10,614
Third Nat. Bk., Pittsfield, Mass.	1,200	2,820
Adams Express	10,000	14,700
Amer. Tl. & Tg.	12,000	15,480
Totals (book value, $204,852)	$186,800	$205,118

MISCELLANEOUS: Conflagration losses: Chelsea, 1908, $4,800; Salem, 1914, $5,000.

FIELD MEN AND TERRITORY COVERED: Chas. F. Reid, Jr., Pittsfield, Mass., is special agent for entire field. The company is licensed in Mass., Conn., Me., N. H., N. Y., Pa., R. I. and Vt.

BLACKSTONE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, W. B. McBee; Vice-President and Secretary, Ernest W. Brown; Assistant Secretary, Howard I. Lee. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,217,483	$616,259	$567,134	$582,557	$642,473	$33,586	$422,985	$66,483	$523,054	$48,466
1914	1,139,787	667,311	453,895	722,487	778,906	195,890	567,415	68,955	832,260	201,102
1913	1,205,578	559,396	633,883	590,664	647,733	97,870	483,198	72,704	653,772	97,140

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,038,140	Losses unpaid	$25,169
Cash	158,065	Unearned prems.	616,259
Agents' balances	18,276	Other liabilities	8,921
Interest	2,962	Total liabilities	$650,349
		Surplus	567,134
Total assets	$1,217,483	Total	$1,217,483

Net amount of members' liability, Dec. 31, $6,397,092; Underwriting profit, $528,493; investment profit, $58,330.

RISKS AND PREMIUMS: Fire risks in force, December 31, $175,631,764; premiums thereon, $1,279,418.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,044,203; losses paid, $1,973,545; dividends declared, $12,172,-392.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov., reg., 4%, 1925	$46,000	$50,600
Rhode Is. Gov., g., reg., 3½%, 1924	60,000	58,200
Rhode Is., hwy., reg., 3½%, 1936	15,000	13,200
Chi., Mil. & St. P. Ry., Co., c. 4½%. 1932	2,100	2,163
Chi., Mil & St. P. Ry., Co., c., 5%, 2014,	4,400	4,752
Mil. El. Ry. & Lt., c., 5%, 1951	25,000	22,500
Amer. Tel. & Telg., c., 4½%, 1933	5,600	6,048
Pawtucket El., c., 5%, 1938	22,000	22,000
U. Elec., N. J., c., 4%, 1949	15,000	12,450
Watertown Lt. & Pwr., c., 5%, 1959	25,000	24,250
Stocks.		
Albany & Susq. R. R.	6,000	15,900
Beech Ck. R. R.	5,450	4,850
Can. So. Ry.	35,000	21,350
Cayuga & Susq. R. R.	7,920	15,840
Chi. & E. Ill. R. R., eq. tr. ctf.	25,000	.....
Chi., Mil. & St. P. Ry. Co., p.	10,000	13,500
Chi., Mil. & St. P. Ry. Co., com.	25,000	25,000
Chi. & Nwn. Ry.	50,000	69,322

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
C., C., C. & St. L. Ry. Co., p.	$20,000	$15,200
C., C., C. & St. L. Ry., com.	4,000	1,960
Clev. & Pitts. R. R.	11,500	18,400
Conn. & Passumpsic R. R. R., p.	30,000	26,700
Detroit, Hillsdale & So. R. R.	11,000	9,680
Erie & Pitts. R. R.	5,000	6,500
Gt. No. Ry., p.	25,000	31,750
Hereford Ry.	15,000	9,750
Ill. Cent. R. R.	42,000	45,360
Ill. Cent. R. R., l. l.	40,000	32,000
Joliet & Chi. R. R.	20,000	25,000
Lackawanna R. R., N. J.	35,000	32,900
Mahoning Coal R. R., p.	5,500	5,665
Manhattan Ry.	25,000	33,250
Minn., St. P. & S. S. M. Ry., l. l.	20,000	15,600
Morris & Essex R. R.	20,000	33,800
N. Y., L. & W. Ry.	40,000	47,600
No. Pac. Ry.	20,000	23,600
Penna. R. R.	71,500	85,085
Pitts., B. & L. E. R. R., p.	10,000	12,300
Pitts., B. & L. E. R. R., com.	25,000	15,250
Pitts., Ft. Wayne & Chi. Ry.	24,500	39,445
Rensselaer & Saratoga R. R.	17,500	31,150
St. L. Bg., 1 p.	15,000	16,200
St. L. Bg., 2 p.	15,000	7,950
Upper Coos R. R.	5,000	5,900
Am. Tel. & Telg., Boston,	28,000	36,120
Gold & Stk. Telg., N. Y., N. Y.	5,000	5,800
Hartford Cy. Gas Lt.	7,500	18,150
Providence Bldg.	25,000	18,750
Total	$1,023,070	$1,088,740

MISCELLANEOUS: Figures on Rhode Island standard.

DIRECTORS: Charles H. Merriman, George M. Smith, C. Prescott Knight, Royal C. Taft, William B. McBee, Charles H. Merriman, Jr., Lewis W. Parker, Henry L. Tiffany, Charles E. Patterson, Geo. H. Wilcox, Sir Lyman M. Jones, H. A. Higgins, Chas. H. Newell.

BOHEMIAN MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, John F. Lalla; Secretary, Gustav Klima. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$19,358	$6,633	$12,569	$4,915	$5,865	$344	$1,009	$2,002	$3,355	$339
1914	16,756	5,505	11,151	4,293	5,042	65	1,690	1,776	3,531	65

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$17,850	Unearned prems.	$6,633
Ln. on blg. & ln. stk.	1,000	Other liabilities	156
Agents' balances	121		
Interest	387	Total liabilities	$6,789
		Surplus	12,569
Total assets	$19,358	Total	$19,358

Underwriting profit, $1,560; investment profit, $950.

RISKS AND PREMIUMS: Fire risks in force, December 31, $311,075; premiums thereon, $11,278.

BUSINESS SINCE ORGANIZATION: Premiums received, $35,644; losses paid, $2,976; dividends declared, cash, $4,684.

MORTGAGE LOANS: There are 12 loans all located in the town of West Chicago and Cicero, Ill., aggregating $17,850 on property valued at $62,000 on which the company holds $30,400 of insurance. On Dec 31, last, there was no interest overdue.

TERRITORY COVERED: Ill. only.

BOHEMIAN KOSSUTH MUTUAL FIRE INSURANCE CO., Kossuth, Wis.

President, Mates Weber; Secretary, Adolph Skarievoda, Whitelaw, Wis. Organized, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	†$54,500	$768	$33,732	$10,437	$13,087	$4,675	.....	$768	$5,443	$3,404
1914	47,168	.....	47,168	11,363	13,164	8,269	.....	538	9,807	8,269
1913	43,811	.....	43,811	8,438	10,142	6,109	.....	1,551	7,660	6,109

† Mortgage loans.

PERPETUAL FIRE RISKS: $4,327,237.
Losses paid, since organization, $105,517.

BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Joseph P. Gray; Vice-President and Engineer, L. H. Kunhardt; Secretary, H. Dwight Hall; Treasurer, John B. Seward. Organized, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$2,563,446	$1,276,172	$1,165,853	$1,528,783	$1,651,160	$52,099	$1,048,166	$133,827	$1,234,092	$150,252
1914	2,444,561	1,401,560	681,056	1,502,740	1,615,566	828,569	1,123,397	136,078	2,088,044	823,962
1913	2,560,073	1,486,207	1,048,718	1,723,578	1,835,124	301,063	1,424,154	161,729	1,886,946	310,594

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$2,320,060	Losses unpaid	$110,536
Cash	125,577	Unearned prems	1,276,172
Agents' balances	35,273	Other liabilities	10,885
Interest	37,146		
Other assets	45,390	Total liabilities	$1,397,593
		Surplus	1,165,853
Total assets	$2,563,446	Total	$2,563,446

Net amount of members' liability, Dec. 31, $14,447,703; underwriting profit, $1,379,103; investment profit, $120,871.

RISKS AND PREMIUMS: Fire risks in force, December 31, $407,575,560; premiums thereon, $2,889,541.

BUSINESS SINCE ORGANIZATION: Premiums received, $47,477,679; losses paid, $6,339,747; dividends declared, $36,982,180.

BONDS OWNED:	Par Value.	Market Value.
Comwth. Mass., 3½%, 1935	$165,000	$153,450
Comwth. Mass., 3½%, 1938	35,000	32,550
Comwth. Mass., 3%, 1927-39-41	100,000	87,950
N. Y., cn. l., tr. ex., 4%, 1961	50,000	51,500
N. Y., hwy. imp., tx. ex., 4½%, 1963	50,000	56,500
B. & A. R. R., 3½%, 1952	50,000	41,000
B. & A. R. R., 5%, 1963	60,000	66,000
Boston Elv. Ry., 4½%, 1937	50,000	46,000
B. & L. R. R., 4%, 1916	50,000	50,000
B. & Me. R. R., 4½%, 1944	50,000	36,500
B. & Me. R. R., 4%, 1926	50,000	40,000
B. & N. Y. A. L., 4%, 1955	35,000	31,500
Cent. N. Eng. Ry., 4%, 1961	30,000	24,300
Chi., B. & Qy. R. R., gn. m., 4%, 1958	50,000	46,500
Chi., Mil & St. P. R. R., d., 4%, 1934	25,000	23,000
Chi., Mil. & St. P. R. R., gn. m., 4%, 1989	25,000	23,000
Chi. & Nwn. Ry., gn. m., 4%, 1987	40,000	38,000
Chi. & W. Ind. R. R., 4%, 1952	50,000	40,000
Con. & Mont. R. R., 4%, 1920	25,000	24,500
Del. & Hud., r. m., 4%, 1943	50,000	48,500
Del. & Hud., cv., 4%, 1916	30,000	30,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Detroit Trm. Tun., gr., 4½%, 1961	$30,000	$27,900
Dutchess Co. R. R., 4½%, 1940	42,000	36,960
Fitchburg R. R., 3½%, 1921	65,000	59,150
Ill. Cent. R. R., col. tr., 4%, 1952	30,000	26,400
Ill. Cent. R. R., r. m., 4%, 1955	50,000	45,000
L. Is. R. R., r. m., 4%, 1949	50,000	43,500
Mich. Cent. R. R., 1 m., Gd. riv., 4%, 1959	25,000	22,000
Mich. Cent. R. R., 1 m., J. & No. Ind., 4%, 1957	50,000	44,500
Mil., S. & Nwn. R. R., 4%, 1947	40,000	36,400
N. Y. C. & H. R. R. R., d., 4%, 1934	80,000	74,400
N. Y. C. & H., L. S., d., 3½%, 1998	120,000	93,600
N. Y., N. H. & H. R. R., 3½%, 1947	20,000	15,000
N. Y., N. H. & H. R. R., cv., 6%, 1948	50,000	58,500
N. Y., Phila. & N. R. R., 4%, 1939	35,000	32,900
N. Y., West. & B. R. R., 4½%, 1946	50,000	41,000
No. Pac. & Gt. No., C. B. & Q., jt., 4%, 1921	50,000	49,000
Old Colony R. R., 4%, 1924-38	100,000	95,000
Penna., 4½%, 1921	30,000	30,600
Penna., tr. ctfs., 4%, 1952	30,000	28,200
Penna. R. R., All. Val. Ry., 1 m., 4%, 1942	50,000	48,500
R., W. & O. R. R., 5%, 1922	50,000	52,000
St. P., Minn. & M. Ry., 4%, 1933	75,000	72,000
Term. Ry. Assn. of St. L., 4%, 1953	50,000	43,500
U. N. J. R. R. & Cn., 4%, 1944	50,000	50,000
West Shore R. R., 4%, 2361	50,000	46,000
Amer. Tel. & Telg., 4%, 1929	130,000	118,300
N. Eng. Nav., col., 6%, 1917	40,000	40,000
Totals (book value, $2,440,003)	$2,512,000	$2,320,060

MISCELLANEOUS: Company suffered no loss by San Francisco conflagration, 1906.

DIRECTORS: Frederic Amory, Howard Stockton, Jonathan Chace, William H. Bent, Simeon B. Chase, Edward T. Pierce, Joseph P. Gray, Edwin F. Greene, Charles B. Rogers, Frederic C. McDuffie, William Amory, Ronald T. Lyman, Ferderick C. Dumaine.

BREMEN FARMERS MUTUAL INSURANCE COMPANY, Bremen, Kan.

President, W. Rabe; Secretary, Fred H. Pralle. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$33,178	$13,397	$19,781	$4,476	$6,095	$2,368	.....	$1,489	$3,857	$2,368
1914	30,940	10,795	20,145	4,887	5,880	2,644	.....	1,580	4,224	2,644
1913	30,284	9,942	19,342	5,682	7,052	1,327	.....	1,682	3,009	.....

ASSETS, DEC. 31, 1915: Mortgage loans, $19,740; collateral loans, $3,100; cash, $2,802; ctf. of dep., $7,536. Total assets, $33,178.

LIABILITIES: Unearned prems., $13,397.
Net amount of members' liability, Dec. 31, $126,680.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,112,143; tornado risks in force, $855,148.

MORTGAGE LOANS: There are 9 loans for $19,740, protected by Kansas and Okla. farms, valued at $100,500.

TERRITORY COVERED: Kan. only.

BROWN COUNTY FARMERS MUTUAL INSURANCE COMPANY, Morrill, Kan.

President, G. W. Williams; Secretary, G. Keplinger. Organized, 1889.

On December 31, 1915, company had $39,845 assets, $14,500 of which consisted of mortgage loans on first-class property, cash $21,345; real estate, $3,500; liabilities, $90; net surplus, including premium reserve, $39,755. During the year it received $33,040 in premiums; total income, $34,493; losses paid, $15,810; expenses, $9,598; total expenditures, $25,400. Fire risks in force, Dec. 31, 1915, $12,071,851.

BUCKS COUNTY CONTRIBUTIONSHIP FOR INSURING HOUSES AND OTHER BUILDINGS FROM LOSS BY FIRE, Morrisville, Pa.

President, Thomas C. Knowles; Secretary, William Balderston. Organized, 1811.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$611,636	†$69,636	$542,000	$8,145	$37,729	$3,714	$11,014	$6,430	$21,158	$3,714
1914	597,312	†69,232	528,080	6,899	33,531	463	8,765	6,656	15,884	463
1913	579,800	†68,935	510,865	6,204	33,852	2,882	5,867	9,211	17,950	2,882

†Deposits of members.

ASSETS, DEC. 31, 1915. Real estate, $47,283; Mortgage loans, $418,566; Bonds and stocks, $107,104; Collateral loans, $26,433; Cash, $4,339; Interest and rents, $7,411; Total assets, $611,636. Liabilities: Deposit money, $69,636.

MORTGAGE LOANS: These aggregate $418,566, and are protected by improved real estate in Pennsylvania valued in each instance at more than double the amount loaned.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Trenton City	$6,160	$7,000
N. Y. & N. J., wat	8,000	8,000
Clear Spring, wat	5,000	5,100
Muncy, wat	2,500	2,500
Cananaeto, wat	5,000	5,000
Citizens, wat	12,000	12,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Kearanea, L. & P	$1,000	$1,000
Yardley Bridge	10,000	10,000
Elizabeth River R. R	5,000	5,000
Doylestown, sr	3,000	3,000
Stocks.		
Penna. R. R	18,150	19,965
Phila. & Trenton R. R	5,000	12,500
United R. R. of N. J	5,000	12,500
Mechanics Natl. Bk	5,550	26,196
First Natl. Bk	11,060	18,315
Yardley Natl. Bk	600	810
Estate of Michael Gibbon	3,000	3,000
Totals (book value, $104,104)	$105,800	$149,386

BURLINGTON MUTUAL FIRE INSURANCE COMPANY, Burlington, Vt.§

President, Chauncey W. Brownell; Secretary, E. W. J. Hawkins. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1915										
1914	$27,729	$1,949	*$8,632	$19,982	$20,634	$11,560	†$700	4,622	$16,882	$14,162
1913	22,496	1,602	*9,434	13,777	23,062	8,595	†700	4,466	13,761	9,095

§Statements as of July 31. *Includes $10,000 guarantee fund paid up. †Dividend on guarantee fund. ‡Statistics for 1915 not received when this page went to press.

MISCELLANEOUS: This company was chartered by the Vermont State legislature in 1906, to transact a mutual fire insurance business with a guarantee fund of $10,000, and commence business June 1, 1907. Operates in Vt. only.

BURLINGTON COUNTY ASSOCIATION FOR INSURANCE, Medford, N. J.

President, John E. Darnell; Secretary, Henry P. Thorn. Organized, 1821.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$8,681	$35,637	—$27,489	$4,902	$5,173	$2,849	.....	$908	$3,757	$2,849
1914	7,729	38,034	—30,838	4,269	14,034	7,066	.....	1,011	8,078	7,066
1913	1,563	42,236	—41,206	6,025	6,402	12,222	.....	957	13,179	11,532

— Excess of liabilities.

ASSETS, DEC. 31, 1915: Cash, $8,239; agents' balances, $142; other assets, $300. Total assets, $8,681.

LIABILITIES: Unearned prems., $35,637; other liabilities, $533. Total liabilities, $36,170.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,253,639; premiums thereon, $71,274.

MISCELLANEOUS: This company takes no premium notes. Policies are subject to assessment, but the law does not permit one assessment to exceed 1% of the amount of insurance. Assessment in 1914 of 12½% of amount of premium, only one ever levied.

REMARKS: This company reports no unpaid losses and its only immediate liability is $533 of salaries against which it has $8,681 of assets, mostly cash. This amount is less than one-fourth of the amount given as contingent unearned premiums ($35,637), the amount of premiums in force being stated as $71,274.

BUSINESS MENS MUTUAL FIRE INSURANCE COMPANY, Towanda, Pa.

President, J. Andrew Wilt; Secretary, G. T. Ingham. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$18,227	.....	$16,957	$12,806	$13,263	$6,249	.....	$4,442	$10,691	.....
1914	15,219	.....	12,844	10,954	11,469	5,703	.....	4,331	10,034	$5,750
1913	13,101	.....	12,551	7,998	8,418	6,353	.....	3,162	9,515	7,157

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$6,910	Losses unpaid.....	$1,020
Cash.....	9,478	Other liabilities.....	250
Agents' balances....	1,839	Total liabilities...	$1,270
		Surplus.....	16,957
Total assets.....	$18,227	Total.....	$18,227

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,861,249; premiums thereon, $21,784.

BUSINESS SINCE ORGANIZATION: Premiums received, $80,559; losses paid, $34,637.

BONDS OWNED: The company owns bonds of the Peoria Ill., Railway; par value, $7,000; market value, $6,910.

MISCELLANEOUS: The company operates in Pa. only

REMARKS:—This company does not report any unearned premium reserve although its premiums in force are stated as $21,738. If any part of these premiums are returnable on cancellation, it would seem proper that a reserve should be maintained thereon, and at an average of 50 per cent, would considerably reduce the apparent surplus.

BUTTERNUT VALLEY MUTUAL FIRE INSURANCE CO., Morris. N. Y.

President, Geo. Whitman; Secretary, E. C. Miller.

ASSETS, DEC. 31, 1915—Cash, $12,868; Agents' balances, $2,337. Total assets, $15,205. Liabilities—Losses unpaid, $200; Unearned prems, $4,687; Total liabilities, $4,887; Surplus, $10,318.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,166,606; premiums thereon, $11,300.

BUSINESS DURING 1915: Premiums received, $7,739; Total income, $7,852; losses paid, $1,364; expenses, $2,698; total expenditures, $4,063.

CALUMET MUTUAL FIRE INSURANCE COMPANY, Calumet, Mich.

President, John R. Ryan; Secretary, Ole Olson. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$34,987	.....	$34,987	$10,214	$11,638	$1,140	$4,313	$2,805	$8,258	$1,008
1914	31,866	.....	31,866	10,005	11,218	920	1,896	2,719	5,525	920
1913	26,173	.....	26,173	9,651	10,545	1,347	2,074	2,434	5,855	1,327

ASSETS, DEC. 31, 1915. Bonds, $14,500; Blg. & l. stks. $4,025; Cash, $3,262; Ctfs. deposits, $13,200; Total assets $34,987. No liabilities.

Fire risks in force, December 31, $321,390.

CAMBRIDGE MUTUAL FIRE INSURANCE COMPANY, Andover, Mass.

President, Burton S. Flagg; Vice President and Treasurer, William E. Burrage; Secretary, Frederic G. Moore. Organized, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$48,612	$31,180	$15,308	$31,359	$33,412	$13,617	$5,009	$10,697	$29,323	$14,247
1914	44,399	29,281	13,632	27,916	30,187	17,763	3,600	9,907	31,270	18,000
1913	44,635	26,527	17,007	24,116	33,636	12,305	4,531	17,803	34,639	12,537

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$3,000	Losses unpaid.....	$1,290
Bonds and stocks...	37,090	Unearned prems....	31,180
Cash.....	3,527	Other liabilities.....	834
Agents' balances....	4,363	Total liabilities...	$33,304
Interest and rents...	633	Surplus.....	15,308
Total assets.....	$48,613	Total.....	$48,612

Underwriting profit, $5,029; investment profit, $1,503.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,260,548; premiums thereon, $61,827.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,339,887; losses paid, $979,367; dividends declared, cash, $885,439.

REAL ESTATE OWNED: Consists of 6019 sq. ft. land, 137 Oxford st., and one-half of a 2-story dwelling house. Mortgage, $2,000. Net income last year, $268.

BONDS OWNED:	Par Value.	Market Value.
Akron, Ohio.....	$1,000	$1,000
Briarcliff Manor, N. Y.....	1,000	1,011
Cleveland, Ohio.....	2,000	1,988
Kansas City, Mo.....	2,000	2,020

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Leominster, Mass.....	$3,000	$2,910
Madison, Wis.....	2,000	2,000
Milwaukee, Wis.....	1,000	1,010
Minneapolis, Minn.....	1,000	980
Omaha, Neb.....	2,000	1,980
San Diego, Cal.....	2,000	2,020
San Francisco, Cal.....	2,000	2,040
Boston & Albany R. R.....	1,000	910
Boston & Lowell R. R.....	2,000	1,840
Chicago & Nwn. R. R.....	2,000	1,840
Chicago Rys.....	1,000	970
Old Colony R. R.....	2,000	1,860
Amer. Tl. & Tg.....	2,000	1,720
Det. Edison Co.....	2,000	2,000
N. E. Tl. & Tg.....	3,000	3,000
Portland Gen. El. Co.....	3,000	3,000
Totals (book value, $36,592).....	$37,000	$36,960

MISCELLANEOUS: This company reinsured its outstanding policies in the Royal of Liverpool in May, 1908, and in 1909 resumed business. Conflagration losses: Chelsea, 1908, $70,000. Its home office was moved from Cambridge in 1913. The company operates in Mass. only.

CAMPBELLSPORT MUTUAL FIRE INS. CO., Campbellsport, Wis.

President, O. G. Hendricks; Secretary, H. A. Wrucke. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$41,112	$20,863	$19,110	$28,099	$29,861	$15,229	.....	$12,792	$28,021	$14,048
1914	39,323	.....	37,941	28,039	29,725	8,974	.....	13,099	22,073	8,974
1913	31,675	.....	29,675	28,213	29,695	10,716	.....	12,038	23,266	11,368

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$5,080	Losses unpaid	$548
Mortgage loans	25,375	Unearned prems	20,863
Cash	8,730	Other liabilities	491
Agents' balances	1,478	Total liabilities	$22,002
Interest and rents	449	Surplus	19,110
Total assets	$41,112	Total	$41,112

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,177,618; premiums thereon, $41,530.

BUSINESS SINCE ORGANIZATION: Insurance written, $37,365,904; losses paid, $164,501.

REAL ESTATE OWNED: Company's home office building and site.

MORTGAGE LOANS: These loans aggregate $25,375 and are protected by farm property valued at nearly three times the amount loaned. Company holds $3,500 of insurance on the buildings.

TERRITORY COVERED: Wis. only.

CANTWELL MUTUAL INSURANCE COMPANY, Odessa, Del.

President, Daniel W. Corbit; Secretary and Treasurer, Joseph G. Brown. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$61,165	.....	$61,165	$5,730	$8,830	$86	.....	$6,644	$6,730	$86
1914	58,474	.....	57,194	5,578	8,758	4,108	.....	7,554	11,662	4,108
1913	59,475	.....	57,711	5,513	10,401	3,186	$4,196	3,019	10,401	.....

MORTGAGE LOANS: These loans aggregate $20,000 on improved city and farm property, valued at double the amount loaned thereon.

TERRITORY COVERED: Del. only.

CATSKILL MOUNTAIN FIRE INSURANCE COMPANY OF GREENE COUNTY, Greenville, N. Y.

President, W. A. Wasson; Secretary, O. C. Stevens. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$25,597	$8,231	$16,013	$13,548	$14,334	$6,547	.....	$4,412	$10,959	.....
1914	22,224	7,160	14,026	12,042	12,663	3,689	.....	3,822	7,511	.....
1913	16,938	6,056	9,655	9,737	10,266	4,662	.....	3,175	7,837	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$4,550	Losses unpaid	$1,333
Bonds	13,170	Unearned prems	8,231
Cash	5,387	Other liabilities	20
Agents' balances	2,207		
Interest	283	Total liabilities	$9,584
		Surplus	16,013
Total assets	$25,597	Total	$25,597

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,063,280; premiums thereon, $19,879.

MORTGAGE LOANS: The 4 loans are secured by properties in Morris Park, Brooklyn, Garden City and Clarenceville, N. Y.

BONDS OWNED:	Par Value.	Market Value.
Va. Ry. Pow. Co., 5%, 1934	$1,000	$920
So. Pac., 4%, 1955	1,000	960
Ore. S. L., 4%, 1929	2,000	1,860
C., R. I. & P., 4%, 1934	1,000	660
Can. So., 5%, 1962	1,000	1,040
B. & O., cv., 4½%, 1933	1,000	970
B. & O., eq., 4½%, 1921	2,000	2,020
Tri-City Ry. & Lt. col., 5%, 1923	1,000	990
Lake Shore & M. S., 4%, 1928	2,000	1,900
A. T. & S. F., 4%, 1995	1,000	940
Del. & H., 4%, 1943	1,000	970
Totals (book value, $13,333)	$14,000	$13,170

CENTRAL MANUFACTURERS MUTUAL INSURANCE COMPANY, Van Wert, O.

President, H. V. Olney; Secretary and Treasurer, C. A. L. Purmort. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$882,456	$328,467	$467,011	$578,686	$605,350	$220,001	$81,018	$157,169	$458,188	$233,761
1914	709,759	257,998	410,255	468,729	491,811	196,163	75,132	122,113	393,408	260.880
1913	637,539	218,279	391,734	411,382	434,211	243,514	70,921	110.031	424,466	230.920

CENTRAL MANUFACTURERS MUTUAL INSURANCE COMPANY, Van Wert, O.—*Cont.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$40,000	Losses unpaid	$36,592
Mortgage loans	149,350	Unearned prems	328,467
Bonds	458,301	Other liabilities	30,386
Cash	96,725		
Agents' balances	111,230	Total liabilities	$395,445
Interest	6,850	Surplus	467,011
Total assets	$862,456	Total	$862,456

Net amount of members' liability, Dec. 31, $1,088,921; underwriting profit, $111,406; investment profit, $26,368.

RISKS AND PREMIUMS: Fire risks in force, December 31, $49,526,195; premiums thereon, $627,346.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,892,714; losses paid, $2,911,798; dividends declared, $900,202.

REAL ESTATE OWNED: Consists of company's home office building, which cost $55,365, carried at book value, $40,000. Net income in 1913, $2,196; in 1914, $2,139; in 1915, $2,093.

MORTGAGE LOANS: There are 32 loans, aggregating $149,350, protected by improved farm lands in Van Wert, Paulding and Miami counties, valued at $435,455. All are first liens and there is no interest past due.

BONDS OWNED:	Par Value.	Market Value.
U. S. Gov., reg., 2%, 1930	$50,000	$50,000
U. S. Gov., reg., 3%, 1918	400	400
U. S. Gov., c., 3%, 1918	1,400	1,400
Akron, O., sc., 4%, 1923	16,000	16,160
Barnesville, O., mun., 5%, 1918-44	12,500	14,015
Bowling Green, O., sc., 4%, 1934-48	29,000	29,960
Canton, O., sc., 4%, 1928	23,000	23,460
Cincinnati, O., sc., 4%, 1949	10,000	10,400
Cincinnati, O., sc., 4%, 1949	15,000	15,600
Columbus, O., mun., 4%, 1919	20,000	20,100
Bonds Owned.—*Cont.*		
Bonds.—*Cont.*		
Columbus Grove, O., sc., 4½%, 1928-33	$6,000	$6,330
Cuyahoga Co., ct. hse., 4%, 1922-8	25,000	25,500
Crestline, O., wat. wks., 4%, 1926-8	20,000	20,400
Dayton, O., wat. wks., 4%, 1921-5	25,000	25,300
Liverpool, O., r., 4%, 1925	10,000	10,200
Fostoria, O., mun., 4%, 1925	8,000	8,160
Hicksville, O., mun., 5%, 1916-23	8,000	8,260
Maumee, O., r., 4¼%, 1937	9,000	9,450
New Lexington, O., ct. hse., 4%, 1916-23	4,000	4,040
Putnam Co., ct. h., 4%, 1919-24	27,000	27,270
Toledo, O., wat. wks., 4%, 1922	25,000	25,250
Troy, O., mun., 4%, 1920-6	19,500	19,755
Union City, O., sc., 4%, 1916-24	18,000	18,180
Van Wert, O., sc., 4%, 1926-37	15,000	15,355
Van Wert Co., rd. imp., 4%, 1920-1	5,000	5,050
Van Wert Co., rd. imp., 4%, 1928-9	7,000	7,140
Van Wert Co., rd. imp., 4%, 1924-6	10,000	10,180
Van Wert Co., rd. imp., Morrison, 4½%, 1917-27	7,200	7,336
Wapakoneta, O., mun., 5%, 1920	6,000	6,240
Wellsville, O., mun., 4½%, 1925-31	16,500	17,265
Totals	$448,500	$458,176

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $2,500; San Francisco, 1906, $2,500.

DIRECTORS: H. V. Olney, J. P. Reed, C. A. L. Purmort, H. L. Conn, C. M. Purmort, Geo. R. McConnell, H. M. Gleason.

FIELD MEN AND TERRITORY COVERED: Jas. S. Kemper, Chicago, Ill.; Archie W. Campbell, general agent, Boston, Mass.; F. J. Martin, Seattle, Wash., for Pacific Coast; H. J. Cunningham, Janesville, Wis. The company operates in Cal., Ga., Ill., Ind., Me., Mass., Mich., Minn., N. J., N. Y., O., Ore., Pa., Tenn., Wash. and Wis. and all States where acceptable business is offered.

CHURCH INSURANCE ASSOCIATION OF THE STATE OF NEW YORK, Rochester, N. Y.

President, M. R. Webster; Secretary, G. M. W. Bills. Organised, 1891.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$18,649	$9,694	$4,929	$7,460	$8,051	$2,816	.....	$3,007	$5,823	.....
1914	16,617	9,817	5,971	6,832	7,305	2,177	.....	2,667	4,844	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$16,979	Losses unpaid	$3,200
Agents' balances	1,608	Unearned prems	9,694
Other assets	62	Other liabilities	826
		Total liabilities	$13,720
		Surplus	4,929
Total assets	$18,649	Total	$18,649

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,206,786; premiums thereon, $18,592.

CINCINNATI EQUITABLE INSURANCE COMPANY, Cincinnati, O.

President, Frank J. Jones; Secretary, Edward H. Ernst. Organised, 1826.

Year	Cash Assets	Deposits Returnable	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$821,047	$279,544	$539,119	$5,917	$46,523	$7,921	.....	$21,574	$29,495	$6,459
1914	775,565	279,940	486,834	5,509	45,698	17,183	.....	23,926	41,109	13,463
1913	792,297	280,326	491,328	5,939	62,423	36,950	.....	23,009	59,959	28,085

Unearned premium is amount reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$20,000	Losses unpaid	$205
Bonds and stocks	797,843	Perp. dep. recl	279,544
Cash	1,837	Other liabilities	339
Interest and rents	1,367	Total liabilities	$281,928
		Surplus	539,119
Total assets	$821,047	Total	821,047

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,478,574; premiums thereon, $297,387.

LOSSES PAID SINCE ORGANIZATION: $613,751.

REAL ESTATE OWNED: One four-story brick stone front, building located on 38 East 3rd street, Cincinnati, O., valued at $20,000. Last year the rents received were $1,139 and the expenses, $497.

CINCINNATI EQUITABLE INSURANCE COMPANY, Cincinnati, O.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Cin. wat. wks	$50,687	$46,500
Cin. park	2,040	2,040
Cin., grade crossing	1,020	1,020
Cin., s. f., reg.,	3,620	3,780
Cin., st. imp	2,544	2,550
Cin., r	10,125	9,200
Cin., co. s. f	2,070	2,060
Cin., r	5,144	5,150
Clev., police dept	4,060	4,080
Cin., s. f	9,275	9,200
Clev., sc	5,147	5,100
Toledo., O., sc. & gn. imp	12,000	12,140
Stocks.		
Little Miami Ry	30,628	46,125
Cleve. & Pgh	25,000	40,000
Cleve. & Pgh	24,980	23,500
Cin. St. Ry.,	35,000	36,750

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C. N. O. & T. Ry	$30,000	$32,250
C. N. O. & T. Ry., p	10,000	26,000
Dayton & Mich. Ry	13,617	12,000
Dayton & Mich. Ry., p	13,029	12,950
Cin. & Gas El	225,000	168,750
Cin. & Sub. Bell Tl. Co	64,826	129,000
Am. Oak Leather	20,000	20,000
Farmers & Shippers Tob. W. Co., 2 p	7,500	3,750
Citisen Nat. Bk	18,000	14,000
1st Nat. Bk	32,217	60,840
Niles Tool Wks	1,000	1,100
Chamber Commerce	100	25
Procter & Gamble	32,400	50,350
Totals	$691,033	$797,843

CITIZENS MUTUAL INSURANCE COMPANY, Boston, Mass.

President, Geo. W. Hinkley; Secretary, Herman Bird. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$70,764	$31,360	$36,171	*$6,759	$27,732	$8,636	$7,039	$24,584	$40,259	$8,820
1914	82,677	33,741	35,504	17,295	41,834	19,970	7,859	9,879	37,708	16,642
1913	92,957	36,575	44,723	22,305	43,402	10,005	8,609	10,769	29,401	11,766

*$10.162 of 1914 reinsurance premiums paid out.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$7,848	Losses unpaid	$766
Mortgage loans	10,725	Unearned prems	31,360
Bonds and stocks	37,170	Other liabilities	2,467
Collateral loans	1,481		
Cash	4,776	Total liabilities	$34,593
Agents' balances	4,455	Surplus	36,171
Interest and rents	868		
Other assets	3,441		
Total assets	$70,764	Total	$70,764

Underwriting profit, $5,072; investment profit, $2,580.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,731,399; premiums thereon, $64,283.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,910,048; losses paid, $1,083,024; dividends declared, cash, $1,470,276.

REAL ESTATE OWNED: Comprises lot and 3-story brick dwelling, 267 Botolph st., Boston; book value, $7,848. Rents received last year, $894; taxes and expenses, $1,083.

MORTGAGE LOANS: There are 5 loans aggregating $10,725 on improved property in the State of Massachusetts valued at $18,150, the buildings on which the company holds $16,700 of fire insurance. On Dec. 31, last, there was $43 of interest past due.

COLLATERAL LOANS: There is 1 loan of $1,481 on endowment policy, 212,097 Aetna Life of Hartford, valued at $2,456.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
B. & A. R. R	$2,000	$2,200
Chi., Ind. & S. R. R., 1 m	2,000	1,720
Cin., Ham. & D. R. R., gn. m	2,000	1,400
Detroit Tm. & Tun., 1 m	3,000	2,790
Flint & Pere Marquette R. R	1,000	1,020
Flint & Pere Marquette R. R.(Pt. Huron)	5,000	3,000
N. Y., N. H. & H. R. R	6,000	4,980
Amer. Tl. & Tg. Co	2,000	1,820
International Paper, 1 m	3,000	3,060
So. Bell Tl. & Tg., 1 m	3,000	3,000
Ottawa, Can	2,000	1,880
Chi. Jc. & Un. Stk. Yd. Ry	1,000	1,000
Chi., Mil. & St. P. Ry	1,000	1,080
Fitchburg R. R	1,000	960
Detroit Edison Co	2,000	2,020
Minneapolis Gn. El	2,000	2,020
Swift & Co	2,000	1,960
Stocks.		
Mass. Electric, p	3,500	1,260
Totals	$43,500	$37,170

TERRITORY COVERED: Company is licensed in Mass. and Vt.

COAL OPERATORS MUTUAL FIRE INSURANCE COMPANY, Springfield, Ill.

President, T. A. Lemmon; Secretary, C. V. Hickox. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$48,555	$11,008	$23,434	$23,292	$25,290	$19,059	.....	$7,113	$26,172	$ 882
1914	52,920	12,954	25,966	26,593	28,416	28,063	.....	7,462	35,525	28,063
1913	57,016	14,018	31,498	29,225	31,300	38,890	.....	7,350	46,240	38,890

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$41,844	Losses unpaid	$2,613
Cash	1,306	Unearned prems	11,008
Agents' balances	4,488	Other liabilities	11,500
Other assets	917		
		Total liabilities	$25,121
		Surplus	23,434
Total assets	$48,555	Total	$48,555

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,130,278; premiums thereon, $22,016.

BUSINESS SINCE ORGANIZATION: Premiums received, $521,508; losses paid, $370,566; dividends declared, cash, $38,292.

BONDS OWNED:	Par Value.	Market Value.
B. & O	$5,000	$5,075
Chi., Mil. & St. P	5,000	5,525
Ill. Cent. R. R	10,000	10,100
Mil., Lake Shore & W	4,000	5,135
Vandalia R. R	5,000	5,155
Springfield, Ill., f	5,000	5,200
San. Dis., Chicago, Ill	5,000	5,067
St. Clair Co., Ill., sc	300	318
Totals	$41,300	$41,590

TERRITORY COVERED: Ill. only.

COMMERCIAL MUTUAL FIRE ASSOCIATION, Mitchell, S. D.

President, S. H. Scallin; Secretary, J. O. Walrath. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$12,874	$3,622	$8,595	$13,114	$13,964	$5,001	$2,792	$6,190	$13,983	$5,001
1914	12,627	2,647	7,631	12,107	12,687	8,420	671	6,026	15,117	9,520
1913	15,143	4,645	10,498	12,777	13,782	9,666	1,864	6,821	18,351	9,666

ASSETS, DEC. 31, 1915: Mortgage loans, $2,300; cash, $7,690; agents' balances, $803; interest, $89; premium notes, $1,992. Total assets, $12,874.

LIABILITIES: Unearned prems., $3,623; other liabilities, $656; total liabilities, $4,279.

RISKS AND PREMIUMS: Fire risks in force, December 31, $924,678; premiums thereon, $14,655.

BUSINESS SINCE ORGANIZATION: Premiums received, $112,606; losses paid, $102,491.

MORTGAGE LOANS: There are 2 loans, aggregating $2,300. Protected by property worth $7,500. The company holds $1,000 insurance on the mortgaged buildings.

FIELD MEN AND TERRITORY COVERED: E. O. Walrath, special agent, Mitchell, S. D. The company operates only in S. D.

COMMERCIAL MUTUAL FIRE INSURANCE COMPANY OF GREENE COUNTY, Catskill, N. Y.

President, O. V. Sage; Secretary, C. E. Bloodgood.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$27,084	$20,002	$4,780	$29,301	$29,936	$18,144	.....	$10,332	$28,475	.....
1914	25,755	19,060	3,936	29,512	29,962	15,716	.....	10,311	26,027	.....
1913	21,635	16,128	4,432	24,583	24,903	12,510	.....	8,642	21,152	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mtge. lns. on Rensselaer prop.	$1,200	Losses unpaid	$2,302
City, N. Y., Bonds	515	Unearned prems	20,002
Cash	20,075	Total liabilities	$22,304
Agents' balances	5,041	Surplus	4,780
Interest	253		
Total assets	$27,084	Total	$27,084

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,133,121; premiums thereon, $48,577.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

CONCORD MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.

President, Samuel C. Eastman; Secretary, Louis C. Merrill. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$220,834	$17,956	$202,311	$16,533	$28,043	$9,883	$3,314	$4,710	$17,907	$9,883
1914	184,339	18,851	164,864	18,154	28,646	9,088	3,775	4,619	17,482	9,075
1913	177,361	18,172	158,234	17,934	27,522	1,537	3,639	4,472	9,648	1,856

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$212,712	Unearned prems	$17,956
Cash	6,920	D. W. unpaid	568
Agents' balances	1,202	Total liabilities	$18,524
		Surplus	202,310
Total assets	$220,834	Total	$220,834

Net amount of members' liability, Dec. 31, $72,430.

Underwriting profit, $2,926; investment profit, $37,794.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,581,400; premiums thereon, $36,215.

BUSINESS SINCE ORGANIZATION: Premiums received, $526,227; losses paid, $247,135; dividends declared, cash, $80,736.

STOCKS OWNED:	Par Value.	Market Value.
Atchison, Topeka & Santa Fe Ry., p	$5,000	$4,963
Baltimore & Ohio R. R., p	600	465
Baltimore & Ohio R. R., c	6,200	5,921
Boston & Albany R. R	1,000	1,900
Chicago & Nwn. R. R	5,200	7,020
Concord & Montreal R. R	2,000	1,900
Delaware & Hudson	5,000	7,650
Kan. City, Ft. Scott & Mem. R. R	4,500	3,150
Louisville & Nashville R. R	6,000	7,740
New York Central R. R	3,700	4,070
Norfolk & Western R. R	5,000	6,050
Northern R. R	2,000	1,940
Northern Pacific R. R	5,000	5,900

Stocks Owned.—*Cont.*	Par Value.	Market Value.
Pemigewasset Valley R. R	$1,200	$1,260
Pennsylvania R. R	8,250	9,735
Southern Pacific R. R	5,000	5,115
St. Louis & San Fran. R. R., 1 p	3,000	300
Union Pacific R. R., com	7,500	10,425
Abbot & Downing	2,500	1,500
American Tl. & Tg	7,500	9,525
Amoskeag Mfg., p	.....	5,000
Amoskeag Mfg., com	.....	4,950
Concord Gas Light	2,550	4,845
Eagle and Phenix Hotel	2,500	3,125
General Motors	1,000	5,000
Mergenthaler Linotype	1,100	1,870
Montana Power, p	5,000	5,450
New Hamp. Spinning Mills	7,500	9,375
Peoples' Gas, Light & Coke	2,700	3,024
Profile and Flume Hotels	3,000	2,250
Pullman	6,000	9,960
Standard Oil, N. J	1,500	8,175
United Gas Imp	7,600	13,224
United States Steel	2,500	2,925
United States Rubber, 1 p	5,600	6,104
Westinghouse Electric Mfg	3,100	4,278
Vacuum Oil	300	693
Union Tank Line	200	172
Standard Oil, O	100	550
Standard Oil, N. Y	1,200	2,688
Standard Oil, Cal	800	3,000
South Penn Oil	200	760
Southern Pipe Line	100	225
Anglo-American Oil	146	525
Atlantic Refining	100	650

CONCORD MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.—*Continued.*

Stocks Owned.—*Cont.*	Par Value.	Market Value.
Buckeye Pipe Line	$200	$432
Galena Signal Oil, c	100	135
Galena Signal Oil, p	200	322
General Electric	4,000	6,960
Illinois Pipe Line	400	720
Indiana Pipe Line	100	220
Montana Power	5,000	3,750
National Transit	200	248
New York Transit	$100	$223
Ohio Oil	250	1,870
Prairie Oil & Gas	300	1,305
Prairie Pipe Line	500	1,150
Totals (book value, $175,735)	$152,296	$212,712

TERRITORY COVERED: N. H. only.

CONCORDIA TOWN MUTUAL FIRE INSURANCE COMPANY, Concordia, Mo.

President, John P. Lohoefener; Secretary, Julius Vogt, Jr. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$30,365	$6,084	$23,060	$18,853	$20,017	$12,889	$421	$7,028	$20,338	$12,889
1914	29,719	.....	29,718	21,327	22,511	13,096	543	8,594	22,233	13,096
1913	29,432	5,711	23,721	27,485	28,855	10,223	.....	8,584	18,807	10,223

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$2,615	Losses unpaid	$1,220
Bonds and stocks	21,561	Unearned prems	6,084
Cash	5,221	Total liabilities	$7,305
Interest	968	Surplus	23,060
Total assets	$30,365	Total	$30,365

Net amount of members' liability, Dec. 31, $12,168.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,842,317; premiums thereon, $12,168; cyclone risks in force, $990,173.

CO-OPERATIVE FIRE INSURANCE COMPANY OF GREENE, SCHOHARIE AND DELAWARE COUNTIES, Catskill, N. Y.

President, O. V. Sage; Secretary, Clarence E. Bloodgood. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$66,903	$29,960	$31,541	$43,077	$44,814	$21,253	.....	$15,380	$36,633	.....
1914	59,168	.....	28,370	42,248	44,126	22,719	.....	15,504	38,223	.....
1913	52,906	24,293	26,613	36,247	37,635	17,359	.....	13,242	30,601	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$9,275	Losses unpaid	$5,402
N. Y. City Bonds	5,805	Unearned prems	29,960
Cash	44,320	Total liabilities	$35,362
Agents' balances	6,821	Surplus	31,541
Interest	682		
Total assets	$66,903	Total	$66,903

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,764,905; premiums thereon, $72,951.

MORTGAGE LOANS: 3 loans; 1 of $775 on Hensonville property worth $3,500, 1 of $5,500 on 19 North st., Middletown, N. Y., valued at $18,000 and 2 mtgs. aggregating $3,000 on Ticonderoga property, worth $12,000. No interest was past due on December 31, last.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

COTTON AND WOOLEN MANUFACTURERS MUTUAL INSURANCE COMPANY, Boston, Mass.

President, W. B. Plunkett; Secretary, Benj. Taft. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$526,252	$253,096	$267,616	$427,846	$459,311	$55,957	$352,961	$35,509	$444,427	$54,080
1914	514,212	259,853	246,862	411,644	433,579	20,217	363,664	33,471	417,352	22,231
1913	494,871	269,383	220,664	449,677	470,108	18,265	378,580	43,991	440,836	16,803

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$441,240	Losses unpaid	$1,473
Cash	62,804	Unearned prems	253,098
Agents' balances	15,127	Other liabilities	4,065
Interest	7,081	Total liabilities	$258,636
		Surplus	267,616
Total assets	$526,252	Total	$526,252

Net amount of members' liability, Dec. 31, $2,652,531; underwriting profit, $354,402; investment profit, $19,314.

RISKS AND PREMIUMS: Fire risks in force, December 31, $53,427,640; premiums thereon, $530,506.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,965,069; losses paid, $1,808,692; dividends declared, $7,792,038.

BONDS OWNED:	Par Value.	Market Value.
Belzoni, Miss., dg. dist., 6%, 1932	$5,000	$5,200
Cook Co., Ill., 4%, 1925	5,000	5,000
Mass., Common., reg., 3½%, 1933-40	60,000	55,760
Atch., T. & St. Fe Ry., 4%, 1928	7,000	6,650
Aur., El. & Chi. R. R., reg., 5%, 1946	5,000	4,150
B. & A. R. R., cs. m., 4%, 1951	5,000	3,300
Boston Elv. Ry., 4%, 1935	6,000	5,220
Boston & L. R. R., 3½%, 1919	10,000	9,500
Boston & Me. R. R., reg., 4%, 1926	10,000	8,000

COTTON AND WOOLEN MANUFACTURERS MUTUAL INSURANCE COMPANY, Boston, Mass.—*Continued*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Boston & N. Y. A. L. R. R., 4%, 1955	$4,000	$3,600
Boston & Wor. St. Ry., 4½%, 1923	5,000	4,600
Cent. Brch Ry., reg., 4%, 1919	5,000	3,050
Dela. & H., 5%, 1935	5,000	5,300
D., Y., A. A. & J. Ry., 5%, 1926	9,000	7,920
Eliz. & Tren. R. R., 5%, 1962	10,000	9,300
Fitchburg R. R., 4%, 1927	18,000	15,840
Fla. E. Ct. Ry., reg., 4½%, 1959	5,000	4,700
L. S. & Mich. So. Ry., 4%, 1931	17,000	16,150
Maine Cent. R. R., 5%, 1923	10,000	10,000
Md., Dela. & Va. Ry., 5%, 1955	15,000	10,500
Mich. Cent. R. R., 3½%, 1952	2,000	1,680
Middlesex & Boston St. Ry., 4½%, 1932	10,000	9,000
Mo., Pac. Ry., 6%, 1916	10,000	9,300
Montreal Tran., 5%, 1941	5,000	4,650
N. Y. C. & H. R. R. R., reg., 3½%, 1998	15,000	12,600
N. Y., C. & St. L. R. R., 4%, 1931	10,000	8,400
N. Y., N. H. & H. R. R., 4%, 1955	20,000	16,200
No. Me. S. R. R., 5%, 1935	20,000	16,800
No. Pac.-Gt. No. Ry., 4%, 1921	11,000	10,780
Penna. R. R., 4½%, 1965	5,000	5,050
R.-Wash., 4%, 1943	9,000	8,460
R. Is., A. & L. R. R., reg., 4½%, 1934	5,000	2,500
Terre Haute Tc. & Lt., 5%, 1944	5,000	4,900
W., C. F. & No. Ry., 5%, 1940	$5,000	$4,400
W. E. St. Ry., 4%, 1932	3,000	2,700
W. & H. St. Ry., 5%, 1923	3,000	2,970
Amer. Agr. Chem., 5%, 1924	5,000	4,850
Amer. Gas. & Elec., 6%, 2014	5,000	4,750
Amer. Tl. & Tlg., 4%, 1929	20,000	18,200
Amer. Writ. Paper, 5%, 1919	5,000	3,350
Cent. O. Gas & El., 6%, 1919	12,000	12,000
Common. Realty Tr., 6%, 1924	4,000	4,000
Conn. R. Pow., N. H., 5%, 1937	5,000	4,750
Consumers Pow., 5%, 1938	10,000	9,600
Kansas Gas & El., 5%, 1922	10,000	9,800
N. Eng. Tl. & Tlg., 4%, 1930	28,000	25,200
No. Tex. El., 5%, 1940	5,000	4,550
Western El., 5%, 1922	2,000	2,060
W. Un. Tlg., 4½%, 1950	20,000	19,000
Westfield Mfg., 6%, 1921	5,000	5,000
Totals (book value, $473,101)	$490,000	$441,240

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $468. The company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I. and Wis.

CREAM CITY MUTUAL FIRE INSURANCE CO., Wilwaukee, Wis.

President, Henry C. Schroeder; Vice-President, F. L. Kunkel; Secretary, R. Reinke. Organised, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$48,343	.....	$48,253	$6,960	$8,825	$1,740	.....	$3,207	$4,947	$1,740
1914	45,180	.....	45,180	$6,569	8,444	443	.....	3,926	4,369	485
1913	40,964	.....	40,964	6,354	8,260	1,003	.....	3,540	4,542	965

CRETE FARMERS TOWNSHIP MUTUAL FIRE INSURANCE COMPANY, Crete, Ill.

President, J. H. Piepenbrink; Secretary, Jno. Piepenbrink. Organised, 1881.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$29,045	.....	$29,045	$3,117	$5,126	$1,908	.....	$2,265	$4,173	$1,908
1914	28,091	.....	28,091	.....	5,823	1,932	.....	3,054	4,986	1,932
1913	27,254	.....	27,254	3,275	5,463	4,605	.....	2,273	6,878	4,605

ASSETS, DEC. 31, 1915. Real estate, $1,500; Cash, $27,545; Total assets, $29,045. No liabilities.

Fire risks in force December 31, $3,596,655.

CUMBERLAND MUTUAL FIRE INSURANCE COMPANY, Bridgeton, N. J.

President, I. M. Smalley; Secretary, Charles F. Reeves. Organised, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$125,767	.....	$122,452	$34,509	$40,410	$27,193	.....	$11,771	$38,964	$30,462
1914	124,218	.....	124,172	27,760	33,005	14,767	.....	4,007	18,774	11,301
1913	110,006	.....	106,471	26,367	31,363	29,435	.....	3,878	33,313	32,980

ASSETS, DEC. 31, 1915: Real estate, $8,000; mortgage loans, $99,592; Middlesex and Somerset, 1 m., bonds, $6,000; collateral loans, $1,650; cash, $4,008; agents' balances, $4,656; interest and rents, $1,861. Total assets, $125,767.

LIABILITIES: Losses unpaid, $3,315.

Net amount of members' liability, Dec. 31, $946,851.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,282,693; premiums thereon, $135,735.

REAL ESTATE OWNED: Consists of brick and stone home office building, 107 E. Commerce st., Bridgeton; market value, $9,000, carried at book value, $8,000. Income last year, $230.

MORTGAGE LOANS: There are 51 loans, aggregating $99,592, protected by improved lands, with buildings thereon, in Cumberland, Camden, Gloucester, Cape May Counties, valued at $201,500. There was $271 interest past due on December 31, last. The company holds $114,785 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Philadelphia El., g. tr., ctf	$1,000	$250
Bridgeton Nat. Bk	800	500
Martin Drying & Fin. Co., b	1,000	400
H. K. Mulford Co., stk	750	500
Totals	$3,550	$1,650

TERRITORY COVERED: N. J. only.

DANBURY MUTUAL FIRE INSURANCE COMPANY, Danbury, Conn.

President, John H. Fanton; Secretary, L. L. Hubbell. Organised, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$55,265	$4,844	$50,421	$3,776	$6,888	$1,913	.....	$1,240	$3,153	$1,913
1914	51,619	4,419	47,200	3,555	5,968	2,602	.....	1,150	3,752	2,602
1913	49,149	4,797	44,353	3,995	6,126	2,475	.....	1,220	3,695	2,474

ASSETS, DEC. 31, 1915: Mortgage loans, $14,000; bonds and stocks, $25,206; cash, $14,790; agents balances, $544; interest, $725. Total assets, $55,265.

LIABILITIES: Unearned prems., $4,844.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,413,027; premiums thereon, $9,051.

MORTGAGE LOANS: These aggregate $14,000 and are protected by improved real estate worth in each instance more than double the amount loaned thereon.

BONDS AND STOCKS OWNED: There are bonds on cities and railroads of the U. S. whose market value is $25,206 and par value $24,400.

TERRITORY COVERED: Conn. only.

DAYTON MUTUAL FIRE INSURANCE COMPANY, Dayton, O.

President, Adam Cappel; Secretary, B. C. Coleman. Organized, 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$15,367	$14,591	—$7,338	$28,997	$31,183	$17,987	.....	$15,013	$33 000	.....
1914	19,355	13,031	—4,333	27,017	32,536	16,973	$44	8,991	26,008	$9,420
1913	13,036	.....	—7,727	25,109	34,416	32,798	.....	17,270	50,068	29,793

—Excess of liabilities over assets.

Assets, Dec. 31, 1915		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$6,178	Losses unpaid.....	$7,233
Cash.....	1,904	Unearned prems....	14,591
Agents' balances....	6,788	Other liabilities.....	881
Interest.....	129		
Other assets.....	368	Total liabilities...	$22,705
		Excess liab.....	7,338
Total assets.....	$15,367	Total.....	$15,367

RISKS AND PREMIUMS: Fire risks in force December 31, $2,533,250; premiums thereon, $29,183.

BUSINESS SINCE ORGANIZATION: Premiums received, $197,089; losses paid, $127,760; dividends declared, cash, $18,046.

BONDS OWNED:	Book Value.	Market Value.
Dayton, O., bg.....	$3,002	$3,090
Bellefontaine, O., sr.....	2,121	2,063
Hartwell, O., sr.....	1,052	1,025
Totals.....	$6,175	$6,178

DEDHAM MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass.

President, James Y. Noyes; Secretary, Theodore T. Marsh. Organized, 1837.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$177,918	$70,719	$105,246	$39,278	$47,431	$15,404	$16,697	$14,495	$46,596	$15,038
1914	175,952	71,574	101,898	36,509	45,007	21,441	16,468	14,626	52,535	22,563
1913	153,956	72,668	110,105	41,696	49,997	13,793	21,395	14,400	49,588	13,294

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$1,597	Losses unpaid.....	$887
Mortgage loans.....	24,700	Unearned prems....	70,719
Bonds and stocks...	143,631	Other liabilities....	1,065
Cash.....	3,093		
Agents' balances....	2,700	Total liabilities...	$72,672
Interest and rents...	2,197	Surplus.....	105,246
Total assets.....	$177,918	Total.....	$177,918

Underwriting profit, $11,132; investment profit, $9,021.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,506,128; premiums thereon, $141,889.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,147,267; losses paid, $410,518; dividends declared, cash, $446,953.

REAL ESTATE OWNED: Comprises one 3-story and one 1½-story dwelling situated on Norfolk ave., Roxbury District, Boston, Mass., carried at book value. Net rents received, $65.

MORTGAGE LOANS: There are 11 loans aggregating $24,700, on dwellings in Dedham, Roxbury, West Roxbury and Norwood, valued at $61,400. The company holds $44,300 insurance on property and there was $120 interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Boston City, 1921, 4%.....	$2,000	$1,980
Fall River City, 1938, 4%.....	5,000	4,950
Lynn City, 1919, 4%.....	3,000	3,000
N. Y. City, 1957, 4½%.....	2,000	2,120
Portland, Ore., 1942, 4½%.....	8,000	8,320
A., T. & S. Fe R. R., gn. m., 1995, 4%..	8,000	7,520
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Market Value.	Amount Loaned.
A., T. & S. Fe R. R., ad. m., 1995, 4%..	$4,000	$3,480
Boston & Albany R. R., 1952, 3½%....	6,000	4,920
Boston & Albany R. R., 1935, 4%.....	5,000	4,700
Boston & Lowell R. R., 1932, 4%.....	11,000	9,790
Boston & Maine R. R., reg., 1937, 4%...	5,000	3,500
Boston & Maine R. R., 1926, 4%.....	1,000	800
Boston & Maine R. R., 1944, 4½%.....	6,000	4,380
C., B. & Q. R. R., Ill. Div., 1949, 4%...	7,000	6,720
C., B. & Q. R. R., gn. m., 1958, 4%.....	2,000	1,860
C., M. & St. P. R. R., 1989, 4%.....	5,000	4,600
New London & Northern, 1940, 4%.....	5,000	4,500
N. Y., N. H. & H. R. R., 1947, 4%.....	5,000	4,150
N. Y., N. H. & H. R. R., 1954, 3½%...	2,000	1,460
N. Y., N. H. & H. R. R., 1955, 4%.....	4,000	3,240
Old Colony R. R., reg., 1932, 3½%.....	5,000	4,400
Penna. R. R., 1965, 4½%.....	5,000	5,050
Prov. Tm., 1 m., 1956, 4%.....	5,000	4,400
R. I. & Frisco Tm. Ry., 1 m., 1927, 5%..	8,000	7,040
St. J. & L. C. R. R., 1 m., 1944, 5%....	6,000	4,800
Union Pac. R. R., 1947, 4%.....	3,500	3,395
West End St. Ry., 1916, 4%.....	2,000	2,000
N. E. Tl. & Tg., 1932, 5%.....	4,000	4,040
Stocks.		
A., T. & S. Fe R. R., c.....	5,000	5,400
A., T. & S. Fe R. R., p.....	7,800	7,956
Union Pac. R. R., p.....	5,000	4,150
Dedham Nat. Bk.....	600	720
Dedham, wat.....	3,900	4,290
Totals (book value, $148,859).....	$156,800	$143,631

TERRITORY COVERED: Mass. only.

DELAWARE COUNTY MUTUAL INSURANCE COMPANY, Media, Pa.

President, Henry Mendenhall; Secretary, Wm. H. Tricker. Organized, 1839.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$33,069	$3,093	$20,519	$14,985	$71,127	$11,602	.....	$58,975	$70,577	$11,278
1914	43,498	3,164	26,318	16,948	18,972	18,656	.....	7,860	26,516	20,990
1913	42,589	3,229	37,078	17,856	31,364	17,748	.....	9,299	36,797	17,748

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$23,228	Losses unpaid	$6,000
Mortgage loans	6,700	Borrowed money	3,000
Cash	2,381	Perp. dep. recl	3,093
Agents' balances	635	Other liabilities	457
Interest and rents	125	Total liabilities	$12,550
		Surplus	20,519
Total assets	$33,069	Total	$33,069

REAL ESTATE OWNED: Consists of company's home office building, situated in Media, Pa.

MORTGAGE LOANS: These aggregate $6,700, protected by improved real estate valued at more than double the amount loaned. The company holds ample fire insurance on the buildings. The property is located in Delaware County and consists of first mortgages on farms and dwelling houses.

DISTILLERS MUTUAL FIRE INSURANCE COMPANY OF BALTIMORE CITY, Baltimore, Md.

President, Chas. Goldsborough; Secretary, John G. Binford. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$59,560	.....	$55,750	$36,203	$38,564	$8,778	$6,217	$15,361	$30,356	$8,679
1914	52,394	.....	49,549	37,422	39,609	11,835	6,766	20,158	38,759	11,578
1913	52,263	.....	44,293	34,293	36,668	1,091	8,139	13,160	22,444	1,091

ASSETS, DEC. 31, 1915: Bonds and stocks, $51,430; cash, $3,949; agents' balances, $3,465; interest, $716. Total assets, $59,560.

LIABILITIES: Reins. prems., $3,810.

Net amount of members' liability, Dec. 31, $265,168.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,662,556; premiums thereon, $33,207.

BONDS OWNED:	Par Value.	Market Value.
United Rys. & El., 1 m., 1949, 4%	$7,000	$5,810
Baltimore, sr. ln., 1980, 3½%	1,500	1,275
Md. El. Rys., 1 m., 1931, 5%	2,000	1,930
Chi. Rys., 1 m., 1927, 5%	1,000	966
Fair. & Clksbg. Tc., 1 m., 1938, 5%	2,000	1,990
Newburg Lt., Ht. & Pow., 1 m., 1921, 5%	1,000	975
U. S. Fidelity & Gr	1,000	2,200
Kansas Cy. & W. Ry., r., 1925, 5%	1,000	550
Citisens Nat. Bk	250	1,075
Balto. El., 1 m., 1947	1,000	996
Florida So. Ry., 1 m., 1945, 4%	1,000	900
Nwn. Tm. Ry., 1 m., 1926, 5%	1,000	800
Atl. C. L., cs. g., 1952, 4%	3,000	2,790
Balto., eng. hse. ln., 1957, 4%	1,000	980
Cs. Coal, r., 1934, 4½%	1,000	930
Seaboard A. L., stpd., 1950, 4%	$3,000	$2,460
Cs. Coal, 1 r., 1950, 5%	2,000	1,830
Seattle El., cs. & r. g., 1929, 5%	1,000	930
Houston El., 1 m., 1915, 5%	2,000	1,920
Cs. Gas, El. Lt. & Pow., 1935, 4½%	2,000	1,810
St. L. & San F. Ry., 1 m. g., 1940, 5%	2,000	440
Jacksonville Tc., 1 m., 1931, 5%	2,000	1,800
St. Joe. Ry., Lt., Ht. & Pow., 1 m., 1937, 5%	1,000	970
Cs. Gas, Balto., gn. m., 1954, 4½%	2,000	1,880
Norfolk & So. Ry., r., 1961, 5%	1,000	820
New O., M. & Chi., 1 m., 1960, 5%	2,000	1,052
Pac. Lt. & Pow., 1 r., 1951, 5%	2,000	1,700
Gt. Falls Pow., 1 m., 1940, 5%	2,000	1,990
Galveston El., 1 m., 1940, 5%	3,000	2,700
Balto., sr. ln., 1941, 4½%	2,000	2,110
Rich. & Wash., 1943, 4%	3,000	2,850
Totals (book value, $54,166)	$56,750	$51,430

MISCELLANEOUS: This company insures U. S. bonded warehouses in all States, direct from home office. Licensed in Md. only.

DORCHESTER MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, William A. Muller; Secretary, Edward C. Mason. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$201,555	$129,761	$55,951	$80,435	$87,154	$38,998	$26,193	$26,437	$91,628	$41,827
1914	195,765	151,035	38,854	93,203	110,544	53,811	31,281	20,158	122,993	53,632
1913	232,341	159,939	63,362	104,411	118,666	51,301	40,697	13,160	133,975	46,611

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$15,900	Losses unpaid	$6,738
Mortgage loans	13,647	Unearned prems	129,761
Bonds and stocks	158,825	Borrowed mon	5,000
Cash	4,536	Other liabilities	4,105
Agents' balances	6,940		
Interest and rents	164	Total liabilities	$145,604
Other assets	1,543	Surplus	55,951
Total assets	$201,555	Total	$201,555

Net amount of members' liability, Dec. 31, $314,961.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,962,025; premiums thereon, $278,785.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,486,062; losses paid, $2,651,987; dividends declared, cash, $1,931,678.

REAL ESTATE OWNED: Consists of 5,956 ft. land, house and barn, Brook ave., Roxbury, Mass., and 6,650 ft. land and house, Minot st., Dorchester, Mass., and 7,632 ft. land and company's building, Walnut st., Dorchester, Mass. The book value of the real estate owned is $24,617, and the market value, $15,900. Rents received during the year were $1,159 and the expenses were $582.

MORTGAGE LOANS: There are 4 loans, aggregating $13,647, protected by property valued at $16,150. Insurance to the amount of $14,000 is carried on the mortgaged buildings. There was $93 of interest past due on December 31, last.

DORCHESTER MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Continued.*

BONDS OWNED:	Par Value.	Market Value.
Boston & Maine	$10,000	$3,600
Great Northern, p	7,500	9,525
N. Y., N. H. & H	10,000	7,700
Penna	10,000	11,900
International Tr	30,500	106,750
Amer. Tl. & Tg	15,000	19,350
Totals	$83,000	$158,825

FIELD MEN AND TERRITORY COVERED: Wm. I. Arnold, Boston, Mass., special agent for New England. The company is licensed in Conn., Mass., N. H., R. I. and Vt.

DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Mitchell, S. D.

President, F. G. Stickles; Secretary, S. H. Scallin. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$6,612	$2,813	$2,127	$10,665	$10,887	$5,357	$184	$2,739	$8,280	$6,857
1914	5,819	3,762	$29	13,597	15,420	9,072	5,131	2,864	17,067	9,448
1913	7,249	4,141	1,431	16,091	16,248	12,334	5,297	3,878	21,509	13,713

ASSETS, DEC. 31, 1915: Cash, $4,035; premium notes, $2,009; agents' balances, $569; total assets, $6,612. Liabilities: Losses unpaid, $1,500, unearned prems., $2,813; other liabilities, $172; total liabilities, $4,485.

RISKS AND PREMIUMS: Fire risks in force, December 31, $566,140; premiums thereon, $11,232.

MISCELLANEOUS: The home office of this company was formerly located in Canton, S. D.

EMPIRE CO-OPERATIVE FIRE INSURANCE COMPANY, Middleburgh, N. Y.

President, W. E. Bassler; Secretary, A. E. Re Qua. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$76,160	$32,795	$41,295	$46,433	$49,624	$35,669	.....	$16,347	$52,016	.....
1914	78,034	.....	44,886	46,116	47,783	28,124	.....	16,607	44,731	.....
1913	74,788	27,737	46,915	36,741	38,722	8,905	.....	12,933	21,838	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$46,163	Losses unpaid	$2,070
Cash	15,361	Unearned prems	32,795
Agents' balances	9,801	Total liabilities	$34,865
Interest	4,835	Net surplus	41,295
Total assets	$76,160	Total	$76,160

RISKS AND PREMIUMS: Fire risks in force December 31, $8,435,512; premiums thereon, $81,296.

MORTGAGE LOANS: The loans are protected by property in Albany, Otsego, Schenectady and Schoharie Counties, mostly Ravena and Middleburgh, valued at more than double the amount loaned thereon.

ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. B. Bogert. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$719,397	$358,760	$353,697	$264,220	$296,996	$17,312	$193,889	$31,874	$243,075	$14,953
1914	638,261	384,285	244,644	415,322	443,922	23,528	339,951	28,667	392,146	25,771
1913	566,466	244,137	337,164	227,136	256,591	31,661	177,121	26,574	235,356	32,012

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$676,756	Losses unpaid	$2,726
Cash	31,169	Unearned prems	358,760
Agents' balances	10,502	Other liabilities	4,214
Interest	970	Total liabilities	$365,700
		Surplus	353,697
Total assets	$719,397	Total	$719,397

Net amount of members' liability, Dec. 31, $3,379,047; underwriting profit, $244,697; investment profit, $58,245.

RISKS AND PREMIUMS: Fire risks in force December 31, $53,350,964; premiums thereon, $675,809.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,997,616; losses paid, $1,264,727; dividends declared, $6,010,617.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
U. S., reg., 4%, 1925	$22,000
Canada, 5%, 1925	3,900
R. I. State, 3½%, 1939	4,700
R. I. State, 4½%, 1959	27,600
C., M. & St. P. Ry., cv. c., 5%, 1926	2,808
N. Y., N. H. & H. R. R., d., ctf., 6%, 1923	4,914
So. Pac. Co., cv. c., 5%, 1924	10,800
Con. Gas, N. J., cv., d., 6%, 1920	38,100
Stocks.	
Cleveland & Pittsburg R. R.	8,000
Ill. C. R. R., leased lines	3,200
Manhattan Ry	26,600
Morris & Essex R. R.	10,985
Old Colony R. R.	30,400
Pitts., B. & L. E. R. R., p	6,150
West End St. Ry	13,200
A., T. & S. Fe Ry., p	10,200
Chi., Gt. W. R. R., p	8,800

ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Chi., Mil. & St. P. Ry., com		$5,300
Chi., Mil. & St. P. Ry., p		21,735
Chi., St. P., Minn. & O. Ry		12,200
Chi. & Nwn. Ry		21,509
C., C., C. & St. L. Ry., p		7,600
Gt. No. Ry., p		31,750
Ill. C. R. R		12,420
Minn., St. P. & S. Ste. M. Ry., com		18,000
Minn., St. P. & S. Ste. M. Ry., p		32,130
N. Y., N. H. & H. R. R		13,860
No. Pac. Ry		18,880
Pa. R. R		45,220
So. Pac		21,200
So. Ry., p		6,200
Union Pac. R. R., com		29,600
Union Pac. R. R., p		24,900
Amer. Tel. & Telg		96,750
Providence Gas		$4,525
Providence Gas, cv. d		10,500
U. S. Steel Cp., p		11,700
Total		$678,336

MISCELLANEOUS: This company and the American, Manufacturers, Mechanics, Rhode Island and State Mutual Fire Insurance companies, all of Providence, are under the same management. Company operates in United States and Canada. No assessment has ever been levied.

DIRECTORS: H. F. Lippitt, J. R. Freeman, J. H. Metcalf, A. L. Danielson, C. H. Merriman, W. Knight, S. M. Nicholson, Edward D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, Jonathan Chace, A. B. Chace.

ETTRICK SCANDINAVIAN MUTUAL INSURANCE CO., Ettrick, Wis.

President, K. K. Hagstead; Secretary, C. M. Scarset. Organized, 1877.

ASSETS DEC. 31, 1915. Mortgage loans, $16,830: Cash, $7,317; Agents' balances, $60. Total assets, $24,207. No liabilities.

Fire risks in force December 31, $6,498,343.

LOSSES PAID SINCE ORGANIZATION: $115,984.

BUSINESS DURING 1915: Net premiums received $10,084; total income, $11,063; losses paid, $6,522; expenses $1,846; total expenditures, $8,367; losses incurred, $6,327.

EQUITY MUTUAL FIRE INSURANCE ASSOCIATION, Sioux City, Ia.

President, M. A. Clark; Secretary and Treasurer, Fred C. McCutcheon. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$24,571	$21,977	$111	$52,406	$52,466	$21,238	.....	$29,619	$50,857	$18,782
1914	21,497	17,342	.....	56,093	56,093	22,541	.....	24,292	46,833	21,978
1913	12,276	10,003	17	21,896	34,533	20,868	.....	16,097	36,965	9,196

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$6,088	Losses unpaid	$1,261
Agents' balances	16,580	Unearned prems	21,977
Other assets	1,903	Other liabilities	1,222
		Total liabilities	$24,460
		Surplus	111
Total assets	$24,571	Total	$24,571

Net amount of members' liability, Dec. 31, $69,598.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,207,680; premiums thereon, $69,488.

BUSINESS SINCE REORGANIZATION—Jan. 1910: Premiums received, $240,189; losses paid, $106.670.

FALL RIVER MANUFACTURERS MUTUAL INSURANCE COMPANY, Fall River, Mass.

President and Treasurer, Charles S. Waring; Secretary, James W. Brigham. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$882,638	$391,149	$440,312	$442,019	$497,903	$20,982	$340,071	$39,250	$400,303	$63,245
1914	.....	.....	.....	492,948	647,044	193,952	406,600	41,368	641,920	194,319
1913	876,439	421,966	440,094	490,084	526,341	28,967	430,809	43,534	503,310	29,522

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$816,070	Losses unpaid	$47,718
Cash	46,914	Unearned prems	391,149
Agents' balances	8,452	Other liabilities	3,459
Interest	11,201	Total liabilities	$442,326
		Surplus	440,312
Total assets	$882,638	Total	$882,638

Net amount of members' liability, Dec. 31, $4,363,167; underwriting profit, $412,071; investment profit, $45,222.

RISKS AND PREMIUMS: Fire risks in force, December 31, $120,454,874; premiums thereon, $872,533.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,849,158; losses paid, $1,764,288; dividends declared, cash, $10,991,492.

BONDS OWNED:	Par Value.	Market Value.
Cleveland, O., 4%, 1923	$25,000	$25,500
Newport, R. I., 4%, 1923	20,000	19,800
New York, N. Y., cp. stk., 4¼%, 1962	$37,000	$37,370
Taunton, Mass., 4%, 1922	15,000	15,000
Atch., T. & S. Fe Ry., gn. m., 4%, 1995	20,000	18,800
Boston El. Ry., 5%, 1942	25,000	24,500
B. & Me. R. R., 4%, 1942	10,000	6,800
B. & Prov. R. R., 4%, 1918	20,000	19,600
Chi., B. & Q. R. R., Neb. ext., 4%, 1927	15,000	14,700
Chi., Mil. & St. P. Ry., d., 4%, 1934	50,000	46,000
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	15,000	13,450
Concord & M. R. R., 1 m., 4%, 1920	15,000	14,700
Erie R.R., Penna. col., 4%, 1951	1,0000	8,900
L. S. & Mich. So. Ry., 4%, 1928	30,000	28,500
L. S. & Mich. So. Ry., 4%, 1931	25,000	23,750
L. Is. R. R., r. m., 4%, 1949	30,000	26,100
Mil., S. & Nwn. Ry., 4%, 1947	15,000	13,650
N. Y. C. & H. R. R. R., d., 4%, 1934	50,000	46,500
N. Y. C. & H. R. R. R., L. S. col., 3½%, 1998	15,000	11,700
N. Y. C. R. R., cv. d., 6%, 1935	30,000	34,200
N. Y., N. H. & H. R. R., d., 4%, 1956	40,000	32,400

FALL RIVER MANUFACTURERS MUTUAL INSURANCE CO., Fall River, Mass.—*Con.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
No. Pac.-Gt. No., jt., (C. B. & Q.), 4%, 1921	$45,000	$44,100
Old Colony R. R., 4%, 1938	30,000	27,900
Ore.-Wash. R. R. & Nav., 4%, 1961	10,000	8,800
Penna. R. R., gn. m., 4½%, 1965	40,000	40,400
Phila., Wil. & Balt. R. R., 4%, 1932	20,000	19,200
Pitts., B. & L. E. R. R., 1 m., 5%, 1947	20,000	21,400
Un. Pac. R. R., 1 m. & ld. gt., 4%, 1947	20,000	19,400
West End St. Ry., 4%, 1917	15,000	14,850
West End St. Ry., 5%, 1944	35,000	35,350
Amer. Tl. & Tg., col tr., 4%, 1929	50,000	45,500
New Eng. Tl. & Tg., 5%, 1932	$40,000	$40,400
N. Y. Tl., gn. m., 4½%, 1939	15,000	14,850
Totals (book value, $807,567)	$852,000	$816,070

DIRECTORS: Bradford D. Davol, Charles M. Shove, Simeon B. Chase, Thomas E. Brayton, James E. Osborn, Andrew G. Pierce, Jr., George H. Hills, William O. Devoll, Charles N. Borden, Charles S. Waring, Spencer Borden, Jr., Nathan Durfee.

FALLS CITY GERMAN MUTUAL FIRE INSURANCE COMPANY, Louisville, Ky.

President, J. Phil Young; Secretary, Henry Ries. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$53,347	.....	$53,347	$3,555	$7,342	$4,148	.....	$3,851	$7,999	$4,148
1914	54,113	.....	54,113	4,422	8,365	4,376	.....	4,090	8,466	4,376
1913	54,188	.....	54,188	4,666	8,653	5,935	.....	4,200	10,135	5,935

ASSETS, DEC. 31, 1915: Real estate, $3,296; mortgage loans, $39,575; cash, $9,946; interest and rents, $530. Total assets, $53,347.

NO LIABILITIES.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,733,479; premiums thereon, $88,355.

Losses paid since organization, $76,824.

REAL ESTATE OWNED: The company owns its office building, a two-story brick building, at No. 742 E. Jefferson st., Louisville, Ky. The net rental last year was $168.

MORTGAGE LOANS: There are 69 loans aggregating $39,575, and are protected by property valued at $148,720. There was $18 of interest past due on December 31, last. The company holds insurance on the buildings for $91,100. Operates in the city of Louisville, Ky., only. All located in Louisville and owned by company members.

FARMERS ALLIANCE INSURANCE COMPANY, McPherson, Kan.

President, I. F. Talbott; Secretary, C. F. Mingenback. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$526,047	$125,000	$241,177	$247,554	$272,073	$149,422	$67,935	$99,371	$257,202	$151,753
1914	521,045	125,000	226,307	237,582	259,140	115,998	51,330	104,937	271,265	120,045
1913	533,799	125,000	203,204	233,113	251,223	104,080	32,075	94,801	198,881	104,889

FARM CENTRAL MUTUAL INSURANCE COMPANY, Hastings, Neb.

President, A. C. Hall; Secretary, C. W. Foote. Organized 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$25,665	.....	$25,665	$35,112	$36,409	$14,820	.....	$13,160	$27,980	$13,546

ASSETS, DEC. 31, 1915: Real estate, $7,248; mortgage loans, $8,625; bonds and stocks, $59; cash, $7,733; agents' balances, $2,495; interest and rents, $105. Total assets, $25,665. No liabilities.

PREMIUMS: Fire risks in force, December 31, $18,076,149. Losses paid since organization, $123,664.

FARMERS MUTUAL HOME ASSESSMENT ASSN., Hooper, Neb.

President, John Havekost; Secretary, Herman Meyer. Organized 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	†$69,842	.....	$69,842	$3,910	$7,420	$2,504	.....	$904	$3,408	$2,397
1914	†65,829	.....	65,829	4,693	8,004	2,270	.....	1,011	3,285	2,270
1913	61,111	.....	61,111	5,823	12,837	6,158	.....	1,264	7,422	6,158

†Cash.

Fire risks in force, December 31, $4,542,164. Losses paid since organization, $52,163.

FARMERS MUTUAL HOME TORNADO INS. CO., Hooper, Neb.

President, John Havekost; Secretary, Herman Meyer. Organised 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	†$33,217	.....	$33,217	$2,929	$4,369	$1,183	.....	$621	$1,804	$1,144
1914	†30,653	.....	30,653	2,458	3,482	130	.....	421	551	130
1913	‡27,723	.....	27,723	1,525	4,631	42	.....	399	441	42

‡Cash. †Includes $25,844 security fund in 1914 and $28,773 in 1915.

Fire risks in force, December 31, $1,918,191. Losses paid since organization, $4,805.

FARMERS FIRE INSURANCE COMPANY, York, Pa.

President, John Havekost; Secretary, A. S. McConkey. Organised, 1853.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,097,457	$517,722	$494,146	$497,587	$548,069	$379,328	.....	$220,258	$599,586	$345,059
1914	1,141,643	559,131	469,566	588,485	636,021	393,044	.....	246,325	639,369	430,001
1913	1,152,425	539,580	542,514	581,719	629,443	352,618	.....	238,295	590,913	353,590

Unearned premiums include amounts reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$44,413	Losses unpaid	$79,250
Mortgage loans	152,575	Unearned prems	515,484
Bonds and stocks	648,714	Perp. dep. recl	2,238
Collateral loans	50,334	Other liabilities	6,339
Cash	121,927		
Agents' balances	72,956	Total liabilities	$603,311
Interest and rents	7,896	Surplus	494,146
Total assets	$1,097,457	Total	$1,097,457

Underwriting loss, $25,795; investment profit, $50,375.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals) December 31, $99,251,125; premiums thereon, $1,025,188, perpetual fire risks, $83,700; deposit premiums thereon, $2,356.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,533,516; losses paid, $11,337,501.

REAL ESTATE OWNED: Consists of the 3-story brick building, with 2-story brick back building, at 53-55 East Market st., York, Pa., occupied in part as the company's office (carried at book value, $41,000), and 2 lots and 2 buildings and lots bought under foreclosure.

MORTGAGE LOANS: There are loans ranging from $500 to $25,000, and aggregating $152,575. They are secured by properties in and near York, Pa., valued at $551,501. There was $356 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Stk. Cy. Bk. of York	$819	$500
Stk. York Co. Nat. Bk	528	1,550
Stk. P. R. R. Co	1,487	
Middletown & Swartara cs. wat	9,500	
1st Nat'l Bank, York, Pa	7,722	15,440
York Gas Co., 5s, 1941	525	2,892
Stk. York Gas	2,838	
Stk. York Gas	17,200	
Netherlands Tramway Corp., p	2,000	
Netherlands Tramway Corp., com	250	5,000
York Rys., 5s., 1937	13,950	20,000
T., B. & P. St. Ry., 1 m., 5%, 1943	160	2,000
T., B. & P. St. Ry., 1 m., 5%, 1943	2,400	1,200
Scrip Ctf., 5%, $50, 1943	40	
Stk. T., B. & Phila. St. Ry	227	
Franklin Bldg. & L. Asso., Harrisburg, Pa., cap. stk. 28th ctf. No. 4634	1,933	1,800
U. S. Bonds, 3s, 1918	202	200
Totals	$61,783	$50,582

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Rep. of Cuba, ext. debt, 5%, 1949	$10,000	$9,500
B. & O. R. R. Co., P., L. E. & W. Va. sys., r. m., 1941, 4%	5,000	4,400
B. & O. R. R., sec. g. n., 1918, 4½%	5,000	5,100
B. & O. R. R., r. & gn. m., 1995, 5%	10,000	10,200
Car., C. & O. Ry., Elk. ext., 1, 1917, 5%	10,000	9,500
Chesa. & O., cv., 1930, 4½%	7,000	6,020
Chesa. & O. R. R., sec. g. n., 1919, 5%	7,000	6,930
C., R. I. & P. Ry., 1 & r., 1934, 4%	1,000	660
Ga. Ry. & El., ref. & imp., 1949, 5%	8,000	7,760

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ind. Un. Tc., 1 m., 1933, 5%	$10,000	$ 8,000
J., Fkln. & C., 1 m., 1959, 4%	10,000	9,200
L. & New Eng. R. R., gn. m., 1954, 5%	6,000	5,940
Lehigh Val., gn. cs. c., 2003, 4%	20,000	18,200
Lehigh Val., gn. cs. reg., 2003, 4%	10,000	9,100
Mo., Kan. & T. Ry., g. n., (ext.) 1915, 5%	5,000	4,500
No. Cent., 2 m., 1926, 5%	3,000	3,180
No. Cent., cs. gn. m., 1925, 4½%	1,000	1,020
Phila. & B. Cent. R. R., 1 m., 1951, 4%	10,000	9,300
Penna. Co., g. tr. ctf., 1952, 4%	10,000	9,400
Penna. R. R., gn. frt. eq. tr. ctfs., 1918, 4½%	10,000	10,100
Penna. R. R., gn. m., 1965, 4½%	5,000	5,050
Penna. R. R., gn. m., 1965, 4½%	6,000	6,060
Penna. Co., g. n., 1921, 4½%	5,000	5,100
Phil. & Erie, gn., 1920, 5%	15,000	15,450
Phila. & G. St. Ry., 1 m., 1955, 5%	8,000	7,360
Pitts., Y. & A., 1 gn. m., 1948, 4%	5,000	4,800
Potomac Val., 1941, 5%	10,000	10,100
Reading Co., & Phila. & R. C. & I., gn., 1997, 4%	25,000	23,750
Tri-Cy. Ry. & Lt., col. tr., 1 ln., s. f., 1923, 5%	2,000	1,980
York Rys., 1 m., 1937, 5%	10,000	9,300
Bethlehem Steel, 1 ln. & r., 1942, 5%	1,000	1,020
Cent. Market Hs., York, Pa., 1939, 4%	10,000	10,000
LaClede Gas Lt., r. & ext. m., 1934, 5%	2,000	2,040
Lehigh Nav. & El., 1 s. f., 1943, 5%	8,000	6,960
Morris Run Coal M., 1, 1930, 6%	5,000	5,000
Municipal Sv., col. tr., s. f., 1932, 5%	10,000	9,100
York Felt & Paper, Pa., 1, 1919, 6%	5,000	5,000
York Gas, Pa., 1, 1941, 5%	35,100	36,855
York Hotel, Pa., 1, 1926, 5%	10,000	9,500
Stocks.		
Pennsylvania	30,250	35,997
First Nat'l, York, Pa	12,500	14,625
Guardian Tr., York, Pa	22,500	27,900
York Co. Nat'l, Pa	1,000	2,640
York Nat'l, Pa	26,050	42,722
Carlisle Ave. Mkt. & Stg	1,000	800
Gn. Roofing Mfg., E. St. L	5,000	5,100
Gn. Adj. Bur., N. Y. Cy	100	100
So. Adj. Bur., Atlanta, Ga	100	100
York Gas, Pa	80,750	69,455
York Wat., Pa	90,600	126,840
Totals (book value, $635,330)	$604,950	$648,714

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $117,193; San Francisco, 1906, none.

DIRECTORS: W. H. Miller, D. H. Detwiler, A. S. McConkey, J. H. Schall, Jno. Stoner, R. Strickler, Chas. M. Kerr, Jno. I. Smith, Jas. W. Kilgore.

FIELD MEN AND TERRITORY COVERED: G. E. Donahue, special agent for part of N. Y. and part of Pa.; Chas. M. Kerr, special agent for part of Pa., Md. and N. J.; Arthur H. Wilson, special agent for part of N. Y. and New England States; Elmer C. Porter, special agent for part of Pa.; Geo. E. Redfield, Jr., western general agent, and Fred N. ReQua, special agent for Western States. The company operates in Conn., Ida., Ill., Ind., Ia., Md., Mass., Mich., Minn., Mo., N. J., N. Y., O., Pa., R. I. and Wis.

FARMERS MUTUAL FIRE INSURANCE COMPANY, Lincoln, Neb.

President, W. E. Straub; Secretary, J. W. Trumble. Organized, 1891.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$172,072	.....	$170,108	$49,033	$212,965	$141,511	.....	$30,192	$171,703	$134,649
1914	130,159	.....	127,697	42,118	194,973	116,143	.....	28,377	144,520	111,023

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$20,000	Losses unpaid	$1,844
Mortgage loans	66,200	Other liabilities	121
Cash	78,049		
Agents' balances	2,052	Total liabilities	$1,965
Interest and rents	2,271	Surplus	170,107
Other assets	3,500		
Total assets	$172,072	Total	$172,072

REAL ESTATE OWNED: The company owns its own office building.

MORTGAGE LOANS: These comprise first mortgages on farm lands in the best part of Nebraska amounting to $66,200.

TERRITORY COVERED: Neb. only.

FARMERS FIRE INSURANCE COMPANY OF UPPER AND LOWER SAUCON TOWNSHIPS, Bethlehem, Pa.

President, J. S. Krause; Secretary and Treasurer, J. M. Leibert. Organized, 1832.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$224,304	$96,275	$128,027	$1,308	$11,355	$3,354	.....	$3,290	$6,644	$3,554
1914	219,835	94,967	124,918	20,269	30,218	997	.....	2,523	3,520	997
1913	211,180	93,423	117,757	19,629	28,930	6,773	$18,526	2,382	27,681	6,773

ASSETS, DEC. 31, 1915: Mortgage loans, $138,644; bonds and stocks, $75,200; cash, $6,100; interest, $4,350. Total assets, $224,304. Liabilities: perp. dep. recl., $96,275.

MORTGAGE LOANS: These aggregate $138,644, and are protected by improved residential and farm property, valued at considerably more than double the amount loaned thereon. The buildings are covered by insurance not less than face of mortgage.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Baldwin Loco. Works	$5,000	$5,100
Bethlehem Steel	10,000	10,200
Denver & Rio Grande R. R.	10,000	5,900
Lehigh Valley	1,000	1,000
Seaboard Air Line	3,000	3,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Erie Trust Ctfs	$4,000	$3,800
U. S. Steel	5,000	5,150
Pa. & N. Y. Canal & R. R.	1,000	1,050
Beth. & Nazareth St. Ry	5,000	5,000
Bethlehem Steel	7,000	8,400
Lehigh Valley	2,000	2,200
American Dock & Imp	10,000	12,000
Chi. & Western Indiana R. R.	5,000	4,700
Republic Iron & Steel	4,000	4,000
Stocks.		
Easton Nat. Bk	3,200	3,200
Totals	$75,200	$64,750

FARMERS MUTUAL FIRE INSURANCE COMPANY OF THE STATE OF DELAWARE, Wilmington, Del.

President, Wm. H. Swift; Secretary and Treasurer, William E. Rothwell. Organized, 1839.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$352,810	$11,224	$333,152	$55,381	$77,592	$28,317	$27,736	$14,623	$70,676	$25,161
1914	345,894	11,415	329,785	53,703	68,419	23,645	23,131	14,237	61,013	21,983
1913	341,499	11,295	320,594	52,584	71,572	15,426	27,079	14,376	56,881	21,875

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$23,663	Losses unpaid	$1,434
Mortgage loans	8,690	Unearned prems	11,224
Bonds and stocks	320,034	Bills payable	7,000
Cash	423		
		Total liabilities	$19,658
		Net surplus	333,152
Total assets	$352,810	Total	$352,810

Net amount of members' liability, Dec. 31, $1,140,366.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,747,998; premiums thereon, $55,473.

REAL ESTATE OWNED: Consists of the home office of the company, situated at 833 Market st., running through to Shipley st. The building is a 3-story brown stone and brick structure. The real estate is assessed at $34,000 and at recent prices market value is from $50,000 to $55,000.

MORTGAGE LOANS: There are 6 loans aggregating $8,690, and are protected by improved residential and farm property, valued at $28,000. The buildings are covered by $13,800 of fire insurance.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Atlantic Cy. R. R., c., 5%	$2,000	$2,000
Chi. & Nwa. R. R., c., 4½%	10,000	9,946
Erie R. R., eq. tr. c., 4½%	10,000	9,838
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Ill. Cent. Ry., c., 4½%	$10,000	$9,937
Lehigh Val. Coal, c., 5%	10,000	9,692
Lehigh Val. R. R., cs. reg., 6%	11,000	12,412
Montreal Lt., Ht. & Pow., c., 4½%	3,000	3,000
N. Y., Phila. & N., 1 m., c., 4%	35,000	34,687
Ontario Pow., c., 5%	8,000	7,780
Penna., col. tr. c., 4%	5,000	4,987
Penna., gn. fght. eq., reg., 4½%	15,000	14,475
Penna. & N. Y. Can. & R. R., reg., 4½%	5,000	5,000
Peoria Gas & El., 1 m. c., 5%	23,000	23,000
Phila., B. & W. R. R., c., 4%	10,000	9,906
Phila. & R., s. f. c., 4%	19,000	19,000
Phila., W. & B. R. R., reg., 4%	29,000	29,000
Reading Co. & Phila. & R. C. & I., c., 4%	10,000	9,937
Richmond-Wash., col. tr. c., 4%	15,000	14,450
W. Va. Pulp & Paper, c., 5%	20,000	19,950
Wilmington Gas, c., 5%	8,000	7,840
Stocks.		
Delaware R. R.	30,000	27,005
Little Schuylkill Nav. R. R. & Coal	10,000	6,495
Mine Hill & Schuylkill H. R. R.	10,000	6,337
Penna. R. R.	23,650	23,355
Totals	$336,650	$320,035

TERRITORY COVERED: Company operates in Del. only.

FARMERS MUTUAL FIRE INSURANCE COMPANY, OF HOUGHTON, KEWEENAW AND ONTONAGON COUNTIES, Calumet, Mich.

President, S. P. Waara; Secretary, Math. W. Kilpela.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	‡$52,834	.....	$52,834	$26,556	$28,458	$8,789	$11,423	$3,780	$23,992	$8,769
1914	‡48,368	.....	48,368	25,695	27,425	7,119	12,130	4,025	23,274	7,119
1913	44,217	.....	44,217	23,752	25,135	3,364	10,011	3,485	16,860	.....

‡ Cash.

Fire risks in force, December 31, $2,294,616.

FARMERS MUTUAL FIRE INSURANCE COMPANY, Salem, N. J.

President, E. Smith Bassett; Secretary, Woodnut Pettit. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$136,686	$43,167	$91,053	$22,386	$28,363	$11,777	.....	$6,052	$17,829	$13,702
1914	125,819	40,540	84,709	21,766	27,044	7,107	.....	6,759	13,866	7,283
1913	112,541	37,636	74,407	20,483	25,547	16,386	$445	5,414	22,245	18,124

FARMERS RELIANCE INS. CO. OF NEW JERSEY, Camden, N. J.

President, William B. Shedaker; Secretary, R. L. Shivers. Organized, 1879.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	‡$23,668	.....	$23,668	$86,609	$87,900	$85,377	.....	$4,831	$90,208	$85,377
1914	‡25,977	.....	25,977	87,001	88,772	74,488	.....	5,581	80,069	74,488
1913	‡17,275	.....	17,275	86,768	88,843	69,727	.....	5,665	75,392	69,727

‡ Cash.

Fire risks in force, December 31, $23,460,821.

FINNISH MUTUAL FIRE INSURANCE COMPANY, Calumet, Mich.

President, Henry A. Kitti, Secretary, John Waatti. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$156,151	.....	†$156,151	$45,928	$51,786	$6,147	$21,150	$8,222	$35,519	$5,409
1914	140,992	.....	†140,992	41,473	45,838	8,628	16,956	8,140	33,724	8,628
1913	128,281	.....	†125,448	40,929	45,505	16,732	19,302	6,097	42,131	16,732

† Including reinsurance reserve.

ASSETS, DEC. 31, 1915: Bonds, $29,000; bldg. and loan stock, $22,088; cash, $102,611; other assets, $2,452. Total assets, $156,151. No liabilities.

Fire risks in force, December 31, $3,161,486.

FIRE INSURANCE COMPANY OF NORTHAMPTON COUNTY, Easton, Pa.

President, H. P. Kinsey; Secretary, A. C. Rodenbough. Organized, 1830.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$299,684	$187,844	$111,840	$52,700	$68,492	$7,206	$53,673	$7,328	$68,207	$7,206
1914	299,106	188,816	110,290	52,696	68,219	3,760	.....	7,181	10,941	3,760
1913	299,457	189,739	109,718	53,956	69,341	7,935	55,411	7,089	70,435	7,935

Unearned premiums include amount reclaimable on perpetual policies.

ASSETS, DEC. 31, 1915: Mortgage loans, $123,732; bonds and stocks, $99,755; cash, $4,790; bills receivable, $66,374; interest, $4,562; other assets, $470. Total assets, $299,684. Liabilities: Perp. dep. recl., $187,844.

MORTGAGE LOANS: There are $123,732 of mortgage loans, protected by property in or near Easton, Pa., valued at more than double the amount loaned thereon.

BONDS OWNED:

	Par Value.	Market Value.
Easton & So. Bethlehem Tr.	$4,000	$4,100
East. Palmer & Bethel St. Ry.	1,000	1,000
Wabash-Pitts. R. R.	4,000	400
Lehigh Valley R. R.	2,000	1,950
Delaware Gas Light	5,000	5,200
Buff. & Susq.	2,100	2,100

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Penna. Co.	$10,000	$9,800
Northampton Heights	3,000	3,000
Lehigh Valley, 4%	8,000	7,605
Wilkesbarre, sc.	2,000	2,200
Mahoning & Shen. Ry. St.	10,000	9,775
Scranton El.	5,000	5,100
West Penn. Ry.	18,000	18,000
Phila. Co.	10,000	9,750
Edison El., Lancaster	3,000	3,000
Penn. R. R., stk.	13,000	14,300
Buffalo & Susquehanna R. R.	1,300	556
Totals (book value, $103,636)	$106,400	$97,846

FIREMENS MUTUAL INSURANCE COMPANY, Providence, R. I.

President, Frederick W. Moses; Secretary, Charles G. Easton. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,879,446	$828,591	$1,024,434	$861,588	$952,299	$45,719	$613,846	$94,041	$753,606	$50,602
1914	1,717,859	913,298	784,599	991,369	1,123,552	401,926	766,884	92,524	1,261,334	403,994
1913	1,903,336	819,535	1,065,392	940,446	1,027,768	120,265	768,743	108,461	997,469	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,709,077	Losses unpaid	$16,745
Cash	131,622	Unearned prems	828,591
Agents' balances	25,218	Other liabilities	9,676
Interest	13,529	Total liabilities	$855,012
		Surplus	1,024,434
Total assets	$1,879,446	Total	$1,879,446

Net amount of members' liability, Dec. 31, $8,933,553; underwriting profit, $802,264; investment profit, $51,418.

RISKS AND PREMIUMS: Fire risks in force, December 31, $244,032,492; premiums thereon, $1,786,731.

BUSINESS SINCE ORGANIZATION: Premiums received, $28,427,167; losses paid, $3,502,292; dividends declared, $20,695,467.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
United States, 4%, 1925	$40,000	$44,000
United States, 3%, 1918	40,000	40,400
Rhode Island, reg., 3½%, 1924-59	179,000	170,800
Rhode Island, hy., reg., 3%, 1936-41	37,000	32,420
Rhode Island, ar., 50 m., reg., 3%, 1946	70,000	58,800
Baltimore, pv., reg., 4%, 1951	25,000	24,500
Baltimore, cond., reg., 4½%, 1958	25,000	24,500
St. Louis, 4½%, 1935	35,000	37,100
B. R. T., sc. g., 5%, 1918	15,000	15,150
C., B. & Q. R. R., 3½%, 1949	4,000	3,440
C., M. & St. P. Ry., cv., gn. & r. m., 5%, 2014	2,500	2,700
Columbus, St. Ry., 5%, 1932	10,000	9,900
Detroit Un. Ry., 4½%, 1932	10,000	7,600
E. St. Louis & Sub., 5%, 1932	10,000	8,800
Inth. Rapid. Trans., 5%, 1966	25,000	24,750
L. S. & Mich. So. Ry., 4%, 1923	25,000	23,750
L. Is. R. R., 4%, 1949	10,000	8,700
Mil. El. Ry. & Lt., 4½%, 1931	25,000	22,750
N. Y., N. H. & H. R. R., 6%, 1948	6,000	7,020
No. Pac.-Gt. No. Rys., 4%, 1921	55,000	53,900
Rhode Is. Sub. Ry., 4%, 1950	52,000	44,200
Toledo Tm. R. R., 4½%, 1957	11,000	8,250
United Tract. & El., 5%, 1933	20,000	20,000
Amer. Tl. & Tg., 4½%, 1933	16,800	18,144
C. Il. Lt., 5%, 1943	5,000	4,750
Commonwealth Edison, 5%, 1943	25,000	25,750
E. Ohio Gas, 5%, 1939	25,000	25,000
E. Mich. Edison, 5%, 1931	25,000	25,000
E. St. L. Lt. & Pow., 5%, 1940	25,000	24,000
Miss. Gn. El., 5%, 1934	25,000	25,250
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
N. Y. & Westchester Lt., 4%, 2004	$25,000	$20,500
Ontario Pow., Niagara Falls, 5%, 1943	25,000	23,750
United El., N. J., 4%, 1949	35,000	29,050
Utah Lt. & Pow., cs. m., 4%, 1930	12,000	10,320
Western El., 5%, 1922	25,000	25,750
Stocks.		
A., T. & S. Fe Ry., p	30,000	30,600
Chi. & Nwn. Ry., com	60,000	82,200
Chi., Mil. & St. P. Ry., com	10,000	10,000
Chi., Mil. & St. P. Ry., p	10,000	13,500
C., C., C. & St. L. Ry., p	10,000	7,600
C., C., C. & St. L. Ry., com	4,400	2,156
Detroit, H. & Swn. R. R., com	10,000	8,800
Ft. W. & J. R. R., p	10,000	12,100
Gt. No. Ry., p	29,700	37,719
Hereford Ry., com	10,000	6,500
Ill. C. R. R., com	60,000	64,800
Manhattan Ry., com	20,000	26,600
N. Y., N. H. & H. R. R., com	24,000	18,480
Old Colony R. R., com	10,000	15,200
Penna. R. R., com	75,000	89,250
Pitts., Bess. & L. E. R. R., com	10,000	6,100
Pitts., McK. & Y. R. R., com	20,000	25,000
Un. Pac. R. R., p	50,000	41,500
Upper Coos R. R., com	13,000	15,340
West End St. Ry, com	13,600	17,952
Blackstone Cn. Nat'l Bk., Prov., R. I., com	2,500	3,950
Nat'l Bk. of Com., Prov., R. I., com	10,000	14,400
Union Trust., Prov., R. I., com	3,000	3,900
Amer. Tl. & Tg., com	40,000	51,600
Consumers Pow., p	20,000	19,000
Gold & Stk. Tl., com	10,000	11,600
Mich. Lt., p	20,000	19,800
Narragansett El. Lt., com	37,500	63,000
N. Eng. Tl. & Tg., com	24,000	31,680
Providence Gas., com	20,600	38,728
Providence Gas, cv. d	5,900	9,558
Pullman, com	12,000	19,800
St. L. Bg., l p	14,000	15,120
Totals	$1,699,500	$1,783,227

DIRECTORS: C. Prescott Knight, Charles Warren Lippitt, Frank H. Maynard, Stephen O. Metcalf, Robert W. Taft, Russell Grinnell, Frederick W. Moses, Herbert E. Cushman, John O. Ames, Jas. A. Atwood, F. E. Richmond, 2d, C. L. Allen.

TERRITORY COVERED: The company operates in Mass., Mich., N. Y., R. I., S. C., Wis., Me., N. H., N. C., O., Ill. and Pa.

FITCHBURG MUTUAL FIRE INSURANCE COMPANY, Fitchburg, Mass.

President, Lincoln R. Welch; Secretary, B. J. Alley. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$239,742	$171,763	$26,234	$190,984	$203,100	$89,982	$48,954	$67,915	$206,851	$84,023
1914	248,343	174,218	13,036	187,365	201,022	129,054	53,304	72,419	254,777	129,991
1913	270,021	185,599	69,997	208,229	223,134	95,156	49,060	67,683	211,899	94,977

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$58,000	Losses unpaid	$6,658
Bonds and stocks	164,452	Unearned prems	171,763
Cash	5,741	Other liabilities	35,037
Agents' balances	17,550	Total liabilities	$213,508
Interest and rents	1,154	Surplus	26,234
Total	$246,907		
Spl. dep. over liab.	7,165		
Total adm. assets	$239,742	Total	$239,742

Net amount of members' liability, Dec. 31, $354,916; underwriting profit, $45,451; investment profit, $12,506.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,233,871; premiums thereon, $350,351.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,863,178; losses paid, $2,783,152; dividends declared, $1,672,767.

REAL ESTATE OWNED: A 5-story brick and stone building occupied for stores, offices and apartments, 372-4-6 Main st., Fitchburg, Mass., value, $58,000, and covering an area of 4,000 square feet. Total rents received in 1915, $4,740, expenses and taxes, $4,266.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Mass. State, 1935, 3½%	$5,000	$4,650
Brockton, Mass., 1922 4%	5,000	5,000

FITCHBURG MUTUAL FIRE INSURANCE COMPANY, Fitchburg, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cordele, Ga., 1932, 5%	$5,000	$5,150
Fitchburg, Mass., 1922-3, 4%	5,000	5,000
Holyoke, Mass., 1927, 4%	5,000	5,000
Lincoln, Mass., 1932, 3½%	3,000	2,790
Lockport, N. Y., 1922, 4½%	3,000	3,060
Malden, Mass., 1924, 4%	5,000	4,950
Marietta, Ga., 1939, 5%	5,000	5,200
Schenectady, N. Y., 1928, 4%	5,000	4,950
Syracuse, N. Y., 1961, 4½%	5,000	5,000
Taunton, Mass., 1936, 4%	5,000	4,950
Waltham, Mass., 1919, 3½%	3,000	2,940
Stocks.		
Boston & Maine R. R.	2,000	720
Fitchburg R. R.	10,000	7,700
N. Y., N. H. & H. R. R.	7,500	5,775
Pa. R. R.	6,250	7,438
Fitchburg Bk. & Tr.	3,000	4,440
Springfield Safe Dep. & Tr.	1,500	3,495
American Tl. & Tg.	12,000	15,480
A. T. & S. F. R. R.	5,000	5,400
Gt. No., p	5,000	6,350
Leh. Val.	1,250	2,087
N. Y. Cent.	$5,000	$5,500
No. Pac. R. R.	5,000	5,900
Pullman Co.	10,000	16,500
So. Pac.	5,000	5,300
Leh. Val. Coal Sales	1,250	2,025
United Fruit	5,000	7,500
United Shoe Mach.	625	1,287
U. S. Steel, p	2,500	2,925
Totals (book value, $166,444)	$146,875	$164,462

MISCELLANEOUS: Conflagration loss: Chelsea, 1908, $20,000. Value of deposit in Ga., $10,350.

DIRECTORS: F. Fosdick, C. F. Baker, L. R. Welch, Fred C. Nichols, R. N. Wallis, J. L. Johnson, R. S. Parks, W. C. Goodwin.

TERRITORY COVERED: The company is licensed in Cal., Conn., D. C., Ga., Ind., Kan., Me., Mass., Mich., Md., Mo., Minn., N. H., N. Y., N. C., Ore., R. I., S. C., Tenn., Vt. and Wis.

FRANKFORD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Wm. H. Shallcross; Secretary, Wm. C. Taylor. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$397,176	$49,136	$347,530	$31,833	$31,833	$2,806	.....	$13,081	$15,887	$2,806
1914	381,190	48,555	332,104	10,828	29,704	3,774	.....	12,356	13,016	3,774
1913	365,700	46,511	318,658	10,226	28,581	3,105	.....	10,687	13,792	3,105

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$38,550	Unearned prems.	$18,431
Mortgage loans	295,140	Perp. dep. recl.	30,705
Bonds and stocks	44,250	Other liabilities	531
Cash	4,928		
Agents' balances	1,353	Total liabilities	$49,667
Other assets	12,975	Surplus	347,529
Total assets	$397,196	Total	$397,196

REAL ESTATE OWNED: The company owns its own home office building valued at $38,550.

MORTGAGE LOANS: These aggregate $295,140 and are protected by improved real estate in Philadelphia and vicinity, valued at more than double the amount loaned thereon.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Reading Co., gn., 4%	$10,000	$9,550
Lehigh Valley R. R., 4%	13,000	11,895
Lehigh Coal & Nav., 4½%	5,000	5,050
Pennsylvania Co., 4%	5,000	4,950
Bristol Twp., 4%	5,000	5,000
Electric & Peoples Tc., ctf.	5,000	3,875
North Penna. R. R., stk.	2,000	4,075
Totals	$45,000	$44,595

FRANKLIN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, Joseph G. Henshaw; Secretary, Richard Bowen. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$51,628	$24,136	$21,927	$11,127	$13,378	$7,248	$3,875	$5,645	$16,768	$8,503
1914	48,794	24,452	24,024	12,399	15,685	6,584	3,724	6,114	16,422	6,526
1913	49,683	23,075	26,395	10,794	13,367	3,923	3,365	5,903	13,191	5,005

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Stocks	$46,953	Losses unpaid	$1,318
Cash	3,763	Unearned prems.	24,136
Agents' balances	710	Borr. mon.	4,000
Interest	202	Other liabilities	247
		Total liabilities	$29,701
		Surplus	21,927
Total assets	$51,628	Total	$51,628

Net amount of contingent premium, Dec. 31, $5.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,395,380; premiums thereon, $47,019.

STOCKS OWNED:	Par Value.	Market Value.
Nat. Bk. of Commerce, Prov.	$5,000	$7,200
Ill. Cent. R. R.	5,800	6,264
Pa. R. R.	12,100	14,399
Chi. & Nwn. Ry.	6,200	8,494
No. Pac. Ry.	2,500	2,950
Union Pac. R. R.	2,500	3,700
So. Pac. Ry.	2,500	2,650
So. Pacific ctf. of int.	600	582
Balto. & Ohio	500	480
Balto. & Ohio, p	300	234
Totals (book value, $38,000)	$38,000	$46,953

TERRITORY COVERED: R. I. only.

GERMAN MUTUAL FARMERS FIRE INSURANCE CO., Mishicot, Wis.

President, I. Beyer; Secretary, H. Stehn. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$29,065	.....	$24,695	$3,748	$4,987	$5,261	$34	$786	$6,081	$1,000
1914	30,159	.....	25,309	4,187	5,397	1,197	.....	800	1,997	1,197
1913	26,759	.....	26,759	2,685	3,607	320	293	765	1,378	320

ASSETS, DEC. 31, 1915: Mortgage loans, $15,350; cash, $3,383; bills receivable, $10,332. Total assets, $29,065. Liabilities: Losses unpaid, $4,370.

Fire risks in force, December 31, $3,254,229.

GERMAN MUTUAL FIRE INS. CO. OF NORTH CHICAGO, Chicago, Ill.

President, John C. Cremer; Secretary, N. J. Schmits. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$159,683	.....	$159,683	$5,300	$11,317	$1,453	$120	$3,089	$4,662	$1,453
1914	153,041	.....	153,041	4,811	11,122	3,332	.....	3,088	6,420	3,332
1913	148,339	.....	148,339	5,269	10,810	3,152	.....	3,095	6,247	3,152

ASSETS, DEC. 31, 1915: Bonds $155,500; cash, $4,183. Total assets, $159,683.

NO LIABILITIES.

Net amount of members' liability, Dec. 31, $45,025.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,822,142; premiums thereon, $5,300.

BONDS OWNED: Market value: Cook Co., $6,500; Chicago City, $129,000; Chicago San. Dis., $20,000. Totals, $155,500.

TERRITORY COVERED: Ill. only.

REMARKS: It will be noted that this company reports no unearned premium reserve although it had more than $2,800,000 of risks in force on December 31 last.

GERMAN MUTUAL FIRE INSURANCE COMPANY, Covington, Ky.

President, A. Nordmeyer; Secretary, Wm. F. Schild. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$184,173	$22,919	$158,459	$10,604	$20,039	$3,531	.....	$8,572	$12,103	$3,531
1914	176,884	21,746	152,957	10,766	19,924	5,813	.....	8,545	14,358	5,813
1913	170,344	20,108	146,976	10,111	18,693	5,061	.....	8,641	13,702	8,322

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$52,000	Losses unpaid	$1,700
Bonds and stocks	126,366	Unearned prems	22,919
Cash	2,286	Other liabilities	1,095
Agents' balances	382		
Interest and rents	2,639	Total liabilities	$25,714
Other assets	500	Surplus	158,459
Total assets	$184,173	Total	$184,173

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,195,030; premiums thereon, $44,823; premiums received since organization, $338,718.

GERMAN MUTUAL FIRE INSURANCE COMPANY of Jefferson County, Louisville, Ky.

President, Louis Diemer; Secretary, Wm. Eigelbach. Organized 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$11,554	.....	$11,554	$5,186	25,235	$13,842	.....	$3,017	$16,859	$13,842
1914	22,348	.....	22,348	5,273	6,423	5,216	.....	3,216	8,432	5,216
1913	24,357	.....	24,357	13,363	14,278	8,099	.....	3,272	11,371	8,099

GERMAN MUTUAL INSURANCE COMPANY, Cincinnati, O.

President, J. H. Kohmescher; Secretary, H. A. Rattermann. Organized, 1858.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$597,540	$109,135	$484,803	$48,458	$76,457	$8,398	$21,693	$28,605	$58,696	$8,682
1914	564,549	109,385	454,482	47,865	74,919	15,851	21,928	21,377	58,856	11,582
1913	556,360	110,321	440,399	50,932	77,720	10,659	22,733	22,640	56,032	12,906

GERMAN MUTUAL INSURANCE COMPANY, Cincinnati, O.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$60,000	Losses unpaid	$2,785
Mortgage loans	4,800	Unearned prems	109,135
Bonds and stocks	528,508	Other liabilities	817
Cash	315		
Interest and rents	3,917	Total liabilities	$112,737
		Surplus	484,803
Total assets	$597,540	Total	$597,540

Net amount of members' liability, Dec. 31, $851,850.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,918,140; premiums thereon, $216,907.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,249,448; losses paid, $608,832; dividends declared, cash, $709,994.

REAL ESTATE OWNED: The company owns an office building located on the southwest corner of 12th and Walnut streets, Cincinnati, O., carried at book value, $60,000. Last year it received $3,757 in rents and paid $1,605 expenses.

MORTGAGE LOANS: There are 2 loans aggregating $4,800, protected by improved real estate in Cincinnati, valued at $8,610. The company holds $7,700 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cincinnati, sc., 1945	$26,000	$24,440
Cincinnati, s. f., 1937-57	10,000	9,900
Cincinnati, s. f., 1936-56	27,000	25,650
Cincinnati, wat. wks., 1928-48	63,000	64,890
Cleveland, sc., 1928	$6,000	$6,300
Cincinnati, sr. cs., 1924-44	29,000	29,725
Cincinnati, s. f., 1932-52	5,000	4,775
Cincinnati, s. f., 1936-56	17,000	16,150
Cincinnati, sr. cs., 1920-40	5,000	5,125
Cincinnati st. imp., 1929	6,500	6,630
Cincinnati So. Ry., r., 1959	11,000	11,302
Cincinnati, viaduct, 1950	5,000	5,162
Cincinnati, pk., 1958	7,000	7,280
Cincinnati, st. port., 1924	5,000	5,075
Cincinnati fire dept., 1934	6,500	6,727
Cleveland Pumping Station, 1925	5,000	5,056
Cincinnati hospital, 1960	5,000	5,275
Cincinnati police dept., 1932	5,000	5,125
Stocks.		
Cincinnati St. Ry	50,000	53,000
Little Miami R. R	10,000	21,000
Cincinnati Gas & El	60,000	46,500
Cin., N. O. & Tex. Pac. R. R	50,000	53,750
Fleischmann Co	30,000	36,150
U. S. Playing Card	7,700	13,244
Eagle White Lead	15,000	16,500
Phila. Carey Co	18,500	18,500
Amer. Oak Leather	11,000	9,625
Cleveland & Pittsburg R. R	10,000	9,500
Cin. & Sub. Bell Tl. Co	3,000	6,150
Totals	$509,200	$528,508

TERRITORY COVERED: Ohio only.

GERMAN WASHINGTON MUTUAL FIRE INSURANCE ASSOCIATION, Louisville, Ky.

President, H. A. Brinkhaus; Secretary, G. W. Frank. Organised, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$127,057	.....	$127,057	$6,014	$135,856	$2,529	.....	$6,270	$8,799	$2,529
1914	122,686	.....	122,686	7,175	13,956	2,490	.....	6,069	8,559	2,490
1913	117,290	.....	117,290	6,016	13,695	6,707	.....	6,524	13,231	6,707

GERMANTOWN FARMERS MUTUAL INSURANCE COMPANY, South Germantown, Wis.

President, J. B. Becker; Secretary, J. A. Schwalbach. Organised, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$253,954	$25,126	$228,828	$23,523	$35,661	$3,779	$50,000	$10,906	$64,685	$3,779
1914	282,951	23,309	259,642	21,069	34,253	8,418	.....	10,427	18,845	6,418
1913	268,792	23,039	243,753	21,690	32,700	6,297	.....	10,529	16,826	7,463

ASSETS, DEC. 31, 1915: Real estate, $11,251; mortgage loans, $219,500; cash, $19,136; agents' balances, $855; interest and rents, $3,212. Total assets, $253,954.

LIABILITIES: Unearned prems, $25,126.

Underwriting profit, $8,374; investment profit, $10,812.

REAL ESTATE OWNED: Consists of company's home office building and lot, carried at book value.

MORTGAGE LOANS: There are 67 loans, aggregating $219,500, and secured by first liens on real estate and buildings valued at $536,850. The company holds $217,175 of insurance on the buildings.

MISCELLANEOUS: The company was established in 1854. Incorporated under a special charter and the business of the company is done on a cash plan. During 1908, 1910 and 1915 dividends of $150,000 were paid to policyholders. The company operates in Wis. only.

DIRECTORS: F. J. Schwalbach, J. B. Becker, Andrew Schneider, Herman Seefeld, M. Schaller.

GLEN COVE MUTUAL INSURANCE COMPANY, Glen Cove, N. Y.

President, Richard Downing; Secretary, James W. Townsend. Organised, 1837.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$193,213	$31,948	$134,870	$40,552	$50,689	$19,005	b$1,244	$23,904	$44,153	$21,672
1914	185,871	34,818	130,656	46,743	56,706	23,232	b2,541	20,502	46,275	25,132
1913	175,344	30,737	122,939	39,420	48,633	20,327	b2,264	20,347	42,938	18,632

b Includes settlements with retiring members.

GLEN COVE MUTUAL INSURANCE COMPANY, Glen Cove, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$30,000	Losses unpaid	$6,324
Mortgage loans	128,950	Unearned prems.	31,948
Bonds and stocks	10,200	Other liabilities	20,071
Cash	16,857		
Agents' balances	5,126	Total liabilities	$58,343
Interest and rents	2,080	Surplus	134,870
Total assets	$193,213	Total	$193,213

Net amount of members' liability, Dec. 31, $344,234; underwriting profit, $312; investment profit $9,118.

RISKS AND PREMIUMS. Fire risks in force (except perpetuals), December 31, $10,602,251; premiums thereon, $53,282;

BUSINESS SINCE ORGANIZATION. Premiums received, $1,240,334; losses paid, $746,510; dividends declared (since 1896), $39,929.

REAL ESTATE OWNED: Consists of a 3-story brick building on Glen St., Glen Cove and frame horse shed.

MORTGAGE LOANS: There are 49 loans, ranging from $500 to $9,000, and aggregating $128,950. They are secured by Brooklyn, Glen Cove, Sea Cliff and other Long Island properties, worth $346,550. There was no interest past due on December 31, last. The company holds $199,950 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Marke Value.
U. S. Steel, s. f., 1963, 5%	$5,000	$5,200
So. Pow., 1930, 5%	5,000	5,000
Totals (book value, $9,675)	$10,000	$10,200

MISCELLANEOUS: The company transacts a surplus line business through Henry W. Brown & Co., New York, Lee G. Metcalf.

FIELD MEN AND TERRITORY COVERED: Henry W. Brown & Co., general agents, New York City.

GRAIN DEALERS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, J. W. McCord; Secretary, C. A. McCotter. Organised, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$576,042	$160,138	$403,689	$289,291	$309,987	$97,686	.....	$85,654	$183,340	$94,494
1914	447,311	140,081	298,238	278,674	297,612	113,178	.....	73,077	186,255	114,594
1913	344,451	113,843	226,394	228,474	240,962	115,626	.....	65,851	181,477	115,626

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$313,175	Losses unpaid	$860
Bonds and stocks	147,664	Unearned prems.	160,138
Cash	91,415	Other liabilities	11,355
Agents' balances	13,592		
Interest	10,196	Total liabilities	$172,353
		Surplus	403,689
Total assets	$576,042	Total	$576,042

Net amount of members' liability, Dec. 31, $2,244,056; underwriting profit, $83,161; investment profit, $22,290.

RISKS AND PREMIUMS. Fire risks in force, December 31, $23,435,853; premiums thereon, $320,275.

BUSINESS SINCE ORGANIZATION. Premiums received, $2,101,531; losses paid $967,955.

MORTGAGE LOANS: These 86 loans aggregate $313,175 on improved real estate in Indiana, valued at $1,021,900. There was no interest past due on December 31, last. Company holds $30,350 fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Michigan Cy., Ind	$12,500	$12,500
Lagrange Co., Ind	8,000	8,210
Washington, Ind	14,000	14,420
Lake Co., Ind	15,000	15,000
Grant Co., Ind	10,780	10,838
Princeton, Ind	5,000	5,050
Carlisle, Ind., sc	6,500	6,585
White Co., Ind., sc	5,446	5,500
Garrett, Ind., sc	8,000	8,240
Jay Co., Ind. sc	11,500	11,760
Lebanon, Ind	14,000	14,360
Portland, Ind	7,000	7,000
Green Co., Ind	28,000	28,200
Totals (book value, $145,726)	$145,726	$147,664

DIRECTORS: J. W. McCord, Chas. S. Clark, A. E. Reynolds, J. W. Sale, Thos. A. Morrisson, V. E. Butler, H. Work, Lee G. Metcalf.

TERRITORY COVERED: The company is licensed in Ind., Kan., Ill., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa. S. D., Wash., Nv., Mont. and Colo.

GRAIN DEALERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Dean K. Webster; Secretary, A. Shirley Ladd. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$103,368	$46,920	$51,607	$91,853	$99,640	$21,942	$20,783	$28,270	$70,995	$22,013
1914	74,964	37,470	30,205	84,267	94,304	43,568	24,614	37,417	105,600	43,092
1913	85,247	45,750	36,451	93,228	105,728	38,343	24,548	33,543	96,434	37,213

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$88,138	Losses unpaid	$71
Cash	7,067	Unearned prems.	46,920
Agents' balances	6,549	Other liabilities	4,770
Interest	1,514		
		Total liabilities	$51,761
		Surplus	51,607
Total assets	$103,368	Total	$103,368

Net amount of members' liability, Dec. 31, $116,802; underwriting profit, $28,589; investment profit, $3,209.

RISKS AND PREMIUMS. Fire risks in force, December 31, $4,795,310; premiums thereon, $93,840.

BUSINESS SINCE ORGANIZATION. Premiums received, $514,090, losses paid, $165,851; dividends declared, cash, $124,987.

BONDS OWNED:	Par Value.	Market Value.
Boston, Mass., 1921, 4%	$1,000	$990
Omaha, Neb., 1935, 5%	2,000	2,160
Waltham, Mass., 1916, 4½%	1,000	1,000
B. & A. R. R., 1934, 4%	2,000	1,950
B. & M. R. R., 1929, 4½%	3,000	2,530
B. & M. R. R., 1921, 3½%	2,000	1,620

GRAIN DEALERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Boston & N. St. Ry. 1954, 4%	$3,000	$2,430
C., M. & St. P. R. R., 2014, 5%	3,000	3,240
C., M. & St. P. R. R., 1932, 4½%	2,000	2,060
Ill. Cent. R. R. 1963, 5%	3,000	3,075
Interboro R. T., 1966, 5%	3,000	2,970
L. S. & M. S. R. R., 1931, 4%	2,000	1,900
Mil. E. Ry. & Lt. 1951, 5%	3,000	2,700
N. Y., N. H. & H. R. R., 1955-6, 4%	3,000	2,430
New York Rys, 1962, 4½%	2,000	1,700
Penn. R. R., 1965, 4½%	5,000	5,050
West End St. Ry., 1930, 4½%	2,000	1,920
West End St. Ry., 1932, 5%	2,000	2,020
West End St. Ry., 1917, 4%	2,000	1,980
Adirondack E. Pow. Corp., 1962, 5%	4,000	3,800
Amer. Agr. Chem., 1928, 5%	3,000	3,060
Amer. Agr. Chem., 1928, 5%	1,000	1,020
Amer. Tl. & Tg., 1929, 4%	6,000	5,460
Consumers P., 1936, 5%	5,000	4,800
Detroit Edison, 1933, 5%	5,000	5,150
Ind. Steel, 1952, 5%	3,000	3,060
Mass. Gas., 1929, 4½%	2,000	1,960
Minn. Gas. Lt., 1930, 5%	$1,000	$990
Portland Gen. El., 1935, 5%	2,000	2,000
Southern P., N. C., 1930, 5%	4,000	4,000
United Electric Sec., 1943, 5%	4,000	3,860
United Fruit., 1925, 4½%	5,000	4,850
Utah Power, 1944, 5%	2,000	1,880
Totals	$93,000	$89,615

MISCELLANEOUS: This company was incorporated February 27, 1907. It is licensed only in Massachusetts, but writes in other States from the home office. It insures risks of grain dealers, wholesale and retail grocers and coal dealers, throughout New England and New York.

DIRECTORS: Dean K. Webster, C. M. Cox, Milton L. Cushing, Robert Mackinnon, Charles E. Halstead, Charles P. Washburn, J. M. Perry, Eben J. Ham, G. U. Kierstead, A. Shirley Ladd, Howard A. Crossman, J. S. Morrill, John D. Peck, Frank A. Noyes, Henry W. Chandler.

GRAIN SHIPPERS MUTUAL FIRE INS. ASSOCIATION, Ida Grove, Ia.

President, W. L. Sanborn; Secretary, F. D. Babcock. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$35,199	$20,698	$9,736	$61,062	$62,278	$17,232	$4,016	$21,925	$43,173	$17,409
1914	24,515	15,710	4,210	40,708	41,327	19,805	3,016	17,255	40,076	18,727
1913	25,214	14,799	6,515	38,861	69,684	42,094	.....	20,293	62,387	40,325

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$8,000	Losses unpaid	$4,765
Mortgage loans	8,000	Unearned prems	20,698
Cash	12,229		
Agents' balances	6,159	Total liabilities	$25,463
Interest and rents	140	Surplus	9,736
Other assets	671		
Total assets	$35,199	Total	$35,199

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,877,726; premiums thereon, $69,382.

BUSINESS SINCE ORGANIZATION: Losses paid, $821,377; dividends declared, cash, $257,000.

REAL ESTATE OWNED: Company owns its own home office building, a 2-story brick building costing $7,088 and carried at $8,000; the net income from which last year amounted to $802.

MORTGAGE LOANS: There are 3 loans aggregating $8,000, on Iowa farm property valued at $30,000.

FIELD MEN AND TERRITORY COVERED: Special agents, W. H. Whitford, Cedar Falls, Ia., for northern Ia.; L. B. Hall Des Moines, Ia., for southern Ia. The company is licensed in Ia. only.

REMARKS: This company reports an unearned premium reserve of $20,698 whereas its premiums in force amounted to $69,381.

GRANITE MUTUAL INSURANCE COMPANY, Barre, Vt.

President, G. Woodruff; Secretary, Rufus G. Robinson. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus ‡	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914	$17,368	.....	$14,079	$37,311	$57,242	$36,364	.....	$15,242	$51,606	$36,364
*1913	40,923	$3,544	—64	32,959	33,427	25,286	.....	11,198	36,484	25,286

—Excess of liabilities over assets. *Statements as of July 31. ‡Guaranty fund, $10,000, not included in liabilities.
†Statistics for 1915 not received when this page went to press.

GRAND RAPIDS MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Grand Rapids, Mich.

President, Anthony Klaassen; Secretary, Wm. A. Haan. Organized, 1909.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$6,644	.....	$6,644	$7,348	$8,294	$1,897	.....	$4,672	$6,569	$1,897
1914	4,919	.....	4,438	7,130	7,761	3,502	$131	4,171	7,804	3,502
1913	5,220	.....	5,220	8,606	8,999	2,449	.....	4,187	6,636	2,128

ASSETS, DEC. 31, 1915: Cash, $5,322; unpaid prems., $1,322. NO LIABILITIES.
Total assets, $6,644.

GRAPHIC ARTS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. Lawrence Fell; Secretary, Alfred J. Ferris. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$29,780	$11,109	$16,084	$22,158	$24,929	$9,853	$5,647	$7,687	$23,187	$10,293
1914	30,011	11,746	15,735	23,468	26,075	11,823	7,604	8,186	27,613	9,628
1913	30,641	12,308	*15,053	24,616	26,279	6,874	7,501	9,382	23,757	6,982

* Includes guaranty fund.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$21,687	Losses unpaid.....	$440
Cash.....	4,307	Unearned prems....	11,109
Agents' balances....	3,132	Div. due	1,138
Other assets.....	654	Other liabilities....	1,079
		Total liabilities...	$13,696
		Surplus.....	16,084
Total assets.....	$29,780	Total.....	$29,780

Net amount of contingent resources, Dec. 31, $72,425.

Underwriting profit, $8,875; investment profit, $2,422.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,996,372; premiums thereon, $22,219.

BUSINESS SINCE ORGANIZATION: Premiums received, $132,543; losses paid, $49,028; dividends declared, cash, $35,082.

BONDS OWNED:	Par Value.	Market Value.
Penn. R. R. n., 4½%	$2,000	$2,020
Buff. & Susq., 4%	$2,800	$2,044
Chi., Mil. & St. P., gn. m., 4%	2,000	1,845
Atch., T. & S. Fe, gn. m., 4%	2,000	1,880
P., C., C. & St. L., cs., m., 4%	2,000	1,900
B. & O., eq. n., 1918, 4%	2,000	2,020
Penn R. R., gn. frt., el., 4½%	2,000	2,000
Lehigh Valley, 200 3, 4%	3,000	3,048
Amer. Gas, 1920, 5%	2,000	1,960
Amer. Gas, n., 1916, 6%	2,000	2,010
Buff. & Susq. Ry., p	1,200	702
Buff. & Susq. Ry., c	600	258
Totals	$23,600	$21,687

MISCELLANEOUS: This company was incorporated in May, 1907, and confines itself to insurance of printing, bookbinding and kindred risks. It has never levied an assessment. Writes at board rates and requires an assessment liability of twice the annual rate.

TERRITORY COVERED: Pa. only.

GREENE COUNTY MUTUAL FIRE INSURANCE COMPANY, OF GREENE COUNTY, Greenville, N. Y.

President, C. P. McCabe; Secretary, O. C. Stevens. Organized, 1893.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$62,688	$23,386	$37,011	$33,961	$36,028	$20,821	.....	$11,415	$32,236	.....
1914	58,511	.....	34,691	32,344	34,403	15,821	.....	10,714	26,535	.....
1913	50,826	18,106	30,170	26,801	28,649	13,860	.....	8,927	22,787	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$2,200	Losses unpaid.....	$2,270
Mortgage loans.....	16,950	Unearned prems....	23,386
Bonds and stocks...	33,190	Other liabilities.....	21
Cash.....	3,752		
Agents' balances....	5,737	Total liabilities...	$25,677
Interest and rents ..	859	Surplus.....	37,011
Total assets.....	$62,688	Total.....	$62,688

RISKS AND PREMIUMS. Fire risks in force, December 31, $5,560,730; premiums thereon, $57,114.

MORTGAGE LOANS: There are 9 small loans, on Albany, Me., Chaineville, Putnam, New York, Ravena, N. Y., and Greenville property. One loan of $2,200 is guaranteed by Home Title Ins. Co., N. Y.

BONDS OWNED:	Par Value.	Market Value.
Port. Gn. El., 1935, 5%	$1,000	$1,000
St. L. Spfd & Peoria, 1939, 5%	1,000	890
Virginia Ry. & Pow., 1934, 5%	3,000	2,760
Ore., S. L., 1929, 4%	5,000	4,650
So. Pac., 1955, 4%	3,000	2,760
C. M. & St. P., 1989, 4½%	1,000	1,030
B. & O. cv., 1933, 4½%	2,000	1,840
Tr-City Ry. & Lt., 1923, 5%	2,000	1,948
Allegheny V., 1942, 4%	4,000	3,880
L. S. & M. So., 1928, 4%	8,000	7,600
A., T. & S. Fe, 1995, 4%	3,000	2,820
Del. & H. 1943, 4%	2,000	1,940
Totals (book value, $33,214)	$32,000	$33,190

GROCERS CASH DEPOSIT MUTUAL FIRE INSURANCE COMPANY, Huntingdon, Pa.

President, H. C. Kinsole; Secretary, G. E. Simpson. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$31,630	.....	$31,630	$26,841	$28,465	$7,691	.....	$17,872	$25,563	$7,691
1914	28,249	.....	27,849	25,791	25,791	6,412	.....	15,046	21,458	6,812
1913	22,015	.....	22,015	22,428	22,673	13,337	5,527	6,531	25,595	9,902

ASSETS, DEC. 31, 1915: Bonds and stocks, $11,129; cash, $20,246; agents' balances, $255; total assets, $31,630. No liabilities.

MISCELLANEOUS: This company writes policies at its home office covering property outside of Pennsylvania.

HAMBURG TOWN MUTUAL INSURANCE COMPANY, Hamburg, Wis.

President, Ole J. Ophus; Secretary, Lewis O. Byre. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$45,276	.....	$45,276	$4,994	$8,001	$2,476	.....	$1,936	$4,412	$2,476
1914	41,686	.....	41,671	4,875	7,117	1,963	.....	1,639	3,602	1,963
1913	38,171	.....	38,171	5,269	7,428	4,276	.....	1,612	5,888	4,276

ASSETS, DEC. 31, 1915: Mortgage loans, $40,316; cash, $3,962; other assets, $998. Total assets, $45,276.
NO LIABILITIES.

Fire risks in force, December 31, $3,502,489.
Losses paid since organization, $49,194.

HAMPSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.

President, J. M. Stevenson; Secretary, R. A. Barbour. Organized, 1830.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$45,295	$30,545	$12,924	$22,010	$26,085	$14,414	$4,340	$6,603	$27,167	$13,762
1914	47,227	31,565	12,834	20,144	22,392	11,290	4,471	6,131	21,248	12,796
1913	48,520	30,412	15,759	16,515	20,556	15,091	5,692	5,271	26,054	13,764

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$4,750	Losses unpaid.....	$1,255
Bonds and stocks...	36,089	Unearned prems....	30,545
Cash.....	1,316	Other liabilities.....	571
Agents' balances....	2,783		
Interest.....	357	Total liabilities...	$32,371
		Surplus.....	12,924
Total assets.....	$45,295	Total.....	$45,295

Net amount of members' liability, Dec. 31, $68,056.

Underwriting profit, $3,156; investment profit, $1,297.

RISKS AND PREMIUMS: Fire risks in force, December 31 $4,388,870; premiums thereon, $62,470.

Losses paid since organization, $427,327.

MORTGAGE LOANS: There are 3 loans, aggregating $4,750, protected by improved real estate in Mass., valued at $17,500. There was no interest past due on Dec. 31, last. The company holds $9,000 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
N. Y., N. H. & H. R. R.....	$3,000	$3,510
No. Pac. Gt. N. R. R.....	6,000	5,880
Union Pac. R. R., Ore. S. Line.....	2,000	1,860
West End St. R. R. Co.....	1,000	900
Amer. Tl. & Tg. Co.....	2,000	1,820
Mass. Gas Co.....	1,000	980
N. Y. Gas, El., H. & P. Co.....	2,000	2,100
Pac. Tl. & Tg. Co.....	1,000	1,000
United States Eno. Co.....	1,000	1,000
United States Steel Corp'n.....	2,000	2,080
Stocks.		
Ct. Riv R. R. Co.....	6,300	9,765
Penna. R. R. Co.....	1,650	1,963
Northampton Nat. Bk.....	1,000	2,060
United States Steel Corp'n.....	1,000	1,170
Totals (book value, $32,101).....	$30,950	$36,089

MISCELLANEOUS: This company was formerly located in Northampton, Mass. In 1914 it was moved to Pittsfield, where it is operated by the officers of the Berkshire Mutual.

HARBOR CREEK MUTUAL FIRE INSURANCE COMPANY, Erie, Pa.

President, C. R. Forbes; Secretary, S. H. Willis. Organized, 1857.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	†$29,122	.....	†$28,560	$44,264	$45,296	$39,756	.....	$7,097	$46,853	$32,714
1914	†30,617	.....	†23,075	42,806	43,552	27,964	.....	6,438	34,402	35,500
1913	†21,478	.....	†21,467	42,088	42,383	25,828	.....	6,688	32,516	24,902

† Excludes uncollected assessments.

ASSETS, DEC. 31, 1915: Cash, $28,735; agents' balances, $387; total assets, $29,122; assessments uncollected, $44,729. Liabilities: Losses unpaid, $500; other liabilities, $62; total liabilities, $562.

Net amount of members' liability, Dec. 31, $745,492.

MISCELLANEOUS: This company, a purely mutual one, is confined by its charter to Erie Co., Pa.

HARDWARE DEALERS MUTUAL FIRE INS. CO., Stevens Point, Wis.

President, O. P. Schlafer; Secretary, P. J. Jacobs. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$212,836	$103,978	$91,241	$199,091	$209,092	$56,858	$81,050	$22,317	$160,225	$61,308
1914	161,689	86,674	62,748	169,711	177,012	68,561	68,495	17,972	155,028	69,011
1913	140,968	71,580	57,666	143,354	152,946	54,846	57,258	13,693	125,797	62,396

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$45,300	Losses unpaid.....	$14,950
Bonds and stocks...	136,134	Unearned prems....	103,978
Cash.....	21,563	Other liabilities....	2,667
Agents' balances....	5,974		
Interest.....	3,865	Total liabilities...	$121,595
		Surplus.....	91,241
Total assets.....	$212,836	Total.....	$212,836

Net amount of members' liability, Dec. 31, $207,071.

Underwriting profit, $98,817; investment profit, $10,726.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,094,075; premiums thereon, $207,071.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,029,605; losses paid, $339,917; dividends declared, cash, $382,327.

MORTGAGE LOANS: There are 10 loans aggregating $45,300, protected by real estate in Rock Co., all farm lands, valued at

HARDWARE DEALERS MUTUAL FIRE INS. CO., Stevens Point, Wis.—*Continued.*

$94,820. There was $8 of interest past due on December 31, last. The company holds $6,500 of insurance on the mortgaged buildings. On Dec. 31, last, there was one loan of $5,600 in foreclosure.

BONDS OWNED:	Par Value.
Menasha Paper	$2,000
Okla. sc	3,000
Janesville, Wis., bg	1,500
Cudahy Packing	2,000
Wichita Falls & So. Ry	3,000
Clinton, Ia., sr	3,000
Appleton wat. wks	14,000
Itasca Paper	5,000
West Allis Cy., sc	3,000
Stevens Pt., Wis., sr	4,000
Richland Centre, Wis., Cy. H	3,000
Broadhead, Wis., wat. p. & el	5,000
Wausau, Wis., sr. est	1,000
Fox River Valley Gas & El	4,000
Ca. Wat. Pow. & Paper	3,000
Washburn, Wis	5,000
Manston, Wis	2,000

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Antigo, Wis		$8,000
Ashland Co., Wis		5,000
Kewanee, Wis		5,000
Ellsworth, Wis		2,000
Ca. Wat. Pow. & Paper		5,000
Fondu Lac., Wis		10,000
Marinette, Wis		5,000
Manitowoc, Wis		2,000
Columbus, Wis		3,000
Racine, Wis		5,000
Oshkosh; Wis		5,000
Ladysmith, Wis		6,000
Grand Rapids, Wis		5,000
Kenosha, Wis		3,000
Total		$132,500

FIELD MEN AND TERRITORY COVERED: A. J. Scott, Marine City, Mich., for Mich. Company operates in Mich. and Wis.

HARDWARE DEALERS MUTUAL FIRE ASSOCIATION OF PENNSYLVANIA, Huntingdon, Pa.

President, C. H. Miller; Secretary, W. P. Lewis. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$120,691	$38,714	$81,977	$50,341	$55,300	$16,678	$3,090	$9,295	$29,063	$16,678
1914	92,303	36,165	56,138	49,741	54,462	41,971	28,932	8,640	79,543	41,971
1913	95,326	33,254	62,072	46,857	53,738	30,123	.....	9,139	39,262	30,123

ASSETS, DEC. 31, 1915: Bonds $112,933; cash, $5,148; agents' balances, $486; interest, $949; other assets, $1,175. Total assets, $120,691.

LIABILITIES: Unearned prems., $38,714.

Fire risks in force, December 31, $4,932,245.

Losses paid since organization, $172,487.

BONDS OWNED:	Market Value.
C. R. I. & P. Ry., 1, 4%	$660
Union Pac. Ry., 1 & r., 4%	4,862
Atlantic & Birmingham Ry., 1, 5%	4,300
Southern Pac. Ry., 1, 4%	4,512
Provident Securities, d., 4%	3,300
Scranton Electric, 1, 5%	4,060
Keystone Coal & Coke, 1, 6%	5,150
Pittsburg Crucible Steel, 5%	4,950
Philadelphia City, 4%	5,143
Virginia Ry., 1, 5%	4,900
Chesapeake & Ohio, cv., 4½%	4,312
Pacific Gas & Electric, 1, 5%	4,600

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Nashville Gas & Heating, 5%		$5,100
N. Y. Ry. Ad. Income, 5%		2,831
Montreal Tramways, 1, 5%		4,725
Baltimore & Ohio Ry., cv., 4½%		4,850
Brooklyn Rapid Transit, n., 5%		5,031
Canadian Pacific, eq. tr., 4½%		5,000
Kingdom of Italy, n., 6%		5,000
L. V. Transit Co., r., 5%		4,475
Southern Pacific, cv., 5%		5,356
Argentine Government, 1920, 6%		5,062
P. R. R., gn. m., Series A, 4½%		5,037
Armour & Co., R. E., 1 m., 4½%		4,662
B. & O., gn., 5%		5,050
Total		$112,933

DIRECTORS: C. H. Miller, F. C. Goodwin, Sam. McKnight, G. R. Krause, S. S. Bryan, James N. Kline, D. A. Gill, W. P. Lewis.

HARTFORD COUNTY MUTUAL INSURANCE CO., Hartford, Conn.

President, R. H. Ensign; Secretary, Wm. A. Irving. Organized, 1831.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,429,183	$103,420	$1,315,602	$70,436	$134,856	$31,858	.....	$40,343	$72,201	$37,070
1914	1,311,953	100,598	*1,006,716	65,720	124,282	28,478	.....	38,895	67,373	33,070
1913	1,298,873	102,107	*992,178	67,126	123,715	33,070	.....	36,970	70,040	31,812

* Excluding $200,000 reserve for all contingencies in 1913-4-5.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,365,635	Losses unpaid	$6,467
Cash	53,030	Unearned prems	103,420
Agents' balances	4,783	Spec. reins. res	200,000
Interest	5,735	Other liabilities	3,694
		Total liabilities	$313,581
		Surplus	1,115,602
Total assets	$1,429,183	Total	$1,429,183

Underwriting loss, $7,229; investment profit, $116,115.

RISKS AND PREMIUMS: Fire risks in force, December 31, $28,673,079; premiums thereon, $202,722.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,736,548; losses paid, $1,470,575.

BONDS AND STOCKS OWNED: Bonds.	Market Value.
Anglo-French, 5-yr. external ln., 5%	$23,500
Conn., 1936, 4%	252,500
Balto., Bdgp., N. H. & Portland	110,650
B. & O. R. R., 1 m., 1948, 4%	21,250
B. & A. R. R., r., 1952, 3½%	7,000
B. & M. R. R., d., 1929, 4½%	17,500
Can. So. Ry., cs., 1962, 5%	25,000
C. R. R. of N. J., 1987, 5%	11,000

HARTFORD COUNTY MUTUAL INSURANCE CO., Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C., B. & Q. R. R., Ill. Div., 1949, 3½%		$32,000
C. & E. R. R., 1 m., 1982, 5%		50,000
C. Jc. Ry. & Un. Stk. Yd., 1940, 5%		19,000
C., M. & St. P. Ry., cv., 1932, 4½%		24,500
C., R. Is. & Pac. R. R., col. tr., 1916-18, 4%		28,000
C. & W. Ind. R. R., 1932, 6%, 1952, 4%		47,880
D. & H. Can., 1917, 7%, & 1922, 4½%		24,350
Hartford St. Ry., 1930, 4%		23,000
L. S. & M. So. Ry., d., 1931, 4%		70,400
L. & N. R. R., N. O. & M. Div., 1930, 6%		21,600
M. & E. R. R.		14,800
N. Eng. R. R., 1945, 5%		13,200
N. Y. C. L., eq. tr., 1923, 4½%		23,750
N. Y., N. H. & H. R. R., cv. d. cer., 1948, 6%		44,000
No. Pac., Gt. No. & C. B. Q., jt., 1921, 4%		45,000
W. M. R. R., 1 m., 1952, 4%		14,000
W. & St. Peter R. R., 1916, 7%		15,000
Hartford, so. sc. dis., 1931, 3½%		17,200
Swift & Co., 1 m. s. f., 1944, 5%		23,750
C., Gt. W. R. R., p. tr. ctf.		8,250
Stocks.		
L. & N. R. R.		$14,400
Penna. R. R.		59,625
P. & Bur. Val. R. R.		24,000
Pitts., Ft. W. & C. R. R.		30,000
R. & S. R. R.		32,000
U., C. & Susq. Val. R. R.		6,150
Hartford-Aetna Nat. Bk.		21,450
Nat. Exch. Bk., Hartford		12,000
Phoenix Nat. Bk., Hartford		3,420
Hartford Steam Boiler Insp. & Ins.		120,000
N. Y. Dock Co., p.		4,510
Nwn. Tg.		10,000
Total		$1,365,636

TERRITORY COVERED: Conn. only.

HERMAN FARMERS MUTUAL FIRE INS. COMPANY, Herman, Wis.

President, Dan. Schultz; Secretary, H. F. Ringle. Organized, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$78,129	$51,467	$25,862	$32,857	$35,813	$11,526	$820	$9,656	$22,002	$11,525
1914	68,771	50,140	17,884	30,693	34,291	23,476	641	9,888	34,006	23,476
1913	68,290	49,020	18,103	31,700	34,920	33,541	.....	10,358	43,899	33,834

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$65,875	Losses unpaid	$800
Cash	4,457	Unearned prems.	51,467
Agents' balances	5,499		
Interest	2,298	Total liabilities	$52,267
		Net surplus	25,862
Total assets	$78,129	Total	$78,129

Net amount of members' liability, Dec. 31, $136,762.

Fire risks in force, December, 31, $12,152,690.

MORTGAGE LOANS: These loans are secured by farm property valued at nearly three times the amount loaned. Company holds ample fire insurance on the buildings.

HIBERNIAN MUTUAL INSURANCE COMPANY, Charleston, S. C.

President, A. J. Riley; Secretary and Treasurer, M. F. Kennedy. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
*1915	$49,689	$26,224	$23,465	$5,729	$7,596	$1,090	$908	$2,580	$4,578	$1,090
1914	47,008	25,906	21,102	6,239	8,351	1,404	1,894	2,688	5,986	1,404
1913	45,292	26,473	18,819	22,606	24,350	1,893	2,045	2,458	6,396	1,893

*As of March 16, 1916.

ASSETS, MAR. 16, 1916: Bonds, $22,000; cash, $23,336; assessments due, $4,353; total assets, $49,689. Liabilities: Unearned premiums, $26,224.

RISKS AND PREMIUMS. Fire risks in force, December 31, $1,441,500, deposit premiums thereon, $29,138.

TERRITORY COVERED: S. C. only.

HIDE AND LEATHER MUTUAL FIRE INS. CO., Philadelphia, Pa.

President, James Salem; Secretary, John A. Duncan. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$42,683	$1,688	$40,996	$15,418	$16,564	$2,355	$3,303	$4,902	$10,560	$2,354
1914	36,690	.....	36,680	14,631	15,891	2,724	4,071	5,270	12,065	2,724
1913	34,017	.....	34,017	14,396	15,226	1,049	2,369	4,597	8,015	1,049

ASSETS, DEC. 31, 1915: Bonds and stocks, $28,317; cash, $13,814; agents' balances, $552; total assets, $42,683. Liabilities: Unearned premiums, $1,688; total liabilities, $1,688.

Net amount of members' liability, Dec. 31, $68,899.

RISKS AND PREMIUMS. Fire risks in force, December 31, $1,359,374; premiums thereon, $13,780.

MISCELLANEOUS: The company was formerly the Tanners Mutual Fire Ins. Co. Name changed in 1911. It is licensed in Pa. only.

HINGHAM MUTUAL FIRE INSURANCE COMPANY, Hingham, Mass.

President and Treasurer, Henry W. Cushing; Secretary, Alan F. Hersey. Organized, 1826.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$275,172	$154,695	$116,448	$85,601	$98,528	$40,451	$17,341	$31,143	$88,935	$39,372
1914	264,142	161,744	97,506	88,801	102,818	56,201	26,275	29,217	111,693	59,105
1913	273,305	158,828	112,136	93,025	95,812	29,730	30,305	26,653	86,688	28,825

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$6,000	Losses unpaid	$2,800
Mortgage loans	11,150	Unearned prems.	154,695
Bonds and stocks	240,205	Other liabilities	1,229
Cash	18,066		
Agents' balances	8,018	Total liabilities	$158,724
Interest and rents	2,716	Net surplus	116,448
Other assets	175		
Total	$286,330		
Mkt. val. sp. dep.	11,158		
Total adm. assets	$275,172	Total	$275,172

Net amount of members' liability, Dec. 31, $321,181; underwriting profit, $22,163; investment profit, $14,123.

RISKS AND PREMIUMS. Fire risks in force, December 31, $26,924,804; premiums thereon $320,336.

BUSINESS SINCE ORGANIZATION. Premiums received, $3,979,019; losses paid, $1,478,818; dividends declared, cash, $2,144,256.

HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.

President and Treasurer, Walter L. Harris; Vice-President and Manager, Carlos P. Faunce; Secretary, L. O. Johnson. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$909,858	$322,724	‡$465,432	$200,758	$261,372	$60,847	†$85,125	$72,429	$218,401	$56,219
1914	999,572	323,728	‡424,517	183,088	229,935	315,597	†87,091	82,738	485,426	320,514
1913	1,021,684	335,789	‡660,597	206,936	255,556	56,701	†90,010	72,354	220,797	53,468

† Includes $7,000 dividend to guaranty capital. ‡ Includes $100,000 guaranty capital.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$86,000	Losses unpaid	$2,651
Mortgage loans	7,000	Unearned prems.	322,724
Bonds and stocks	757,455	Other liabilities	119,051
Cash	18,461		
Agents' balances	29,103	Total liabilities	$144,426
Interest and rents	11,288	Surplus	465,432
Other assets	551		
Total assets	$909,858	Total	$909,858

RISKS AND PREMIUMS: Fire risks in force, December 31, $45,106,471; premiums thereon, $647,938.

REAL ESTATE OWNED: The company owns its home office building, the book value of which is $47,000, carried at market value of $56,000. Rents received last year, $6,769; expenses, $3,357.

MORTGAGE LOANS: There are 2 loans upon property valued at $15,500, aggregating $7,000, which is also the amount of insurance held by the company on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atch., T. & S. Fe, ad., 1995, 4%	$5,000	$4,350
Atch., T. & S. Fe, gn. m., 1995, 4%	9,000	8,460
B. & O., pri. ln., 1925, 3½%	10,500	9,765
B. & O., 1 m., 1948, 4%	1,500	1,380
B. & A., imp., 1934, 4%	5,000	4,750
B. & A., r., 1963, 5%	5,000	5,500
B. & L., 1918-3, 4%	10,000	9,600
B. & M., r., 1926, 4%	15,000	12,000
B. & Prov., 1918, 4%	9,000	8,820
C. R. R. of N. J., gn. m., 1987, 5%	7,000	8,260
Cent. Pac., 1 r. m., 1949, 4%	3,000	2,700
Cent. Pac., m., 1929, 3½%	500	450
Cent. Vt., 1 m., 1920, 4%	2,000	1,600
C. B. & Q., Neb. ext., 1927, 4%	5,000	4,900
C. B. & Q., Ill. Div., m., 49-29, 3½%	5,000	4,300
Chi., M. & St. P., 1989, 4½%	10,000	10,300
Chi. & Nwn. Ry., ext., 1926, 4%	1,000	960
Chi. & Nwn. Ry., d., 1921, 5%	3,000	3,120
Chi. & W. Ind., gn. m., 1932, 6%	4,000	4,280
Cin., Ham. & D., gn. m., 1942, 5%	10,000	7,500
Cleve., L. & W., 1 m., 1933, 5%	15,000	15,750
Del. & H., 1 m., Penn. Div., 1917, 7%	5,000	5,250
E. & Pitts., gn. m., 1940, 3½%	5,000	4,350
Erie (Penna. col), 1951, 4%	5,000	4,450
Erie. & No. Amer. & Me. Cent., jt. m., 1933, 4%	4,000	3,720
Fitchburg, 1916, 4%	10,000	10,000
Harlem Riv.-Pt. Ches., 1 m., 1954, 4%	5,000	4,600

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Housatonic, cs. m., 1937, 5%	$10,000	$10,600
Ill. Cent., Cairo bg., 1950, 4%	3,000	2,700
Ill. Cent., pur. lines, 1952, 3½%	5,000	4,150
Ill. Cent., r., 55-18, 4%	10,000	9,000
J., F. & C., 1 m., 1959, 4%	5,000	4,600
Kan. Cy., Ft. S. & M., cs. m., 1928, 6%	13,000	14,300
L. Shore & Mich. So., 1928, 4%	5,000	4,750
Lehigh Val., cs. m., 1923, 6%	5,000	5,500
Long Island, r. m., 1949, 4%	5,000	4,350
Narragansett Pier, 1 m., 1916, 4%	10,000	10,000
N. Eng., cs. m., 1945, 5%	25,000	26,500
N. H. & D., cs. m., 1918, 5%	20,000	20,200
N. Y. C. & H. R., m., 1997, 3½%	3,000	2,490
N. Y. C. & H. R. (L. S. col.), 1998, 3½%	5,000	4,200
N. Y. C. & H. R. (M. C. col.), 1998, 3½%	3,000	2,340
N. Y., N. H. & H., cv. d., 1956, 3½%	9,000	6,570
N. Y., N. H. & H., cv. d., 48-23, 6%	2,000	2,340
N. Y., N. H. & H., d., 1955, 4%	10,000	8,100
N. Y., O. & W., m., 1992, 4%	20,000	16,400
No. Pac.-Gt. N., jt., C., B. & Q. col., 1921, 4%	5,000	4,900
Nwn. Union, 1 m., s. f., 1917, 7%	8,000	8,320
Norwich & Worcester, 1927, 4%	5,000	4,650
Old Colony, 1924, 4%	15,000	14,500
Ore. S. L., r., 1929, 4%	5,000	4,650
Penna., gn. fgt. eq. tr., 1923, 4½%	5,000	5,100
P. & Nwn., 1 m., 1926, 3½%	8,000	7,440
Princeton & Nwn., 1 m., 1926, 3½%	11,000	10,230
Rich.-Wash., col. tr., 1943, 4%	5,000	4,700
Schenectady Ry., 1 m., 1941, 4½%	5,000	5,000
Seattle El., 1 m., 1930, 5%	2,000	1,980
St. P., M. & M., cs. m., 1933, 4½%	12,000	12,360
Tm. R. R. Assn., St. L., 1 m., 1939, 4½%	6,000	5,940
Un. Pac., 1 m., R. R. & L. G., 1947, 4%	22,500	21,825
West End St., Boston, 1932, 4%	10,000	9,000
Auburn, Me., r., 1920, 3½%	5,000	4,850
Belmont, Mass., sr., 1930, 3½%	5,000	4,950
Beverly, Mass., sr., 1931-32, 4%	9,000	9,000
Bristol, Conn., 1927, 4%	4,000	3,960
Buffalo, N. Y., 1931, 4%	10,000	10,000
Canton, Mass., 1921, 4%	5,000	4,950
Concord, Mass., lt., 1932, 3½%	10,000	9,300
Derby, Conn., r., 1928, 4%	5,000	5,000
Everett, Mass., sc. ln. n., 1923, 4%	5,214	5,161
Everett, Mass., surface dg., 1933, 4%	5,000	4,900
Framingham, Mass., wat., 1925-29, 4%	10,000	7,880
Hartford, Conn., mun. blg., 1933, 4½%	6,000	6,300
Jersey Cy., N. J., 1922, 5%	3,000	3,120
Jersey Cy., N. J., 1928, 4%	5,000	4,900
Lawrence, Mass., wat., 23-13, 4%	5,000	4,950
Los Angeles, Cal., wat., 1920, 4½%	10,000	10,000

HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Marblehead, Mass., wat., 1918-19, 4%	$2,500	$2,500
Mass., armory, tax exempt, 1936, 3½%	5,000	4,950
Mass., armory, taxable, 1933, 3½%	10,000	9,400
Mass., tax exempt, 1949, 3%	5,000	4,400
Mt. Vernon, N. Y., 1932, 4½%	5,000	5,250
Needham, Mass., r., 1933, 4%	7,000	7,000
New Bedford, Mass., bg., 1957, 4%	5,000	4,950
New Bedford, Mass., sc. & pub. blg., 1923, 3½%	5,000	4,800
Newton, Mass., st., 1936, 4%	5,000	4,950
N. Y. Cy., cp. stk., 1959, 4%	5,000	4,900
Orange, N. J., sr., 1920, 5%	10,000	10,300
Pawtucket, R. I., 1923, 4%	10,000	9,800
Pawtucket, R. I., gn. f., 1944, 4%	5,000	4,800
Peabody, Mass., sr., 1923-24, 4%	10,000	9,900
St. Paul, Minn., wat. ext., 1917, 4½%	5,000	5,050
St. Paul, Minn., bg., 1918, 4½%	10,000	10,100
Tiverton, R. I., 1925-29, 4%	10,000	9,720
Weymouth, Mass., sc. n., 1925, 4%	5,000	5,000
Winchester, Mass., sc. ln., 1921-22, 3½%	5,000	4,850
Woonsocket, R. I., wat., 1923, 4%	5,000	4,900
Woonsocket, R. I., f., 1927, 4½%	5,000	5,100
Stocks.		
Amer. Tl. & Tg., col. tr., 1929, 4%	20,000	18,200
Clinton, W. W., Ia., 1 m., 1939, 5%	5,000	3,750

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
General El., d., 1952, 5%	$5,000	$5,200
Mass. Gas, 1929, 4½%	9,000	8,670
Western Un. Tg., col. tr., 1938, 5%	5,000	5,100
Woonsocket El. Mach. & Pow., cs. m., 1943, 4½%	3,000	2,760
Boston & Maine, com	5,000	1,800
Old Colony	3,100	4 712
Pitts., Ft. W. & Chi., gr	10,000	16,100
Union Pacific, p	16,200	13,446
West End St. com., par 50	1,250	1,650
1st Nat. Bk., Salem (liq.)	1,000	.....
Mercantile Nat. Bk., Salem (liq.)	3,500	875
Merchants Nat. Bk., Salem	500	850
Totals (book value, $781,264)	$786,204	$757,754

MISCELLANEOUS: Conflagration losses: Boston, 1872, $210,306; Portland, 1866, $128,796; Chelsea, 1908, $112,423; Salem, 1914, $230,045.

FIELD MEN AND TERRITORY COVERED: A. F. Smith and H. W. Hinkley, special agents for the New England States and reporting to the home office. The company operates in Conn., Me., Mass., N. H., R. I. and Vt.

HOME MUTUAL FIRE INSURANCE COMPANY OF BROOME COUNTY, Binghamton, N. Y.

President, John Bayless; Secretary, F. J. Bayless. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$51,521	$22,362	$26,159	$40,670	$42,331	$20,372	.....	$15,430	$35,802	$22,272
1914	44,516	20,120	23,296	36,274	38,053	23,006	.....	13,497	36,503	23,006
1913	43,196	18,693	23,003	34,239	36,301	22,917	.....	12,162	35,079	22,517

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$29,350	Losses unpaid	$3,000
		Unearned prems	22,362
Cash	14,759		
Agents' balances	6,965	Total liabilities	$25,362
Interest	447	Surplus	26,159
Total assets	$51,521	Total	$51,521

RISKS AND PREMIUMS. Fire risks in force, December 31, $5,962,372; premiums thereon, $55,102.

MORTGAGE LOANS: There are 9 loans, for $29,350, protected by real estate in Broome County, valued at $63,100. Company holds $31,700 of insurance on the mortgaged buildings.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

HOPE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Frank L. Pierce; Assistant Secretaries, Charles A. Tompkins, Royal G. Luther. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$571,251	$304,529	$256,968	$434,636	$468,751	$58,112	$352,077	$34,523	$444,712	$57,820
1914	536,691	297,881	227,369	427,931	452,246	19,037	369,854	34,812	423,703	19,380
1913	511,784	288,223	210,770	432,671	456,058	15,115	357,586	35,165	407,866	15,589

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$443,571	Losses unpaid	$3,079
Cash	110,790	Unearned prems	304,529
Agents' balances	16,012	Other liabilities	6,675
Interest	878		
		Total liabilities	$314,283
		Surplus	256,968
Total assets	$571,251	Total	$571,251

Net amount of members' liability, Dec. 31, $3,007,000; underwriting profit, $346,006; investment profit, $35,670.

RISKS AND PREMIUMS: Fire risks in force, December 31, $72,692,100; premiums thereon, $601,400.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,081,666; losses paid, $1,318,584; dividends declared, $6,795,708.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
R. I. hy. cn., 1936, 3%	$26,000	$21,840
R. I., hy. cn., 1939, 3½%	3,000	2,820
R. I. state house cn., 1941, 3%	10,000	8,600
R. I., met. pk. ln., 1958, 3½%	7,000	6,440

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
R. I., harb. imp., 1960, 4%	$5,000	$5,150
Woonsocket, 1941, 4½%	6,000	6,204
Amer. Tl. & Tg. cv., 1933, 4½%	12,000	12,960
Me. Rys., 1919, 5%	3,000	3,060
Chi. Ry., 1927, 1, 5%	5,000	4,800
Detroit Edison, 1, 1933, 5%	6,000	6,180
Boston & Me. R. R. note, 1916	2,000	1,700
Stocks.		
Bklyn. City R. R.	8,610	15,498
Canada Southern Ry	5,000	3,050
Chi. & E. Ill. R. R. tr. ctfs., p.	17,500	
Erie & Pittsburg R. R.	10,000	13,000
Hereford Ry	15,000	9,750
Ill. C. R. R., leased lines	20,000	16,000
International Ocean Tg.	10,000	10,100
Manhattan Ry	10,000	13,300
Minn., St. P. & S. S. M. Ry., leased line ctfs	15,000	11,700
Mobile & Ohio tr. ctfs	10,000	7,000
N. E. Inv. & Security, p.	5,000	2,500
N. E. Inv. & Security "Prot. Agreement"	.....	250
Oswego & Syracuse R. R.	3,000	6,000
Pitts., Bess. & L. E. R. R., com	7,500	4,575

HOPE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pitts., Ft. Wayne & Chi., gr.	$12,500	$20,125
Sharon Ry.	20,000	22,000
St. Louis Bridge, 1 p.	10,000	10,800
St. Louis Bridge, 2 p.	15,000	7,950
Tunnel R. R. of St. Louis	10,000	10,800
Upper Coos R. R.	10,000	11,800
Blackstone Valley Gas & El., p.	6,000	6,240
Chicago & Nwn. Ry.	49,800	68,226
Clev., Cin., Chi. & St. Louis Ry., p.	10,000	7,600
Narragansett Electric Lighting	8,250	14,850
Narragansett Electric Lighting, d.	1,250	2,200
Pa. R. R.	37,950	45,160
Providence Blg.	10,000	7,500
Providence Gas	2,500	4,700
Prov. Gas, ev. ctf.	3,600	5,832
N. E. Tl. & Tg.	$3,200	$4,224
Totals (book value $466,093)	$431,660	*$442,570

*Securities as per company's valuations; the item in Assets is based on N. Y. Insurance Department valuations.

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $421.

DIRECTORS: Rowland G. Hazard, Charles H. Merriman, William C. Greene, Albert H. Sayles, Zechariah Chafee, Henry S. Chase, James M. Scott, H. Martin Brown, Frank L. Pierce, W. D. Baldwin, A. W. Stanley, F. W. Easton.

TERRITORY COVERED: The company is licensed in N. Y., Mass., Mich., Ill., R. I., S. C., Me., Pa., N. C., O. and Wis.

HOPGROWERS FIRE RELIEF ASSOCIATION, Butterville, Ore.

President, John Murray; Secretary, N. B. Cook. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$33,209	.....	$33,209	$7,660	$9,545	$505	.....	$1,780	$2,285	$500

ASSETS, DEC. 31, 1915: Real estate, $600; mortgage loans, $2,400; Portland, Oregon imp. bs., $14,000; cash, $15,888; interest, $321; total assets, $33,209. No liabilities.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,805,240; premiums thereon, $8,578.

BUSINESS SINCE ORGANIZATION: Premiums received, $76,383; losses paid, $30,509.

TERRITORY COVERED: Ore. only.

HURST HOME INSURANCE COMPANY, Millersburg, Ky.

President, J. G. Allen; Secretary, O. E. Hurst. Organized, 1892.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$36,055	.....	$34,655	$41,404	$42,004	$15,307	.....	$10,866	$26,173	$15,307
1914	20,393	.....	19,993	37,634	38,234	21,382	.....	10,524	31,906	20,460
1913	14,017	.....	11,617	58,245	59,247	55,538	.....	11,782	67,320	56,638

ASSETS, DEC. 31, 1915: Mortgage loans, $10,000; cash, $25,460; other assets, $595. Total assets, $36,055.

LIABILITIES: Losses unpaid, $1,400.

Net amount of members' liability, Dec. 31, $100,982.

Fire risks in force, December 31, $5,049,123.

Losses paid since organization, $336,600.

MORTGAGE LOANS: There are 2 loans aggregating $10,000, on land in Millersburg, Ky., valued at $65,000.

TERRITORY COVERED: Ky. only.

ILLINOIS MUTUAL FIRE UNDERWRITERS, Belvidere, Ill.

President, Omar H. Wright; Secretary, Everett H. Tripp. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$16,904	$14,984	$1,170	$20,518	$25,191	$10,265	$6,307	$8,636	$25,208	$9,901
1914	17,021	15,986	35	22,792	27,068	8,546	7,507	10,817	26,870	9,648
1913	16,823	14,564	2,169	21,403	24,700	4,490	7,242	11,075	22,807	4,672

Assets, Dec. 31, 1915.	
Bonds and stocks	$8,902
Cash	5,554
Premium balances	2,448
Total assets	$16,904

Liabilities, Dec. 31, 1915.	
Losses unpaid	$750
Unearned prems.	14,984
Total liabilities	$15,734
Surplus	1,170
Total	$16,904

Net amount of members' liability, Dec. 31, $140,143.

Underwriting profit, $6,984; investment profit, $458.

RISKS AND PREMIUMS: Fire and tornado risks in force, December 31, $4,079,659; premiums thereon, $46,714.

BUSINESS SINCE ORGANIZATION: Premiums received, $185,357; losses paid, $54,312; dividends declared, cash, $49,766.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Nat. S. M., 6%	$1,000	$1,000
Chi. Rys., 5%	1,000	896
C. M. & St. P. Ry. Co., 4½%	100	100
J. I. Case T. M.	1,000	1,000
Armour & Co.	1,000	916
C. M. & St. P.	200	200
Stocks.		
Sec. Nat. Bk., Belvidere	1,500	2,790
C. M. & St. P. Ry.	2,000	2,000
Totals	$7,800	$8,902

TERRITORY COVERED: Ill. only.

IMPLEMENT DEALERS MUTUAL INS. CO., Grand Forks, N. D.

President, G. E. Duis; Secretary, J. E. Sheehy. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$40,789	$24,097	$10,897	$54,622	$55,624	$15,148	$15,671	$13,393	$44,192	$15,148
1914	48,321	18,512	22,620	38,025	39,050	17,434	15,744	8,328	41,506	17,434
1913	50,777	19,910	25,888	43,828	44,801	16,022	15,712	7,963	39,697	15,984

ASSETS, DEC. 31, 1915: Cash, $33,469; agents' balances, $7,320; total assets, $40,789. Liabilities: Losses unpaid, $4,500; unearned prems., $24,097; other liabilities, $1,295; total liabilities, $29,892.

Net amount of premium notes, Dec. 31, $19,430.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,395,480; premiums thereon, $60,243.

INDIANA LUMBERMENS MUTUAL INSURANCE COMPANY, Indianapolis, Ind.

President, C. C. Foster; Secretary, F. B. Fowler. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$599,775	$223,244	$367,712	$453,135	$480,770	$152,858	$165,662	$72,085	$390,605	$143,591
1914	506,896	204,325	285,310	415,542	438,778	142,102	147,091	65,002	354,195	149,034
1913	421,398	179,461	234,482	369,695	389,119	158,991	120,780	54,811	334,582	154,004

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$36,500	Losses unpaid	$2,256
Mortgage loans	285,400	Unearned prems.	223,244
Bonds and stocks	233,881	Other liabilities	6,563
Cash	17,514		
Agents' balances	17,491	Total liabilities	$232,063
Interest	8,989	Surplus	367,712
Total assets	$599,775	Total	$599,775

Net amount of members' liability, Dec. 31, $1,344,879; underwriting profit, $221,209. investment profit, $26,855.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,254,758; premiums thereon, $446,487.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,854,880; losses paid, $1,097,225; dividends declared, $847,659.

REAL ESTATE OWNED: Consists of company's office building, 518 N. Delaware st., Indianapolis, appraised at $55,000.

MORTGAGE LOANS: There are 82 loans aggregating $285,400 on property valued at $699,639, situated mostly in Marion, Morgan, Boone, Hendricks, Pulaski, Hancock, Delaware, Randolph and Lawrence counties. There was $90 interest past due, and the company holds $249,825 insurance on the property.

BONDS OWNED:	Par Value.	Market Value.
Indianapolis, 1933-6, 3½%	$20,000	$19,200
Bloomington, Ind., 1921-27, 5%	10,000	10,320
Hawaii, 1920, 4¼%	10,000	10,000
Peru, Ind., 1918-22, 4%	10,000	10,000
Madison, Ind., 1920, 4%	10,000	10,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Shelbyville, Ind., 1918-20, 4%	$15,000	$15,000
Porto Rico, 1918-20, 4%	10,000	10,000
South Bend, Ind., 1924-5, 4%	40,000	40,000
Wash. Twp., Ind., 1919-27, 4¼%	25,000	25,610
Lake Co. Ind., 1916, 4½%	1,650	1,650
White Co., Ind., 1916, 4½%	800	800
Randolph Co., Ind., 1916, 4½%	610	610
Hamilton Co., Ind., 1916, 4½%	790	790
Madison Co., Ind., 1916, 4½%	3,630	3,630
Warren Co., Ind., 1916, 4½%	1,520	1,520
Madison Co., Ind., 19164, ½%	1,340	1,340
St. Joseph Co., Ind., 1916, 4½%	1,570	1,570
Benton, Co., Ind., 1916, 4½%	2,686	2,686
Allen Co., Ind., 1916, 4½%	1,740	1,740
Decatur Co., Ind., 1916, 4½%	960	960
Greene Co., Ind., 1916, 4½%	435	435
Monroe Co., Ind., 1916, 4½%	420	420
Muncie, 1934-6, 4%	25,000	25,000
Veedersburg, 1930, 5%	8,500	8,500
Huntington Co., 1916-25, 6%	10,000	10,400
Indianapolis, 1955, 4¼%	20,000	21,800
Totals (book value, $231,551)	$231,551	$233,881

DIRECTORS: H. B. Burnet, J. T. Eaglesfield, C. C. Foster, Albert Greely, C. A. Hubbard, John Montano, J. W. Pinnell.

TERRITORY COVERED: Company operates in Ark., Cal., Conn., Ill., Ind., Kan., Ky., La., Me., Mass., Mich., Minn., Mo., N. H., N. J. N. Y., N. C., O., Okla., Ore., Pa., S. C., Tenn., Tex., Wash., W. Va., and Wis.

INDIANA RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY, Anderson, Ind.

President, T. J. McKernan; Secretary, Ralph B. Clark. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$51,145	$11,834	$39,311	$22,962	$25,098	$7,870	$4,260	$7,210	$18,340	$7,870
1914	46,263	10,359	32,004	20,718	22,658	6,399	4,330	5,001	15,730	6,399
1913	41,102	10,634	25,597	21,150	22,193	8,186	4,183	10,712	23,081	8,186

ASSETS, DEC. 31, 1915: Cash, $48,314; agents' balances, $2,824; other assets, $7; total assets, $51,145. Liabilities: Unearned premiums, $11,834.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,746,825; premiums thereon, $23,070.

MISCELLANEOUS: This company began business October 2, 1907. Its business is restricted to Indiana and to members of the Indiana Retail Merchants Association, an organization of more than 11,000 retail firms.

INDIANAPOLIS GERMAN MUTUAL FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, Otto Wagner; Secretary, C. Dinkelaker-Riess. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$23,975	.....	$23,975	$9,602	$10,795	$6,072	.....	$6,440	$12,512	$6,072
1914	25,651	.....	25,651	9,490	14,841	4,035	.....	5,643	9,678	4,035
1913	24,542	.....	24,542	9,189	10,612	8,220	.....	5,560	13,780	8,220

ASSETS, DEC. 31, 1915: Mortgage loans, $16,100, Collateral loans, $1,000; cash, $5,963; interest, $438; other assets, $474. Total assets, $23,975.

NO LIABILITIES.

Net amount of members' liability, Dec. 31, $422,483.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,644,616; perpetual fire risks, $5,644,616.

BUSINESS SINCE ORGANIZATION: Premiums received, $224,329; losses paid, $105,317.

MORTGAGE LOANS: These 14 loans aggregate $16,100, and are protected by improved real estate valued at $53,650. No interest past due on December 31, last. Company holds $31,925 of fire insurance on the buildings.

COLLATERAL LOANS: The company has a loan of $1,000 secured by stock in the Indiana Trust Co., due Aug. 18, 1916.

INDUSTRIAL MUTUAL INSURANCE COMPANY, Boston, Mass.*

President, C T. Plunkett; Secretary, Benj. Taft. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$380,770	$160,035	$216,997	$282,802	$305,471	$39,769	$234,748	$23,271	$297,788	$39,184
1914	373,007	163,877	205,400	271,327	287,701	12,514	241,822	24,802	279,138	13,357
1913	363,360	170,759	186,469	295,020	310,304	9,064	247,937	25,217	282,218	7,933

*Transacts a use and occupancy business.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$321,120	Losses unpaid	$981
Cash	43,783	Unearned prems	160,035
Agents balances	10,297	Other liabilities	2,757
Interest	5,570		
		Total liabilities	$163,773
		Surplus	216,997
Total assets	$380,770	Total	$380,770

Net amount of members' liability, Dec. 31, $1,674,404; underwriting profit, $230,177; investment profit, $16,168.

RISKS AND PREMIUMS: Fire risks in force, December 31, $39,753,141; premiums thereon, $334,881.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,515,322; losses paid, $797,310; dividends declared, $4,384,297.

BONDS OWNED:

	Par Value.	Market Value.
Belmont Dge. Dist., Miss., 6%, 1932	$3,000	$3,120
Mass. Canw., reg., 3½%, 1933-40	55,000	50,780
A., E. & Chi. R. R., reg., 5%, 1946	5,000	4,150
B. & A. R. R., ea. m., 4%, 1951	4,000	2,640
Boston El. Ry., 4%, 1935	3,000	2,610
B. & Me. R. R., reg., 4%, 1926	5,000	4,000
B. & N. Y. A. L. R. R., reg., 4%, 1955	3,000	2,700
B. & W. St. Ry., 4½%, 1923	5,000	4,600
Chi., Ind. & So. R. R., 4%, 1956	15,000	12,900
Col. & So. R. R., 4½%, 1935	5,000	4,300
Den. & H., 5%, 1935	3,000	3,180
Detroit, Y., A. A. & J. Ry., 5%, 1926	7,000	6,160
Elm. & T. R. R., 5%, 1962	5,000	4,650
Fla. E. Ct. Ry., reg., 4½%, 1959	5,000	4,700
Md., Del. & Va. Ry., 5%, 1955	5,000	3,500
M. & B. St. Ry., 4½%, 1932	10,000	9,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mo., Pac. Ry., 6%, 1916	$5,000	$4,650
Montreal Tmys., 5%, 1941	5,000	4,650
N. Y. C. & H. R. R. R., reg., L. S. col., 3½%, 1998	10,000	8,400
N. Y., C. & St. L. R. R., 4%, 1931	8,000	6,720
N. Y., N. H. & H. R. R., 4%, 1955	15,000	12,150
No. Me. S. R. R., 5%, 1935	15,000	12,600
No. Pac.-Gt. No. Ry., (C. B. & Q. col.), 4%, 1921	6,000	5,880
Penna. R. R., 4½%, 1965	3,000	3,030
Richmond-Wash., 4%, 1943	7,000	6,580
R. Is., Ark. & La. R. R., reg., 4½%, 1934	5,000	2,500
Terre Haute Tc. & Lt., 5%, 1944	5,000	4,900
W., C. F. & No. Ry., 5%, 1940	2,000	1,760
West End St. Ry., 4%, 1932	2,000	1,800
Worcester & Holden St. Ry., 5%, 1923	3,000	2,970
Amer. Gas & El., 6%, 2014	10,000	9,500
Amer. Tl. & Tg., 4%, 1929	23,000	20,930
Amer. Wtg. Paper., 5%, 1919	20,000	13,400
Central O. Gs. & El., 6%, 1919	6,000	6,000
Commonwealth Realty Tr., 6%, 1924	2,000	2,000
Conn. R. Pr., N. H., 5%, 1937	5,000	4,750
Consumers Pr., 5%, 1936	5,000	4,800
N. Eng. Tl. & Tg., 4%, 1930	20,000	18,000
No. Texas El., 5%, 1940	5,000	4,550
Western El., 5%, 1922	3,000	3,090
Western Tl. & Tg., 5%, 1932	3,000	2,970
Western Un. Tg., 4½%, 1950	29,000	27,550
Westfield Mfg., 6%, 1917-8	2,000	2,000
Totals (book value, $350,378)	$362,000	$321,120

TERRITORY COVERED: The company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I. and Wis.

IOWA MUTUAL INSURANCE ASSOCIATION, DeWitt, Ia.

President, T. W. Large; Secretary, G. M. Smith. Organized, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$86,008	$66,151	$17,476	$105,629	$109,672	$41,764	$5,184	$36,040	$82,988	$41,764
1914	62,873	48,631	11,833	93,320	97,196	53,923	3,170	31,613	88,606	53,923
1913	56,601	40,876	7,284	82,327	85,414	49,427	4,919	29,338	83,684	52,427

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$16,585	Losses unpaid	$2,382
Mortgage loans	55,066	Unearned prems	66,151
Cash	5,699		
Agents' balances	6,718	Total liabilities	$68,533
Interest and rents	1,606	Surplus	17,475
Other assets	314		
Total assets	$86,008	Total	$86,008

Fire risks in force, December 31, $27,637,420.

MORTGAGE LOANS: These aggregate $55,066 and are protected by improved real estate valued at more than double the amount loaned thereon.

MISCELLANEOUS: This company was formerly styled the Iowa Assessment Mutual Ins. Assn. It operates in Ia. only.

IOWA AUTOMOBILE MUTUAL INSURANCE CO., Cedar Rapids, Ia.

President, R. Lord; Secretary, H. L. Nehls. Organized, 1910.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$18,693	$9,852	$1,500	$25,118	$25,704	$10,046	.....	$16,156	$26,202	$11,340
1914	14,344	4,433	618	11,291	16,790	6,445	.....	6,707	13,152	6,288

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$964	Losses unpaid	$1,294
Agents' balances	2,715	Unearned prems	9,852
Accts. rec. & bds	15,014	Other liabilities	6,047
		Total liabilities	$17,193
		Surplus	1,500
Total assets	$18,693	Total	$18,693

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,705,609; premiums thereon, $24,629.

BUSINESS SINCE ORGANIZATION: Premiums received, $62,053; losses paid, $25,715.

MISCELLANEOUS: This company was known till 1915 as the Automobile Mutual Fire Association. It operates in Ia. only.

IOWA HARDWARE MUTUAL INS. ASSOCIATION, Mason City, Ia.

President, L. C. Abbott; Secretary, A. R. Sale. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$85,694	$31,461	$45,981	$57,187	$60,564	$38,735	$1,357	$9,511	$49,601	$38,735
1914	56,987	46,724	7,945	63,072	65,133	55,382	.....	9,039	70,050	57,699
1913	60,593	49,677	4,767	58,249	61,597	68,342	.....	9,091	80,128	74,491

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$25,000	Losses unpaid	$8,252
Reins. funds	12,389	Unearned prems	31,461
Cash	45,562		
Interest	194	Total liabilities	$39,713
Prems. due	2,549	Surplus	45,981
Total assets	$85,694	Total	$85,694

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,596,836.

BUSINESS SINCE ORGANIZATION: Losses paid, $369,595; dividends declared, cash, $286,359.

REAL ESTATE OWNED: Two lots Felts Plat of Mason City, Ia., book value, $23,062; market value, $25,000.

DIRECTORS: Jacob Seither, C. R. Keating, A. F. Mueller, G. A. Bieber, T. N. Petersen, R. J. Breckenridge, W. McQuesten, H. F. Leibsle, W. B. Barmgartner, L. C. Abbott, Joseph Mattes.

IOWA IMPLEMENT MUTUAL INSURANCE ASSOCIATION, Nevada, Ia.

President, P. F. Arney; Secretary, D. M. Grove. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$21,063	$16,510	$5,781	$33,599	$34,461	$13,412	$5,253	$14,200	$32,865	$13,447
1914	19,492	12,436	6,100	31,091	31,948	16,580	5,009	12,303	33,892	16,579
1913	20,461	11,000	9,461	34,094	34,094	11,231	5,876	16,469	33,576	11,231

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$15,750	Losses unpaid	$35
Bonds	473	Unearned prems	16,510
Cash	1,981		
Interest	596	Total liabilities	$16,545
Bills receivable	2,263	Surplus	4,518
Total assets	$21,063	Total	$21,063

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,186,322.

MORTGAGE LOANS: These loans aggregate $15,750 and are upon Iowa real estate not exceeding 50% of value.

FIELD MEN AND TERRITORY COVERED: Special agents F. J. Berry, Ames, Ia.; C. F. Wilson, Nevada, Ia. and A. J. Young, Indianola, Ia. The company operates in Ia. only.

IOWA MERCANTILE MUTUAL FIRE INSURANCE ASSOCIATION, Spencer, Ia.

President, A. W. Greene: Secretary, O. D. Jenkins. Organized, 1985.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Net Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	*Losses Incurred
1915	$12,958	$10,739	$1,329	$31,933	$31,933	$4,350	$1,245	$11,313	$16,908	$5,332
1914	33,819	6,423	24,758	20,672	20,677	9,489	1,265	11,509	22,263	9,932
1913	8,527	6,289	2,607	33,022	33,022	11,403	1,276	12,816	24,495	11,964

* Gross.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$6,289	Losses unpaid	$890
Agents' balances	1,657	Reins. reserve	10,739
Other assets	5,012		
		Total liabilities	$11,629
		Surplus	1,329
Total assets	$12,958	Total	$12,958

Fire risks in force, December 31, $4,219,221.

MISCELLANEOUS: Association writes fire and tornado insurance on mercantile buildings and stocks and on town dwellings. The association is a member of the Iowa Rating Bureau and apply their rates on all classes of insurance written and return dividend at expiration of policy. Dwelling and tornado risks written at Bureau rates as a basis and 40% of estimated premium collected as an advance assessment and subsequent assessments are made as needed and the difference between the premium and the total collected is left with the assured as a dividend.

IOWA MUTUAL TORNADO INSURANCE ASSOCIATION, Des Moines, Ia.

President, N. Densmore; Secretary, J. B. Herriman. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
*1915	$153,090	.....	$153,090	$139,316	$143,752	$61,926	.....	$60,480	$122,406	$61,926
*1914	129,464	.....	129,457	193,943	198,132	164,482	.....	62,163	226,646	164,482
*1913	155,597	.....	155,558	281,234	283,547	186,964	.....	37,751	224,715	186,964

* Nov. 1.

ASSETS, DEC. 31, 1915: Cash, $2,261; agents' balances, $2,200; interest, $2,305; bank deposits $146,324; total assets, $153,090. No liabilities.

IOWA STATE INSURANCE COMPANY (Mutual), Keokuk, Ia.

President, William Logan; Secretary, G. C. Tucker. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	a$844,557	$720,853	$93,875	$459,526	$471,093	$260,441	.....	$189,121	$449,562	$256,940
1914	a822,268	696,773	93,313	426,762	438,494	285,986	.....	175,226	461,212	275,266
1913	a834,445	735,466	73,299	508,370	520,181	295,006	.....	192,178	487,184	286,605

a Includes bills receivable.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$8,000	Losses unpaid	$21,565
Bills receivable	499,259	Unearned prems	720,853
Cash	319,066	Other liabilities	8,264
Agents' balances	9,289		
Other assets	8,944	Total liabilities	$750,682
		Surplus	93,875
Total assets	$844,557	Total	$844,557

Underwriting loss, $9,450; investment profit, $10,012.

RISKS AND PREMIUMS. Fire risks in force, December 31, $70,276,779; premiums thereon, $1,802,133.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,475,051; losses paid, $4,147,051.

ITALIAN MUTUAL FIRE INSURANCE COMPANY, Laurium, Mich.

President, Vincent Vario; Secretary, John Bracco. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$30,313	.....	$30,313	$8,374	$9,464	$715	$3,446	$1,995	$6,156	$689
1914	27,006	.....	27,004	8,154	9,142	146	3,773	1,559	5,478	146
1913	23,440	.....	23,440	9,711	9,711	3,214	6,749	2,558	12,521	2,810

ASSETS, DEC. 31, 1915: Mortgage loans, $6,984; cash, $22,492; agents' balances, $837; total assets, $30,313. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $611,970.

JEFFERSON COUNTY PATRONS FIRE RELIEF ASSOCIATION, Watertown, N. Y.

President, Ira Sharp; Secretary, W. H. Vary. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	‡$26,918	.....	$26,918	$39,366	$39,654	$21,037	.....	$6,911	$27,947	.....
1914	15,212	.....	12,204	27,402	27,601	26,979	.....	6,628	33,607	.....
1913	21,219	.....	21,219	26,774	26,801	17,986	.....	6,626	24,612	.....

‡ Cash.

Fire risks in force, December 31, $17,497,418.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

JEFFERSON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo.

President, August F. Klasing; Secretary and Treasurer, Louis W. Schonebeck. Organized, 1861.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$126,401	$33,852	$88,403	$23,880	$26,343	$12,983	.....	$16,798	$29,781	$12,576
1914	125,785	33,592	90,321	24,361	41,288	10,828	.....	18,353	29,181	.....
1913	131,009	33,477	96,444	24,914	43,970	7,867	.....	36,081	43,948	8,522

JEFFERSON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$69,150	Losses unpaid	$2,696
Bonds and stocks	49,492	Unearned prems.	33,851
Cash	3,883	Other liabilities	1,451
Agents' balances	1,637		
Interest	2,240	Total liabilities	$37,998
		Surplus	88,403
Total assets	$126,401	Total	$126,401

Net amount of members' liability, Dec. 31, $433,253.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,038,113; premiums thereon, $25,028; contingent premiums thereon $303,003.

JORDAN MUTUAL FIRE INSURANCE COMPANY, Allentown, Pa.

President, W. F. Hecker; Secretary and Treasurer, Wm. F. Ruhe. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$57,920	.....	$57,920	$3,033	$5,638	$134	.....	$2,671	$2,805	$134
1914	54,974	.....	54,974	3,461	6,144	287	.....	.....	287	287
1913	51,883	.....	51,883	3,339	5,823	1,100	.....	1,992	3,092	1,100

ASSETS, DEC. 31, 1915: Mortgage loans, $37,600; bonds and stocks, $15,605; cash, $3,978, agents' balances, $175; interest, $562. Total assets, $57,920.

NO LIABILITIES.

Fire risks in force, December 31, $1,562,162.

BUSINESS SINCE ORGANIZATION: Premiums received, $144,593; losses paid, $49,415.

MORTGAGE LOANS: There are 8 loans aggregating $37,600, mainly upon improved city property worth about twice the amount loaned, and are secured by fire insurance policies as collateral.

BONDS OWNED:	Par Value.	Market Value.
Reading, gn., 4%	$4,000	$3,720
Allentown, sc	2,000	2,000
State Belt El. R. R.	1,700	1,020
Lehigh Valley Ry., gn	3,000	2,993
Lehigh Coal & Nav., cs	3,000	2,992
Swift & Co., 1 m	3,000	2,880
Totals	$16,700	$15,605

TERRITORY COVERED: Pa. only.

KANSAS FARMERS MUTUAL INSURANCE COMPANY, Upland, Kan.

President, John Wilkins; Secretary, C. J. Olson. Organized, 1896.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$79,298	.....	$79,298	$33,949	$37,522	$14,017	.....	$13,198	$27,215	$14,017
1914	68,902	.....	68,902	28,499	31,328	7,273	.....	11,109	18,382	7,273
1913	55,696	.....	55,696	20,409	31,065	6,818	.....	11,280	18,098	6,818

ASSETS, DEC. 31, 1915: Real estate, $1,581; mortgage loans, $62,750; cash, $10,518; agents' balances, $1,823; interest and rents, $1,270; other assets, $1,356. Total assets, $79,298.

NO LIABILITIES.

Net amount of members' liability, Dec. 31, $34,239.

Fire risks in force, December 31, $10,896,870.

BUSINESS SINCE ORGANIZATION: Premiums received, $245,940; losses paid, $85,331.

REAL ESTATE OWNED: Company's home office building.

MORTGAGE LOANS: There are 32 loans, aggregating $62,750, protected by Kansas farm lands valued at $277,650. Company holds $8,170 of fire insurance on the buildings. On Dec. 31, last, there was no interest past due.

TERRITORY COVERED: Kan. only.

KENT COUNTY MUTUAL INSURANCE COMPANY, Dover, Del.

President, James J. Ross; Secretary, Wm. Denney. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$283,455	.....	$275,635	$68,354	$88,312	$28,292	$31,700	$19,100	$79,092	$28,361
1914	285,428	.....	269,127	66,370	79,421	30,899	33,490	18,413	82,802	32,044
1913	273,091	.....	272,635	64,044	76,830	11,849	23,351	26,480	61,670	11,460

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$6,241	Losses unpaid	$1,820
Mortgage loans	188,700	Notes in bank	6,000
Bonds and stocks	81,551		
Cash	641	Total liabilities	$7,820
Interest and rents	5,622	Surplus	275,635
Other assets	700		
Total assets	$283,455	Total	$283,455

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,047,794; premiums thereon, $68,354.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,919,972; losses paid, $510,749; dividends declared, $513,227.

REAL ESTATE OWNED: Consists of company's home office building in Dover, Del., valued at $6,241. Rents received last year amounted to $400; expenses, $150.

MORTGAGE LOANS: These 65 loans amount to $188,200, mainly upon farm and town property valued at $454,400. The company holds $148,580 of fire insurance on the property, and there was $604 of interest past due on December 31, last.

BONDS AND STOCKS OWNED: This item, the par value of which amounts to $82,000, and the market value $79,220, consists of Lehigh Valley R. R., gn. m., 4%; Penna. Co., gr., 4%; New York Cent. R. R., deb., 4%; Reading, Jersey Central, coll., 4%; Union Pacific 1 m., 4%, and Town of Dover, Del., Brdg., 4½%.

FIELD MEN AND TERRITORY COVERED: Alexander Noble, general agent for Md.; Wm. P. Forkum, general agent for Del. The company operates in Del. and Md.

KEWASKUM MUTUAL FIRE INSURANCE COMPANY, Kewaskum, Wis.

President, A. L. Rosenheimer; Secretary, Joseph Schmidt. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$33,185	$16,881	$15,164	$21,481	$22,601	$9,194	.....	$9,450	$18,644	$9,194
1914	29,400	.....	28,900	20,950	21,716	5,550	.....	9,397	14,947	6,050
1913	22,851	.....	21,851	20,891	21,358	9,784	.....	9,016	18,800	10,784

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$16,900	Losses unpaid.....	$700
Collateral loans.....	800	Unearned prems....	16,881
Cash.....	12,861	Other liabilities....	440
Agents' balances....	2,404	Total liabilities...	$18,021
Interest and rents...	220	Surplus.....	15,164
Total assets.....	$33,185	Total.....	$33,185

Underwriting profit, $2,322; investment profit, $1,020.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,397,370; premiums thereon, $33,203.

BUSINESS SINCE ORGANIZATION: Premiums received, $217,339; losses paid, $706,211.

MORTGAGE LOANS: There are 5 loans aggregating $16,900, on Wisconsin farm property valued at $56,000. On Dec. 31, last, there was no interest past due.

KEYSTONE MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Secretary, Wm. M. Burgess. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$380,805	$194,422	$184,192	$338,360	$356,208	$30,509	$303,016	$27,206	$360,731	$25,751
1914	387,126	201,736	178,489	334,339	349,716	23,219	301,947	26,644	351,810	27,716
1913	387,584	201,414	182,889	359,049	373,516	12,200	297,195	27,868	337,263	11,263

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds.....	$315,450	Losses unpaid.....	$990
Cash.....	45,563	Unearned prems....	194,422
Agents' balances....	14,961	Other liabilities....	1,201
Interest.....	4,831	Total liabilities...	$196,613
		Surplus.....	184,192
Total assets.....	$380,805	Total.....	$380,805

Net amount of members' liability, Dec. 31, $1,974,849; underwriting profit, $295,403; investment profit, $13,316.

RISKS AND PREMIUMS: Fire risks in force, December 31, $43,952,822; premiums thereon, $394,968.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,966,786; losses paid, $875,864; dividends declared, $4,233,097.

BONDS OWNED:

	Par Value.	Market Value.
Albany, N. Y., sc., 4%, 1926.....	$10,000	$10,000
Clinton Co., N. Y., Co. bs., 4½%, 1917-21	10,000	10,100
Duluth, W. & L., 5%, 1926.....	5,000	5,250
N. Y., N. Y., Corp., 4%, 1959.....	15,000	14,700
Phil., imp., ln., 4%, 1941.....	5,000	5,150
Phil., gn. ln., 4%, 1939.....	5,000	5,150
White Plains, N. Y., sc., 4½%, 1920-3..	10,000	10,200
Yonkers, N. Y., sc., 5%, 1918.....	5,000	5,100
A. T. & S. Fe, Trans. S. L., 4%, 1958...	5,000	4,450
A. C. L. R. R., col. tr., 4%, 1952.....	5,000	4,350
B. & O. Ry., pr. ln., 3½%, 1925.....	10,000	9,300
Col. & So. Ry., 1 m., 4%, 1929.....	5,000	4,550
C. & G. R. R., 1 m., 6%, 1916.....	5,000	5,050
C. & T. R. R., H. Val. Ry., ext. g., 4%, 1955.....	10,000	8,700
D. & Rio G. R. R., imp., 5%, 1928.....	10,000	8,200
F. W. & D. Ry., 1 m., 6%, 1921.....	10,000	10,300
Ind., Ill. & Ia. Ry., 1 m., 4%, 1950.....	1,950	4,450
Ky. C. Ry., 1 m., 4%, 1987.....	5,000	4,400
L. & N. Y. Ry., 1 m., 4%, 1945.....	5,000	4,450
L. Val. Ry., cs., 4½%, 1923.....	15,000	15,300

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
L. Val. Ry., cs., 6%, 1923.....	$5,000	$5,500
L. Is. Cy. & Flush. Ry., cs. 5%, 1937...	5,000	5,150
L. Is. Ry., gn. m. 4%, 1938.....	5,000	4,300
M. & St. L. R. R., 1 & r. m., 4%, 1949..	10,000	5,600
M. P. Ry., 5%, 1917.....	5,000	4,450
N. Y. & Erie R. R., 4 ext., 5%, 1920....	5,000	5,100
Ore. R. R. & Nav., 1 cs., 4%, 1946.....	10,000	9,200
P. Pas. Ry., Ph la., stk. tr. ctfs., 4%, 1943	5,000	4,150
P., B. & W. R. R., 1 m., 4%, 1943.....	10,000	9,900
P. & E. R. R., gn. m., 4%, 1920.....	5,000	4,950
P., W. & B. R. R., stk. tr. ctfs., 4%, 1921	35,000	34,650
P., C., C. & St. L. Ry., cs., 3½%, 1949..	10,000	9,200
So. Pac. Ry., 1 r., 4%, 1955.....	5,000	4,500
So. Ry., 1 cs., 5%, 1994.....	5,000	5,150
St. L. I. Mt. & So. Ry., R. & G. Div., 1 m., 4%, 1933.....	10,000	7,000
St. L., I. Mt. & So. Ry., un. & r., 4%, 1929.....	5,000	3,750
St. L. Trans., imp., 5%, 1924.....	5,000	2,950
St. P., M. & M. Ry., cs. g., 4½%, 1933.	10,000	10,300
W.-P. Term. Ry., 1 m., 4%, 1954.....	10,000	200
W. T., 1 m., 4%, 1945.....	5,000	4,700
W. J. & S. R. R., 1 cs., 4%, 1936.....	5,000	4,900
Wheel. & L. Erie R. R., 1 cs., 4%, 1949.	10,000	7,100
W.-Sal. So. Ry., 1 m., 4%, 1960.....	10,000	8,800
W. C. R. R., 1 gn. m., 4%, 1949.....	5,000	4,400
Totals (book value, $349,939).....	$350,000	$315,450

MISCELLANEOUS: This company, together with the Manton National, Atlantic and Southern States Mutual Insurance Companies, is under the same management. Conflagration losses: Baltimore, 1904, $200.

FIELD MEN AND TERRITORY COVERED: Philip J. Halla, Chicago, Ill.; E. Herbert Jenks, Detroit, Mich.; Davis D. Randall, Boston, Mass.; Henry G. Frost, Cincinnati, O.; Robert D. Shore, Winston-Salem, N. C. Company is licensed in Ill., Mass., Mich., N. Y., N. C., O., Pa., S. C. and Wis.

KNOX COUNTY MUTUAL INSURANCE COMPANY, Mt. Vernon, O.

President, W. G. Bounds; Secretary, H. H. Greer. Organized, 1838.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$197,577	.....	$190,177	$66,771	$71,573	$20,589	.....	$33,446	$54,036	20,187
1914	179,099	.....	172,099	12,256	73,484	32,319	.....	32,392	64,711	35,519
1913	157,243	.....	155,443	13,607	74,564	57,068	.....	33,453	90,521	3,0355

KNOX COUNTY MUTUAL INSURANCE COMPANY, Mt. Vernon, O.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$9,000	Losses unpaid	$5,000
Mortgage loans	8,706	Other liabilities	2,400
Stocks	61,534		
Cash	116,580	Total liabilities	$7,400
Agents' balances	1,226	Surplus	190,177
Interest and rents	531		
Total assets	$197,577	Total	$197,577

Net amount of members' liability, Dec. 31, $1,696,332; underwriting profit, $15,991; investment profit, $3,667.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,626,755; premiums thereon, $55,193.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,826,797; losses paid, $1,014,916.

REAL ESTATE OWNED: The company owns its own office building located on East High st., Mt. Vernon, O. and carried at book value, $9,000. Expenses incurred last year $383.

MORTGAGE LOANS: There are 3 loans aggragating $8,706 on property valued at $21,200 and on which the company holds $7,300 of insurance. $400 of interest on Dec. 31, last, was past due.

STOCKS OWNED:	Par Value.	Market Value.
Home Blg. & Loan, Mt. Vernon	$21,934	$21,934
1st Nat. Bk., Mt. Vernon	14,000	28,000
Citisens Blg. & Loan, Mt. Vernon	1,400	1,400
Utica & Homer Tl	2,000	2,000
Mt. Vernon Tl	8,200	8,200
Totals (book value, $73,930)	$47,534	$51,534

LANCASTER MUTUAL FIRE INSURANCE COMPANY, Lancaster, N. Y.

President, Jos. Adolf; Secretary, P. P. Adolf.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	‡$22,481	$1,711	$20,770	$907	$1,792		$5	$753	$758	
1914	21,675		20,415	744	1,582			706	706	
1913	‡20,567	1,641	18,926	969	1,761		20	688	708	

‡ Cash.

RISKS AND PREMIUMS: Fire risks in force, December 31, $149,300; premiums thereon, $3,729.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

LEBANON MUTUAL INSURANCE COMPANY, Lebanon, Pa.

President, J. M. Shenk; Secretary, J. E. Walter. Organised, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$64,386		†$40,221	$71,901	$79,174	$53,266	$5,104	$14,146	$72,516	
1914	58,414		†43,410	61,217	77,522	51,780	4,644	20,919	77,343	$51,780
1913	51,345		†27,993	76,230	80,796	55,937	5,575	29,017	80,529	55,936

† Includes premium reserve.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$10,409	Losses unpaid	$7,201
Agents' balances	14,985	Other liabilities	4,464
Prems. and as. uncol.	38,892		
Other assets	100	Total liabilities	$11,665
		Directors' fund	12,500
		Net surplus	40,221
Total assets	$64,386	Total	$64,386

Premium notes on insurance in force Dec. 31, $70,323.

Fire risks in force, December 31, $19,785,971; reins. in force $1,601,000.

Losses paid since organisation, $1,622,021.

MISCELLANEOUS: Besides the assets listed, the company has $4,770,511 of unlimited assessable insurance in force where no premium notes were taken; $70,323 of premium notes, and $2,402 of office equipment.

REMARKS: Most of the assets of this company consist of balances in hands of agents, premiums and assessments in course of collection, premium notes and office equipment, valued at $2,402 but not here listed among the company's assets, the balance being cash in bank, $10,409, and investments, $100. As its loss payments in 1915 exceeded $53,000, it does not seem that the quickly available assets of the company would carry it through many months without the collection of a considerable amount of premiums and assessments. The company did not report an unearned premium fund on December 31 last.

LITCHFIELD MUTUAL FIRE INSURANCE COMPANY, Litchfield, Conn.

President, Geo. W. Woodruff; Secretary, Frank B. Mason. Organised, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$159,313	$21,606	*$95,197	$14,404	$21,580	$14,530	$2,847	$2,947	$20,324	$14,507
1914	156,360	21,723	*91,815	15,131	22,554	11,225	3,170	3,046	17,441	10,697
1913	149,354	20,777	*87,738	14,492	21,346	4,653	3,025	2,812	10,490	

*Excludes contingent reserve.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$10,618	Unearned prems.	$21,606
Bonds and stocks	105,436	Contingent res.	42,400
Lo.on 1st Nat.Bk.stk	1,300	Other liabilities	110
Cash	38,472		
Agents' balances	1,840	Total liabilities	$64,116
Interest	1,647	Surplus	95,197
Total assets	$159,313	Total	$159,313

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,541,738; premiums thereon, $43,307.

MORTGAGE LOANS: These loans aggregate $10,619 and are protected by improved real estate valued at more than double the amount loaned thereon. No interest past due, and company holds fire insurance policies on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Duluth, wat., lt., 1926, 5%	$3,000	$3,090
Athens Ry. & El., 1950, 5%	5,000	4,200
Boston & Maine, 1929, 4½%	5,000	4,900
Chi. Mil. & St. P., 1934, 4%	5,000	4,600
Jamestown, Frank. & Cleve, 4%	15,000	13,800
N. Y., N. H. & H., 1956, 4%	20,000	16,400

LITCHFIELD MUTUAL FIRE INSURANCE COMPANY, Litchfield, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y., N. H. & H., 1948, 6%	$2,000	$2,320
Nwn. Union, 1917, 7%	1,000	1,030
Ore. Short Line, 1927, 4%	1,000	920
Northern Ohio, 1945, 5%	5,000	4,500
Providence Securities Co., 1957, 4%	3,000	1,950
Gt. No. Pow., 1935, 5%	5,000	4,500
Hartford, Conn., 1937, 4½%	5,000	5,200
Tampa Fla., 1962, 5%	5,000	5,100
Stocks.		
A., T. & S. F., p	5,000	5,300
Chi. & Nwn., p	2,000	3,500

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Chi. & Nwn., com	$1,900	$2,546
Conn. Ry. & Lt. Co.	6,500	6,500
N. Y., N. H. & H., rights	500	350
Union Pac., p	9,000	8,300
First Nat. Bk., Litchfield, Conn	1,400	1,750
Northwestern Pow	100	80
American Chain	5,000	5,500
Totals (book value, $111,400)	$111,400	$105,436

LITTLE BLACK FARMERS MUTUAL FIRE INS. CO., Stetsonville, Wis.

President, John Kraemer; Secretary, Vincent Jakel. Organized, 1889.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$30,816	.....	$30,816	$4,115	$5,461	$1,924	.....	$816	$2,740	$1,924
1914	28,077	.....	28,977	4,949	6,218	4,227	.....	1,376	5,603	4,227
1913	27,462	.....	27,462	4,265	5,450	1,839	.....	1,273	3,112	1,839

ASSETS, DEC. 31, 1915: Mortgage loans, $29,905; cash, $911; total assets, $30,816. No liabilities.

Fire risks in force, December 31, $2,107,995; losses paid since organization, $33,584.

TERRITORY COVERED: Operates in Wis. only.

LIVINGSTON COUNTY MUTUAL FIRE INS. CO., Livonia Center, N. Y.

President, F. M. Davis; Secretary, L. H. Beecher. Organized, 1881.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$17,975	$15,634	$1,155	$12,924	$13,570	$11,549	.....	$3,327	$14,876	.....
1914	18,963	16,125	1,561	14,046	14,702	13,405	.....	3,198	16,603	.....
1913	20,830	15,494	4,344	13,839	14,431	7,362	.....	3,989	11,351	.....

ASSETS, DEC. 31, 1915: Cash, $16,806; agents' balances, $1,126; interest, $33; total assets, $17,975. Liabilities, Dec. 31, 1915: Unearned prems., $15,634, other liabilities, $1,186; total liabilities $16,820.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,478,036; premiums thereon, $39,572.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

LOUISIANA MUTUAL AID FIRE INDEMNITY SOCIETY
New Orleans, La.

President, P. Chevalier; Secretary, Aug. R. Müller.

ASSETS, DEC. 31, 1915, $71,534, consisting of cash, $1,383; city bonds, $58,170; premium bonds, $6,548; real estate, $5,435, surplus $71,534. Business during 1915: Premiums received, $5,961; total income, $9,081; losses paid, $2,659; expenses, $6,836; total expenditures, $6,495.

Fire risks in force, Dec. 31, 1915, $1,535,020.

LOUISVILLE GERMAN MUTUAL FIRE INS. COMPANY, Louisville, Ky.

President, Anton Geistlich; Secretary, Jos. Hubbuch, Sr. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
*1915	$45,993	.....	$45,993	$3,238	$5,841	$2,068	.....	$2,781	$4,849	$2,068
1914	45,476	.....	45,476	4,278	6,500	2,578	.....	2,746	5,324	2,578
1913	41,152	.....	3,592	3,592	5,725	2,592	.....	2,366	4,958	2,592

*Statistics covering 1915 not received when this page went to press.

LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass.

President, Clarence H. Nelson; Secretary, Jos. Peabody. Organized, 1832.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$192,778	$110,618	$71,220	$74,377	$84,301	$32,369	$25,759	$28,391	$86,519	$31,716
1914	189,967	113,259	68,448	76,049	95,509	45,900	26,010	29,007	100,917	45,700
1913	196,422	111,878	83,775	79,466	95,445	27,974	28,009	28,933	84,916	28,024

LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$5,050	Losses unpaid	$1,642
Bonds and stocks	165,463	Unearned prems.	110,618
Cash	9,450	Borrowed money	7,000
Agents' balances	11,083	Other liabilities	2,298
Interest	1,732		
		Total liabilities	$121,558
		Surplus	71,220
Total assets	$192,778	Total	$192,778

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,351,365; premiums thereon, $221,938.

MORTGAGE LOANS: These loans aggregate $5,050 and are amply protected by improved real estate in Mass.

BONDS AND STOCK OWNED:

Bonds.	Par Value.	Market Value.
Boston, Mass., 1923-37, 4%	$3,000	$1,980
Middletown, Conn., 1921, 3½%	3,000	2,910
Sharon, Mass., 1923-4, 4%	2,000	2,000
B. & A., 1935, 4%	3,000	2,820
Bos. Elev., 1935, 4%	10,000	8,700
B. & L., 1916-32, 4%	9,000	8,670
B. & M., 1921-25, 3½%	5,000	4,220
Cent. Vt., 1920, 4%	1,000	800
Chicago & Northwestern, 1987, 4%	3,000	2,850
C. B. & Q., 1949, 3½%	2,000	1,720
C. B. & Q., 1919-49, 4%	5,000	4,920
Cleveland, O., 1934, 4½%	7,000	7,420
Fitchburg, 1925, 4%	3,000	2,700
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Hartford, Conn., 1933, 4½%	$3,000	$3,150
Ill. Cent., 1951, 3½%	3,000	2,430
N. Y. C. & H. R., 1997, 3½%	1,000	780
N. Y. C. & H. R., 1916-17, 5%	2,000	2,010
N. Y. & N. H. & H., 1955-56, 4%	18,000	14,580
Port. & Rumf., 1926, 4%	3,000	2,820
Portland Tm., 1961, 4%	7,000	6,370
Richm. & Wash., 1943, 4%	2,000	1,880
Wash. Co., 1954, 3½%	1,000	780
Amer. Tl. & Tg., 1929, 4%	13,000	11,830
By. St. Ry., 1917-19, 5%	5,000	5,000
New Eng. Tl. & Tg., 1932, 5%	6,000	6,060
Western Tl. & Tg., 1932, 5%	1,000	990
Stocks.		
B. & L.	2,000	2,860
B. & M.	3,700	1,332
Lowell & Andover	7,100	7,100
Vt. & Mass.	600	708
Union, Nat. Bk., Lowell	1,600	3,040
Appleton, Co., Lowell	3,600	7,200
Hamilton Mfg., Lowell	2,000	1,500
Hill Co., Lewiston	1,500	1,275
Lawrence Co.	1,600	2,656
Lowell Bleachery	3,200	3,936
Lowell Gas Lt.	4,600	11,730
Mass. Cotton Mills	5,000	6,550
Merrimack Mfg., c.	13,200	4,356
Totals (book value, $170,700)	$170,700	$158,463

LUMBER AND TRADES MUTUAL FIRE INS. CO., Baltimore, Md.

President, R. D. Tweeddale; Secretary, Guy M. Larmore.

This company was organized and licensed late in 1915 by persons identified with the Merchants and Manufacturers Mutual Fire Ins. Co. also of Baltimore. As of Dec. 31, 1915, its assets amounted to $579 and its liabilities to $380. Its directors are Edw A. Donnelly, G. M. Larmore, J. S. Lowry, R. D. Tweeddale, Wm. Weinblatt.

THE LUMBER MUTUAL FIRE INSURANCE COMPANY of Boston, Mass.

President, Geo. W. Gale; Secretary, H. E. Stone. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,005,809	$251,437	$539,984	$522,932	$586,437	$143,343	$193,737	$108,276	$445,356	$134,419
1914	861,031	232,177	606,262	489,671	548,189	176,507	186,687	97,690	460,884	185,854
1913	768,080	221,145	536,624	464,991	515,875	197,990	172,437	99,213	469,640	187,855

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$859,140	Losses unpaid	$5,631
Cash	117,112	Unearned prems.	251,437
Agents' balances	21,613	Other liabilities	8,757
Interest	11,809		
		Total liabilities	$265,825
		Guar. Capital	200,000
Total	$1,009,674	Net surplus	539,984
Spl. dep. over liab.	3,865		
Total assets	$1,005,809	Total	$1,005,809

Net amount of members' liability, Dec. 31, $1,508,621; underwriting profit, $285,360; investment profit, $42,907.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,299,360; premiums thereon, $502,874.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,590,432; losses paid, $1,556,587; dividends declared, cash, $1,509,628.

BONDS OWNED:

	Par Value.	Market Value.
Attleborough, Mass., c., 3½%, 1920	$5,000	$4,850
Augusta, Ga., reg., 4½%, 1942	10,000	10,200
Baltimore, Md., reg., 4½%, 1955	10,000	10,400
Boston, Mass., reg., 3½%, 1922	5,000	4,850
Boston, Mass., reg., 3½%, 1925	10,000	9,600
Boston, Mass., reg., 3½%, 1935	9,000	8,280
Brockton, Mass., c., 3½%, 1934	14,000	13,020
Brookline, Mass., c., 3½%, 1920	2,500	2,450
Brookline, Mass., c., 3½%, 1921	2,500	2,450
Brookline, Mass., c., 3½%, 1922	2,500	2,425
Brookline, Mass., c., 3½%, 1923	2,500	2,425
Bonds Owned.—*Cont.*		
Buffalo, N. Y., reg., 4½%, 1944	$10,000	$9,700
Calif., reg., 4%, 1940	5,000	4,850
Cambridge, Mass., reg., 3½%, 1921	5,000	4,850
Cambridge, Mass., reg., 3½%, 1925	15,000	14,400
Canton, O., sc., dist., c., 4½%, 1955	10,000	10,500
Cleveland, O., reg., 4½%, 1934	5,000	5,250
Cleveland, O., reg., 4½%, 1963	5,000	5,400
Cuyahoga, O., Co., c., 5%, 1918	1,000	1,020
Cuyahoga, O., Co., c., 5%, 1921	1,000	1,030
Cuyahoga, O., Co., c., 5%, 1922	2,000	2,060
Cuyahoga, O., Co., c., 5%, 1923	1,000	1,040
Dayton, O., sc., dist., c., 5%, 1933	5,000	5,550
Detroit, Mich., reg., 4%, 1944	15,000	14,850
Falmouth, Mass., c., 3½%, 1929	1,000	940
Falmouth, Mass., c., 3½%, 1930	2,000	1,880
Falmouth, Mass., c., 3½%, 1931	2,000	1,880
Flint, Mich., prin., reg., 4½%, 1929	5,000	5,050
Framingham, Mass., c., 4%, 1925	4,000	3,880
Framingham, Mass., c., 4%, 1926	4,000	3,960
Gloucester, Mass., c., 4%, 1919	2,000	2,000
Gloucester, Mass., c., 4%, 1920	2,000	2,000
Gloucester, Mass., c., 4%, 1921	2,000	2,000
Gloucester, Mass., c., 4%, 1922	1,000	1,000
Minneapolis, reg., 4%, 1944	10,000	9,800
Minneapolis, reg., 4%, 1927	5,000	4,950
Nashville, Tenn., c., 4½%, 1923	10,000	10,000
Newport, R. I., c., 4½%, 1927	5,000	5,150
Newport, R. I., c., 4½%, 1938	5,000	5,250
Ottawa, Ont., c., 4½%, 1943	10,000	8,800
Pawtucket, R. I., prin. reg., 4%, 1944	10,000	9,600
Pitts. Penn., reg., 4½%, 1926	6,000	6,180
Portland, Ore., c., 4%, 1934	11,000	10,670
Rochester, N. Y., reg., 4½%, 1945	5,000	5,400

THE LUMBER MUTUAL FIRE INSURANCE COMPANY of Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
St. Louis, reg., 4½%, 1935	$5,000	$5,300
St. Paul, Minn., reg., 4½%, 1933	1,000	1,050
St. Paul, Minn., reg., 4½%, 1943	3,000	3,210
Seattle, Wash., sr., c., 4½%, 1927	5,000	5,000
Seattle, Wash., prin., reg., 5%, 1941	5,000	5,200
Stamford, Conn., c., 4%, 1938	5,000	4,950
Stamford, Conn., c., 4%, 1942	5,000	4,950
Toronto, Ont., c., 4%, 1922	5,000	4,650
Utah., prin. reg., 4½%, 1935	10,000	10,300
Waltham, Mass., reg., 3½%, 1921	7,000	6,790
Waterbury, Conn., reg., 4%, 1941	5,000	4,950
Westmount, Que., c., 4½%, 1955	5,000	4,400
Woonsocket, R. I., reg., 4½%, 1945	5,000	5,200
Atch., T. & S. Fe Ry., reg., 4%, 1995	5,000	4,350
B. & O. R. R., P., L. E. & W. Va. System, reg., 4%, 1941	5,000	4,400
B. & A. R. R., reg., 3½%, 1951	4,000	3,280
B. & A. R. R., reg., 4%, 1933	15,000	14,250
Boston El. Ry., reg., 4½%, 1941	10,000	9,100
Boston El. Ry., reg., 5%, 1942	5,000	4,900
B. & Me. R. R., reg., 4%, 1926	8,000	6,400
B. & Me. R. R., reg., 4½%, 1929	5,000	4,050
B. & N. Y. A. L. R. R., reg., 4%, 1955	10,000	9,000
B. & Nor. St. Ry., c., 4%, 1954	2,000	1,620
B. & Nor. St. Ry., prin. reg., 4%, 1954	8,000	6,480
B. Revere Bh. & L. R. R., prin. reg., 4½%, 1927	10,000	9,900
C. B. & Q. R. R., reg., 4%, 1949	5,000	4,800
Chi. Rys., reg., 5%, 1927	5,000	4,850
Cleveland Ry., prin. reg., 5%, 1931	5,000	5,100
C. & M. R. R., cs., prin. reg., 4%, 1920	10,000	9,800
Dallas El. Corp., prin. reg., 5%, 1922	5,000	4,850
Danville, St. Ry. & Lt., prin. reg., 5%, 1925	5,000	4,900
D. & H., etfs., 5%, 1935	5,000	5,300
Dutchess Co. R. R., c., 4½%, 1940	5,000	4,400
Fitchburg, R. R., reg., 4½%, 1928	10,000	9,200
Fitchburg R. R., c., 4½%, 1928	1,000	920
Florida E. C. Ry., reg., 4½%, 1959	5,000	4,700
Intern. Ry., reg., 5%, 1962	8,000	7,520
Kansas Cy. & M. Ry., & Bg., prin. reg., 5%, 1929	5,000	4,550
Kansas Cy. Term. Ry., c., 4%, 1960	5,000	4,450
L. S. & Mich. So. Ry., reg., 4%, 1931	10,000	9,500
L. Is. R. R., r. gr., reg., 4%, 1949	10,000	8,700
Me. Cent. R. R. & E. & N. Am. Ry., c., 4%, 1933	5,000	4,650
M. & B. St. Ry., c., 4½%, 1932	5,000	4,500
M., St. P. & S. Ste. M. Ry., & Cent. T. Ry., reg., 4%, 1941	5,000	4,600
Mont. Tram., prin. reg., 5%, 1941	8,000	7,440
N. B. M. & B. St. Ry., prin. reg., 5%, 1920	5,000	4,950
N. Y. C. & H. R. R. R., reg., 4%, 1934	5,000	4,650
N. Y., N. H. & H. R. R., reg., 4%, 1955	10,000	8,100
N. Y., N. H. & H. R. R., reg., 6%, 1948	10,000	11,700
N. Y., N. H. & H. R. R., reg., 4%, 1956	10,000	8,100
N. Y., N. H. & P. R. R., c., 4%, 1956	6,000	4,860
No. Ohio Tract. & Lt., prin. reg., 4%, 1933	5,000	4,050
No. Ohio Tract. & Lt., prin., reg., 5%, 1933	5,000	4,700
No. Pac. Ry., G. No. Ry., jt. bs., C. B. & Q. col., c., 4%, 1921	5,000	4,900
No. Tex. Tract., c., 5%, 1933	5,000	5,050
No. Tex. Tract., prin. reg., 5%, 1933	3,000	3,030
Old Col. R. R., reg., 4%, 1938	5,000	4,650
Old Colony St. Ry., c., 4%, 1954	6,000	4,860
Ore. El. Ry., prin. reg., 5%, 1933	3,000	2,850
Penn., prin. reg., 4%, 1952	5,000	4,700
Portland Ry. Lt. & P., reg., 5%, 1942	4,000	3,080
Portland & Og. Ry., reg., 4½%, 1928	5,000	4,900
Providence Sec. Corp., reg., 4%, 1957	10,000	6,200
S. & W. Tract. Corp., prin. reg., 5%, 1951	8,000	7,360
Seattle El., reg., 5%, 1929	5,000	4,700

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Texas Tract., c., 5%, 1937	$5,000	$4,500
Un. Pac. R. R., reg., 4%, 1947	10,000	9,700
Virginian Ry., reg., 5%, 1962	5,000	4,900
West End St. Ry., reg. 4½%, 1923	5,000	4,850
Adirond. El. Pow. Corp., prin. reg., 5%, 1962	8,000	7,600
Amer. Ag. Chem., reg., 5%, 1928	10,000	10,200
Amer. Tl. & Tg., c., 4%, 1929	12,000	10,920
Armour & Co., reg., 4½%, 1939	5,000	4,650
Bell Tl., Can., Ltd., prin., reg., 5%, 1925	5,000	4,850
Cent. Me. Pow., prin., reg., 5%, 1939	8,000	7,520
Chi. Tl., reg., 5%, 1923	5,000	5,100
Consumers Pow., c., 5%, 1936	5,000	4,800
Consumers Pow., prin. reg., 5%, 1936	5,000	4,800
Detroit Ed., prin. reg., 5%, 1933	10,000	10,300
Dom. Pow. & Trans., Ltd., Hamilton, Ont., c., 5%, 1932	5,000	4,500
East Texas El., c., 5%, 1942	5,000	4,600
Edison El., Los Angeles, Cal., prin. reg., 5%, 1922	5,000	5,000
El Paso El., prin. reg., 5%, 1932	2,000	1,960
Hamilton El. Lt. & Cat. Pow., Ltd., prin. reg., 5%, 1929	13,000	13,000
Indianapolis Gas, prin. reg., 5%, 1952	5,000	4,750
Los Angeles Gas & El. Corp., prin. reg., 5%, 1939	5,000	4,750
Mass. Gas Co., reg., 4½%, 1931	5,000	4,750
Minn. Gn. El., prin. reg., 5%, 1934	3,000	3,030
Mo. Edison El., prin. reg., 5%, 1927	6,000	6,000
New Eng. Tl. & Tg., prin: reg., 5%, 1932	5,000	5,050
Omaha El. Lt. & Pow., c., 5%, 1933	5,000	4,800
Portland Gn. El., prin. reg., 5%, 1935	8,000	8,000
San Fran. Gas & El., reg., 4½%, 1933	8,000	7,680
Scranton El., prin. reg., 5%, 1937	10,000	10,100
Sierra & San Fran. Pow., reg., 5%, 1949	5,000	4,300
So. Calif. Edison, prin. reg., 5%, 1939	8,000	7,680
So. Pow., prin. reg., 5%, 1930	15,000	15,000
Texas Pow. & Lt., prin. reg., 5%, 1937	5,000	4,700
United El. Lt. & Pow., prin. reg., 4½%, 1929	7,000	6,580
United El. Sec., prin. reg., 5%, 1942	4,000	3,880
United El. Sec., prin. reg., 5%, 1943	6,000	5,760
Utica Gas & El., c., 5%, 1957	5,000	4,950
Western El., prin. reg., 5%, 1922	5,000	5,150
Totals (book value $889,527)	$898,000	$859,140

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $2,000. Deposit in Ga., $10,200.

DIRECTORS: Alfred W. Booth, Jerome C. Borden, Edwin Bradley, John B. Bugbee, Wm. O. Curtis, Geo. H. Davenport, Geo. W. Gale, George E. Kimball, Louis A. Mansfield, E. S. Nail, Wm. M. Paul, William H. Sawyer, Horace B. Shepard, John F. Steeves.

FIELD MEN AND TERRITORY COVERED: J. C. Arts, A. J. M. Parry, H. G. Saul, J. D. Shute, L. A. Wilson and J. S. Wilson, inspectors. General agents: Louis A. Mansfield, New Haven, Conn., for Conn., F. Wade Vaughan, Atlanta, Ga., for Ga. and S. C.; F. B. Fowler, Indianapolis, Ind., for Ind.; James S. Kemper, Chicago, Ill., for Ill.; Leo F. Worland, Louisville, Ky., and Wm. Cunningham, Winchester, Ky., for Ky.; Harry M. Stone, East Otisfield, Me., for Me.; A. C. Bensen, Detroit, Mich., for Mich, M. S. Mathews, Minneapolis, Minn., for Minn.; I. G. Saltmarsh, Kansas City, Mo., for Mo.; E. S. Nail, Mansfield, O., for O.; Justin Peters, H. J. Pelstring, Philadelphia, and R. M. Wolf, Pittsburg, Pa., for Pa.; Everett Van Matre, Memphis, Tenn., for Tenn.; C. E. Curtis, Burlington, Vt., for Vt.; F. J. Martin, Seattle, Wash., for Wash.; F. K. Frankeberger, Charleston, W. Va., for W. Va.; Adolph Pfund, Milwaukee, Wis. The company is licensed in Ark., Cal. Conn., Ga., Ill., Ind., Ky., Me., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tenn., Tex., Vt., Wash., W. Va and Wis.

LUMBERMENS MUTUAL INSURANCE COMPANY, Mansfield, O.

President, E. S. Nail; Secretary, W. H. G. Kegg. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$751,945	$252,305	$473,232	$507,728	$533,422	$152,099	$178,505	$97,839	$428,443	$137,228
1914	642,196	221,391	390,325	457,081	480,529	171,269	173,345	96,169	440,783	186,588
1913	606,856	211,412	381,616	435,528	460,945	191,468	161,211	91,576	444,255	174,923

LUMBERMENS MUTUAL INSURANCE COMPANY, Mansfield, O.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$23,700	Losses unpaid	$5,785
Mortgage loans	125,621	Unearned prems	252,305
Bonds and stocks	505,420	Other liabilities	20,623
Collateral loans	9,047		
Cash	33,115	Total liabilities	$278,713
Agents' balances	53,302	Surplus	473,232
Interest	7,557		
Total	$757,762		
Spl. dep. over liab.	5,817		
Total assets	$751,945	Total	$751,945

Net amount of members' liability, Dec. 31, $1,429,441; underwriting profit, $231,723; investment profit, $31,720.

RISKS AND PREMIUMS: Fire risks in force December 31, $25,382,806; premiums thereon, $499,779.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,336,067; losses paid, $1,458,194; dividends declared, cash, $1,413,503.

REAL ESTATE OWNED: Consists of company's home office building, the book value of which is $23,700; market value, $25,000.

MORTGAGE LOANS: There are 19 loans, amounting to $125,621, on property valued at more than double the amount, and well protected by insurance. No interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Akron, O., wat. wks., 4%, 1942	$10,000	$10,498
Akron, O., sc. site 4%, 1937	10,000	10,435
Alliance, O., gd. cross., 4%, 1933	10,000	10,376
Ashtabula, O., sc., 4½%, 1923	6,000	6,217
Atlanta, Ga., sc., 4½%, 1931	10,000	10,331
Canton, O., pk. & bld., 4%, 1926	12,000	12,298
Cincinnati, O., sc., 4%, 1949	34,000	36,257
Cincinnati, O., wt. wks., 4%, 1946	15,000	15,436
Cleveland, O., Cuy. R. pur., 4%, 1943	14,000	14,712
Cleveland, O., gd. cross., 4%, 1923-40	39,000	40,587
Cleveland, O., pks., 4%, 1929-47	38,000	39,898
Cleveland, O., wat. wks., 4%, 1919-20	26,000	26,285
Columbus, O., st. imp., 4%, 1919	5,000	5,042
Conneaut, O., sc., 4%, 1921	6,000	6,066
Cuyahoga Co., O., pub. bldg., 4%, 1922-28	30,000	30,839
Cuyahoga Co., O., pub. bldg., 4½% 1921	10,000	10,385
Dayton, O., bg., 4%	8,000	8,098
E. Cleveland, O., sc., 4%, 1927	3,000	3,080
E. Liverpool, O., sc., 4%, 1946	10,000	10,536
Elyria, O., wt. wks., 4%, 1919-23	5,000	5,074
Fostoria, O., sr. r., 4%, 1921	6,000	6,816
Ironton, O., wt. wks R., 4%, 1926	5,000	5,124
Lorain, O., r. f. imp., 4½%, 1936	5,000	5,524
Mansfield, O., sc., 4½%, 1923-28	10,000	10,664
Marion, O., f., 4%, 1917-19	7,500	7,542
Marion, O., r., 4%, 1918	$5,000	$5,028
Marion, O., sc., 4½%, 1921-26	21,000	22,156
Salem, O., r., 4%, 1931-35	5,000	5,188
Salem, O., wt. wks., 4%, 1935	5,500	5,722
Springfield, O., Buck ck. imp., 4%, 1928	10,000	10,270
Steubenville, O., st. pvg., 4½%, 1920	10,000	10,295
Toledo, O., bg., 4¼%, 1933	15,000	16,162
Van Wert, O., sc., 4%, 1932-37	10,000	10,407
Wauseon, O., sc., 4½%, 1919-21	5,000	5,138
Wood Co., O., rd., 5%, 1917	10,000	10,126
Youngstown, O., sc., 4½%, 1923	3,000	3,146
Totals (book value $438,743)	$434,000	$451,777

MISCELLANEOUS: Value of deposit in Ga., $10,000.

DIRECTORS: E. S. Nail, G. W. Campbell, F. D. Torrence, B. F. Weybrecht, W. S. Parker, H. D. Henry, J. W. Frankeberger.

FIELD MEN AND TERRITORY COVERED: Gale & Stone, general agents, Boston, Mass., for New England States; Justin Peters, general agent, Philadelphia, Pa., for Eastern Pennsylvania and New Jersey; F. B. Fowler, general agent, Indianapolis, Ind., for Indiana, Illinois, Arkansas, Texas, Missouri and Tennessee; James S. Kemper, general agent for Cook County, Ill., and Wisconsin; F. J. Martin, general agent, Seattle, Wash., for Washington, California, Oregon and Pacific Coast Territory; F. Wade Vaughan, general agent, Atlanta, Ga., for Georgia and South Carolina. Agents: A. C. Bensen, S. F. Coffin and J. L. Morris, Mansfield, O., for Ohio; C. W. Areson, Detroit, Mich., for Michigan; William Cunningham, Winchester, Ky., for Kentucky; R. M. Wolf, Pittsburgh, Pa., for Western Pennsylvania; F. K. Frankeberger, Charleston, W. Va., for West Virginia. Arkansas: A. R. Kimmich, Little Rock; California: W. F. Snyder, San Francisco; Illinois: James S. Kemper, Graham Rudd, of Chicago, and E. H. Tripp, Belvedere; Maine: Harry M. Stone, East Otisfield; Massachusetts: H. E. Stone, Boston; Missouri: I. G. Saltmarsh, Kansas City; New Hampshire: Jesse S. Wilson, Concord; New Jersey: Harold S. Grigg, Haddonfield; New York: R. J. Chalmers, A. H. Charman, N. B. Morrell and P. S. Settle, of Philadelphia Harold S. Grigg, Haddonfield, N. J., T. E. Baker, Cambridge, Mass., A. J. M. Parry, Medford, Mass., H. G. Saul, Cambridge, Mass., J. D. Shute, Boston, Mass., J. S. Wilson, Concord, N. H. and Herbert Buxton, New York City; North Carolina: State Agent, J. C. Bagg, New Bern, special agents: A. H. Charman and N. B. Norrell, of Philadelphia, Jesse S. Wilson, Concord, N. H.; Oregon: J. H. Constantine, Portland; Pennsylvania: Justin Peters, H. J. Pelstring and E. K. Schults, of Philadelphia, R. M. Wolf, Harry A. Logue, J. E. Stone, C. M. Lowry and E. E. Leyda, of Pittsburgh; Tennessee: E. Van Matre, Memphis; Texas: O. H. Reinhardt, Dallas; Washington: A. Y. Baker, Spokane, H. K. Dent, F. J. Martin and Hubert H. Martin, of Seattle; Wisconsin: F. A. Barker, Milwaukee.

The Company is licensed in Arkansas, California, Georgia, Illinois, Indiana, Kentucky, Maine, Massachusetts, Michigan, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Washington, West Virginia and Wisconsin.

LUZERNE MUTUAL FIRE INSURANCE COMPANY, Hazleton, Pa.

President, Henry Brodt; Secretary, Chas. Altmiller. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$41,949	.....	$41,949	$566	$2,253	.....	.....	$929	$929	.....
1914	40,626	.....	40,626	1,071	2,456	$32	.....	848	880	$32
1913	39,049	.....	39,049	1,101	2,635	.....	.....	813	813	.....

ASSETS, DEC. 31, 1915: Mortgage loans, $17,500; bonds and stocks, $16,500; cash, $7,890; other assets, $59; total assets, $41,949. No liabilities.

MORTGAGE LOANS: These aggregate $17,500, and are protected by improved real estate in Hazleton and vicinity valued at more than double the amount loaned.

LYNN MANUFACTURERS AND MERCHANTS MUTUAL INSURANCE COMPANY, Lynn, Mass.

President, Patrick B. Magrane; Secretary, John H. Madden. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$140,832	.....	‡$122,951	$8,825	$16,581	$4,113	$2,244	$2,720	$16,078	.....
1914	140,236	$21,959	‡118,025	21,504	28,561	9,706	9,283	4,903	23,892	$9,706
1913	136,747	12,083	‡123,399	11,376	18,688	3,278	9,114	2,993	15,385	4,451

‡ Includes $100,000 guaranty capital.

LYNN MUTUAL FIRE INSURANCE COMPANY, Concord, Mass.

President, Jas. S. Newhall; Secretary, Prescott Keyes. Organized, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$93,499	$43,473	$49,563	$33,553	$37,642	$15,445	$6,544	$12,318	$34,307	$14,552
1914	90,844	36,591	52,448	26,664	35,045	17,635	5,818	15,870	39,323	16,206
1913	94,583	31,052	61,211	24,330	29,069	3,799	4,760	11,139	19,698	5,506

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$15,450	Losses unpaid	$76
Bonds and stocks	70,412	Unearned prems	43,473
Cash	1,071	Other liabilities	387
Agents' balances	5,103		
Interest	1,388	Total liabilities	$43,933
Other assets	75	Surplus	49,563
Total assets	$93,499	Total	$93,499

Net amount of members' liability, Dec. 31, $96,903; underwriting loss, $12; investment profit, $3,355.

MORTGAGE LOANS: There are 16 loans for $15,450, and are protected by improved dwelling house property in Lynn, Mass., valued at $29,850. There was $2 of interest past due on December 31, last. Company holds $27,600 of insurance on the buildings.

BONDS AND STOCKS OWNED: These securities consist of 63 railroad and municipal bonds whose par value is $64,400, but are carried at a market value, $58,856; and 55 shares of desirable stocks, the par value of which is $5,500 and the market value $11,690. The total book value is $70,353.

MISCELLANEOUS: The Middlesex Mutual Fire Insurance Company is general agent and C. F. Bowers is underwriting manager. The company operates in Mass. only.

MANITOWOC MUTUAL FIRE INSURANCE CO., Manitowoc, Wis.

President, J. G. Lehmkuhl; Secretary, J. F. Sladkey. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	†$35,588	.....	$35,588	$21,505	$22,864	$14,263	$836	$8,179	$23,278	$14,263
1914	36,002	.....	36,002	19,646	20,425	8,077	67	8,010	16,154	8,077
1913	31,732	.....	31,732	18,437	19,337	10,904	29	7,056	17,989	10,548

† Cash.

Fire risks in force, December 31, $3,453,617.

MANITOWOC RAPIDS FARMERS MUTUAL FIRE INSURANCE COMPANY, Manitowoc, Wis.

President, Frank Braunreiter; Secretary, Adam Bleser. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$27,256	.....	$27,256	$5,260	$6,181	$2,024	$36	$619	$2,679	$2,100
1914	23,755	.....	23,755	6,108	6,897	2,617	.....	670	3,286	2,617
1913	20,144	.....	20,144	4,638	5,547	6,050	.....	624	6,674	6,050

ASSETS, DEC. 31, 1915. Mortgage loans, $25,085; Cash, $1,371; Bills receivable, $800; Total assets, $27,256. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,760,158.

MANSFIELD MUTUAL FIRE INSURANCE COMPANY, Mansfield, O.

President, E. J. Forney; Secretary, J. M. Cook. Organized, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$126,913	$19,880	$103,552	$60,806	$64,353	$13,447	$6,254	$21,352	$41,053	$12,945
1914	103,407	13,721	86,174	27,842	60,964	20,063	2,999	19,896	42,958	21,640
1913	85,332	7,060	76,665	14,497	55,959	33,136	.....	20,149	53,285	29,249

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$9,000	Losses unpaid	$2,400
Bonds and stocks	85,500	Unearned prems	19,880
Cash	26,144	Other liabilities	1,081
Prems. & asets. due	5,349		
Interest	920	Total liabilities	$23,361
		Surplus	103,552
Total assets	$126,913	Total	$126,913

Fire risks in force, December 31, $5,705,324.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,095,469; losses paid, $570,198; dividends declared, cash, $9,248.

REAL ESTATE OWNED: Home office building.

BONDS OWNED:	Par Value.
U. S. Government	$4,000
Hamilton, O	5,000
Bluffton, O., sc	5,000
Alliance, O., sc	4,000
Cleveland, O	33,000
Bellaire, O	8,000
Salem, O	5,000
Mansfield, O	3,500
Addyston, O	15,000
Shaker Heights, O	2,000
East Liverpool, O	1,000
Totals	$85,500

TERRITORY COVERED: O. only.

MANTON MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Secretary, W. M. Burgess. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$341,145	$185,189	$153,838	$331,109	$347,224	$30,199	$292,690	$26,421	$349,310	$25,498
1914	346,127	189,444	149,867	320,761	334,500	22,018	285,242	25,589	332,849	26,486
1913	346,022	188,331	154,579	341,040	353,916	11,255	279,331	23,716	317,302	10,428

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$282,270	Losses unpaid.....	$977
Cash.....	38,755	Unearned prems....	185,189
Agents' balances....	15,805	Other liabilities....	1,141
Interest.....	4,315	Total liabilities...	$187,307
		Surplus.....	153,838
Total assets.....	$341,145	Total.....	$341,145

Net amount of members' liability, Dec. 31, $1,881,706.

RISKS AND PREMIUMS: Fire risks in force, December 31, $41,682,547; premiums thereon, $376,341.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,097,543; losses paid, $441,523; dividends declared, cash, $3,099,166.

BONDS OWNED:	Par Value.	Market Value.
Albany, N. Y., sc., 1927, 4%.....	$10,000	$10,000
Clinton Co., N. Y., 1917-21, 4½%.....	10,000	10,100
Duluth, Minn., wat. & lt., 1926, 5%....	5,000	5,250
N. Y. Cy., cp. stk., 1959, 4%.....	15,000	14,700
Phila., Pa., imp. ln., 1941, 4%.....	5,000	5,150
Phila., Pa., gn. ln., 1939, 4%.....	5,000	5,150
White Plains, N. Y., sc., 1923-24, 4½%..	10,000	10,280
Yonkers, N. Y., deficiency & fire bureau, 1918, 5%.....	4,000	4,080
Yonkers, N. Y., deficiency & fire bureau, 1919, 5%.....	1,000	1,030
Atl. & D. Ry., 1 m., 1948, 4%.....	5,000	4,400
B. & O. R. R., P. L. E. & W. Y. r., 1941, 4%.....	10,000	8,800
C., C., C. & St. L. Ry., C. Div., 1 m., 1939, 4%.....	10,000	8,700
C., R. I. & Pac. Ry., 1 & r., 1934, 4%...	5,000	3,300
C., R. I. & P. Ry., gn. m., 1988, 4%....	5,000	4,250
C., St. L. & P. R. R., 1 cs., 1932, 5%....	5,000	5,250
C. & T. R. R., H. Val. Ry., extn. g., 1955, 4%.....	10,000	8,700
Colo. & Southern Ry., 1929, 4%.....	5,000	4,550
D. & Rio G. R. R., imp., 1928, 5%.....	5,000	4,100
H. & B. Top Mt. R. R. & C., 1 ext., 1920, 4%.....	1,000	830
I., D. & W. Ry., 1 m., 1935, 5%.....	5,000	2,250
I., Ill. & Ia. R. R., 1 m., 1950, 4%.....	5,000	4,450
Kentucky Central Ry., 1 m., 1987, 4%..	5,000	4,400
L. & N. Y. R. R., 1 m., 1945, 4%.....	$10,000	$8,900
L. Is. R. R., gn. m., 1938, 4%.....	10,000	8,600
Minn. & St. L. R. R., 1 & r., 1949, 4%..	10,000	5,700
M., K. & T. Ry. of Tex., 1 m., 1942, 5%..	5,000	3,300
N. Y. C. & H. R. R. R., r. & imp., 2013, 4½%.....	5,000	4,700
N. Y. & Erie R. R., 4 ext., 1920, 5%....	5,000	5,100
Ohio R. R. R., 1 m., 1936, 5%.....	10,000	10,500
Oregon S. L. R. R., r., 1929, 4%.....	5,000	4,650
Penna., 1 m., 1921, 4½%.....	5,000	5,100
P., B. & W. R. R., 1 m., 1943, 4%.....	10,000	9,900
P. & E. R. R., 1 m., 1920, 6%.....	5,000	5,350
P., C., C. & St. L. Ry., cs., 1949, 3½%..	10,000	9,200
Pitts. Tm. R. R. & Coal, 1 s. f., 1942, 5%	5,000	4,100
Rio G. W. Ry., 1 tr., 1939, 4%.....	5,000	3,900
St. L., I. Mt. & So. Ry., R. & G. Div., 1 m., 1933, 4%.....	10,000	7,000
St. L., I. Mt. & So. Ry., u. & r., 1929, 4%	5,000	3,750
St. L. Swn. Ry., 1 tm. & u., 1952, 5%...	5,000	3,450
St. L. Tm. Cupples Stat. & Prop., 1 m., 1917, 4½%.....	7,500	7,350
St. P., M. & M. Ry., cs., 1933, 4½%....	5,000	5,150
St. P., M. & M. Ry., 1 m., 1937, 4%....	5,000	4,800
T., St. L. & W. R. R., pri. ln., 1925, 3½%	5,000	4,200
W. J. & S. R. R., 1 cs., 1936, 4%.....	10,000	9,800
W. N. Y. & Pa. Ry., gn. m., 1943, 4%...	5,000	4,100
W.-S. Southbound Ry., 1 m., 1960, 4%..	10,000	8,800
Lehigh Coal & Nav., gn. m., 1924, 4½%.	5,000	5,150
Totals (book value, $315,489).....	$313,500	$282,270

MISCELLANEOUS: This company, together with the Keystone, National, Atlantic and Southern States Mutual Fire Insurance Companies, is under the same management. Conflagration loss: Baltimore, 1904, $160.

DIRECTORS: Simon Miller, Frederick A. Downes, George H. McNeely, Sam L. Hammer, William Henry, J. Atwood White, Joseph Bancroft, Edward M. Mundy, George F. Eberhard, John R. Williams, Thomas S. Gay, William S. Duling.

FIELD MEN AND TERRITORY COVERED: Philip J. Halla, Chicago, Ill.; E. Herbert Jenks, Detroit, Mich.; Davis D. Randall, Boston, Mass.; Henry G. Frost, Cincinnati, O.; Robert D. Shore, Winston-Salem, N. C. The company is licensed in Ill., Mass., Mich., N. Y., N. C., O., Pa., S. C. and Wis.

THE MANUFACTURERS AND MERCHANTS MUTUAL INSURANCE COMPANY, Concord, N. H.

President, E. G. Leach; Secretary, Charles L. Jackman. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$222,007	$41,790	$178,111	$44,535	$55,436	$28,130	$5,735	$13,245	$47,110	$28,965
1914	203,318	40,561	161,739	44,946	55,433	21,956	5,528	12,927	40,411	22,673
1913	188,253	36,741	151,409	40,701	50,218	13,733	5,258	17,569	36,560	10,265

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$166,111	Losses unpaid.....	$1,587
Cash.....	52,007	Unearned prems....	41,790
Agents' balances....	3,799	Other liabilities.....	519
		Total liabilities...	$43,896
		Surplus.....	178,111
Total assets.....	$222,007	Total.....	$222,007

Net amount of members' liability, Dec. 31, $244,184.

Underwriting profit, $1,304; investment profit, $20,804.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,651,863; premiums thereon, $81,395.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,476,232; losses paid, $783,945; dividends declared, cash, $122,522.

BONDS AND STOCKS OWNED: This item consists of guaranteed bonds, the par value of which is $19,000 and market value $17,945; and well placed and distributed stocks the par value of which is $134,600, and market value $148,166. The total book value is $170,470.

MISCELLANEOUS: The interests identified with this company also control the Capital Fire of Concord and the New England Underwriters Agency. The company is not admitted to any other State but New Hampshire.

MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organized, 1835.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,255,676	$599,526	$632,230	$479,354	$533,858	$30,458	$318,976	$53,400	$402,834	$38,379
1914	1,075,124	646,387	414,042	692,341	749,665	223,149	515,867	50,144	789,160	224,920
1913	1,120,727	450,293	659,517	448,289	505,331	77,935	347,426	48,712	474,073	79,608

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,155,160	Losses unpaid	$16,144
Cash	80,303	Unearned prems.	599,528
Agents' balances	18,086	Other liabilities	7,776
Interest	2,127	Total liabilities	$623,446
		Surplus	632,230
Total assets	$1,255,676	Total	$1,255,676

Net amount of members' liability, Dec. 31, $5,829,082; underwriting profit, $434,197; investment profit, $102,967.

RISKS AND PREMIUMS: Fire risks in force December 31, $160,966,578; premiums thereon, $1,165,816.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,316,419; losses paid, $1,924,046; dividends declared, $10,331,891.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
U. S., reg., 4%, 1925	$44,000
Dom. of Canada, 5%, 1925	13,650
State R. I., 3½%, 1934	47,500
C. B. & Q. Ry., jt. reg., 4%, 1921	20,000
C., M. & St. P. Ry., cv. e., 5%, 2014	6,696
N. Y., N. H. & H. R. R., d. ctf., 6%, 1923	5,382
So. Pac., cv. e., 5%, 1934	10,800
Con. Gas, N. Y., cv. d., 6%, 1920	50,800
Stocks	
Boston & Providence R. R	23,300
Manhattan Ry	26,600
Old Colony R. R	9,120
P., B. & L. E. R. R., p	6,150
Providence & Worcester R. R	20,500
West End St. Ry	26,400
A., T. & S. Fe Ry., p	10,200
Chi., B. & Q. Ry	24,310
Chi., Mil. & St. P. Ry., com	20,500
Chi., Mil. & St. P. Ry., p	39,420
Chi., St. P., Minn. & Omaha Ry	24,400

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Chi., & Nwn. Ry	$47,265
Clev., Cinn., Chi. & St. L. Ry., p	7,600
Galveston-Houston El., p	9,900
Gt. No. Ry., p	63,500
Ill. Central R. R	37,260
Minn., St. P. & S. Ste. M. Ry., com	16,125
Minn., St. P. & S. Ste. M. Ry., p	16,470
N. Y., N. H. & H. R. R	13,860
No. Pac. Ry	66,080
Pa. R. R	125,842
Reading Co	16,700
So. Pac. Co	31,800
So. Ry., p	12,400
Un. Pac. R. R., com	29,600
Un. Pac. R. R., p	24,900
Gt. No. Ry. Ore., ctfs	15,351
Nat. Bk. of Commerce	7,200
Amer. Tl. & Tg	77,400
Northern Securities	840
Providence Blg	22,575
Providence Gas	1,629
Prov. Gas, cv. d.,	15,288
Pullman Co	33,000
U. S. Steel Corp., p	35,100
Total	*$1,157,413

* Securities as per Company's valuations; item in Assets as per Ins. Dept. valuations.

MISCELLANEOUS: This company, together with the American, Enterprise, Mechanics, Rhode Island and State Mutual Fire Insurance companies, all of Providence, is under the same management. Company is licensed in Ill., Mass., Me., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis. and operates in United States and Canada.

DIRECTORS: Jno. Chace, Arnold B. Chace, Edward D. Pearce, Wm. Gammell, John R. Freeman, Howard O. Sturges, Henry F. Lippitt, A. H. Tillinghast, J. H. Metcalf, A. L. Danielson, H. D. Sharpe, Webster Knight, C. H. Merriman.

MASSACHUSETTS MUTUAL AUTOMOBILE INS. CO., Boston, Mass.

President, Dean K. Webster; Secretary, A. Shirley Ladd. Organized, 1914.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$25,144	$15,000	9,646	$27,247	$30,615	$8,942	$2,522	$15,354	$26,818	$8,942
1914	20,664	15,389	4,990	31,439	31,454	1,271	.....	9,463	10,734	1,270

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$21,480	Unearned prems.	$15,000
Cash	2,361	Other liabilities	498
Agents' balances	936	Total liabilities	$15,498
Interest	367	Surplus	9,646
Total assets	$25,144	Total	$25,144

Net amount of members' liability, Dec. 31, $32,739; Underwriting profit, $6,213; investment profit, $1,016.

RISKS AND PREMIUMS: Automobile risks in force December 31, $1,427,528; premiums thereon, $30,000.

BUSINESS SINCE ORGANIZATION: Premiums received, $58,686; losses paid, $10,212; dividends declared, cash, $2,642.

BONDS OWNED:	Par Value.	Market Value.
New Bedford, Mass., 4%, 1957	$1,000	$990
Chi., Mil. & St. P. R. R., 4½%, 1932	1,000	1,030
Ill. Cent. R. R., 4%, 1952	1,000	880
Penna. R. R., 4½%, 1965	3,000	3,030
St. L., S. & P. R. R., 5%, 1939	$2,000	$1,780
West End St. Ry., 5%, 1932	2,000	2,020
Amer. Agr. Chem., 5%, 1928	2,000	2,040
Amer. Tel. & Telg., 4%, 1929	2,000	1,820
Amer. Tel. & Telg., 4%, 1929	1,000	910
Detroit Edison, 5%, 1933-40	3,000	3,050
Minn. Gas, 5%, 1930	1,000	990
Portland Gn. El., 5%, 1935	1,000	1,000
United Fruit, 4½%, 1925	2,000	1,940
Totals	$22,000	$21,480

MISCELLANEOUS: The company employs no agents and transacts all business direct from home office. It is licensed only in Mass., but operates from home office in all of the New England states.

DIRECTORS: Dean K. Webster, W. F. McQuillen, A. Shirley Ladd, Wm. A. Thibodeau, Robert Mackinnon, Eben J. Ham, Milton L. Cushing, E. E. Jameson, J. M. Perry, H. A. Crosseman, C. P. Washburn, J. S. Morrill, G. U. Kierstead, John D. Peck, Chas. E. Halstead.

MECHANICS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organized, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$900,252	$417,253	$465,565	$314,560	$356,132	$19,799	$205,739	$39,642	$265,180	$26,534
1914	776,572	451,226	315,390	479,629	517,107	131,146	358,137	34,482	523,765	132,463
1913	780,604	301,442	472,214	286,476	327,864	47,492	226,146	35,094	307,732	47,932

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$826,380	Losses unpaid	$12,200
Cash	60,171	Unearned prems	417,253
Agents' balances	12,241	Other liabilities	5,234
Interest	1,460	Total liabilities	$434,687
		Surplus	465,565
Total assets	$900,252	Total	$900,252

Net amount of members' liability, Dec. 31, $4,013,708; Underwriting profit, $283,933; investment profit, $71,982.

RISKS AND PREMIUMS: Fire risks in force December 31, $110,906,018; premiums thereon, $802,742.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,028,407; losses paid, $910,061; dividends declared, $6,455,885.

BONDS AND STOCKS OWNED:

Bonds.	Market Value.
U. S., reg., 4%, 1925	$27,550
Canada, 5%, 1925	13,650
R. I. State, 3½%, 1934	47,500
C., B. & Q. Ry., jt. reg., 4%, 1921	10,000
Chi., M. & St. P. Ry., cv. c., 4½%, 1926-2014	3,996
So. Pac., cv., c., 5%, 1934	10,800
Con. Gas, N. Y., d., 6%, 1920	38,100
Stocks.	
Manhattan Ry	26,600
N. Y., Lack. & West R. R	11,900
Atch., Top. & S. Fe Ry., p	20,400
P., B. & L. E. R. R., p	6,150
Chi., B. & Q. Ry	24,310
Chi., Mil. & St. P. Ry., c	20,000
Chi., Mil. & St. P. Ry., p	13,500
Chi., St. P., Minn. & O. Ry	812,200

Bonds and Stocks Owned.—*Cont.* Stocks—*Cont.*	Par Value.	Market Value.
Chi. & Nown. Ry		22,057
Clev., Cin., Chi. & St. L. Ry., p		7,600
Gt. No. Ry., p		38,100
Minn., St. P. & Ste. M. Ry., c		16,125
Minn., St. P. & S. Ste. M. Ry., p		16,470
No. Pac. Ry		37,760
Pa. R. R		71,995
Reading Co		16,700
So. Pac. Co		21,200
So. Ry., p		12,490
Union Pac. R. R., c		29,600
Union Pac. R. R., p		33,200
Gt. No. Ry., ore. ctfs		9,180
Nat. Bk. of Commerce		5,976
Amer. Tel. & Telg		116,100
Northern Securities		525
Providence Gas		14,208
Providence Gas, cv. d		3,612
Pullman Co		33,000
U. S. Steel Cp., p		35,100
Total		*$827,514

*Securities as per Co.'s valuation: item in assets based on valuations of N. Y. Ins. Dept.

MISCELLANEOUS: This company, together with the American, Enterprise, Manufacturers, Rhode Island and State Mutual Fire Insurance Companies, all of Providence, is under the same management. Company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., O., Pa., R. I., S. C. and Wis. and operates in United States and Canada.

DIRECTORS: Howard O. Sturges, Edward D. Pearce, John R. Freeman, Jonathan Chace, Arnold B. Chace, Wm. Gammell, Henry F. Lippitt, A. H. Tillinghast, A. L. Danielson, J. H. Metcalf, H. D. Sharpe, Webster Knight, C. H. Merriman.

MENNONITE MUTUAL FIRE INSURANCE COMPANY, Newton, Kan.

President, P. Loewen; Secretary, J. H. Richert. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$95,657	.....	†$95,657	$52,612	$67,131	$36,938	.....	$22,193	$59,131	$35,311
1914	86,286	.....	86,286	55,576	60,412	31,962	.....	26,114	58,076	31,962
1913	76,110	.....	76,110	54,109	58,903	24,489	.....	21,036	45,525	24,489

Premium notes in force Dec. 31, $132,935. † Includes $25,000 guarantee fund.

ASSETS, DEC. 31, 1915: Real estate, $13,185; mortgage loans, $71,350; cash, $11,122. Total assets, $95,657.

NO LIABILITIES.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,368,661; premiums and assessments thereon, $43,375.

REAL ESTATE OWNED: The company owns its home office building, carried at book value. Net income last year, $48.

MORTGAGE LOANS: These consist of 46 first liens on farms property aggregating $71,350, valued at $433,500. No interest past due. The company holds $32,100 of insurance on the mortgaged buildings.

REMARKS: It is noted that no unearned premium reserve is reported, although the company had premiums and assessments in force amounting to $43,375.

MERCANTILE & MFRS. MUTUAL FIRE INSURANCE CO., Portland, Me.

President, E. L. Sayward; Secretary, F. H. Plummer.

Assets, Dec. 31, 1915: Cash, $5,709; Agents' balances, $11,269; Interest, $72; Total assets, $17,050. Liabilities: Losses unpaid, $2,473; Unearned prems., $553; Total liabilities, $3,026.

Net amount of members' liability, Dec. 31, $113,177.

MERCANTILE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Alfred U. Eddy; Assistant Secretary, F. N. Branch. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$249,038	$143,419	$91,448	$250,854	$268,273	$51,529	$199,641	$29,386	$280,556	$50,959
1914	248,702	151,463	82,533	262,045	275,975	15,001	219,509	32,034	266,544	14,451
1913	242,139	147,179	89,459	256,171	277,779	6,840	217,247	37,655	261,742	7,039

MERCANTILE MUTUAL FIRE INSURANCE CO., Providence, R. I.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$226,650	Losses unpaid	$741
Cash	17,911	Unearned prems	143,419
Agents' balances	10,460	Borrowed money	10,000
Interest	1,004	Other liabilities	3,430
Total	$255,025	Total liabilities	$157,590
Spl. dep. over liab.	5,987	Surplus	91,448
Total assets	$249,038	Total	$249,038

Net amount of members' liability, Dec. 31, $1,461,039; underwriting profit, $184,412; investment profit, $23,350.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,445,377; premiums thereon, $292,214.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,214,549; losses paid, $875,608; dividends declared, $3,654,694.

BONDS AND STOCKS OWNED: Bonds.	Market Value.	Book Value.
R. I. charitable In	$1,030	$1,032
Appling County Court House	10,100	10,000
Middletown, N. Y	1,020	1,000
Middletown, N. Y	1,030	1,000
Middletown, N. Y	2,020	2,000
New Rochelle	6,120	6,000
New Rochelle	6,120	6,000
New Rochelle	1,030	1,000
New Rochelle	4,120	4,000
New Rochelle	1,030	1,000
New Rochelle	1,030	1,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New Rochelle	$1,030	$1,000
Pawtucket, R. I	25,750	25,000
Tampa & Northern R. R. Co	3,750	4,500
Clyde Steamship Co	9,200	10,000
Mallory Steamship Co	8,800	9,400
Stocks.		
Chicago & Eastern Ill	10,000	10,000
Georgia Ry	4,300	4,375
Illinois Central	10,800	13,475
Illinois Central (leased lines)	4,000	4,850
Newport & Fall River	10,500	11,500
Northern Pacific	5,900	5,400
American Express	26,000	34,575
D. Goff & Sons	5,600	5,500
Michigan Lighting	4,950	4,950
R. I. Investment Co	25,000	22,175
Wells Fargo	26,400	23,025
New England Power Co	5,000	4,750
American Telephone	12,900	10,570
Total	$234,550	$225,650

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $250. Deposit in Ga., $10,200.

DIRECTORS: William P. Chapin, Jeffrey Davis, E. C. Bucklin, C. R. Makepeace, T. L. Wainwright, E. W. Swift, Alfred U. Eddy.

TERRITORY COVERED: The company is licensed in Ga., Ill., Mass., Mich., N. C., Pa., R. I., S. C., Wis., Me. and O.

MERCHANTS AND FARMERS MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass.

President, J. Stewart Brown; Secretary, Harry S. Myrick. Organised, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$246,363	$125,439	$116,628	$85,190	$101,998	$41,398	$17,631	$47,220	$106,249	$34,164
1914	247,711	127,860	108,519	85,828	99,399	67,450	23,378	34,798	125,626	72,579
1913	275,081	131,029	138,248	89,785	103,045	26,599	25,879	34,846	87,324	25,541

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$60,000	Losses unpaid	$2,063
Mortgage loans	6,800	Unearned prems	125,439
Bonds and stocks	156,651	Other liabilities	2,233
Cash	8,089		
Agents' balances	12,275	Total liabilities	$129,735
Interest and rents	2,598	Surplus	116,628
Total assets	$246,363	Total	$246,363

Net amount of members' liability, Dec. 31, $267,315; underwriting profit, $17,808; investment profit, $7,701.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,460,723; premiums thereon, $252,416.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,527,331; losses paid, $2,649,705; dividends declared, cash, $1,468,779.

REAL ESTATE OWNED: Consists of 5-story brick building situated at 340 Main st., Worcester, Mass. Net income last year, $2,161.

MORTGAGE LOANS: There are 4 loans, aggregating $6,800, protected by dwelling property in Worcester, Mass., valued at $19,000. There was no interest past due on December 31, last, and the company holds $8,950 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Amer. Tl. & Tg., 1933, 4½%	$300	$324
Astoria, Ore., 1952, 5%	7,000	7,070
Bay State St. Ry., 1926, 5%	5,000	4,900
B. & A. R. R., 1925, 4%	5,000	4,700
B. & W. St. Ry., 1923, 4½%	6,000	5,520
B. & S. R. R., 1963, 4%	3,500	2,640
C., R. I. & P. Ry., 1934, 4%	10,000	6,600
C. & W. Ind. R. R., 1952, 4%	5,000	4,000
Hamilton Co., Tenn., 1944, 5%	4,000	4,240
Interboro R. T., 1966, 5%	5,000	4,950
Los Angeles, Cal., 1932, 4½%	2,000	2,020

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Los Angeles Gas. & El., 1939, 5%	$4,000	$3,800
Memphis, Tenn., 1945, 4½%	5,000	5,000
Met. St. Ry., 1913, 5%	3,000	2,910
M. & B. St. Ry., 1932, 4½%	5,000	4,500
Minneapolis Gs. Lt., 1930, 5%	4,000	3,960
Nashville, Tenn., 1924, 4%	5,000	4,850
N. Y., N. H. & H. R. R., 1948, 6%	5,000	5,850
Omaha, Neb., 1932, 4½%	5,000	5,200
Omaha, Neb., 1941, 4½%	5,000	5,150
Peoria Ry., 1926, 5%	5,000	4,750
Richmond, Va., 1948, 4%	5,000	4,650
San Diego, Cal., 1927-31, 5%	10,000	10,400
San Francisco Gs. & El., 1933, 4½%	4,000	3,840
St. L., I. Mt. & So. Ry., 1933, 4%	10,000	7,000
Seattle, Wash., 1931, 4½%	10,000	10,000
So. Ind. Ry., 1951, 4%	10 000	6,500
Toronto, Can., 1948, 4%	5,810	4,614
Stocks.		
Amer. Tl. & Tg	1,500	1,935
Buffalo & Susquehanna R. R., p	1,500	900
Buffalo & Susquehanna R. R., com	750	323
So. Pac	200	212
Union Pac., p	700	581
Worcester Tr	800	1,816
Worcester Gas Lt	4,900	10,927
Totals (book value, $168,738)	$163,990	$156,651

MISCELLANEOUS: Conflagration losses: Boston, 1872, $400,000; San Francisco, 1906, none; Chelsea, 1908, $40,350.

DIRECTORS: Alexander H. Bullock, Charles A. Vaughan, Harry S. Myrick, George W. Cook, Charles M. Thayer, Edmund L. Sanders, J. Stewart Brown, James E. Orr, Thomas E. Sterne, Waldo E. Buck, Wm. H. Sawyer, Jr.

FIELD MEN AND TERRITORY COVERED: H. H. Harriman, special agent for entire field, Worcester, Mass. Company operates in Conn., Mass., N. H., R. I. and Vt.

MERCHANTS AND MANUFACTURERS MUTUAL INSURANCE COMPANY, Mansfield, O.

President, S. N. Ford; Secretary and Treasurer, G. W. DeYarmon. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$79,517	$20,696	$56,425	$41,661	$44,055	$9,850	$7,463	$14,505	$31,818	$8,760
1914	65,973	21,272	41,129	42,416	44,635	18,131	8,593	14,443	41,168	16,956

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$65,985	Losses unpaid	$1,250
Cash	6,813	Unearned prems	20,696
Prems. uncollected	5,940	Other liabilities	1,146
Interest	779	Total liabilities	$23,092
		Surplus	56,425
Total assets	$79,517	Total	$79,517

Net amount of members' liability, Dec. 31, $129,886.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,252,046.

BUSINESS SINCE ORGANIZATION: Dividends declared, cash, $644,489.

BONDS OWNED:	Par Value.	Market Value.
Mansfield, O	$16,400	$10,600
Cleveland, O., br. & pk	10,000	10,000
Cuyahoga Co., O	2,000	2,000
Addyston, O., st. imp	4,000	4,000
Ashtabula, O., riv. imp	10,000	10,000
Bellaire, O	8,000	3,000
Bluffton, O., sc	3,000	3,000
Middleport, O., r	5,000	5,000
St. Mary's, Hy	2,000	2,181
Columbus, O	.....	1,000
Massillon, O	.....	2,000
Bank Stock	.....	1,775
Totals	$54,600	$54,722

MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, W. B. McBee; Vice-President and Secretary, Ernest W. Brown; Assistant Secretary, Howard I. Lee. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$718,625	$336,157	$355,327	$305,430	$344,391	$18,101	$240,925	$36,091	$295,117	$33,990
1914	683,624	361,114	312,645	385,079	415,793	18,626	328,765	36,503	383,894	21,364
1913	662,329	292,618	363,172	307,038	338,742	49,113	249,540	42,873	341,526	48,895

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$601,958	Losses unpaid	$21,213
Cash	104,953	Unearned prems	336,157
Agents' balances	10,250	Other liabilities	5,928
Interest	1,464	Total liabilities	$363,298
		Surplus	355,327
Total assets	$718,625	Total	$718,625

Net amount of members' liability, Dec. 31, $3,450,496.

RISKS AND PREMIUMS: Fire risks in force, December 31, $94,442,476; premiums thereon, $690,099.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,000,935; losses paid, $873,350; dividends declared, $6,167,796.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
United States Gov't, reg., 4%, 1925	$20,900
Rhode Island, g., reg., 3½%, 1924	29,100
Rhode Island, hy., reg., 3%, 1936	8,800
C., Mil. & St. P. Ry., c., 4½%, 1932	1,030
C., Mil. & St. P. Ry., c., 5%, 2014	2,376
Mil. El. Ry. & Lt., c., 5%, 1951	13,500
Amer. Tl. & Tg., c., 4½%, 1933	3,024
Pawtucket El., c., 5%, 1938	7,000
Un. El., N. J., c., 4%, 1949	8,300
Watertown Lt. & Pr., c., 5%, 1959	14,550
Stocks.	
Albany & Sus. R. R	$13,250
Beech Ck. R. R	2,225
Can. So. Ry	12,200
Cayuga & Sus. R R	7,800
Chi. & E. Ill. R. R., eq. tr. ctf	
Chi., Mil. & St. P. Ry., p	6,750
Chi., Mil. & St. P. Ry., com	12,500
Chi. & Nwn. Ry	34,798
Cleve., Cin., Chi. & St. L. Ry., p	11,400
Clev., Cin., Chi. & St. L. Ry., com	1,470
Conn. & Pass. R. R. R., p	17,800
D., Hillsdale & Swn. R. R	5,192

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Gt. No. Ry., p	$15,875
Hereford Ry	9,750
Ill. Cent. R. R	30,240
Ill. Cent. R. R., l. l	20,000
Joliet & Chi. R. R	12,500
Lacka. R. R., N. J	18,800
Mahoning Coal R. R., p	5,150
Manhattan Ry	26,600
Minn., St. P. & S. S. M. Ry., l. l	7,800
Morris & Essex R. R	21,125
N. Y., L. & W. Ry	29,750
No. Pac. Ry	11,800
Penna. R. R	43,138
Pitts., B. & L. Erie R. R., p	6,150
Pitts., B. & L. Erie R. R., com	9,150
Pitts., Ft. W. & Chi. Ry	20,930
Rensselaer & Sar. R. R	22,250
St. Louis Bg., 1 p	10,800
St. Louis Bg., 2 p	2,650
Upper Coos R. R	5,900
Mechanics Nat'l Bk., Prov., R. I	3,000
Merchants Nat'l Bk., Prov., R. I	8,325
Am. Tl. & Tg., Boston	18,000
Gold & Stk. Tg., N. Y., N. Y	5,800
Hartford Cy. Gas Lt	12,100
Provi. Bldg	11,250
Totals	$622,858

DIRECTORS: Charles H. Merriman, George M. Smith, C. Prescott Knight, Royal C. Taft, William B. McBee, Charles H. Merriman, Jr., Lewis W. Parker, Henry L. Tiffany, Charles E. Patterson, Geo. H. Wilcox, Sir Lyman M. Jones, H. A. Higgins, Chas. H. Newell.

TERRITORY COVERED: The company is licensed in Ill. Me. Mass. Mich. N. H. N. Y. N. C. O. Pa. R. I. S. C. and Wis.

REMARKS: The New York Insurance Department has not admitted as an asset in the above statement United States bonds valued at $20,900 which were loaned to a bank.

MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Towanda, Pa.

President, E. A. Strong; Secretary, George T. Ingham. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$28,621	.....	$28,335	$15,116	$15,787	$5,508	$483	$4,758	$10,749	$5,508
1914	22,881	.....	20,771	15,094	16,706	7,359	467	5,907	13,733	7,359
1913	19,671	.....	19,521	14,202	14,652	10,355	584	4,581	15,520	10,355

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Peoria Ry. Bonds...	$8,887	Losses unpaid.....	$20
Cash.....	17,708	Other liabilities.....	266
Agents' balances....	2,026	Total liabilities...	$286
		Surplus.....	28,335
Total assets.....	$28,621	Total.....	$28,621

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,298,955; premiums thereon, $25,432.

BUSINESS SINCE ORGANIZATION: Premiums received, $160,488; losses paid, $79,028.

TERRITORY COVERED: Pa. only.

REMARKS: Although this company has more than $25,000 of premiums in force, it is observed that it does not report an unearned premium reserve.

MERCHANTS MUTUAL INSURANCE COMPANY, Redfield, S. D.

President, S. W. Clark; Secretary, H. P. Packard. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$51,093	$10,694	$38,296	$34,690	$38,356	$14,092	$3,722	$11,550	$29,364	$13,483
1914	38,339	10,782	26,190	43,281	44,938	27,461	1,259	13,681	42,301	27,461
1913	35,702	.....	35,702	44,090	45,752	29,178	6,859	14,387	50,424	29,178

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$18,670	Losses unpaid.....	$1,662
Bonds and stocks...	1,975	Unearned prems....	10,694
Ctfs. of dep.....	21,100	Other liabilities....	451
Cash.....	4,531		
Agents' balances....	1,003	Total liabilities...	$12,797
Interest.....	450	Surplus.....	38,296
Due from Cos.....	3,364		
Total assets.....	$51,093	Total.....	$51,093

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,080,936; premiums thereon, $40,973.

BUSINESS SINCE ORGANIZATION: Losses paid, $450,000; dividends declared, cash, $250,000.

MORTGAGE LOANS: These loans aggregate $18,670 and are protected by improved real estate in South Dakota valued at $49,400. Company holds fire insurance on the buildings of $7,000.

MERCHANTS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fargo, N. D.

President, Lars Christianson; Secretary, F. H. Wilder. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$38,131	$26,396	$3,139	$60,928	$63,061	$30,291	$14,098	$16,980	$61,369	$31,302
1914	36,455	26,492	3,397	61,601	65,168	34,743	12,300	15,240	62,282	39,135
1913	33,269	22,941	8,191	52,008	56,521	28,692	13,100	18,216	59,908	24,338

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$9,500	Losses unpaid.....	$6,600
Ctfs. of dep.....	2,340	Unearned prems....	26,396
Cash.....	13,085	Other liabilities....	1,996
Premium balances..	8,451		
Other assets.....	4,755	Total liabilities...	$34,992
		Surplus.....	3,139
Total assets.....	$38,131	Total.....	$38,131

Net amount of members' liability, Dec. 31, $72,763.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,195,618; premiums thereon, $72,763.

BUSINESS SINCE ORGANIZATION: Premiums received, $412,558; losses paid, $117,899.

REAL ESTATE OWNED: This item consists of farm lands valued at from $12,000 to $15,000 carried at $9,569.

MISCELLANEOUS: In 1907 the directors of the company paid in $20,000 on account of excessive losses impairing the reinsurance reserve. In 1909, $6,700 was paid back to directors and in 1913, $5,360. The company writes surplus lines by mail from its home office and Thurber's office.

FIELD MEN AND TERRITORY COVERED: C. L. Thurber, Chatfield, Minn., general agent for surplus lines and reinsurance. The company is licensed in N. D.

MERRIMACK MUTUAL FIRE INSURANCE COMPANY, Andover, Mass.

President, Burton S. Flagg; Vice-President, J. C. Sawyer; Secretary, Frederic G. Moore. Organized, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$307,111	$205,049	$45,550	$171,975	$185,602	$93,929	$32,477	$64,050	$190,456	$86,968
1914	310,535	226,132	16,421	183,360	195,270	155,142	28,620	59,217	242,979	156,065
1913	301,455	198,339	92,201	173,758	186,315	63,938	29,489	50,955	144,383	66,138

MERRIMACK MUTUAL FIRE INSURANCE COMPANY, Andover, Mass.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$2,771	Losses unpaid	$1,705
Mortgage loans	117,480	Unearned prems	205,049
Bonds and stocks	143,571	Borrowed mon	50,000
Collateral loans	200	Other liabilities	4,807
Cash	16,315		
Agents' balances	22,487	Total liabilities	$261,561
Interest and rents	2,906	Surplus	45,550
Other assets	1,381		
Total assets	$307,111	Total	$307,111

Underwriting profit, $31,149; investment profit, $13,989.

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,893,625; premiums thereon, $406,999.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,482,803; losses paid, $1,936,518; dividends declared, cash, $1,504,868.

REAL ESTATE OWNED: Company owns a lot in Everett, Mass., containing 28,659 sq. ft. and carried at book value, $2,771.

MORTGAGE LOANS: These number 67 and aggregate $117,480, and are protected by improved residential property situated in the immediate vicinity of Andover, valued at $287,100. The buildings are well covered by insurance, of which the company holds $182,575. On Dec. 31, last, there was $5 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Montana Power Co., 1 & r	$990	
American Agri. Chem. Co	965	200
Puget Sound Tr. & Lt. Co	2,970	

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Andover, Mass., wat., 1919, 4%	$8,000	$8,000
Andover, Mass., wat., 1923, 4%	3,000	2,970
Andover, Mass., wat., 1928, 4%	$4,000	$3,960
Atch., Top. & St. Fe, 1, 1958, 4%	10,000	8,900
Bangor & Aroos., eq., 1915, 5%	2,000	2,000
Boston & Albany, 1933, 4%	3,000	2,850
Chi. & Nwn., s. f., 1929, 5%	4,000	4,200
Chi. Rys., 1, 1927, 5%	3,000	2,910
Chi., Wis. & Minn., 1, 1916, 6%	5,000	5,000
Ill. Cent., 1, 1951, 4%	2,000	1,800
N. Y., Chi. & St. L., d., 1931, 4%	10,000	8,400
So. Pac., 1, r., 1955, 4%	10,000	9,000
Worcester Cs. St. Ry., 1927, 5%	2,000	2,000
Boston Elev., 1937, 4½%	10,000	9,200
N. Y., N. H. & H., d., 1956, 4%	10,000	8,100
Pac. Tl. & Tg., 1937, 5%	3,000	3,000
Am. Tl. & Tg., col., tr., 1939, 4%	12,000	10,920
N. E. Tl. & Tg., col., 1929, 4%	2,000	2,020
Abington, Mass., wr., 1934, 4%	3,000	3,000
Cleveland, O., st. imp., 1917, 5%	1,000	1,010
Omaha., Neb., sr., 1933, 4½%	3,000	3,090
Pawtucket, R. I., wr., 1923, 4%	2,000	1,960
Portland, Ore., dk., 1943, 4½%	5,000	5,200
San Francisco, Cal., Gy. St. & Ry., 1927, 4½%	2,000	2,000
Seattle, Wash., 1924, 4½%	1,000	1,000
Minneapolis, h. sc., 1944, 4%	4,000	3,920
Bristol, Conn., 1939, 4½%	3,000	3,150
Seattle, 1921, 4½%	2,000	2,000
Int. Bor. R. T., 1966, 5%	2,000	1,960
Stocks.		
Andover Nat. Bk	4,900	7,350
Merchants Nat. Bk	800	1,200
Amer. Tl. & Tg. Co	8,900	11,481
Totals (book value, $147,156)	$145,600	$143,571

TERRITORY COVERED: The company is licensed in Conn., Mass., Me., Ind., N. H., R. I. and Vt.

MICHIGAN FARMERS MUTUAL FIRE INSURANCE CO., Yale, Mich.

President, Thomas Grimes; Secretary, Norman B. Herbert.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	†$29,667	$25,823	$3,844	$15,351	$16,528	6,000	$98	$4,244	$10,342	$4,755
1914	23,881	28,416	—5,535	15,839	17,323	15,498	3,500	2,031	21,029	15,496
1913	23,695	25,082	—2601	12,383	13,066	12,388	107	9,002	13,597	12,388

† Includes uncollected assessments $11,052.

ASSETS DEC 31, 1915: Mortgage loans $29,075; cash $592. Total assets $29,667. Liabilities: Unearned prems., $25,823.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,360,285.

MICHIGAN MILLERS MUTUAL FIRE INSURANCE CO., Lansing, Mich.

President, Robert Henkel; Secretary, A. D. Baker. Organized, 1881.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,470,757	†$718,722	‡$654,284	$691,333	$758,443	$455,006	.....	$245,415	$700,421	$445,049
1914	1,399,347	†783,647	‡505,601	816,751	884,232	620,535	.....	295,325	915,860	648,015
1913	1,409,919	†693,173	‡643,419	811,627	868,932	368,071	.....	314,418	682,489	383,033

† Includes guarantee deposits. ‡ Includes premanent fund.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$10,000	Losses unpaid	$87,222
Mortgage loans	882,677	Unearned prems	558,963
Bonds and stocks	403,572	Guar. dep. recl	159,759
Cash	81,706	Other liabilities	10,529
Agents' balances	71,006		
Interest and rents	19,839	Total liabilities	$816,473
Other assets	1,957	Permanent fund	200,000
		Net surplus	454,284
Total assets	$1,470,757	Total	$1,470,757

Net amount of members' liability, Dec. 31, $2,299,402.

Underwriting profit, $82,684; investment profit, $65,999.

RISKS AND PREMIUMS: Fire risks in force, December 31, $113,822,196; premiums thereon, $1,259,650.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,173,115; losses paid, $5,573,716.

REAL ESTATE OWNED: Consists of brick office building and lot located at 120 West Ottawa st., Lansing; book value, $10,000; net income in 1911, $1,818; in 1912, $1,318; in 1913, $939; in 1914, $1,253; 1915, $438. Rental of space occupied by company, $1,200.

MORTGAGE LOANS: There are 148 loans aggregating $882,677, being in all first liens on real estate situated chiefly in Lansing, Detroit, Battle Creek, Saginaw, Holland, Peoria, Milwaukee and Chicago, valued at $2,201,442. There was $420 of interest past due on December 31, last. The company holds $1,109,425 of insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Alpena, Mich., wat. wks., 1925-34, 5%	$37,000	$39,020
Cheboygan, Mich., r., 1933, 5%	3,000	3,270
Coopersville, Mich., wat. wks., 1916-30, 5%	7,500	7,725
Durand, Mich., wat. wks., 1939, 5%	4,000	4,200
Grand Haven, Mich., sr., 1917, 5%	10,000	10,100

MICHIGAN MILLERS MUTUAL FIRE INSURANCE CO., Lansing, Mich.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Grand Rapids, Mich., big ditch, 1916, 4%	$10,400	$10,400
Hastings, Mich., st. imp., 1916-19, 4%...	6,250	6,222
Holland, Mich., wat. wks., 1916-17, 5%..	6,000	6,030
Ithaca, N. Y., r. wat. wks., 1942, 4¼%..	6,000	6,060
Kansas Cy., Mo, no. pk., 1919, 7%....	85	85
Lincoln, Neb., gn. r., 1917, 4%.....	5,000	4,950
Lansing, Mich., sc., 1916-17, 6%.....	2,950	2,908
Midland, Mich., r., 1918-23, 4%.....	20,000	19,700
Montgomery Co., Tenn., hwy., 1935, 4½%.....	25,000	24,250
Newburg, N. Y., wat. wks., 1930, 4%...	50,000	49,500
New York Cy:—		
Rapid Transit R. R., 1953, 3½%.....	26,000	22,880
Fund, st. & pk. opening, 1953, 3½%..	25,000	22,000
Bg., Man. & Bklyn., 1953, 3½%.....	4,000	3,520
Sites for Carnegie lib., 1953, 3½%....	2,000	1,760
Northville, Mich., wat. wks., 1922, 5%..	20,000	20,600
Portland, Mich., el. lt., 1916, 5%.....	6,000	6,000
Richland, Mich., sc., 1916-26, 5%	5,000	5,085
Shepherd, Mich., wat. wks., 1924-38, 5%	14,500	14,880
Syracuse, N. Y., mun., 1926-30, 4½%...	50,000	51,980
St. Clair, Mich., gn. f., 1922, 4½%.....	5,000	4,950

Bonds Owned.—*Cont.*	Book Value.	Market Value.
Schenectady, N. Y., sr., 1918-27, 4½%..	$50,000	$51,200
Windsor & McKinley, Mich., sc., 1918-23, 6%.....	4,200	4,326
Totals (book value, $404,785).....	$404,785	$403,572

MISCELLANEOUS: Statements according to Michigan standard. Conflagration losses: Baltimore, 1904, $16,000; San Francisco, 1906, $5,847.

DIRECTORS: Robert Henkel, C. B. Chatfield, B. W. Jenks, C. J. DeRoo, A. D. Baker, G. F. Allmendinger, David Stott, W. S. Rowe, G. H. Amendt.

FIELD MEN AND TERRITORY COVERED: Agency managers: C. H. Cole, Seattle, Wash., for Wash., Ida. and Ore.; H. M. Giles, Minneapolis, Minn., for Minn., Wis., Mont., N. D., and S. D.; C. H. Ridgway, Kansas City, Mo., for Mo. The company is licensed in Ida., Ill., Ind., Mass., Mich., Minn., Mo., Mont., N. Y., N. H., N. D., Ore., O., Pa., S. D., Wash., W Va. and Wis.

MICHIGAN MUTUAL TORNADO, CYCLONE AND WINDSTORM INSURANCE COMPANY, Hastings, Mich.

President, W. E. Hale; Secretary, D. W. Rogers. Organised, 1885.

Year.	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$8,210	.....	$4,910	$35,564	$35,570	$32,044	.....	$27,233	$59,277	$27,254
1914	51,060	.....	50,885	136,949	139,077	83,243	$70	28,900	112,213	70,465
1913	49,073	.....	49,073	263,724	264,371	189,022	.....	65,408	254,430	189,022

ASSETS, DEC. 31, 1915: Real estate, $6,000; cash, $2,210. Total assets, $8,210.

LIABILITIES, DEC. 31, 1915: Officers salaries, $3,000.

RISKS AND PREMIUMS: Windstorm risks in force, December 31, $124,204,428.

MIDDLESEX MUTUAL ASSURANCE COMPANY, Middletown, Conn.

President, O. Vincent Coffin; Secretary, Daniel W. Chase. Organised, 1836.

Year.	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,164,119	$217,404	$929,301	$144,911	$196,899	$93,587	.....	$67,222	$160,809	$95,953
1914	1,138,828	207,445	916,305	136,044	194,289	84,253	.....	70,388	154,641	86,578
1913	1,119,935	202,057	905,985	129,846	185,372	63,307	.....	66,220	129,527	62,763

Assets, Dec. 31, 1915.		Liabilities, Dec 31, 1915.	
Real estate.....	$147,000	Losses unpaid.....	$11,467
Bonds.....	940,378	Unearned prems....	217,404
Cash	57,195	Other liabilities....	5,947
Agents' balances....	15,814		
Interest and rents...	3 732	Total liabil.ties...	$234,818
		Surplus.....	929,301
Total assets.....	$1,164,119	Total.....	$1.164,119

RISKS AND PREMIUMS Fire risks in force, December 31, $52 079,709 premiums thereon $421,342.

REAL ESTATE OWNED: Consists of improved real estate a Middletown, market value, $147,000. Book value, $150,000.

BONDS OWNED:	Book Value.	Market Value.
Conn., 3½%, 1934.....	$25.000	$25,000
Conn., 4%, 1936.....	50 968	52,000
Ansonia, Conn., 4½%, 1923-4.....	10,180	10,100
Hartford, Conn. 4½%, 1933.....	10,503	10.500
Kansas City, 5%, 1922.....	10,498	10,300
Meriden, Conn. 4½%, 1936.....	5,108	5,100
Minneapolis, 4%, 1922.....	9,674	9.800
Norwich, Conn., 4½%, 1939.....	10,100	10,100
E. Orange, N. J., 4%, 1933.....	15,000	14,400
Portland, Conn., 3½%, 1919.....	26,000	24,310
B. & O. R. R., 3½%, 1925.....	40,000	36,800
R. & San. R. R., 4%, 1963.....	4,550	5,250
Bur. & C R. & No., 5%, 1934.....	21,050	20,200
Chi. & E. Ill., 5%, 1937.....	30,000	24,600
Chi. Mf. & So. P. R. R., 4½%, 1989...	4,952	5,150
Cn., Ind. & W. R. R., 4%, 1953.....	10 000	5.000
Cn., Ind. & W. R. R., 5%, 1965.....	3,000	3,000
C C. C. & St. L., 4%, 1939.....	40,000	34.600
Ia. Falls & S. Cy., 7%, 1917.....	10,000	10,600

Bonds Owned.—*Cont.*	Book Value.	Market Value.
K. C., F. & S. & M. R. R. 4%, 1936....	$12.000	$9.240
L. S. & Mich. So R. R., 4%, 1931.....	40,000	37,600
L. & N., un., 4%, 1940.....	40,000	38,000
Mil., S. & N. W. R. R., 4%, 1947.....	9,350	9,200
Mo. Pac. & Ct. Br. R. R., 4%, 1919....	10,000	6,100
N. Y., N. H. & H. R. R., 6%, 1948.....	25,100	29,116
So. P., M. & M. R. R., 6%, 1933.....	25.000	30.000
St. L., I. M. & So. R. R., 5%, 1931.....	5,000	5 100
Continental Coal, 5%, 1952.....	12,000	6,000
W. & B Douglas, 6%, 1917.....	5,000	4.750
Pac. Tl. & Tg., 5%, 1937.....	9,900	10,000
Un. Tc. & El., 5%, 1933.....	10,590	10,000
STOCKS.		
A. T. & S. Fe R. R., n.....	20,518	20.350
B. & O. R. R., p.....	1,680	1,860
B. & O. R. R., com.....	3,150	4,308
Buf. & Sus. R R., n.....	1,050	1,755
Buf. & Sus. R. R., com.....	75	645
Chi. & N. W. R R, com.....	65,000	87,750
Cni. & N. W R. R., n.....	10,000	17,300
Ill. Cent. R. R.....	32,498	32,400
L. & N. R. R.....	28,609	31,080
N. Y., N. H. & H. R. R.....	114,375	77,462
Penna. R. R.....	84,700	100,369
Un. Pac.....	20,000	27,800
Cent. Nat'l Bk., Conn.....	2,250	2,550
1st Nat'l Bk., Conn.....	4,000	3,680
Middletown Nat'l Bk., Conn.....	11,250	15,750
Middlesex Co. Nat'l Bk., Conn.....	4,200	3,402
Totals.....	$943,992	$940,378

TERRITORY COVERED: D. W. Camp, special agent for Conn., Middletown, Conn. Conn. only.

MIDDLESEX MUTUAL FIRE INSURANCE COMPANY, Concord, Mass.

President, Prescott Keyes; Secretary, Adams Tolman. Organized, 1826.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$573,174	$333,110	$223,439	$178,718	$203,521	$77,298	$80,661	$55,769	$213,728	$56,268
1914	574,306	354,467	196,461	208,386	234,350	106,747	83,182	66,379	256,307	114,143
1913	591,527	347,336	234,193	201,588	227,278	73,183	93,357	62,304	228,844	68,254

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$43,058	Losses unpaid	$8,130
Mortgage loans	41,350	Unearned prems	333,110
Bonds and stocks	464,866	Unpaid Div	2,996
Cash	3,160	Other liabilities	5,499
Agents' balances	11,699		
Interest and rents	6,450	Total liabilities	$349,735
Other assets	2,591	Surplus	223,439
Total assets	$573,174	Total	$573,174

Net amount of members' liability, Dec. 31, $770,164.

Underwriting profit, $77,671; investment profit, $27,498.

REAL ESTATE OWNED: Consists of company's home office building, 30 acres of land, fair grounds, Concord. Net income last year, $1,306.

MORTGAGE LOANS: There are 18 loans, aggregating $41,350, protected by improved real estate in and near Concord, valued at considerably over double the amount loaned thereon. There was $408 of interest past due on Dec. 31, last. The company holds $72,200 insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
Holyoke, Mass., 1927, 4%	$10,000	$10,000
Mass., 1930, 3%	10,000	8,900
New Britain, Conn., 1939, 4%	5,000	4,900
Norwich, Conn., 1931, 4%	4,000	3,960
Pawtucket, R. I., 1929, 4%	10,000	9,700
Stamford, Conn., 1938, 4%	5,000	4,950
Woonsocket, R. I., 1924, 4%	2,000	1,960
New Britain, Conn., 1936, 4%	6,000	5,880
Belt R. R. & Stk. Yds., Ind., 1939, 4%	10,000	9,600
B. & A. R. R., 1933, 4%	10,000	9,500
B. & L. R. R., 1923, 3½%	5,000	4,550
B. & Me. R. R., 1944, 4½%	10,000	7,300
B. & No. St. Ry., 1954, 4%	5,000	4,050
Chi., B. & Q. R. R., 1949, 3½%	4,000	3,440
Chi., Jc. Ry. & Un. Stk. Yds., 1940, 4%	$15,000	$12,600
Chi. & Nwn.-Boyer Val. R. R., 1923, 3½%	10,000	9,400
Cin., H. & D. R. R., 1942, 5%	10,000	7,500
C. & Pitts., Pa., 1948-50, 3¼%	30,000	24,900
C. & M. R. R., 1920, 4%	25,000	24,500
Conn. & P. R. R., 1943, 4%	25,000	21,250
E. & Pitts., Pa. R. R., 1940, 3½%	10,000	8,700
Hamilton, Ont., St. Ry., 1928, 4½%	10,000	9,000
J., F. & C. R. R., 1959, 4%	5,000	4,600
L. S. & Mich. So., 1 m., 1997, 3½%	10,000	8,500
L. Is., No. S. Br., Pa. R. R., 1932, 5%	5,000	5,050
M. & M., N. Y. C. R. R., 1991, 4%	10,000	9,300
Narragansett Pier, 1916, 4%	10,000	10,000
New England R. R., 1945, 4%	10,000	9,400
N. Y. C. & H. R. R. R., 1997, 3½%	5,000	4,150
N. Y., N. H. & H. R. R., 1947, 3½%	15,000	11,250
N. Y., Ont. & W. R. R., 1992, 4%	15,000	12,300
Norwich & W. R. R., 1927, 4%	10,000	9,300
Old Colony R. R., 1925, 4%	5,000	4,800
Prov. & W. R. R., 1947, 4%	6,000	5,640
Republican Val. R. R., 1919, 6%	600	612
St. P., M. & M. R. R., 1933, 4½%	20,000	20,600
Sioux Cy. & Pac., C. & Nwn. Ry., 1936, 3½%	10,000	8,800
Tm. R. R., Assn. of St. L., 1939, 4½%	12,000	11,880
United Tc. & El., Prov., 1933, 5%	10,000	10,000
West End St. Ry., 1932, 4%	5,000	4,500
Amer. Tl. & Tg., 1929, 4%	10,000	9,100
Amer. Tl. & Tg., 1933, 4½%	10,000	10,800
Western Tl. & Tg., 1932, 5%	10,000	9,900
Totals (book value, $438,236)	$424,600	$388,122

FIELD MEN AND TERRITORY COVERED: C. F. Bowers, vice-president and underwriting manager, and E. R. Howard, special agent, Concord, Mass., for entire field. The company operates in the New England states only.

MILL OWNERS MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, H. N. Wade; Secretary, Philip J. Halla. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$172,423	$72,853	$84,478	$122,276	$130,796	$29,469	$95,941	$16,750	$142,160	$27,172
1914	170,621	75,430	92,637	124,553	133,662	6,442	118,361	16,198	141,001	4,309
1913	177,851	89,145	87,278	154,206	162,036	8,055	119,156	21,920	149,131	8,837

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$152,710	Losses unpaid	$110
Cash	11,024	Unearned prems	72,853
Agents' balances	6,265	Borrowed money	13,000
Interest	2,424	Other liabilities	1,982
		Total liabilities	$87,945
		Surplus	84,478
Total assets	$172,423	Total	$172,423

Net amount of members' liability, Dec. 31, $744,321; underwriting profit, $79,720; investment profit, $8,063.

RISKS AND PREMIUMS: Fire risks in force, December 31' $18,328,770; premiums thereon, $148,864.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,038,966; losses paid, $261,242; dividends declared, $1,423,068.

BONDS OWNED:	Par Value.	Market Value.
Cairo, Ill., 4½%	$5,000	$5,000
Chicago, 4%	1,000	1,000
Chicago Hgts., 5%	12,000	12,780
Evanston, Ill., 4%	$4,000	$3,960
Grassy Lake, 5½%	2,000	2,020
Grundy Co., Ill., 5%	10,000	9,900
Evanston, Ill., w. w	10,000	9,900
Sterling, Ill	8,000	7,900
Ubardeen Lt. & Pr	5,000	4,900
Chicago Ry., ser a	30,000	27,300
Darville St. Ry. & Lt	5,000	4,900
Dayton Gas, 5%	7,000	6,790
Mich. State Tl., 5%	9,000	9,000
San Diego, Cal., Cs. Gas & El., 5%	7,000	6,720
St. L. & S. L. R. R., eq., 5%	5,000	4,920
Texas Power Lt., 5%	10,000	8,460
Western Un. Gas & El., 5%	20,000	17,640
Totals (book value, $155,682)	$156,000	$152,710

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $150.

FIELD MEN AND TERRITORY COVERED: W. S. Russell, Detroit, Mich. The company operates in all States east of the Rocky Mountains and in Canada.

MILL OWNERS MUTUAL FIRE INSURANCE COMPANY OF IOWA, Des Moines, Ia.

President, H. J. Benson; Secretary, J. T. Sharp. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$552,053	$56,824	$356,844	$239,111	*$262,707	$126,220	$16,388	$52,958	*$195,666	$126,680
1914	495,227	173,559	310,726	199,062	*218,669	149,087	.....	41,783	*190,870	153,659
1913	478,053	161,322	314,148	193,644	210,018	149,602	.....	33,653	183,255	145,682

* Excludes deposits received and returned.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$450,750	Losses unpaid	$6,577
Cash	44,245	Unearned prems	56,824
Agents' balances	15,011	Other liabilities	5,602
Assessments	29,022		
Interest	13,025	Total liabilities	$69,003
		Guarantee deposits	126,206
		Surplus	356,844
Total assets	$552,053	Total	$552,053

Net amount of members' liability, Dec. 31, $340,942; underwriting profit, $39,882; investment profit, $22,624.

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,731,075; premiums thereon, $113,647.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,204,360; losses paid, $2,365,466; dividends declared, $31,655.

MORTGAGE LOANS: There are 83 loans, aggregating $450-750, all first liens on improved Iowa farms, valued at $1,542,330, and on which the company holds $117,575 of insurance. There was no interest past due on December 31, last.

DIRECTORS: L. M. Macy, J. T. Sharp, H. J. Benson, I. W. Shambaugh, R. L. Wood.

FIELD MEN AND TERRITORY COVERED: C. H. Ryerson, O. R. Van Dyke and W. P. Littlefield, inspectors. The company accepts flouring mill, elevator and factory risks from any State in the United States. It is licensed in Ill., Ind., Ia., Minn., Mo., N. J., N. Y., O., Pa., Tex., Wash. and Wis.

MILLERS MUTUAL FIRE INSURANCE ASSOCIATION OF ILLINOIS, Alton, Ill.

President, H. B. Sparks; Secretary, G. A. McKinney. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$652,856	$122,645	$453,209	$316,647	$342,230	$173,424	.....	$69,472	$242,896	$235,975
1914	548,397	109,285	422,112	294,334	316,879	189,353	.....	65,173	254,526	201,323
1913	486,195	90,464	385,650	260,194	280,988	206,659	.....	56,874	263,533	210,797

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$10,046	Losses unpaid	$69,002
Bonds and stocks	$29,845	Unearned prems	122,645
Cash	86,371	Other liabilities	8,000
Agents' balances	15,788		
Interest and rents	9,651	Total liabilities	$199,647
Other assets	1,155	Surplus	453,209
Total assets	$652,856	Total	$652,856

Net amount of members' liability, Dec. 31, $1,930,584.

Underwriting profit, $2,465; investment profit, $28,632.

RISKS AND PREMIUMS: Fire risks in force, December 31, $25,928,084; premiums thereon, $223,897.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,941,880; losses paid, $2,706,066.

REAL ESTATE OWNED: Consists of office building and lot situated at 12 West Third st., Alton, Ill., to which improvements and additions have recently been made. Book value, $10,046.

BONDS OWNED:	Par Value.	Market Value.
School	$238,750	$244,330
Municipal and County	151,500	152,492
Railroad	85,000	70,375
General improvement	19,900	20,017
Special Road	42,000	42,630
Totals	$537,150	$529,844

INSPECTORS: T. M. Van Horn, Chicago, Ill.; C. W. Fitzsimmons, Jacksonville, Ill.; H. A. Braunagil and Jno. A. Braunagil, Wichita, Kan.; Rollie Watson, State agent, Wichita, Kan.

MILLERS MUTUAL FIRE INSURANCE COMPANY, Harrisburg, Pa.

President, John M. Hayes; Secretary, B. K. Huntsinger. Organized, 1889.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$464,130	$149,920	$298,310	$182,424	$211,500	$87,252	$46,615	$26,226	$160,087	$83,147
1914	420,133	147,673	249,774	187,176	215,336	109,440	41,039	24,853	185,332	123,556
1913	387,237	148,642	229,020	185,248	207,969	79,854	41,380	18,981	140,215	79,854

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$86,400	Losses unpaid	$15,200
Bonds	310,420	Unearned prems	149,920
Cash	57,558	Other liabilities	700
Interest	7,785		
Other assets	1,867	Total liabilities	$165,820
		Surplus	298,310
Total assets	$464,130	Total	$464,130

Net amount of members' liability, Dec. 31, $1,518,008.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,858,815; premiums thereon, $1,791,239; deposit premiums thereon, $182,150.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,208,672; losses paid, $1,007,548.

MORTGAGE LOANS: There are 20 loans, aggregating $86,-400, protected by improved real estate valued at $160,000. The company holds insurance on the buildings for $111,000. There was $100 of interest past due on December 31, last.

BONDS OWNED.	Par Value.
Gary & Int. Ry., 1 & r	$5,000
Hutchinson wat., Lt. & Pow., 1 m	4,000

MILLERS MUTUAL FIRE INSURANCE COMPANY Harrisburg, Pa.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.
Lansdale Wat., 1 m	$5,000
Lehigh C. & Nav., cs	5,000
New Eng. Pr., 1 m	6,000
So. Sierras Pr., 1 m	5,000
Va. Ry. & Pr., 1 m	5,000
Wis. Ry. & Pr., 1 & r	3,500
Annville Wat., 1 m	10,000
E. & East. El. Ry., 1 m	5,000
Twin State Gas & El., cv. g. n	5,000
Col. El. Lt., Ht. & Pr., 1 m	10,000
Niag. Lt., Ht. & Pr., 1 m	5,000
Pitts. Tm. W. & T., 1 & r	10,000
S. Car. Lt., Pr. & Rys., 1 m	5,000
Conn. R. Pr., 1 m	5,000
Gary Conn. Ry., 1 m	5,000
Geo. F. Lasher, 1 m	7,000
L. & No. Ry. & Ltg., 1 m	4,000
Atl. & B. Ry., 1 m	5,000
Chi. & W. Ind. R. R., cs	5,000
Col., Wy. & E. Ry., 1 & r	500
Phila. & R. C. & I., gn	25,000
Wichita Falls & Nwn. Ry., 1 m	5,000
N. & So. R. R., 1 & r	5,000
D. & S. L. R. R., eq	5,000
Mo., Kan. & Tex. Ry., 1 m	10,000
C. S. L. Ry., 1 m	5,000
Ala., Tenn. & No. R. R., car tr	5,000
Col., Wyo. & E. Ry., gn. in	5,000
Lehigh Val. R. R., cs., 4½%	10,000
Lehigh Val. R. R., 4%	5,000
Van. Ry., 1 m	5,000
Chi., T. H. & So. E. Ry., 1 & r	5,000
Mason Cy. & Ft. D. R. R	5,000

Bonds Owned.—*Cont.*	Par Value.
L. & New Eng. R. R., gn	$5,000
So. R. R., 1 cs	5,000
Ill. C. R. R. & C., St. L. & N. O., 1 & r	5,000
Swoyersville, Pa	3,000
Mercer, Pa	5,000
San Diego, wat	5,000
Morgan Co., Tenn., rd	5,000
Pittsylvania Co., Va., rd. & bg	7,000
Tazewell Co., Va	5,000
Grove Cy., Pa., wat	2,000
Manchester, Va., sc	5,000
Lemoyne, Pa., sc	5,000
Dunmore, Pa., gn. imp	5,000
Luzerne Co., Pa	5,000
Dunmore, Pa., sc	5,000
Statesville, N. C., f	5,000
Houston, cy. hg. sc	5,000
Knoxville, Pa., r	2,000
Denver, Colo., E. pk. dist	5,000
Mt. Airy, N. C., r	10,000
Avoca, Pa	5,000
Susquehanna, Pa., sc	5,000
Bijou Irrig. Dist., Colo	3,000
Connellsville, Pa., sc	4,000
Riverside Irrig. Dist	6,000
Waynesboro, Pa., sc	5,000
Total (market value, $310,420)	$342,000

FIELD MEN AND TERRITORY COVERED: J. L. Bates, H. G. Harris, A. B. Horney and Ross L. Stevens. The company is licensed in Me., Pa. and N. C.

MILLERS MUTUAL FIRE INSURANCE COMPANY OF TEXAS, Fort Worth, Tex.

President, B. R. Neal; Secretary, Glen Walker. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$334,401	$95,570	$227,951	$244,303	$264,034	$108,317	$83,269	$41,614	$233,200	$112,251
1914	301,757	74,433	222,067	188,713	205,051	59,955	72,801	27,860	160,616	62,237
1913	258,230	61,260	194,740	167,886	183,988	96,909	61,881	28,451	187,241	89,970

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$263,795	Losses unpaid	$3,410
Bonds and stocks	27,790	Unearned prems	95,570
Cash	28,963	Other liabilities	2,500
Agents' balances	8,877		
Interest	4,976	Total liabilities	$106,480
		Surplus	227,951
Total assets	$334,401	Total	$334,401

Net amount of members' liability, Dec. 31, $369,612; underwriting profit, $59,909; investment profit, $20,232.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,756,473; premiums thereon, $191,140.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,904,145; losses paid, $793,682; dividends declared, cash, $721,759.

MORTGAGE LOANS: The 111 loans, amounting to $263,795, are secured by property located in Fort Worth, Tex., valued at $729,900, on which the company holds $322,850 insurance. There was $505 of interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Travis Co., Tex., br., 1938	$4,000	$3,640
Dallas Cy., wat. wks., 1947	5,000	4,800
Ft. Worth, 1948-50	13,000	12,350
Midland Co., Tex., 1953	7,000	7,000
Totals (book value, $29,085)	$29,000	*$27,790

MISCELLANEOUS: This company collects a premium in advance. The assured is credited with this premium, charged with the cost of the insurance and the balance remaining is returned to the assured. To meet the contingency of excessive loss, each policy carries a liability, in addition to the cash premium called for, of a sum equal to another annual premium. Figs. Tex. Std.

TERRITORY COVERED: The company is licensed in Ill., Ind., Kan., Mass., N. Y., Pa., O., Okla. and Tex.

MILLERS NATIONAL INSURANCE COMPANY, Chicago, Ill.

President, C. H. Seybt; Secretary, M. A. Reynolds. Organized, 1865.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$2,319,914	$863,590	$850,606	$944,006	$1,048,405	$570,513	.....	$314,836	$885,349	$358,801
1914	2,186,924	844,789	708,711	936,354	1,030,894	578,572	.....	298,714	877,286	642,746
1913	2,021,118	761,679	681,206	878,274	969,816	586,685	.....	280,296	866,981	576,174

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MILLERS NATIONAL INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$413,686	Losses unpaid	$78,823
Bonds	1,676,118	Unearned prems	563,787
Cash	115,775	Renewal dep. recl	863,590
Agents' balances	111,591	Other liabilities	26,895
Interest and rents	38,114		
Total assets	2,355,287	Total liabilities	$969,308
Spl. dep. over liab.	35,373	Permanent fund	500,000
		Net surplus	850,606
Total assets	$2,319,914	Total	$2,319,914

Net amount of members liability, Dec. 31, $4,219,514; underwriting profit, $57,814; investment profit, $103,404.

RISKS AND PREMIUMS: Fire risks in force, December 31, $113,215,592; premiums thereon, $1,350,652.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,623,172; losses paid, $9,842,012.

MORTGAGE LOANS: There are 96 loans, amounting to $413,686, and secured by mortgages on Minn., S. D., N. D., Ind., and Kan. farm property, valued at $1,259,160. There was no interest past due on December 31, last. The company holds $86,901 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
Dom. of Canada, reg., g., 5%, 1935	$50,000	$50,000
Arlington Hts., Ill., sc. dist., 5%, 1916	8,460	8,666
Atoka Co., Okla., sc. dist., 6%, 1929-31	4,000	4,310
Aurora, Mo., sc., 5%, 1927	20,000	20,000
Bear Lake Co., Ida., sc. dist. 6%, 1927	10,000	10,500
Beaver Co., Okla., sc. dist., 6%, 1931	3,000	3,210
Bennington, I. T., sc., 6%, 1937	4,000	4,520
Beresford, S. D., sc. dist., 5%, 1926	4,000	4,040
Blairsburg, Ia., sc. dist., 5%, 1920	3,500	3,570
Boone Terre, Mo., sc., 6%, 1916	3,000	3,050
Brainerd, Minn., 4½%, 1924	12,000	12,000
Breathitt Co., Ky., sc. dist., 6%, 1916-28	10,000	10,520
Buffalo, N. Y., reg., gr. cr., 4½%, 1933	50,000	51,000
Caldwell Co., Mo., sc. dist., 5%, 1916	1,500	1,510
Canadian Co., Okla., sc. dist., 6%, 1929	1,000	1,060
Canova, S. D., Miner Co., sc., 6%, 1916-21	5,500	5,693
Carlsbad, N. M., sc., 6%, 1943	10,000	11,000
Carter Co., Okla., sc. dist. 6%, 1934	5,000	5,350
Caruthersville, Mo., wat. wks., 4½%, 1922	9,000	9,000
Cascade Co., Mont., sc. dist., 6%, 1930	8,000	8,800
Cassia Co., Ida., 5%, 1932	17,000	17,170
Cherokee Co., Okla., sc. dist., 6%, 1931	1,000	1,100
Cherry Co., Neb., sc. dist., 6%, 1925	15,000	15,375
Clatsop Co., Ore., sc. dist., 6%, 1925	17,500	18,408
Clinton, Ill., sc. dist., 4½%, 1920-22	9,000	9,090
Coal Co., Okla., sc. dist., 6%, 1930	3,500	3,735
Coal & Hughes Co., Okla., jt. sc. dist., 6%, 1931	1,500	1,605
Colorado Springs, r., sc. dist., 5%, 1928	15,000	15,150
Commanche Co., Okla., sc. dist., 6%, 1929	15,000	16,050
Corson Co., S. D., sc. dist., 6%, 1918-27	14,800	15,368
Craig Co., Okla., sc. dist., 6%, 1919	3,000	3,060
Craig Co., Okla., sc. dist., 5%, 1929	1,100	11,000
Craig & Mayes Co., Okla., jt. sc. dist., 6%, 1933	12,000	13,440
Creek Co., Okla., sc. dist., 6%, 1929	1,000	1,050
Custer Co., Okla., sc. dist., 6%, 1929	1,000	1,050
Delaware Co., Okla., sc. dist., 6%, 1929-33	8,500	9,290
Doniphan, Mo., wat. wks., 5%, 1922	6,500	6,500
Durant, Ind. Ter., sc., 5%, 1924	5,000	5,150
Fergus Falls, Minn., sc., 4%, 1919	45,000	44,550
Florence, Colo. (R.), wat. wks., 5%, 1929	10,000	10,100
Freeborn Co., Minn., dr., 5%, 1916-17	6,000	6,000
Fremont Co., Idaho, sc., d., 6%, 1933	15,000	15,450
Fulton Co., Ky., sc., d., 6%, 1919	4,000	4,200
Gallup, N. Mex., h. sc., 6%, 1943	8,500	9,010
Garvin Co., Okla., sc. d., 6%, 1929	2,000	2,140
Grady Co., Okla., sc. d., 6%, 1931	3,200	3,434
Halstad, Minn., Ind., sc. d., 5%	3,000	3,010
Herculaneum, Mo., sc. d., 6%, 1922-16	6,500	6,675
Hettinger Co., No. Dak., r., 5½%, 1929	14,000	14,840
Higginsville, Mo., sc. d., 4½%	20,000	20,000
Hillsboro, Ill., sc., 5%, 1916	7,000	7,110
Hughes Co., Okla., sc. d., 5½%, 1929	3,000	3,060
Hughes Co., Okla., sc. d., 6%, 1929	10,000	10,700
Hughes Co., Okla., sc. d., 6%, 1931	1,500	1,620
Idaho Co., Idaho, sc. d., 6%, 1932	4,000	4,120
Johnson Co., Okla., sc. d., 6%, 1929	6,000	6,295
Kingsbury Co., So. Dak., sc., dist., 5%, 1922	6,500	6,500

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Kootenai Co., Idaho, Ind. sc. d., 5½%, 1933	$30,000	$30,600
Lancaster, Mo., El. Lt., 5%, 1924	2,000	2,000
Leflore Co., Okla., sc. d., 6%, 1920	2,000	2,090
Leola, So. Dak., sc., 6%, 1916-23	7,000	7,130
Lewis Co., Tenn., sc., 5%, 1922	10,000	10,100
Lewis Co., Idaho, Ind. sc. dist., 5½%, 1932	8,000	8,240
Lewis & Idaho Co., Idaho, Ind., sc. dist., 5½%, 1932	25,000	25,500
Lincoln Co., Idaho, sc. dist., 5½%, 1932	30,000	30,900
Lincoln Co., Idaho., sc. dist., 6%, 1932	11,000	11,605
Lincoln Co., Ore., sc. dist., 6%, 1934	16,000	16,480
Linn Co., Ore., sc. dist., 6%, 1934	3,000	3,150
Lonoke Co., Ark., rd. imp. dist., 6%, 1928, 1930-33	17,000	17,840
Lonoke Co., Ark., rd. imp. dist., 6%, 1928-33	17,000	17,840
Love Co., Okla., sc. dist., 6%, 1929-31	7,000	7,465
Marshall Co., Minn., sc. dist., 4½%, 1916-20	15,500	15,355
Marshall Co., Okla., sc. dist., 6%, 1929	12,500	13,250
Mayes Co., Okla., sc. dist., 6%, 1933	12,500	13,750
McClain Co., Okla., sc. dist., 6%, 1931	500	540
McClain Co., Okla., sc. dist., 6%, 1931	500	540
McCurtain Co., Okla., sc. dist., 6%, 1931	1,500	1,620
McCurtain, Ind. Ter., sc., 6%, 1927	4,000	4,240
McCurtain Co., Okla., sc. dist., 6%, 1929	23,000	24,520
McIntosh Co., Okla., sc. dist., 6%, 1929-31	4,000	4,270
Mineral Co., Mont. (R.), 6%, 1935	27,000	29,317
Minidaka Co., Idaho, sc. dist., 5½%, 1933	20,000	20,600
Monett, Mo., sc., 5½%, 1927	1,000	1,010
Monett, Mo., r., 4¾%, 1924	1,800	1,800
Morehouse, Mo., st. imp., 5%, 1932	3,000	3,030
Mountain Grove, Mo., sc., 5%, 1927	5,000	5,000
Mt. Vernon, N. Y., rd. hwy. imp., 4%, 1947	18,000	17,820
Mt. Vernon, N. Y., reg. sw., 4½%, 1948	10,000	10,800
Musselshell Co., Mont., sc. dist., 6%, 1931	16,000	16,960
New Rochelle, N. Y., reg. sc., 5%, 1929-31	20,000	22,070
Nez Perce Co., Idaho, sc. dist., 5½%, 1932	30,000	30,300
Nowata Co., Okla., sc. dist., 6%, 1931	2,000	2,190
Okfuskee Co., Okla., sc. dist., 6%, 1931	1,500	1,665
Okla. Co., Okla., sc. dist., 6%, 1924-34	12,500	13,425
Okmulgee Co., Okla., sc. dist., 6%, 1934	6,000	6,540
Onawa, Ia., wat. wks., 5%, 1916	7,000	7,000
Ore. Co., Mo., sc. dist., 6%, 1929	3,700	3,865
Osage Co., Okla., sc. dist., 6%, 1929	6,000	6,420
Ottawa Co., Okla., sc. dist., 6%, 1924	1,500	1,560
Pelham, N. Y., reg., sc. dist., 4%, 1953	30,000	29,130
Pemiscot Co., Mo., sc., 6%, 1916-19	1,850	1,928
Pennington Co., Minn., d., 5½%, 1918-20	13,000	13,130
Perkins Co., So. Dak., sc. dist., 6%, 1917	13,000	13,380
Pittsburg Co., Okla., sc. dist., 6%, 1929	5,000	5,350
Pittsburg Co., Okla., sc. dist., 6%, 1929	7,000	7,490
Ponca City, Okla., sc., 5%, 1936	5,000	5,100
Prowers Co., Colo., sc. dist., 6%, 1945	17,000	17,850
Redwood Co., Minn., sc. dist., 5½%, 1919	3,500	3,570
Redwood Co., Minn., sc. dist., 5%, 1917	15,000	15,150
Rich Hill, Mo., Wt. Ga. & El. Lt., 4%, 1923	6,000	5,820
Rogers Co., Okla., sc. dist., 6%, 1934	5,000	5,300
Rogers Mills Co., Okla., sc. dist., 6%, 1933	11,500	12,535
St. Clair Co., Ill., sc. dist., 5%, 1921-3	10,500	10,840
St. Louis Co., Mo., sc. dist., 5%, 1926-8	68,000	70,160
Sac. City, Iowa, sc. dist., 5%, 1916	7,000	7,000
Schenectady Co., N. Y., reg., ct. hs., 4%, 1918	72,000	71,520
Seminole Co., Okla., sc. dist., 6%, 1931	4,500	4,795
Sequoyah Co., Okla., sc. dist., 6%, 1919	1,500	1,530
Sibley, Iowa, gr., 5%, 1917	8,000	8,080
Stoddard Co., Mo., drg., 6%, 1915	7,500	7,610
Stone Co., Mo., sc. dist., 5%, 1930	2,000	2,040
Teton Co., Mont., sc. dist., 6%, 1932-26	11,000	11,630
Tillman Co., Okla., sc. dist., 6%, 1919	1,000	1,030
Todd Co., Minn., sc. dist., 5%, 1922	12,000	12,360
Tulsa Co., Okla., sc. dist., 6%, 1928	10,000	10,800
Versailles, Mo., sc., 5%, 1927	4,500	4,500
Walla Walla, Wash., ct. hs., 5%, 1928	6,000	6,120
Walla Walla Co., Wash., sc. dist., 5½%, 1921	11,000	11,120
Warsaw, Mo., El. Lt., 5%, 1925	6,000	6,000
Wasatch Co., Utah, sc. dist., 6%, 1964	8,500	8,840
Washington Co., Okla., sc. dist., 6%, 1928	10,000	10,700
Webster Co., Mo., sc. dist., 5%, 1919	4,000	4,100
Willow Springs, Mo., sc., 5%, 1924	4,500	4,500

MILLERS NATIONAL INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Woodward Co., Okla., sc. dist., 6%, 1933	$5,000	$5,400
Yavapai Co., Ariz., sc. dist., 5½%, 1934	6,000	6,120
Yellowstone Co., Mont., sc. dist., 6%, 1929	7,000	7,210
Chi. Junct. R. R., 4%, 1945	50,000	41,500
C., M. & St. P. R. R., Pac. Div., 5%, 1921	10,000	10,400
Chi. Rys., 5%, 1927	10,000	9,100
Chi. Rys., Adj. Inc., 4%, 1927	5,100	1,836
Chi. Rys., Purch., 4%, 1927	35,000	23,800
C. F. & Ft. W. Ry., 4%, 1923	25,000	10,000
E. St. Ls. & Sub., 5%, 1932	5,000	4,400
Pere Marq. R. R., 4½%, 1932	10,000	7,800
St. L. & Sub. Ry., 5%, 1923	15,000	11,100
So. S. El., R. R., Chi., 4½%, 1924	5,000	4,400
Tm. R. R. Assn., St. Ls., Mo., 4%, 1953	50,000	43,500
Chi. B. T., M., 4%, 1927	10,000	9,800
Chi. Gs. Lt. & Coke, gs., 5%, 1937	10,000	10,300
Cicero Gas, gs., 5%, 1932	10,000	9,900
Nw. Gs. Lt. & Coke, Chi., 5%, 1928	10,000	9,900
Totals	$1,683,500	$1,675,818

MISCELLANEOUS: The company has a permanent guarantee fund of $500,000, capitalized out of its earned cash surplus. Conflagration losses: Baltimore, 1904, $7,500; San Francisco, 1906, none. Value of deposit in Can., $50,000; in N. Y., $200,000.

DIRECTORS: Chas. H. Seybt, C. B. Cole, Samuel Plant, M. A. Reynolds, Jos LeCompte, H. K. Wolcott, Armin Fassler, J. H. MacMillan, H. S. Helm.

FIELD MEN: C. H. Cole, Seattle, Wash., Pacific Millers agency; H. M. Giles, Minneapolis, Minn., Northwestern agency; Chas. H. Ridgway, Kansas City, Mo., Southwestern agency; G. P. Johnson, Chicago, for Ind. and O. E. K. Schultz, general agent, Philadelphia, Pa., for N. Y., Pa., N. J. and Md.; Herbert Burton, New York City, for suburban N. Y. district; Carson & Williams Bro., chief agents., Winnipeg, Man. C. R. Chapman, for Ill. and Wis. The company is licensed in Colo., Conn., Ida., Ind., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., N. D., O., Ore., Pa. R. I., S. D., Utah, Wash. Wis., Ill., Cal. and in Canada.

MINNESOTA IMPLEMENT MUTUAL FIRE INSURANCE COMPANY, Owatonna, Minn.

President, D. H. Evans; Secretary, C. I. Buxton. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$148,704	$38,609	$99,976	$150,600	$154,499	$27,275	$30,424	$33,869	$90,568	$34,957
1914	83,753	24,217	58,022	89,725	91,927	26,901	16,265	19,079	62,344	22,919
1913	51,654	15,878	30,639	60,804	62,109	13,510	8,539	15,246	37,295	16,602

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$89,000	Losses unpaid	$7,800
Bonds and stocks	11,972	Unearned prems	38,609
Cash	33,872	Other liabilities	2,319
Agents' balances	10,542		
Interest	3,318	Total liabilities	$48,728
		Surplus	99,976
Total assets	$148,704	Total	$148,704

Net amount of members' liability, Dec. 31, $185,532.

Underwriting profit, $68,185; investment profit, $5,362.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,363,901; premiums thereon, $157,954.

MORTGAGE LOANS: There are 31 aggregating $89,000, and are protected by high grade farm lands in N. D., Minn. and Mont., valued at $297,590. Company holds $5,800 fire insurance on the buildings.

MISCELLANEOUS: This company was originally organized as the Minnesota Mutual Fire, but late in 1906 the Minnesota Retail Implement Dealers Association having decided to organize a mutual, found that it could acquire the Minnesota Mutual, and hence took it, rather than form a new concern. The name was then changed to the Retail Implement Dealers Mutual. In 1913, the name was changed to the Minnesota Implement Mutual.

FIELD MEN AND TERRITORY COVERED: State agents: N. S. Tyler, Sioux Falls, S. D.; J. E. Sheehy, Grand Forks, N. D.; J. F. Fallmer, Vicksburg, Mich.; F. R. Sebenthall, Eau Claire, Wis. Special agents: F. L. Warrington, Rushville, Ill.; F. Cooper, Anna, Ill. The company is licensed in Ill., Mich., Minn., N. D., S. D. and Wis.

MINSTER MUTUAL FIRE INSURANCE COMPANY, Minster, O.

President, J. B. Raterman; Secretary, J. E. Schmieder. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$22,526	$12,260	$3,211	$24,560	$28,100	$13,111	$4,703	$8,407	$26,221	$13,111
1914	24,443	15,681	1,486	31,597	39,737	22,134	5,111	9,767	37,012	20,253
1913	32,851	18,090	2,415	36,523	45,565	30,259	5,171	11,784	47,214	31,388

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$640	Losses unpaid	$2,250
Bonds and stocks	16,106	Unearned prems	12,260
Cash	2,100	Borr. money	4,000
Agents' balances	3,580	Other liabilities	805
Interest and rents	100		
		Total liabilities	$19,315
		Surplus	3,211
Total assets	$22,526	Total	$22,526

Amount of members' liability, Dec. 31, $122,602.

Underwriting profit, $133; investment profit, $26.

REAL ESTATE OWNED: Consists of one lot 69 x 50 feet with one-story frame shingle roof office building; book value, $640.

BONDS OWNED	Par Value.	Market Value.
Martins Ferry, O	$1,000	$1,007
Toronto, O	5,000	5,063
Minster, O	10,000	10,203
Totals (book value, $16,000)	$16,000	$16,273

FIELD MEN AND TERRITORY COVERED: Vernon B. Arnold, special agent, Wapakoneta, O. The company operates in O. only.

MONROE COUNTY CO-OPERATING FIRE INSURANCE COMPANY, Rochester, N. Y.

President, F. P. Van Hoesen; Secretary, E. S. Bohachek. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$22,251	$30,980	— $10,531	$34,355	$35,144	$26,508	.....	$14,133	$40,641	$28,310
1914	27,205	35,237	—13,329	43,411	44,550	38,934	.....	17,031	55,965	44,231
1912	38,823	34,531	3,600	42,028	43,105	22,015	.....	14,219	36,234	21,707

ASSETS, DEC. 31, 1915: Cash, $15,672; agents' balances, $6,579; Total assets, $22,251. Liabilities, losses unpaid, $1,802. unearned prems., $30,980, total liabilities, $32,782.

RISKS AND PREMIUMS: Fire risks in force. December 31, $8,486,309; premiums thereon, $87,725.

MONTGOMERY FIRE INSURANCE CO., Amsterdam, N. Y.

President, W. N. Carpenter; Secretary, M. M. Blakeley. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$19,385	$14,155	$3,674	$19,321	$19,735	$10,218	.....	$7,611	$17,829	.....
1914	17,319	14,154	2,665	18,769	19,073	10,539	.....	7,060	17,699	.....
1913	15,787	14,966	486	11,279	16,228	6,556	.....	6,323	12,879	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$2,600	Losses unpaid.....	$1,550
Cash.....	14,059	Unearned prems....	14,155
Agents' balances....	2,456	Other liabilities....	6
Interest.....	270	Total liabilities...	$15,711
		Surplus.....	3,674
Total assets.....	$19,385	Total.....	$19,385

RISKS AND PREMIUMS: Fire risks n force, December 31, $3 844,426; premiums thereon. $35,019.

MORTGAGE LOANS: The company holds 2 mortgages aggregating $2,600 amply protected by Gloversville and Brunsw'ck N. Y. property.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

FIELD MEN AND TERRITORY COVERED: M. M. Blakely, special agent entire field. The company operates in N. Y. on'y.

MORRIS COUNTY INSURANCE COMPANY, Morristown, N. J.

President, J. H. Van Doren; Secretary, Guy Minton. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$47,286	$7,428	$39,158	$3,875	$6,537	$3,837	.....	$2,492	$6,329	$45,837
1914	46,874	7,947	38,927	4,457	6,137	1,996	.....	2,840	4,836	1,996
1913	45,031	8,438	45,031	6,131	8,036	2,670	$67	3,440	6,177	2,670

ASSETS, DEC. 31, 1915: Mortgage loans, $37,600; bonds and stocks, $3,200; cash, $3,653; premium balances, $2 091; interest, $742; total assets, $47,286. Liabilities: losses unpaid, $700; unearned premiums, $7,428; total liabilities, $8,128.

Net amount of contingent premiums, Dec. 31, $2,360.

RISKS AND PREMIUMS: Fire r sks n force (except perpetuals). December 31, $1 874,276; premiums thereon, $14,855.

MORTGAGE LOANS: There are loans aggregating $37,600, protected by improved real estate in Morris, Essex and Union Counties Company holds ample insurance on the buildings.

MISCELLANEOUS: Company transacts a surplus line business from the home office.

MOWER COUNTY MUTUAL FIRE INSURANCE COMPANY, Austin, Minn.

President, J. J. Fess Long; Secretary, A. Hotson. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1915	$25,073	.....	$25,073	$14,324	$15,756	$4,541	.....	$2,268	$6,809	$4,541
‡1914	16,126	.....	16,126	11,802	11,802	13,774	.....	2,543	16,317	13,774
1913	20,641	.....	20,641	13,228	13,837	7,381	.....	2,119	9,500	7,369

†Statistics for 1915 not received when this page went to press. ‡Cash.

MUTUAL ASSURANCE COMPANY FOR INSURING HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.

Chairman, Henry W. Biddle; Treasurer, Clifford Lewis. Organized, 1786.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$4,565,027	$257,126	$4,303,512	$6,752	$206,179	$3,162	$22,542	$35,524	$61,228	$3,162
1914	4,248,682	263,907	3,979,926	7,765	266,482	12,478	22,290	28,146	62,914	12,478
1913	4,186,222	256,142	3,927,266	6,167	181,663	2 296	20,924	35,918	59,138	2,296

Unearned premiums include amount reclaimable on perpetual policies.

MUTUAL ASSURANCE COMPANY FOR INSURING HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915	
Real estate	$60,000	Unearned prems.	$257,126
Mortgage loans	11,500	Unpaid div.	2,596
Bonds and stocks	4,358,525	Other liabilities	1,793
Cash	83,063		
Interest and rents	37,404	Total liabilities	$261,515
Other assets	13,535		
		Surplus	4,303,512
Total assets	$4,565,027	Total	$4,565,027

REAL ESTATE OWNED: The company owns its own office building, the book value of which is $43,351 and the market value $60,000.

MORTGAGE LOANS: The company's mortgages aggregate $11,500 and are ampiy protected by improved property in the city of Philadelphia.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Ches. & Del. canal	$38,000	$24,320
Delano Land Co	35,000	36,750
Central Dis. Tel	50,000	50,750
City of Allegheny	100,000	99,500
City of Erie	30,000	31,425
City of Philadelphia	60,000	59,400
Pa. Co	55,000	55,000
Easton & Amboy R. R	20,000	20,400
Elmira & Wmsport R. R	6,000	5,580
Equitable Gas Light	86,000	91,160
Hol'burg Bedford & Cumberland R. R.	25,000	23,000
Hotel Adelphia	25,000	25,000
Phil. Wil. & B. R. R	180,000	179,100
Pa. R. R., ft. eq	100,000	100,250
Pa. R. R., 5%	100,000	103,500
Pa. R. R., 4%	25,000	261,000
N. Y., P. & N. R. R	50,000	45,500
Union Steel Co	25,000	26,250

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mfrs. Wat. Co	$94,000	$94,000
Lehigh Coal & Nav. Co	75,000	75,750
Phila. & Erie R. R	175,000	176,250
Pa. & N. Y., Canal R. R	105,000	108,800
Lehigh Valley R. R	360,000	398,800
P. B. & W. R. R	190,000	184,300
Pby. Tm. Warehouse	25,000	24,250
Market St. Elev. Pass. Ry	50,000	46,500
Baldwin Locomotive Wks	50,000	52,500
Phila. & Reading R. R	75,000	76,250
Reading Co., gn	301,000	296,205
Temple Coal Co	22,000	22,165
Pitts. & Shawmut R. R	30,000	30,000
W. N. Y. & Pa. R. R	100,000	82,000
No. Cent. R. R	7,000	7,386
N. Y. Short Line R. R	50,000	46,500
Phila. R. T. Co	75,000	73,163
Met. El. Co. of Reading	25,000	25,000
Stocks.		
United Gas Imp. Co	175,000	308,000
Phila. Tc. Co	100,750	160,192
Catawessa R. R	15,000	15,900
Alliance Ins. Co	20,000	36,000
Pbg. Ft. Wayne & Chi. R. R	10,000	17,000
No. Pa. R. R	25,000	46,750
Pa. R. R	55,000	63,450
No. Central R. R	175,000	315,000
Phila. & Trenton R. R	10,000	22,000
Clev. & Pitts	10,000	15,800
Phila. Nat. Bk	10,700	50,316
Pa. Co. for Ins. on lives	10,000	70,000
Ches. & Del. canal	8,150	326
Reading Co., c	75,000	125,250
Ins. Co. of No. Amer	20,000	50,000
Lehigh Valley R. R	25,000	41,000
Totals	$3,763,600	$4,358,527

MUTUAL ASSURANCE COMPANY OF THE CITY OF NORWICH, Norwich, Conn.

Secretary, Charles R. Butts. Organized, 1795.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$17,441	$160	$16,847	$320	$1,006	$10	$320	$394	$724	$10
1914	17,058	160	16,464	320	996	74	320	297	691	74
1913	16,753	162	16,163	326	987	.....	332	290	622	.....

ASSETS, DEC. 31, 1915: Merchants Nat. Bk. stks., Norwich, $400; cash, $17,041. Total assets, $17,441.

LIABILITIES: Unearned prems., $160; other liabilities, $434; total liabilities, $594.

RISKS AND PREMIUMS: Fire risks in force, December 31, $127,770; premiums thereon, $320.

BUSINESS SINCE ORGANIZATION: Premiums received, $84,597; losses paid, $19,908; dividends declared, cash, $58,752.

MUTUAL ASSURANCE SOCIETY OF VIRGINIA, Richmond, Va.

Principal Agent, Edwin A. Pa'mer; Secretary, G. Moffett King. Organized, 1794.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$2,639,088	$6,022	$2,611,464	$39,933	$192,325	$67,809	.....	$72,858	$140,667	$75,121
1914	2,528,745	6,350	2,507,590	65,351	217,414	44,795	.....	64,258	119,053	25,355
1913	2,449,178	6 273	2,408,661	65,540	238,832	39,042	.....	96,284	135,326	70,409

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$867,934	Losses unpaid	$20,625
Bonds and stocks	1 713,063	Unearned prems.	66,022
Cash	32,696	Other liabilities	977
Agents' ba'ances	2,188		
Interest and rents	23,207	Total liabilities	$27,624
		Surplus	2,611,464
Total assets	$2,639,088	Total	$2,639,088

Fire risks in force December 31, $27,885,241

REAL ESTATE OWNED: Consists of company's home office building carried at book value.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value.
Anglo-French 5%	$25,000	$23,500
Va. & Pw., 5%	15,000	13,800
Norfolk & Ports., Tr. 5%	5,000	4,050
Petersburg, 5%	1,000	1,040
Petersburg, 4½%	10,000	9,800
Penn., R. R., 4%	10 000	10,000
Va. Century 3,%	447,100	397,919
Va.-Car. Chem., 5%	10,000	9,900
Uni. of Va., 4%	16,000	16,000
Richmond, Va., 5%	40,400	41,512
Richmond, Va., 4%	276,700	262,201
Virginia (Rid) 3%	68,800	61 920
Westmoreland Club 4%	5,500	5,500

MUTUAL ASSURANCE SOCIETY OF VIRGINIA, Richmond, Va.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
So. Ry. Dev. & Gn., 4%	$10,000	$7,100
Petersburg R. R., 6%	12,000	13,400
Atl. C. L. L. & N. Coll. 4%	10,000	8,700
Atl. C. L. C., 4%	10,000	9,400
Atl. C. L. Eq., 4%	10,000	10 030
Ches. & O. Gn. 4½%	15,000	13 650
D. & Rio G. I P., 5%	10,000	5,900
Uni. College of Med. 5½%	45,000	45,000
Hanover Zpts., 6%	24,000	24,000
Old. Dom. I. & N. Wks., 6%	2,000	2,000
Ashland, Va., 5%	10,000	9,800
Stocks.		
Norfolk N. Bk	1,700	2,890
So. Ry. P.	40,000	24,800
L. & N. R. R.	12,000	15 600
R. F. & P. R. R. 7% g.	20,200	72,720
R. F. & P. R. R. 6% g.	800	2,880
R. F. & P. R. R. Div. Obl.	56,500	194,925

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Stocks.—*Cont.*		
Atl. C. L. R. R. P.	$11,700	$11,700
Atl. C. L. R. R. A.	7,500	8,775
Atl. C. L. R. R. Conn.	30 000	35,100
A. C. L. R. R. Cft. Ind.	700	532
First Nat. Bk., Richmond	41 000	91,840
Nat. State & Cy Bk	50,800	93,472
Va. Tst	13,000	27,300
N. & W. R. R. Conn.	20,000	24,400
N. & W. R. R. p.	44,500	38,270
First Nat. Bldg. Cor.	12,500	12,500
Va. Ry. & Pw., p.	21,000	21,420
Old Dom. Tr.	13,500	27,135
So. Ry. Div. Cert	800	672
Totals	$1,486,700	$1,713,063

TERRITORY COVERED: Va. only.

MUTUAL FARMERS FIRE INSURANCE COMPANY, Newton, Wis.

President, John H. Clasen; Secretary, F. A. Rodewald.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$22,149	.....	$22,149	$4,226	$4,959	$1,517	.....	$680	$2,197	$1,517
1914	19,041	.....	19,041	2,157	2,921	1,339	.....	498	1,837	1,339
1913	21,554	.....	21,554	1,680	2,524	6,276	.....	372	6,648	9,000

ASSETS, DEC. 31, 1915: Mortgage loans, $19,900; note, $200; cash, $1,049. Total assets, $22,149.

NO LIABILITIES.

MORTGAGE LOANS: All first mortgages on good farm lands in Wis.

MUTUAL FIRE ASSURANCE COMPANY, Springfield, Mass.

President, Geo. B. Holbrook; Secretary, Herbert E. Huie. Organized, 1827.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$296,435	$55,723	$240,172	$22,837	$39,300	$5,734	$19,101	$5,699	$30,534	$5,734
1914	277,974	54,409	223,172	19,892	38,226	4,573	17,006	5,348	26,927	4,573
1913	276,417	55,864	213,886	21,741	33,724	676	18,710	5,147	24,533	676

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$64,950	Unearned prems	$55,723
Bonds and stocks	216,747	Other liabilities	541
Cash	11,901		
Interest	2,750	Total liabilities	$56,264
Other assets	87	Surplus	240,171
Total assets	$296,435	Total	$296,435

Underwriting profit, $10,690; investment profit, $25,535.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,280,575; premiums thereon, $109,624.

MORTGAGE LOANS: There are 28 loans aggregating $64,-950, and secured by dwellings in Springfield, Mass., valued at $138,-250. No interest past due on December 31, last. Company holds $87,000 of insurance on mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
B. & M. R. R., 1926, 4%	$4,000	$3,200
Boston Elevated R. R., 1937, 4½%	2,000	1,840
C. & O. R. R., 1929, 5%	4,000	4,240
C., B. & Q. R. R., 1949, 3½%	4,000	3,440
Conn. River R. R., 1923, 3½%	2,000	1,820
D., T. & I. R. R., 1954, 5%	1,750	525
Ill. Cent. Pur. L., 1952, 3½%	3,000	2,490
L. S. & M. So. Ry., 1931, 4%	5,000	4,750
L. Island R. R., un. m., 1949, 4%	2,000	1,720
Mo. Pac. R. R., eq., 1920-21, 5%	10,000	9,540

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y. C., H. R., L. S. R. R., 1998, 3½%	$8,000	$6,240
N. Y. C. R. R., 1935, 6%	10,000	11,400
N. Y., N. H. & H. R. R., d., 1955, 4%	5,000	4,050
N. & So. R. R., 1954, 5%	2,000	1,900
Phila., W. & B. R. R., 1932, 4%	4,000	3,840
Reading Jersey Cent. R. R., 1951, 4%	3,000	2,850
So. Ry., eq. tr. ctfs., 1921, 4½%	3,000	3,000
So. Pac. R. R., cv., 1934, 5%	5,000	5,400
Springfield St. Ry., 1923, 4%	3,000	2,790
Woronoco St. Ry., 1920, 5%	5,000	4,950
Adams Express, 1948, 4%	5,000	4,250
Amer. Writing Paper, 1919, 5%	2,000	1,340
Amer. Tl. & Tg., 1929, 4%	8,000	7,280
Anglo-French., 1920, 5%	5,000	4,700
Montana Pow., 1943, 5%	10,000	9,500
Swift & Co., 1944, 5%	5,000	4,900
Stocks.		
Boston & Albany R. R.	10,000	19,200
C., B. & Q. R. R.	6,900	15,249
Holyoke & Westfield R. R.	2,000	6,000
N. Y. C. & H. R. R. R.	33,600	35,960
Chapin Nat. Bk	2,500	3,400
Chicopee Nat. Bk	6,100	10,858
Springfield Nat. Bk	2,500	5,875
Hadley Falls Nat. Bk	5,000	7,250
Totals	$189,350	$216,747

TERRITORY COVERED: Mass. only.

MUTUAL FIRE INSURANCE COMPANY, Saco, Me.

President, C. Wallace Harmon; Secretary and Treasurer, A. G. Prentiss. Organized 1837.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$167,249	$11,196	$156,053	$8,242	$17,863	$6,121	.....	$6,067	$12,188	$6,121
1914	161,574	9,998	149,076	6,797	14,785	12,071	.....	3,415	15,486	12,071
1913	160,428	8,852	151,576	6,253	16,568	2,550	.....	5,301	7,851	2,550

ASSETS, DEC. 31, 1915: Real estate, $3,500; mortgage loans, $5,700; bonds and stocks, $120,637; collateral loans, $26,400; cash, $8,547; agents' balances, $2,100; other assets, $365; total assets $167,249. Liabilities: unearned prems., $1,196.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,772,918; premiums thereon, $221,393.

REAL ESTATE OWNED: Consists of corner lot on Main st., opposite City Hall, at Saco, Me., and valued at $3,500. Net income last year, $119.

MORTGAGE LOAN: Four loans, for $5,700, protected by property valued at more than double the amount loaned.

COLLATERAL LOANS: There are 5 loans well protected by reliable securities.

BONDS AND STOCK OWNED:

Bonds.	Book Value.
U. S. 1925, 4%	$1,000
Aroostook No., 1947, 5%	1,000
A., T. & S. Fe, 1995, 4%	450
Chi., B. & Q., 1949, 3½%	1,000
Chi., P. & St. L., 1930, 4½%	4,750
Col., S. & L., 1920, 5%	1,000
L. & N., 1934, 5%	4,750
No. Pac. & Gt. No., 1921, 4%	5,100
Detroit R. & Ann. Harbor Ry	925
Detroit Term. & Tunnel 1961, 4½%	1,805
Stocks.	
Atl. Coast Line	5,500
A., T. & S. Fe	750
Bonds and Stocks Owned.—*Cont.*	
Stocks.—*Cont.*	
A., T. & S. Fe., p.	$250
Boston & Maine	12,856
Boston & Chelsea	300
L. & N.	6,000
Me. Central	1,500
Mass. El., p.	2,050
Mich. Cent. & H.	600
N. Y., N. H.	5,100
No. R. R.	500
Pa. R. R.	14,150
Pere Marquette, p.	900
Union Pac., p.	5,241
Amer. Exp. Co.	5,000
Androscoggin Mills	500
Lockwood Co.	4,400
Bates Co.	1,000
Pepperell Mfg. Co.	11,260
York Mfg. Co.	18,360
Bath Wat. Supply Co	1,000
Fourth Atl. Nat. Bk.	1,100
Casco Nat. Bk.	700
Total	$117,717

TERRITORY COVERED: Company does business in Maine only. The company formerly operated entirely from the home office; it now employs agents throughout the State.

MUTUAL FIRE INSURANCE COMPANY, Washington, D. C.

President, Geo. T. Dearing; Secretary, L. Pierce Boteler. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$321,379	$12,298	$308,781	$28,087	$47,078	$9,921	$19,243	$29,164	$46,760	$10,082
1914	321,114	12,091	308,808	27,385	43,979	9,939	9,087	27,705	46,730	9,939
1913	324,402	11,931	312,870	27,343	43,767	6,642	21,432	14,363	42,437	6,743

MUTUAL FIRE INSURANCE COMPANY OF ALBANY, Albany, N. Y.

President, A. Page Smith; Secretary, R. M. Johnston. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$299,852	$28,194	$269,002	$30,151	$42,196	$12,890	.....	$19,567	$32,457	$10,214
1914	294,632	22,651	257,643	26,047	38,032	24,890	.....	17,701	42,691	26,854
1913	284,245	15,329	267,231	15,626	27,052	3,673	.....	11,581	15,254	4,399

Assets. Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$45,000	Losses unpaid	$1,600
Mortgage loans	3,000	Unearned prems.	28,194
Bonds and stocks	234,644	Other liabilities	1,056
Cash	10,457		
Agents' balances	4,982	Total liabilities	$30,850
Interest and rents	1,642	Net surplus	269,002
Other assets	127		
Total assets	$299,852	Total	$299,852

Net amount of members' liability, Dec. 31, $31,398. Underwriting loss, $1186, investment profit, $12,546.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,733,634; premiums thereon, $51,807.

REAL ESTATE OWNED: Consists of company's office building, 446 Broadway, Albany, a 5-story brick, stone front structure, which cost $24,000, and which is carried at $45,000.

MORTGAGE LOAN: The loan for $3,000 is upon 339-341 Hudson ave., 246 Washington ave., and 91 Spring st., Albany, valued at $17,400. The company holds $8,650 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
N. Y. State hgy., 4%	$5,000	$5,150
Albany Cy. Wat. Sup., 4%	5,000	5,000
Alb. Cy., pub. imp., 4%	13,000	13,000
Ithaca Wat., 4¼%	3,000	3,030
N. Y. C., g. ex., 3½%	25,000	23,580
N. Y. C., mus., 3½%	10,000	9,900
N. Y. C., reg., 4%	30,000	29,400
White Plains, pav., 4½%	5,000	5,100
C., M. & St. P., gn. m., 4%	2,000	1,840
Gt. No., 1 r., 4¼%	3,000	3,000
N. Y. C., g. d., 4%	23,000	20,930
N. Y. C., eq. tr., 4½%	3,000	3,000

MUTUAL FIRE INSURANCE COMPANY OF ALBANY, Albany, N. Y.—*Cont.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y. W.; B., 1 m., 4½%	$5,000	$4,100
N. Y. TL, 1 gn. m., 4½%	5,000	4,950
Stocks.		
Cayuga & Susq.	1,830	3,660
Cin., Sand. & Clev.	5,000	6,750
Clev. & Pitts.	2,500	4,000
Ft. Wayne & Jackson	2,000	2,420
Ill. Cent. L. L.	10,000	8,000
Kan. City, St. L. & C.	5,000	4,900
Manhattan Ry	15,000	19,950
Morris & Essex	$4,000	$6,760
N. Y., L. & W.	10,000	12,971
Pitts., Ft. Wayne & Chi.	14,500	23,375
Rensselaer & Saratoga	5,000	8,900
Utica, Chen. & Susq. Val.	800	1068
Totals (book value, $223,794)	$213,530	$234,644

TERRITORY COVERED: N. Y. only.

MUTUAL FIRE INSURANCE CO. OF ST. CHARLES, St. Charles, Mo.

President, J. H. Bode; Secretary, Charles J. Daudt. Organized, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$259,700	$23,766	$234,623	$6,732	$16,956	$1,845	.....	$8,633	$10,479	$2,005
1914	252,305	25,610	225,513	8,720	19,591	2,665	.....	6,870	9,535	2,665
1913	242,763	25,990	215,711	9,736	19,740	9,201	.....	7,389	16,590	8,798

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$186,385	Losses unpaid	$160
Bonds and stocks	20,000	Unearned prems.	23,766
Agents' balances	44,388	Other liabilities	1,151
Interest	8,927	Total liabilities	$25,077
		Surplus	234,623
Total assets	$259,700	Total	$259,700

MORTGAGE LOANS: These loans aggregate $186,385, and are 6 first liens on improved real estate.

MUTUAL FIRE INSURANCE COMPANY OF WASHINGTON COUNTY, Hagerstown, Md.

President, Sm'l B. Loose; Secretary, Wm. H. Armstrong. Organized, 1845.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$183,753	$6,254	$162,755	$12,988	$21,716	5,270	$1,809	$5,742	$12,821	$7,670
1914	175,073	16,347	156,807	12,688	20,485	10,108	1,867	12,165	24,140	11,637
1913	176,182	16,640	159,542	11,881	19,593	6,599	2,210	4,786	13,595	6,599

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$17,000	Losses unpaid	$2,233
Mortgage loans	78,997	Unearned prems.	5,864
Bonds and stocks	73,927	Perp. dep. recl.	590
Cash	7,816	Div. due	12,441
Interests and rents	6,013	Other liabilities	20
		Total liabilities	$20,998
		Surplus	162,755
Total assets	$183,853	Total	$183,853

Fire risks in force, December 31, $3,797,824.

REAL ESTATE OWNED: Consists of business houses situated in Hagerstown.

BONDS AND STOCKS OWNED: These items consist principally of bank stocks ($21,833) and railroad bonds ($52,094).

MUTUAL FIRE INSURANCE COMPANY, Pottstown, Pa.

President, G. N. Malsberger; Secretary, Henry D. Saylor. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$27,241	.....	$27,241	$1,006	$2,012	$20	.....	$436	$456	$20
1914	25,684	.....	25,649	1,109	2,155	.....	.....	392	392	.....
1913	23,921	.....	23,909	1,207	2,156	922	.....	350	1,271	922

ASSETS, DEC., 31, 1915: Bonds, $9,831; collateral loans, $2,250; cash, $15,160; total assets, $27,241. No liabilities.

BONDS OWNED:	Par Value.	Market Value.
American Pipe Mfg.	$2,000	$1,960
American Gas	2,000	2,000
Hill School	1,000	1,006
Luzerne Co., Gas & El.	$2,000	$1,965
Illinois Central Pub. Co.	2,000	1,900
National Bk., Pottstown stk.	400	1,154
Totals (book value, $9,828)	$9,400	$9,831

MUTUAL FIRE INSURANCE COMPANY OF CARROLL COUNTY, Westminster, Md.

President, Dr. J. J. Weaver, Jr.; Secretary, C. Gloyd Lynch. Organised, 1869.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$94,726	$6,404	$88,322	$12,824	$17,460	$7,763	.....	$5,991	$13,754	$5,363
1914	96,193	.....	89,293	15,548	19,643	6,100	.....	4,672	10,772	6,100
1913	85,288	.....	84,388	15,463	19,496	10,294	.....	4,113	14,407	10,295

Assets, Dec. 31, 1915. Real estate, $5,000; Mortgage loans, $87,478; Cash, $557; Interest and rents, $1,701; Total assets, $94,736. Liabilities: Unearned premiums, $6,404.

Net amount of members' liability, Dec. 31, $337,027.

Fire risks in force December 31, $4,351,047.

REAL ESTATE OWNED: Consists of building and lot situated on East Main st., Westminster.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Ga. So. & Fla	$4,000	$4,120
Wabash R. R., eq	2,000	1,900
Er'e R. R	2,000	1,270
Central Pac. R. R	2,000	1,800
United El. St. Ry., Balt	7,000	8,270
Atlantic Ct. L. R. R., ctf	3,000	2,790
Ga. Car. & No. R. R	3,000	3,090
Western Union Telg	4,000	3,800
Coal & Coke R. R	3,000	2,400
Argentine Republic	4,000	3,440
Consolidation Coal	3,000	2,760

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Maryland El. Rys	$5,000	$4,850
Virginia Rys	4,000	3,920
St. L. Sow. R. R	4,000	2,760
Cons. Gas El., Ht. & Pow	5,000	4,500
Monongahela Valley Tc	3,000	2,730
Elk Horn Fuel Co., n	3,000	2,910
Consolidation Coal, n	5,000	5,200
Danville Tc. & Pow	3,000	2,790
Chicago Rys	5,000	3,850
C. & P. Tel., Va	2,000	1,920
Davidson Chemical	2,000	2,040
Montreal Can	1,000	990
Encylopedia Amenesanana	2,000	1,975
Domin. of Canada	2,000	2,020
Stocks.		
National Union Bk., Md	1,200	1,632
Nat. Ex. Bk., Md	4,900	7,301
Union Nat. Bk., Westminster	2,500	3,000
Totals	$91,600	$87,478

MUTUAL FIRE INSURANCE COMPANY OF CALVERT COUNTY, Prince Frederick, Md.

President, George W. Dowell; Secretary, Jno. B. Gray. Organised, 1866.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$27,834	.....	$27,571	$1,636	$3,142	$2,225	.....	$765	$2,990	$2,225
1914	27,580	.....	27,580	209	5,612	1,317	.....	3,945	5,262	1,317
1913	27,279	.....	27,279	1,958	3,517	799	.....	519	1,318	799

Assets, Dec. 31, 1915: Mortgage loans, $10,908; Bonds and stocks, $13,780; Collateral loans, $747; Cash, $1,698; Interest, $701; Total assets, $27,834. No Liabilities.

Net amount of members' liability, Dec. 31, $59,018.

Fire risks in force December 31, $594,981.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Baltimore Cy. twg. ln, 1961-80	$4,000	$3,660
Stocks.		
Merch.-Mech. Nat. Bk.	2,510	7,279
Nat. Union Bk	800	1,088
State Bk., Md	1,250	1,500
Totals (book value, $8,613)	$8,560	$13,527

MUTUAL FIRE INSURANCE CO. OF CECIL COUNTY, Elkton, Md.

President, Wm. S. Evans, Secretary, Wm. Sterling Evans. Organised, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$67,554	$6,548	$59,052	$13,096	$15,154	$10,723	$276	$4,326	$15,325	.....
1914	64,020	.....	62,705	13,116	15,064	4,820	.....	4,206	9,026	$5,335
1913	*57,990	.....	57,142	12,344	14,141	6,664	.....	4,016	10,680	5,939

*Cash.

Assets Dec. 31, 1915: Cash, $67,543; Other assets, $11; total assets, $67,554. Liabilities: Losses unpaid, $1,601; Unearned prems., $6,548; Other liabilities, $353; Total liabilities, $8,502.

RISKS AND PREMIUMS: Fire risks in force December 31, $3,775,777.

MUTUAL FIRE INSURANCE CO. OF CHESTER COUNTY, Coatesville, Pa.

President, Marshall S. Way; Secretary, B. P. Cooper. Organised, 1840.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$367,999	$132,075	$163,093	$182,154	$216,186	$143,154	.....	$72,372	$215,526	$140,137
1914	358,770	133,681	156,174	188,519	199,544	125,009	.....	61,079	186,088	109,033
1913	315,944	125,214	163,560	180,340	190,633	129,501	.....	64,144	183,645	122,523

MUTUAL FIRE INSURANCE CO. OF CHESTER COUNTY, Coatesville Pa.—*Cont.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$80,000	Losses unpaid	$31,545
Mortgage loans	2,100	Unearned prems	132,075
Bonds and stocks	241,691	Bor. money	35,000
Cash	8,292	Other liabilities	6,286
Agents' balances	26,520		
Interes and rents	9,396	Total l'abilities	$204,906
		Surplus	163,093
Total assets	$367,999	Total	$367,999

Net amount of members' liability, Dec. 31, $1,942,643.

REAL ESTATE OWNED: Consists of brick office building situated in Coatesville, Pa. Market value $80,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Coatesville	$21,000	$21,000
Swarthmore	500	500
Northampton Heights	12,000	12,000
Bangor	10,000	10,000
Mt. Pa	8,200	8,200
Narberth	8,000	8,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Darby	$10,000	$10,000
Vandegrifth	6,000	6,411
Lotan Twp	10,000	10,000
Parksburg	3,000	3,000
Amer. Rys	5,000	4,825
Phila. & Read. R. R	25,000	23,719
Lehigh Valley R. R., 6%	8,000	8,760
Lehigh Valley R. R., 4%	5,000	4,500
Buf. Roch. & P. R. R	5,000	5,050
Lehigh Coal & Nav	5,000	4,800
Penn. Co., 4%	5,000	4,700
Phila. B. & Wash. R. R	5,000	5,000
L. S. & Mich. So. R. R	15,000	14,100
Lehigh & Wilkesbarre Coal	10,000	9,391
United Wat. & Lt	10,000	6,500
Mah. & Shenango R. & L. Co	5 000	5,000
Phila. Sub. Gas & El	10,000	9,200
Stocks		
Phila. Tc. Co	2,000	3,305
Home Blg. & Loan Ass	100,000	37,240
Totals (book value, $270,221)	$303,700	$241,691

MUTUAL INSURANCE CO. OF FREDERICK COUNTY, Frederick, Md.

President, A. C. McCardell; Secretary, O. C. Warehime. Organized, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$50,154	$582	$49,343	$5,540	$9,289	$6,882	$39	$3,131	$10,052	$5,542
1914	50,669	4,566	45,476	6,063	9,330	3,941	56	3,872	7,869	3,941
1913	39,309	4,882	34,181	4,979	8,038	3,982	.....	3,068	7,050	1,332

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$22,000	Losses unpaid	$20
Mortgage loans	5,500	Perp. dep. recl	582
Bonds and stocks	20,828	Other liabilities	209
Cash	1,440		
Interest and rents	386	Total liabilities	$811
		Surplus	49,343
Total assets	$50,154	Total	$50,154

Net amount of members' liability, Dec. 31, $445,680.

REAL ESTATE OWNED: Consists of company's home office building; book value, $12,000, assessed value, $22,000.

MORTGAGE LOANS: There are 2 loans, aggregating $5,500, 1 for $5,000 on 183 acres of land near Frederick, Md., and the other for $500 on one brick building in Frederick. Total value, $12,000. The company holds $6,000 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Maryland Electric	$1,000	$967
Norfolk Ry. & Lt	4,000	3,870
Consolidated Coal	2,000	1,990
Va. Ry. & Power	2,000	1,820
Col. Ry. & Power	1,000	925
N. N. & O. Pt	1,000	995
Carolina Power & Lt	1,000	925
Pacific Gas & El	1,000	925
Elkhorn Fuel	1,500	1,498
Toledo, Tc., 6%	2,000	2,025
Norfolk & Southern	1,000	970
Interborough R. T	1,000	995
Chicago Rys	2,000	1,932
Erie Equip	1,000	990
Totals (book value, $20,882)	$21,500	$20,828

TERRITORY COVERED: Md. only.

MUTUAL FIRE INSURANCE COMPANY OF GERMANTOWN AND VICINITY, Philadelphia, Pa.

President, Wm. H. Embardt; Secretary and Treasurer, Chas. H. Weiss. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,588,167	$344,007	$1,237,610	$25,028	$98,649	$9,962	.....	$23,575	$33,537	$10,295
1914	1,519,350	345,363	1,168,593	20,357	76,283	17,264	.....	20,148	37,411	17,264
1913	1,477,400	325,723	1,121,312	20,974	94,927	15,025	.....	38,231	53,256	.....

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$55,000	Losses unpaid	$1,328
Mortgage loans	802,347	Unearned prems	31,403
Bonds and stocks	650,026	Perp. dep. recl	312,604
Cash	21,909	Other liabilities	5,222
Agents' balances	3,402		
Interest and rents	23,632	Total liabilities	$350,557
Other assets	31,851	Surplus	1,237,610
Total assets	$1,588,167	Total	$1,588,167

Net amount of members' liability, Dec. 31, $31,651.

Underwriting profit, $4,022; investment profit, $68,917.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,227,644; premiums thereon, $55,925; perpetual fire risks, $12,450,817; deposit premiums thereon, $346,088.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,202,948; losses paid, $608,087; dividends declared, cash, $36,377.

REAL ESTATE OWNED: Consists of company's home office building, costing $63,500. Income last year, $446; taxes and expenses, $1,128.

MORTGAGE LOANS: There are 235 loans, aggregating

MUTUAL FIRE INSURANCE COMPANY OF GERMANTOWN AND VICINITY, Philadelphia, Pa.—*Continued.*

$802,347, and are protected by property situated in Philadelphia County, mortgages taken on a basis of 60% of a fair valuation. The loans range in amount from $100 to $10,000, the average being about $2,500. There was $3,426 of interest past due on December 31, last. No prior liens on properties.

BONDS AND STOCKS OWNED: These are mostly upon guaranteed municipal and railroad bonds; par and book value, $676,500; market value, $650,026.

MISCELLANEOUS: This company has never levied an assessment.

MANAGERS: H. B. Bruner, M. L. Finckel, Morris R. Bockius, John S. Smith, Joseph Fling, Charles H. Weiss, Wm. J. Fling, Wm. H. Emhardt, Stewart A. Jellett, George P. Darrow, Marshall T. Farra, H. W. Pletcher, Wm. N. Topham, Pringle Borthwick, Wm. T. Murphy.

FIELD MEN AND TERRITORY COVERED: George E. Wagner & Co., 411 Walnut st., Philadelphia. Company operates in the counties of Philadelphia, Montgomery and Bucks, Pa., only.

MUTUAL FIRE INSURANCE COMPANY OF KENT COUNTY, Chestertown, Md.

President, Thos. W. Eliason; Secretary, George B. Westcott. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$95,897	$81,060	$12,787	$13,071	$17,656	$3,840	.....	$9,375	$13,215	$5,845
1914	89,244	.....	89,244	12,794	18,463	5,914	.....	7,988	13,902	5,914
1913	85,466	.....	84,565	12,629	16,038	6,000	.....	8,164	14,164	6,000

Unearned premiums is amount reclaimable on account of premiums paid.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$11,525	Losses unpaid	$2,005
Mortgage loans	1,350	Prem. dep. recd.	81,060
Bonds and stocks	77,960	Other liabilities	45
Cash	4,291		
Interest and rents	771	Total liabilities	$83,110
		Surplus	12,787
Total assets	$95,897	Total	$95,897

Net amount of members Liability, Dec. 31, $246,065.

Fire risks in force December 31, $2,183,560.

BONDS OWNED:	Par Value.	Market Value.
Armour & Co., 4½%,	$5,000	$4,700
Southern & Fla., 5%	5,000	5,150
Ga. & Alabama, 5%	7,000	7,175
Seaboard Air Line, 4%	10,600	8,300
Norfolk, Ry. & Lt	9,000	9,000
St. Louis & San. Fran. Ry., 4%	5,000	3,300
American Agric. Chem., 5%	5,000	5,175
Chesapeake & O. Ry., 4½%	5,000	4,400
Central Leather, 5%	5,000	5,060
Cons. Gas El. Lt. & Pwr., 4%	1,0000	9,000
United Ry. & El. 4%	5,000	4,150
Consolidated Coal, 1%	4,000	4,040
Southern Ry., 4%	5,000	3,550
Totals, (book value, $76,982)	$85,000	$77,900

MUTUAL FIRE INSURANCE COMPANY IN HARFORD COUNTY, Belair, Md.

President, Richard Dallam; Secretary, George R. Cairnes. Organized, 1842.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$166,363	$34,395	$131,858	$58,060	$63,560	$29,838	.....	$17,532	$47,370	$29,838
1914†	154,130	28,767	125,363	58,034	75,460	32,845	.....	17,983	50,828	32,845
1913	139,439	24,204	115,235	62,892	63,196	37,006	.....	19,000	56,006	37,006

†November 30, 1914.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$4,000	Unearned prems.	$34,395
Loans on Co. ctfs.	36,000	Other liabilities	110
Bonds and stocks	90,947		
Cash	34,539	Total liabilities	$34,505
Interest and rents	877	Surplus	131,858
Total assets	$166,363	Total	$166,363

RISKS AND PREMIUMS: Fire risks in force December 31, $15,334,751.

REAL ESTATE OWNED: Consists of company's home office building, corner of Pennsylvania ave. and Courtland st., Belair. Market value, $4,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Harford Co. Court House, imp	$1,000	$2,000
State Road	25,000	25,000
Phila., Balt. & Wash. R. R. Bds	30,000	29,700
B. & O., Pitts., L. E. & W. Va. R. R. Bds	5,000	4,400
Ind. & Louis. Ry. Bds	5,000	2,750
Belair Wat. & Lt. Co., bds	7,000	7,000
Hazard Wharf Co	1,500	1,500
Baltimore Cy. stk., sc. house loan	10,000	9,800
Seaboard Air Line, 6%, 1945	5,000	5,000
N. Y. C & H. R. R. R., 4½%, 2013	5,000	5,000
Totals (book value $93,850)	$94,500	$92,150

MUTUAL FIRE INSURANCE COMPANY OF LOUDOUN COUNTY, Waterford, Va.

President, Arthur W. Phillips; Secretary, A. L. McGavock. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$97,433	.....	$89,711	$69,410	$72,931	$36,841	.....	$15,457	$52,298	$40,042
1914	73,809	.....	69,529	60,358	64,436	46,778	.....	15,054	61,832	49,778
1913	70,171	.....	62,432	60,838	63,766	45,372	.....	25,080	70,452	47,523

MUTUAL FIRE INSURANCE COMPANY OF LOUDOUN COUNTY, Waterford, Va.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$3,300	Losses unpaid	$6,201
Mortgage loans	4,000	Other liabilities	1,521
Bonds and stocks	58,305		
Cash	28,431	Total liabilities	$7,722
Agents' balances	3,397	Surplus	89,711
Total assets	$97,433	Total	$97,433

REAL ESTATE OWNED: Company's home office building carried at cost; net rents received last year, $50.

MORTGAGE LOANS: This amounts to $4,000 and is protected by a farm property in Fanquier County.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds		
Va. Centuries	$28,500	$25,365
Seaboard & Roanoke	2,000	2,060
Cambria & Clearfield	2,000	2,140
Ga., Car. & No.	2,000	2,060
Sloss Iron & Steel, 1 m., 6%, 1920	3,000	3,060
Southern Ry., eq., 5%, 1919	2 000	2,000
Stocks.		
Loudoun Nat. Bk	6,000	10,500
Peoples Nat. Bk	3,600	6,120
Totals (book value, $50,789)	$54,100	$58,305

Territory Covered: Va. only.

MUTUAL FIRE INSURANCE COMPANY OF MONTGOMERY CO., Sandy Spring, Md.

President, E. P. Thomas; Secretary and Treasurer, Allan Farquhar. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$383,236	.....	$379,874	$64,764	$80,060	$49,869	.....	$13,941	$63,810	$49,002
1914	347,206	.....	342,962	61,768	77,000	73,035	.....	14,520	87,555	76,020
1913	378,188	.....	375,814	59,479	74,422	47,813	.....	14,927	62,740	48,974

ASSETS, DEC. 31, 1915: Real estate, $7,000; bonds and stocks, $351,140; cash, $18,954; agents' balances, $481; interest and rents, $5,661. Total assets, $383,236.

LIABILITIES: Losses unpaid, $3,362.

Fire risks in force, December 31, $17,831,884.

REAL ESTATE OWNED: About one acre in the village of Sandy Spring, with 2-story brick office building thereon.

BONDS OWNED:	Par Value.	Book Value.
U. S. Government, 1925, 4%	$14,000	$14,000
State of Maryland, 1924-25, 3½%	30,000	28,500
State of Maryland, 1926-27, 4%	22,000	22,000
State of Maryland, 1928, 4%	30,000	30,000
State of Maryland, 1929, 4%	10,000	10,000
Baltimore City, 1927, 3¼%	15,000	12,750
Baltimore City, 1928, 3½%	7,500	6,750
Baltimore City, 1930, 3½%	60,000	54,000
Baltimore City, 1936, 3½%	10,000	9,000
Baltimore City, 1940, 3½%	40,000	36,000
Baltimore City, 1954, 3½%	5,000	4,500
Bonds Owned.—*Cont.*	Par Value.	Market Value.
Baltimore City, 1980, 3½%	$15,000	$12,750
Baltimore City, 1920-26, 4%	1,000	1,000
Baltimore City, 1961, 4%	7,000	6,650
Montgomery Co., tnpk., 4%	8,500	8,500
Montgomery Co., high sc., 4%	9,000	9,000
Montgomery Co., 10 dis. red., 4%	13,000	13,000
Montgomery Co., Dam. & Germ., sc., 4%	7,000	7,000
Montgomery Co., 5 rd., 4%	9,600	9,600
New York City, 1957, 4½%	10,000	10,000
New Windsor, wat., 1948, 4%	5,000	5,000
Washington Tm., 1945, 3½%	20,000	17,000
Baltimore Sp. Pt. & Chesapeake	5,000	4,775
Fidelity & Deposit, Md., stk	5,500	15,400
Totals	$359,100	$347,150

FIELD MEN AND TERRITORY COVERED: Elgar L. Tschiffely, Rockville, Md., for Md. and D. C. Company operates in Md. and D. C.

MUTUAL FIRE INSURANCE COMPANY OF READING, Reading, Pa.

President, Chas. E. Leippe; Secretary, W. M. Deisher. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$42,963	.....	$28,848	$24,944	$34,836	$9,804	.....	$25,531	$35,335	$8,338
1914	43,228	.....	28,177	21,101	28,277	5,735	.....	21,843	27,578	5,815
1913	28,022	.....	25,451	30,877	42,939	13,514	.....	29,370	42,884	14,348

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$40,000	Losses unpaid	$2,215
Cash	888	Borrowed money	12,900
Agents' balances	3,062		
Other assets	13	Total liabilities	$15,115
		Surplus	28,848
Total assets	$43,963	Total	$43,963

REAL ESTATE OWNED: Consists of 4-story office building and a tract of land. Total valuation $91,000, subject to mortgages of $51,000.

TERRITORY COVERED: Pa. only.

REMARKS: It will be noted that practically all of this company's cash assets are represented by equity in real estate and outstanding balances. Also that the company reports no unearned premium reserve. While the real estate owned is valued at $91,000 it is subject to a mortgage of $51,000. Without questioning the intrinsic worth of the real estate, it is not always easy to dispose of such property, when money is required, at its real value. The company has found it necessary to borrow money, which points to the desirability of its investments being in more liquid form than real estate.

MUTUAL FIRE INS. CO. OF SOMERSET & WORCESTER COUNTIES, Princess Anne, Md.

President, Thos. H Buck; Secretary, Henry. J. Waters. Organized, 1867.

Assets, Dec. 31, 1915: Real estate, $3 099; Cash, $13,907; Total assets, $17,006. Liabilities: Unearned prems, $1 768; Other liabilities, $645; Total liabilities, $2,413; Surplus, $14,593.

Net amount of members' liability, Dec. 31, $65,415.

RISKS AND PREMIUMS: Fire risks in force December 31, $868,945.

BUSINESS DURING 1915: Premiums received, $3,536; total income, $4,149; losses paid, $2,225; expenses $1,210; total expenditures, $3,435.

MUTUAL FIRE INSURANCE CO. OF MONTANA, Helena, Mont.

President, Chas. P. Power; Secretary, Fred C. Taylor. Organized, 1914.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$15,782	Losses unpaid	$1,390
Agents' balances	2,986	Unearned prems	18,781
Other assets	39,322	Total liabilities	$20,171
		Surplus	37,919
Total assets	$58,090	Total	$58 090

Underwriting profit, $5,813; investment profit, $125.

RISKS AND PREMIUMS: Fire risks in force December 31, $1,701,308; premiums thereon, $33,296.

BUSINESS DURING 1915: Net premiums received, $35 068; total income, $35 193; losses paid, $16,808; expenses, $15,859; total expenditures, $32,667; losses incurred, $17,305.

FIELD MEN AND TERRITORY COVERED: The Mutual Agency Co. of Helena, Mont., is general agent for the entire state of Mont. which is the only state in which the company operates.

MUTUAL FIRE, MARINE AND INLAND INS. CO., Philadelphia, Pa.

President, J. B. Hutchinson; Secretary, Chas. N. Rambo. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$797,647	$229,494	$438,255	*$394,346	$429,790	*$359,095	$40,864	$49,449	$449,408	$311,986
1914	818,910	208,092	423,686	359,704	389,073	228,391	37,729	41,611	307,731	247,808
1913	737,102	190,293	393,422	332,189	359,783	203,402	32,662	36,175	272,239	223,295

* Includes $110,777 marine premiums and $123,479 marine losses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$626,211	Losses unpaid	$57,795
Cash	67,006	Unearned prems	229,494
Interest	5,242	Reins. prems. due	44,842
Premiums due	99,188	Other liabilities	27,261
		Total liabilities	$359,392
		Surplus	438,255
Total assets	$797,647	Total	$797,647

Net amount of members' liability, Dec. 31, $2,603,502.

Underwriting profit, $8,163; investment profit, $33,175.

RISKS AND PREMIUMS: Fire risks in force, December 31, $84,626,911; premiums thereon, $332,780; marine and inland risks in force, $5,051,204; premiums thereon, $103,821.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,677,840; losses paid, $1,768,005; dividends declared, cash, $205,945.

BONDS OWNED:

	Par Value.	Book Value.
All. Val. R. R., gn. m., 1942, 4%	$50,000	$47,375
B. & O. R. R., r. m., g., 1941, 4%	50,000	42,000
C. & O. Ry., gn. m., g., 1992, 4½%	25,000	23,000
Lehigh Val. R. R., gn. cs. g., 2003, 4%	25,000	21,625
N. & W. Ry., P. C. & C., 1 m. g., 1941, 4%	50,000	44,250
Penna. R. R., cs. m., 1948, 4%	50,000	49,375
P., B. & W. R. R., d., 1916-17, 4%	50,000	48,625

Bonds Owned.—*Cont.*

	Par Value.	Market Value.
P., C., C. & St. L. Ry., cs. m., 1957, 4%	$50,000	$46,500
Reading Co., gn. m., 1997, 4%	102,000	95,658
N. Y. C., cp. ctf. c., 1962, 4¼%	40,000	39,600
B. & O. R. R., eq. tr. ctfs., 4½%	24,000	23,393
N. & W. Ry., Div. 1, ln. & gn. m. g., 1944, 4%	10,000	8,750
N. Y. C., cp. stk. ctf., c., 1962, 4¼%	10,000	9,900
Central Pac. Ry., 1 r. m. g., 1949, 4%	25,000	21,719
So. Pac. R. R., 1 r. m. g. c., 1955, 4%	19,000	16,079
L. S. & M. S. Ry., d. g., 1931, 4%	25,000	22,531
No. Pac. Ry., gn. ln., ry. & ld. g., m. c., 2047, 3%	26,000	16,333
Penna. Co., gr. c. g. tr. ctfs., 1944, 3¼%	60,000	49,500
Totals	$691,000	$626,213

MISCELLANEOUS: The membership of this company is composed principally of railroad corporations, and various classes of fire, marine and transportation risks of such corporations are written. A reserve fund is maintained to provide against contingencies of exceptional losses. Conflagration loss: Baltimore, 1904, $45,473.

DIRECTORS: Theodore N. Ely, Lincoln Godfrey, J. B. Hutchinson, L. E. Johnson, Wm. G. Macdowell, J. D. McCubbin, Jr., W. Heyward Myers, R. H. Newbern, Geo. M. Shriver, George Wood, W. H. Barnes.

TERRITORY COVERED: Licensed in Pa. only.

MUTUAL PROTECTION FIRE INSURANCE CO., Charlestown, Mass.

President, William P. Hart; Secretary, Frank V. Noyes. Organized, 1861.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$91,633	$27,876	$53,695	$22,246	$30,873	$4,725	$13,005	$31,556	$11,444	.....
1914	89,625	33,541	45,415	21,705	27,504	26,281	5,885	20,457	52,623	$28,013
1913	114,639	46,973	46,234	27,616	34,597	20,875	7,853	12,318	41,046	20,205

MUTUAL PROTECTION FIRE INSURANCE CO., Washington, D. C.

President, James B. Lambie; Secretary, Wm. A. Johnson. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$31,678	$1,508	$29,689	$2,688	$4,176	$631	$920	$2,167	$3,718	$631
1914	31,219	1,545	29,205	2,755	4,256	1,986	966	2,171	5 123	1,986
1913	31,624	1,636	29,980	2,944	4,354	167	1,009	2,167	3,343	167

NARRAGANSETT MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Alfred U. Eddy; Assistant Secretaries, F. N. Branch, F. B. Burrill. Organized 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$128,384	$59,879	$51,665	$107,685	$126,655	$43,387	$107,282	$26,952	$177,621	$43,067
1914	176,882	87,063	67,255	199,063	206,087	7,611	135,043	16,361	159,015	7,604
1913	114,248	64,834	47,373	120,615	134,758	3,937	100,017	23,091	127,045	4,302

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$117,588	Losses unpaid	$600
Cash	6,048	Unearned prems.	59,879
Agents' balances	3,670	Other liabilities	16,240
Interest	1,078	Total liabilities	$76,719
		Surplus	51,665
Total assets	$128,384	Total	$128,384

Net amount of members' liability, Dec. 31, $363,747; underwriting profit, $32,894; investment profit, $8,198.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,195,260; premiums thereon, $121,249.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,144,314; losses paid, $298,001; dividends declared, cash, $1,354,139.

BONDS AND STOCKS OWNED: Bonds.	Market Value.	Book Value.
R. I., hh. imp., 1a	$1,030	$1,000
R. I., 2nd hwy. con	1,880	1,800
Pawtucket, R. I., wat. wks	5,100	5,000
Bonds.—*Cont.*		
Poughkeepsie, N. Y., gd. sc	$12,240	$12,300
Poughkeepsie, N. Y., hg. sc	30,600	30,750
Burnaby, B. C	10,000	10,000
Evansville El. Ry. Co	920	850
Tampa & No. R. R. Co	3,750	4,500
Stocks.		
Chicago & Eastern Ill	.....	4,000
Westminster Bk	7,920	7,100
American Express Co	13,000	10,500
New England Power Co	198	120
Pullman Co	1,650	1,360
R. I. Investment Co	26,000	22,600
Wells Fargo	3,300	2,750
Total cash assets	$117,588	$114,630

DIRECTORS: E. H. Howard, S. M. Pitman, W. S. Hutchinson, A. B. Chace, J. Kilgour, A. U. Eddy, E. C. Bucklin, Jeffrey Davis, W. P. Chapin, C. R. Makepeace.

TERRITORY COVERED: The company operates in Mass., Mich., N. C., N. Y., R. I., S. C. and Wis.

NATIONAL HARDWARE DEALERS MUTUAL FIRE INSURANCE COMPANY, Huntingdon, Pa.

President, C. H. Miller; Secretary, W. P. Lewis. Organized, 1903.

Year	Cash Assets	Reinsurance Reserve	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$114,963	$43,727	$71,856	*$57,386	$62,441	$27,658	*	$9,384	$37,042	$27,658
1914	94,734	39,456	55,278	* 55,793	61,081	49,036	*	9,450	58,486	49,036
1913	99,453	35,676	63,777	* 51,287	62,395	42,473	*	9,705	52,178	42,473

*Premiums are net after deducting 40% allowed as dividends.

ASSETS, DEC. 31, 1915: Bonds, $109,595; cash, $2,539; agents' balances, $1,634; interest, $1,215. Total assets, $114,963.

LIABILITIES: Unearned prems., $43,727.

Fire risks in force, December 31, $5,419,512.

Losses paid since organization, $208,821.

BONDS AND STOCKS OWNED: Bonds.	Market Value.
C. R. I. & P. Ry., r., 4%	$3,300
N. Y. Cy., 4½%	4,245
Union Pac. Ry., 1 in. r., 4%	4,862
N. Y., Chi. & St. L. Ry., d., 4%	4,168
Virginia Ry., series A, eq. n., 5%	5,075
Chicago Rys., 1 m., 5%	4,868
Southern Pacific Ry., cv., 4%	4,462
Norfolk Southern Ry., 5%	4,275
Chicago Ry., series A	4,556
Chi., R. I. & Pac. Ry., d., 5%	2,125
Southern Rys., dev. & gn., 4%	3,556
Manila Ry. Co., 1, 5%	4,700
Virginia Ry. & Pow., 1 & r., 5%	4,575
Bonds.—*Cont.*	
Hilton-Dodge Lumber, 1, 6%	$4,000
United Light & Rys., 1 & r., 5%	4,450
N. Y. Rys., ad. inc., 5%	5,662
Toledo Tc., Lt. & Pow., 6%	5,062
B. & O. R. R., cv., 4½%	4,850
United Public Utilities Co., ca., 6%	4,500
Stocks.	
Deere & Co., p. cum., 7%	4,825
United Public Utilities	200
Southern Pacific, 1 r., 4%	4,512
C., M. & St. P., cv., 4½%	5,162
Hudson & Manhattan, ad., 5%	1,550
Italian Government, 6%	5,000
B. & O. R. R., gn., 5%	5,050
Total	$109,595

DIRECTORS: W. P. Lewis, C. H. Miller, W. P. Bogardus, F. C. Moya, Sharon E. Jones.

NATIONAL MUTUAL ASSURANCE COMPANY, Philadelphia, Pa.

President, Frederick A. Downes; Secretary, Wm. M. Burgess. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$135,445	$64,442	$70,347	$120,101	$125,823	$13,268	$98,432	$11,508	$123,208	$11,437
1914	130,122	64,630	63,044	112,507	117,639	9,680	95,044	11,171	115,895	11,335
1913	127,388	64,881	61,661	118,827	123,152	5,497	90,595	11,257	107,349	5,543

NATIONAL MUTUAL ASSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 3, 1915.	
Bonds	$112,085	Losses unpaid	$282
Cash	15,541	Unearned prems	64,442
Agents' balances	6,087	Other liabilities	373
Interest	1,732	Total liabilities	$65,097
		Surplus	70,347
Total assets	$135,445	Total	$135,445

Net amount of members' liability, Dec. 31, $645,836; underwriting profit, $98,142; investment profit, $7,594.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,886,581; premiums thereon, $129,167.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,119,812; losses paid, $96,839; dividends declared, $812,722.

BONDS OWNED:

	Par Value.	Market Value.
Binghamton, N. Y., sc., 4½%, 1933	$5,000	$5,250
Jersey City, N. J., wat. ln., 4½%, 1961	5,000	5,300
Mt. Vernon, N. Y., hw. imp., 4½%, 1952	10,000	10,800
N. Y., N. Y., corp., 4%, 1958	15,000	14,700
N. Y. State, hw. imp., 4½%, 1963	5,000	5,650
Ontario Co., N. Y., hw. imp., 5%, 1925	10,000	10,700
Phila., Pa., gn. imp. ln., 4%, 1943	6,000	6,180
Phila., Pa., ln., 4%, 1945	4,000	4,040
Bonds Owned.—*Cont.*		
B. & S. R. R. Corp., 1 m., 4%, 1963	$7,000	$5,320
Greenbrier Ry., 1 m., 4%, 1940	5,000	4,250
L. Is. R. R., r., 4%, 1949	5,000	4,350
N. & W. Ry., div., 1 ln. & gn. m., 4%, 1944	5,000	4,500
O. & L. C. Ry., 1 m., 4%, 1948	5,000	3,750
P., W. & B. R. R., stk. tr. ctf., 4%, 1921	5,000	4,950
R.-W., col. tr., 4%, 1943	5,000	4,700
St. L. Swn. Ry., 1 tm. & un., 5%, 1952	5,000	3,450
St. L. Trans., imp., 5%, 1924	5,000	2,950
W. & L. Erie R. R., 1 cs., 4%, 1949	5,000	3,550
Lehigh Val. Coal., 1 m., 5%, 1933	5,000	5,250
Stocks.		
Buffalo & Sus., p	3,000	1,800
Buffalo & Sus., com	1,500	645
Totals (book value, $118,401)	$121,500	$112,085

MISCELLANEOUS: This company, the Keystone, Manton, Atlantic and the Southern States Mutual Fire Insurance Companies, are under the same management.

FIELD MEN AND TERRITORY COVERED: E. Herbert Jenks, Detroit, Mich.; Robert D. Shore, Winston-Salem, N. C. The company is licensed in Mich., N. C., N. Y., Pa., S. C. and Wis.

NATIONAL MUTUAL CHURCH INSURANCE COMPANY, Chicago, Ill.

President, Nathaniel M. Jones; Secretary, Henry P. Magill. Organized, 1899.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$66,900	$44,926	$2,473	$124,554	$127,079	$61,954	$22	$58,614	$120,590	$55,879
1914	60,078	42,591	—7,958	109,272	111,779	49,083	38	53,037	102,158	67,518
1913	51,135	37,142	3,564	100,095	102,323	64,325	87	41,690	106,102	51,946

— Excess of liabilities.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$12,200	Losses unpaid	$12,577
Bonds and stocks	36,211	Unearned prems	44,926
Bills receivable	5,448	Other liabilities	6,924
Cash	6,886		
Agents' balances	4,867	Total liabilities	$64,427
Interest	627	Surplus	2,473
Other assets	661		
Total assets	$66,900	Total	$66,900

Net amount of members' liability, Dec. 31, $431,283.

Underwriting profit, $7,770; investment profit, $2,684.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,561,292; premiums thereon, $89,852.

BUSINESS SINCE ORGANIZATION: Premiums received, including unpaid premium notes, $1,886,636; losses paid, $693,609; dividends declared, cash, 65,224.

MORTGAGE LOANS: There are 6 loans aggregating $12,200, on property valued at $47,140 and on which the company has $10,500 insurance. There was no interest past due on December 31, last.

BONDS OWNED:

	Par Value.	Market Value.
Chi. Gas Lt. & Coke, 1 m., 5%	$5,000	$5,125
Consumers Gas, Chi., 1 m., 5%	5,000	5,075
Peoples Gas Lt. & Coke, Chi., 1 m., 5%	5,000	5,106
Commonwealth El. Co., Chi., 1 m., 5%	5,000	5,106
Pere Marquette R. R., 1 m., 4½%	5,000	4,250
Des Moines Cy. Ry., 1 m. r., 5%	5,000	4,700
Mil. El. Ry. & Lt., r. ext. m., 4½%	3,000	2,745
Lake Bluff, Ill., imp., 5%	1,100	1,100
Northwestern Gas L. & C., g., c. n., 5%	3,000	3,004
Totals	$37,100	$36,211

MISCELLANEOUS: The company is licensed in Ill. only, but issues policies on property located in other states upon written application of ministers and church officials. Conflagration loss: San Francisco, 1906, $2,500.

NATIONAL PETROLEUM MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, H. H. Willock; Secretary, Houston Dunn. Organized, 1909.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$67,286	$17,871	$39,282	$41,357	$43,372	$8,295	$1,354	$9,076	$18,725	$8,270
1914	42,905	14,242	23,923	27,114	28,934	4,167	1,110	7,617	12,894	4,192
1913	45,401	12,966	16,154	29,063	29,954	22,992		8,534	31,526	16,168

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$37,175	Unearned prems	$17,871
Cash	6,512	Other liabilities	10,133
Premiums due	22,935		
Interest	527	Total liabilities	$28,004
Other assets	137	Surplus	39,282
Total assets	$67,286	Total	$67,286

Underwriting profit, $24,464; investment profit, $1,056.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,707,760; premiums thereon, $56,198.

BUSINESS SINCE ORGANIZATION: Premiums received, $234,623; losses paid, $124,223; dividends declared, cash, $4,436.

BONDS OWNED:

	Par Value.	Market Value.
N. Y., N. H. & H. R. R., d., 4%	$2,000	$1,600

NATIONAL PETROLEUM MUTUAL FIRE INSURANCE CO., Philadelphia, Pa.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Consolidated Gas, Balto	$1,000	$940
Chicago Ry., 1	1,000	970
United Ry. of Balto., 1	1,000	830
Reading, gn	1,000	950
P., C., C. & St. L. R. R.	1,000	942
Seaboard Air Line, 1	1,000	822
B. & O. R. R., 1 g	1,000	915
Atlantic Coast Line, g	1,000	937
Canadian Northern Ry., eq	3,000	2,790
Lehigh Coal & Nav., col. tr	2,000	2,000
B. & O. R. R., eq	1,000	1,002
Norfolk Southern R. R., 1 r	2,000	1,700
Ill. Central R. R., eq	1,000	1,002
Georgia Ry. & Pow	3,000	2,700
Consumers Pow., 1	2,000	1,820
New England Pow., 3-yr.	$1,000	$995
Northumberland Gas & El	2,000	1,880
South Shore Gas & El	1,000	980
Union Terminal, Dallas, Tex	1,000	980
Harrisburg Light & Pow	2,000	1,980
Lake Shore & Mich. Southern	1,000	940
N. Y. C. & H. R. R. R.	1,000	922
Luzerbe Co., Gas & El	2,000	1,920
Chesapeake & Ohio Ry	2,000	1,970
N. Y. C. & H. R. R. R., r	2,000	1,880
Chicago & Western Ind. R. R	1,000	805
Totals	$40,000	$37,175

TERRITORY COVERED: Pa. only.

NEBRASKA HARDWARE MUTUAL INSURANCE COMPANY, Lincoln, Neb.

President, H. J. Hall; Secretary, Nathan Roberts.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$28,603	$7,979	$20,624	$14,393	$20,451	$10,256	$6,616	$4,346	$21,218	$10,256
1914	30,123	9,728	30,123	16,612	21,767	10,706	6,763	3,939	21,408	10,706
1913	23,803	8,342	14,935	16,727	23,668	11,600	5,182	3,556	20,428	11,690

ASSETS, DEC. 31, 1915: Mortgage loans, $11,100; bonds and stocks, $3,000; cash, $6,129; premium balances, $2,292; interest, $552; other assets, $5,530. Total assets, $28,603. Liabilities: Unearned premiums, $7,979.

Net amount of members' liability, Dec. 31, $229,197.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,928,533; premiums thereon, $28,206.

TERRITORY COVERED: Neb. only.

NEBRASKA LUMBERMENS MUTUAL INSURANCE ASS'N, Lincoln, Neb.

President, Geo. W. Eggleston; Secretary, E. E. Hall. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$26,607	$15,410	$10,595	$3,427	$8,601	$1,049	.....	$2,688	$3,737	$1,049
1914	23,832	13,451	7,786	8,089	8,881	2,377	422	2,244	5,043	2,377
1913	19,798	12,642	6,554	5,928	6,423	1,601	416	2,133	4,149	1,601

Assets, Dec. 31, 1915.	
Morrill Co., Neb., C. H., b	$5,000
Jansen, Neb., wtr. b.	6,000
Collateral loans	12,403
Cash	2,594
Interest	470
Other assets	140
Total assets	$26,607

Liabilities, Dec. 31, 1915.	
Losses unpaid	$602
Perp. dep. recl	$15,410
Total liabilities	$16,012
Surplus	10,595
Total	$26,607

RISKS AND PREMIUMS: Perpetual fire risks, $1,476,100; deposit premiums thereon, $15,353.

Losses paid, since organization, $30,964.

NEW BRUNSWICK MUTUAL FIRE INSURANCE COMPANY, New Brunswick, N. J.

President, W. E. Florance; Secretary, John W. Helm. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$124,673	$2,476	$122,197	$1,798	$7,119	$736	$722	$2,166	$3,624	$736
1914	121,206	2,534	118,772	1,579	6,749	35	....	2,775	2,809	35
1913	118,753	2,563	117,190	1,551	6,518	59	561	2,117	2,737	59

ASSETS, DEC. 31, 1915: Mortgage loans, $35,200; bonds and stocks, $73,030; cash, $14,807; interest, $1,636. Total assets, $124,673. Liabilities: Unearned premiums, $2,475.

Net amount of contingent premiums, Dec. 31, $14,854.

RISKS AND PREMIUMS: Fire risks in force, December 31, $549,950; premiums thereon, $4,951.

MORTGAGE LOANS: There are loans aggregating $35,200, protected by improved real estate in New Brunswick, valued at considerably more than double the amount loaned. Company holds ample fire insurance on the buildings.

NEW CASTLE COUNTY MUTUAL INSURANCE COMPANY, Wilmington, Del.

President, M. M. Cleaver; Vice-President and Treasurer, S. G. Cleaver; Secretary, B. G. Strickland. Organized, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$187,554	$10,039	$171,966	$23,971	$32,793	$3,540	$4,988	$13,699	$22,227	$3,740
1914	176,999	.....	176,999	24,763	33,041	‡18,853	4,974	.....	23,837	.....
1913	167,267	.....	160,425	23,003	39,978	‡15,551	4 784	.....	20,335	3,562

‡ Losses and expenses.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$49,450	Losses unpaid.....	$200
Bonds and stocks...	130,961	Unearned prems....	10,039
Collateral loans.....	200	Other liabilities....	5,349
Cash.....	4,381		
Interest.....	2,562	Total liabilities...	$15,588
		Surplus.....	171,966
Total assets.....	$187,554	Total.....	$187,554

Fire risks in force, December 31, $9,132,009.

MORTGAGE LOANS: Are protected by improved property in Wilmington, Del., valued at more than double the amount loaned.

BONDS AND STOCKS OWNED: These consist of corporation bond first mortgages amounting to $111,562; corporation stocks, $7,531; Delaware Bank and trusts stocks, $11,580.

NEW DENMARK MUTUAL HOME FIRE INSURANCE COMPANY, New Denmark, Wis.

President, H. F. Buckmann; Secretary, P. Christensen. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$21,972	.....	$18,917	993	$12,014	$10,940	.....	$1,652	$12,592	$13,994
1914	22,789	.....	22,879	9,414	10,379	11,935	.....	1,497	13,431	11,935
1913	25,762	.....	25,142	8,831	9,295	5,789	.....	1,273	7,062	5,789

ASSETS, DEC. 31, 1915: Bills receivable, $8,170; cash, $12,673; other assets, $1,129. Total assets, $21,972. Liabilities: Losses unpaid, $3,055.

Fire risks in force, December 31, $4,637,260.

NEW JERSEY ASSOCIATION, Crosswicks, N. J.

President, A. Satterthwaithe Secretary, Isaac Harrison. Organized, 1823.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$42,856	$4,858	$37,998	$44	$2,019	.....	.....	$325	$325	.....
1914	41,167	4,854	36,027	.....	2 485	$23	.....	244	267	$23
1913	39,402	4,668	34,564	138	2,046	37	.....	378	415	37

NEW LONDON COUNTY MUTUAL FIRE INSURANCE COMPANY, Norwich, Conn.

President, H. H. Gallup; Secretary, W. F. Lester. Organized, 1840.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$329,128	$133,432	$185,491	$112,348	$125,840	$69,767	.....	$41,042	$110,809	$70,905
1914	308,908	121,464	183,742	92,387	105,313	59,603	.....	34,954	94,557	59,139
1913	296,075	113,454	179,386	82,247	96,537	53,606	.....	35,514	89,120	55,497

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$35,000	Losses unpaid.....	$8,620
Mortgage loans.....	4,000	Unearned prems....	133,432
Bonds and stocks...	222,641	Other liabilities....	1,585
Cash.....	51,363		
Agents' balances....	14,751	Total liabilities...	$143,637
Interest and rents...	1,373	Surplus.....	185,491
Total assets.....	$329,128	Total.....	$329,128

RISKS AND PREMIUMS: Fire risks in force, December 31, $28,712,832; premiums thereon, $240,900.

REAL ESTATE OWNED: The company owns its new home office bldg. at 59-61 Broadway, valued at $35,000.

MORTGAGE LOANS: There is one loan for $4,000, fully protected by property valued at $7,500. The company holds $4,500 of insurance on the building.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
At., B. & Atl. R. R., 1936, 5%.....	$10,000	$2,500
Bristol, Conn., 1939, 4½%.....	5,000	5,325
C. R. R., Ore., 1935, 6%.....	5,000	2,500
Day., Cov. & P. R. R., 1922, 5%.....	5,000	4,400
D., R. L. & W. R. R., 1916, 5%.....	5,000	5,000
Ft. Dodge & Des M. R. R., 1937, 5%...	8,000	2,000
Ind., Col. & E. Tc., 1926, 5%.....	5,000	4,225
N. Lond. & N. Lyme St. Ry., 1935, 5%.	5,000	4,750
N. Y., N. H. & H. R. R., 1948, 6%.....	1,700	1,254
St. Jos. R. R., Lt. H. & Pow., 1937, 5%.	5,000	4,750
Terre Haute Tc. & Lt., 1944, 5%.....	10,000	9,700
Tri Cy. R. R. & Lt., 1923, 5%.....	5,000	4,950
W. Penn R. R., 1931, 5%.....	10,000	10,075
Wilkesbarre & Hazelton R. R., 1951, 5%.	6,000	2,400
Balt. Unit. Ht., Lt. & Pow., 1929, 4½%.	5,000	4,700
Blackstone Val. Gas & El., 1937, 5%....	5,000	5,050
Dallas Gas, 1925, 5%.....	5,000	4,600

NEW LONDON COUNTY MUTUAL FIRE INSURANCE COMPANY, Norwich, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Houghton El., 1927, 5%	$10,000	$9,250
Mich. State Tl., 1924, 5%	10,000	10,000
American T. & Tg., 1929, 4%	5,000	4,575
Stocks.		
Ft. Wayne & Jackson R. R.	1,000	1,180
Ill. Cent. R. R.	5,000	5,300
Kal., All. & Gd. Rapids R. R.	4,000	4,800
Kan. Cy., St. L. & Chi. R. R.	2,000	1,800
N. Y., N. H. & H. R. R.	10,000	7,375
Pa. R. R.	11,000	12,787
Amer. Ex. Nat. Bk., N. Y.	4,000	8,280
Bk. of America, N. Y.	500	2,675
Corn Ex. Bk., N. Y.	3,000	9,750
Nat. Bk. of Commerce, N. Y.	$1,300	$2,340
Nat. Pk. Bk., N. Y.	10,000	41,500
Thames Nat. Bk., Norwich	12,500	20,800
Norwich Indust. Imp. Cp.	750	750
Atlantic Nat'l Bk., N. Y.	700	1,050
Norwich Housing	250	250
Totals (book value, $199,830)	$185,750	$222,641

FIELD MEN AND TERRITORY COVERED: Secretary acts as special agent and loss adjuster. The company operates in Conn. only.

NEW YORK CENTRAL MUTUAL FIRE INS. CO., Edmeston, N. Y.

President, C. T. Coats; Secretary, V. D. Robinson. Organised, 1899.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$27,812	$26,045	$1,129	$38,429	$39,393	$27,458	.....	$13,396	$40,854	.....
1914	34,936	24,171	9,791	38,165	39,072	22,635	.....	12,861	35,496	.....
1913	31,479	20,854	10,625	32,131	32,889	16,075	.....	11,473	27,548	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$2,000	Losses unpaid	$2,896
Bonds and stocks	17,080	Unearned prems.	26,045
Cash	8,481		
Interest	251	Total liabilities	$28,941
		Excess liab.	1,129
Total assets	$27,812	Total	$27,812

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,331,176; premiums thereon, $62,411.

MORTGAGE LOANS: These loans aggregate $7,000, and are protected by village and farm property valued at $7,200.

BONDS OWNED:	Par Value.	Market Value.
Danv., Urb. & C., 1923, 5%	$1,000	$980
Un. Tc., Kan., 1937, 5%	1,000	840
Deckerville, Mich., 1917, 5%	4,000	4,000
Chi., R. I. & Pac., 1934, 4%	2,000	1,320
Louis. & Nash. R. R., 1940, 4%	2,000	1,900
Un. Pac., 1947, 4%	1,000	970
C. M. Sab., 1989, 4½%	1,000	1,030
Edm. Un. T. S., c., 4½%	6,000	6,040
Totals (book value, $17,787)	$18,000	$17,080

MISCELLANEOUS: The law of 1900 allows co-operative companies seven years for the accumulation of reserve.

NEWBURYPORT MUTUAL FIRE INSURANCE CO., Newburyport, Mass.

President, Wm. R. Johnson; Secretary, Edward Osgood. Organised, 1829.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$49,368	$6,784	$42,418	$4,198	$6,990	$535	$4,220	$1,140	$5,895	$529
1914	47,112	4,137	42,870	3,685	6,389	582	3,718	1,422	5,722	576
1913	46,172	5,810	40,302	2,441	5,417	1,474	2,422	3,028	6,924	1,456

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$900	Unearned prems.	$6,784
Bonds and stocks	43,721	Other liabilities	166
Cash	52		
Interest and rents	547	Total liabilities	$6,950
Uffe. of dep.	4,148	Surplus	42,418
Total assets	$49,368	Total	$49,368

RISKS AND PREMIUMS: Fire risks in force, December 31, $612,435; premiums thereon, $12,416.

Losses paid since organization, $20,639.

MORTGAGE LOANS: There is one loan for $900 on dwelling house at Newburyport, Mass., valued at $3,000. Company holds $2,000 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Newport News, Va.	$2,000	$1,840
Bangor & Aroostook	5,000	3,900
Boston & N. St. Ry., 1 m.	2,000	1,625
Chi., B. & Q., gn. m.	2,000	1,860
Cumberland, 1 gn. m.	3,000	2,970
Amer. Tl. & Tg., col. tr.	3,000	2,730
Mich. St. Tl.	1,000	1,000
Minn. General El.	1,000	1,010
N. E. Cotton Yarn	1,000	740
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
West. Tl. & Tg.	$3,000	$2,970
C., M. & St. P. R. R., gn. & n. m. g.	200	216
N. Y. C. R. R., 20-yr. cs. g. d.	500	570
Montana Power, 1 r. m., series A	1,000	950
Chicago Jc. & Union Stk. Yds., m. col. tr. r. g.	3,000	3,000
Stocks.		
Atch., T. & S. Fe	1,000	1,080
Atch., T. & S. Fe, p.	100	102
Boston & Maine	2,400	864
Chi. Jc. Stk. Yds.	500	520
Chi., Mil. & St. P.	1,400	1,890
Chi., Mil. & St. P., c.	400	400
N. Y. C. & H. R. R.	1,300	1,430
Merchants Bk., N'port	2,000	3,600
Ocean Bk., N'port	1,550	2,077
Amer. Tl. & Tg.	900	1,161
Mich. St. Tl., p.	400	368
Riverbank Ct. Sec.	2,100	945
U. S. Rubber, p.	1,100	1,199
W. Un. Tg.	1,400	1,260
West E. & M.	500	860
W. E. & M., c.	450	639
Totals (book value, $42,872)	$45,200	$43,721

NEWPORT MUTUAL FIRE INSURANCE COMPANY, Newport, Ky.

President, Jas. E. McCracken; Secretary, C. W. Nagel. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$29,061	$9,918	$19,143	$4,758	$6,525	$153	.....	$5,024	$5,177	$153
1914	27,964	9,819	17,108	4,472	6,207	1,238	.....	4,874	6,112	1,238
1913	27,775	9,528	18,247	4,052	5,751	509	.....	4,497	5,006	509

ASSETS, DEC. 31, 1915: Real estate, $7,920; mortgage loans, $1,700; bonds and stocks, $16,699; cash, $2,425; agents' balances, $317. Total assets, $29,061.

LIABILITIES: Unearned prems, $9,918.

Net amount of members' liability, Dec. 31, $17,588.

Underwriting profit, $1,348.

Fire risks in force, December, 31, $2,561,301.

REAL ESTATE OWNED: Consists of home office building (market value, $10,000), at Newport, Ky. Rents received in 1915 were $818; expenses were $296.

MORTGAGE LOANS: Lien notes for $1,700 on a piece of real estate sold by the company bearing 5% interest.

BONDS OWNED:	Par Value.	Market Value.
B. & N. Bg. Co	$1,200	$395
B. & N. Bg. Co	1,200	1,200
German Nat. Bk	2,000	3,200
Phoenix L. & B. Assn	5,000	1,460
Fid. B. S. & L. Assn	8,500	2,948
Home S. & L. Assn	4,750	3,850
Licking Val., B. A	3,000	1,646
Union Blg. Assn	1,200	1,000
Newport B. S. & L. Assn	1,250	1,000
Blg. Assn	1,000	1,000
Totals	$29,100	$17,699

NORFOLK MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass.

President, James Y. Noyes; Secretary, Theodore T. Marsh. Organized, 1825.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$662,743	$195,184	$463,098	$90,160	$120,163	$28,604	$45,239	$31,714	$105,557	$28,544
1914	644,680	201,032	437,994	90,764	121,508	47,662	54,819	31,820	134,301	50,005
1913	654,208	196,413	454,961	93,008	122,868	26,464	56,672	29,470	112,606	26,313

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$15,000	Losses unpaid	$1,951
Mortgage loans	19,550	Unearned prems	195,184
Bonds and stocks	597,526	Div. unpaid	1,760
Cash	17,892	Other liabilities	750
Agents' balances	5,107		
Interest and rents	7,668	Total liabilities	$199,645
		Surplus	463,098
Total assets	$662,743	Total	$662,743

Underwriting profit, $39,653; investment profit, $31,020.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,650,359; premiums thereon, $391,902.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,841,011; losses paid, $1,360,268; dividends declared, cash, $1,924,076.

REAL ESTATE OWNED: Consists of the company's home office building. Rents received last year, $1,738; taxes and expenses, $1,121.

MORTGAGE LOANS: There are 10 loans, aggregating $19,550, protected by property valued at $36,800, and on which the company holds $23,400 of insurance. Loans are mainly upon property situated in Dedham, Roxbury Dis., Quincy and Medway, Mass. There was $136 of interest past due on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Boston, Mass., reg., 1921-23, 4%	$15,000	$14,850
Chelsea, Mass., 1936, 4%	10,000	9,900
Chicago, Ill., 1922, 4%	5,000	5,000
Fall River, Mass., reg., 1929, 4%	2,000	1,980
Lynn, Mass., reg., 1926-29, 4%	19,000	18,810
Newton, Mass., 1920-28, 4%	14,000	13,960
New York Cy., reg., 1957, 4½%	10,000	10,600
North Andover, Mass., 1923, 4%	6,000	5,940
San Francisco, Cal., 1936, 5%	10,000	10,500
Taunton, Mass., reg., 1914-28, 4%	6,000	6,000
Atch., T. & S. Fe, gn. m., 1995, 4%	22,500	21,150
Atch., T. & S. Fe, ad., 1995, 4%	12,000	10,440
Bos. & Albany, reg., 1952, 3½%	20,000	16,400
Bos. & Albany, 1933, 4%	5,000	4,750
Boston & Lowell, 1932, 4%	10,000	8,900
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Boston & Maine, 1942, 4%	$14,000	$9,520
Bos. & Maine, 1944, 4½%	20,000	14,900
Bos. & Prov., 1918, 4%	20,000	19,600
Bos., R. B. & Lynn., reg., 1927, 4½%	10,000	9,900
Chi., B. & Q., reg., 1949, 4%	10,000	9,600
Chi., M. & St. P., gn. m., 1989, 4%	10,000	9,200
Concord & Montreal, 1 m., 1920, 4%	10,000	9,900
Conn. & Pass. River, 1943, 4%	5,000	4,250
Del. & Hud., 1. & r., m., 1943, 4%	8,000	7,760
Dexter & Newport, 1917, 4%	6,000	5,880
Fitchburg, 1927, 4%	20,000	17,000
Fre., Elk. & Mo. Val., 1933, 6%	5,000	6,000
Ill. Cent., St. L. Div., reg., 1951, 3½%	5,000	4,000
Maine Cent., 1923, 5%	5,000	5,000
M., St. P. & S. Ste. M., 1 m., 1941, 4%	10,000	9,200
N. Y. C. & H. R., 1998, 3½%	10,000	7,800
N. Y., N. H. & H., 1947, 4%	19,000	15,770
New London & No., 1 m., 1940, 4%	10,000	9,000
New Eng. and Tl. & Tg., col. tr., 1932, 5%	10,000	10,100
No. Pac. & Gt. Northern, jt., 1921, 4%	22,000	21,[illegible]
Norwich & Worcester, 1927, 4%	20,000	18,[illegible]
Old Colony, reg., 1925-38, 4%	36,000	34,[illegible]
Old Colony, reg., 1932, 3½%	5,000	4,[illegible]
Ore. Short Line, 1922, 6%	10,000	10,[illegible]
Port. & Rumford Falls, 1926, 4%	10,000	9,[illegible]
R. I. & Frisco Tm., 1 m., 1927, 5%	15,000	13,[illegible]
Union Pac., 1 m., 1947, 4%	4,500	4,[illegible]
Amer. Tl. & Tg., col. tr., 1929, 4%	14,000	12,[illegible]
Portland, Ore., 1943, 4½%	14,000	14,[illegible]
Boston Elev. Ry., 1942, 5%	10,000	9,[illegible]
Stocks.		
Atch., T. & S. Fe, com	10,000	10,[illegible]
Atch., T. & S. Fe, p	21,300	21,[illegible]
Bos. & Albany	12,500	24,[illegible]
Bos. & Lowell	7,500	9,[illegible]
Bos. & Providence	2,000	4,[illegible]
Old Colony	10,000	15,[illegible]
Union Pac. p	6,000	4,[illegible]
Dedham Wat	8,000	8,[illegible]
Totals (book value, $617,094)	$616,300	$597,[illegible]

TERRITORY COVERED: Mass. and Conn.

NORTH BRANCH MUTUAL FIRE INSURANCE COMPANY, North Branch, Minn.

President, C. O. Flodquist; Secretary, Chas G. Gustafson. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$23,978	.....	$23,978	$8,986	$9,808	$2,112	.....	$2,204	$4,316	$2,112
1914	‡18,486	.....	18,486	8,817	8,817	6,788	$1	1,955	8,744	6,788
1913	‡18,413	.....	18,413	7,110	7,849	5,466	.....	1,945	7,411	5,460

‡ Cash.

NORTHWESTERN MUTUAL FIRE ASSOCIATION, Seattle, Wash.

President. F. J. Martin; Secretary, M. D. L. Rhodes.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$434,820	$291,732	$109,525	$670,804	$698,035	$276,444	$219,740	$199,040	$695,224	$262,897
1914	434,057	286,927	107,842	666,891	698,009	251,327	221,019	197,849	670,195	260,932
1913	414,585	250,435	135,876	564,631	591,504	231,202	193,654	135,400	560,256	230.143

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$15,089	Losses unpaid	$16,516
Mortgage loans	56,811	Unearned premi	291,732
Bonds and stocks	170,764	Other liabilities	17,047
Cash	59,055		
Agents' balances	111,996	Total liabilities	$325,295
Interest and rents	4,946	Surplus	109,525
Other assets	16,359		
Total assets	$434,820	Total	$434,820

Underwriting profit, $210,367; investment profit, $11,056.

RISKS AND PREMIUMS: Fire risks in force, December 31, $51,841,694; premiums thereon, $575,767.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,538,156; losses paid, $1,734,204; dividends declared, cash, $1,259,597.

REAL ESTATE OWNED: The company owns a 21-33 interest in the lot, building and fixtures of the Washington Pulley Co., valued at $15,089, located in Block 22, Ross Addition to city of Seattle.

MORTGAGE LOANS: There are 15 loans, aggregating $56,-811, on improved properties in Seattle, valued at $148,600, and on which the company holds $41,600 insurance. There was $1,095 of interest past due on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Seattle. loc. imp., 1917, 6%	$10,000	$10,600
Bellingham, loc. imp., 1912, 7%	2,658	2,658
Aberdeen, loc. imp., 1918, 8%	5,700	5,700
Wash. Iron Wks., 1918, 6%	10,000	10,000
Kings Co., 1931, 4½%	10,000	10,100
No. Yakima, loc. imp., 1922, 7%	7,000	7,085
Seattle, loc. imp., 1922, 6%	5,000	5,034
Kings Co., hbr., 1931, 4½%	50,000	50,000
Seattle, sc. dis., 1931, 5%	40,000	41,949
Kings Co., wty., 1923, 7%	15,000	15,825
Stocks.		
Seattle Trust & Title Co	9,000	11,250
Totals (book value, $168,514)	$164,958	$170,764

MISCELLANEOUS: Company operates on cash plan.

DIRECTORS: F. J. Martin, M. D. L. Rhodes, Corwin S. Shank, F. A. Ernst, J. H. Edwards.

TERRITORY COVERED: The company is licensed in Cal., Ida., Ill., Ind., Ore., Tex., Utah, Wash., Wis. and B. C.

NORWEGIAN MUTUAL FIRE INSURANCE COMPANY, Cottonwood, Minn.

President, O. C. Wilson; Secretary, A. E. Anderson.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$47,403	.....	$45,373	$12,552	$20,489	$5,546	.....	$2,710	$8,256	$5,546
1914	25,169	.....	23,476	11,815	11,815	5,880	.....	2,754	8,634	5,880
1913	22,989	.....	22,285	12,626	12,626	11,505	.....	2,966	14,471	11,505

ASSETS, DEC. 31, 1915: Mortgage loans, $10,000; cash, $37,403. Total assets, $47,403. Liabilities, $2,030; surplus, $47,373. Total $47,403. Net amount of members' liability, Dec 31, $4,769.

OHIO FARMERS INSURANCE COMPANY, Leroy, O.

President, F. H. Hawley; Secretary, W. E. Haines. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$3,747,843	$2,184,720	$1,224,309	$1,837,687	$1,988,315	$922,519	.....	$722,632	$1,645,151	$948,883
1914	3,419,466	2,066,826	1,084,760	1,654,329	1,805,499	968,063	.....	695,464	1,663,527	974,515
1913	3,268,545	2,013,726	1,016,343	1,721,117	1,854,678	989,509	.....	719,270	1,708,779	994,882

OHIO FARMERS INSURANCE COMPANY, Leroy, O.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$50,500	Losses unpaid	$148,397
Mortgage loans	1,899,545	Unearned prems	2,184,720
Bonds and stocks	851,728	Emergency reserve	125,000
Collateral loans	78,000	Other liabilities	65,417
Cash	483,811		
Agents' balances	317,482	Total liabilities	$2,523,534
Interest	62,735	Surplus	1,224,309
Other assets	4,042		
Total assets	$3,747,843	Total	$3,747,843

Underwriting profit, 32,645; investment profit $109,411.

RISKS AND PREMIUMS: Fire risks in force, December 31, $461,201,418; premiums thereon, $4,299,190.

BUSINESS SINCE ORGANIZATION: Premiums received, $33,066,510; losses paid, $19,906,777.

REAL ESTATE OWNED: Comprises company's home office building, book value, $35,500, and hotel property, book value, $15,000.

MORTGAGE LOANS: There are 449 loans, aggregating $1,909,545, on first-class real estate conservatively estimated and located in the most prosperous parts of Ohio, valued at $6,019,585. They range in amount from $300 to $37,500. There was $6,464 of interest past due on December 31, last. Company holds $863,010 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
1st Nat. Bk., Canton, O	$20,000	$10,000
Cleve. Swn. & Col. R. R.	60,000	50,000
McCoy Canning Co	4,000	2,500
1st Nat. Bk., Cleve.,	5,800	2,500
Central Bk., Lorain, O	3,612	
Rocky Riv. wat., lt. & pow	1,150	5,000
Medina Creamery	5,000	
McCoy Canning Co., c	7,200	6,000
McCoy Canning Co., p	4,000	
Maginnis Realty Co	3,000	1,500
State Sav. Assn., Columbus, O	1,367	400
Lodi State Bk	3,800	2,100
Old Phoenix N. Bk., Medina	1,750	2,000
Wadsworth, O., bd	527	
Totals	$121,196	$82,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Akron Sc., 1932, 4%	$40,000	$40,800
Bedford Sc., 1935., 1935, 4½%	12,000	12,720
Carrollton, St. Imp., 1920, 4%	8,020	8,068
Cincinnati Gen'l St. Imp., 1929, 4%	14,000	14,420
Cincinnati Sr., 1949, 4%	7,000	7,350
Cleveland Sc., 1930-31, 4⅝%	125,000	135,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cleveland Sc., 1922, 4%	$50,000	$50,095
Cleveland Sc., 1922, 4%	50,000	50,000
Cleveland Sc., 1927, 5%	50,000	50,500
Cleveland Swn. Col. R. R., 1927, 5%	50,000	37,300
Cleveland Bg., 1942, 4¼%	50,000	54,000
Cleveland Cy. Hall, reg., 1921, 4%	10,000	10,100
Columbus Sr., 1937, 4%	50,000	52,000
Columbus Sc., 1930, 4%	1,000	1,030
Cuyahoga Co., C. H., 1928, 4%	20,000	20,400
Delaware Co., rd., 1919, 4½%	28,914	29,334
Guilford Twp., Medina rd., 1922-34, 4½%	35,000	35,800
Liverpool, O., 1931-5, 5%	15,000	15,900
Medina Co., rd., 1918, 4%	19,000	19,000
Porto Rico, 1943, 4%	25,000	25,202
Ripley Twp., Huron Co., 1923, 4½%	12,000	12,350
Roseville Sc., 1924, 6%	2,000	2,255
Springfield Twp. Mahoning Co., 1929, 5%	20,000	20,800
Stephenville No. & So. Tex. Ry., 1940, 5%	25,000	17,250
Toledo City, 1925, 4%	5,000	5,100
Toledo Bg., 1927, 4%	100,000	102,000
Toledo St., Ext., 1928, 4%	9,000	9,180
U. S. Gov., reg., 1918, 3%	2,400	2,424
Wadsworth St. Imp., 1917, 4½%	9,000	9,045
Wadsworth Twp., 1923-7, 5½%	3,000	3,330
Wadsworth Twp. rd. imp., 1926, 5%	5,500	5,665
Wooster Sc., 1926-30, 4½%	12,500	13,375
Wooster Ref., 1932, 4½%	25,000	27,000
Westfield Twp. sc., 1917, 4½%	1,500	1,510
Stocks.		
Cleveland & Pitts. R. R. Co. Betterment	25,000	23,500
Western Adj. & Insp. Co	100	100
Little Miami R. R	25,000	24,750
Totals (book value $843,559)	$844,934	$853,728

MISCELLANEOUS: Mutual company doing business on the stock or cash plan. Deposit in N. Y. $200,000.

DIRECTORS: N. R. Chalfant, Lee Elliott, Thomas Ferriman, N. P. Nichols, F. H. Hawley, G. R. McConnell, W. E. Haines, N. S. Everhard, J. E. Waite.

FIELD MEN AND TERRITORY COVERED: S. B. LeSourd, Xenia, O.; W. T. Eaton, Columbus, O.; and J. R. Hendershott, Tiffin, O., adjusters and special agents for O. J. W. Coleman, Warsaw, Ind., State agent for Ind.; and C. L. Hecox, Chicago, Ill., general agents for Ill., Mich. and Wis.; E. K. Schultz, Philadelphia, Pa., general agent for N. Y., N. J., Pa. and Md.; A. E. Webb, Indianapolis, Ind., and A. E. Loop, Warsaw, Ind., special agents for Ind.; C. L. Davis, Chicago, Ill., special agent for Ill. and Wis.; W. G. Wallace, Chicago, Ill., special agent for Mich.; F. B. Decker, Rochester, N. Y., special agent for N. Y. The company operates Colo., Ill., Ind., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. D., O., S. D., Wis. and Pa.

OHIO GRAIN DEALERS MUTUAL FIRE INSURANCE ASSOCIATION, Columbus, O.

President, J. H. Mots; Secretary, J. W McCord. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	‡$9,439	.....	$9,439	$9,494	$10,094	$4,910	.....	$5,511	$10,421	$4 91
1914	‡15,200	.....	15,200	7,633	8,203	2,000	.....	6,045	8,045	2.0
1913	‡13,718	.....	13.718	13.206	14,204	1 873	.....	5,106	6.979	1.87

‡ Cash

Net amount of assessments due in 1916, Dec. 31, $7,700.
Net cash surplus (including assessments due) $17,139.

RISKS AND PREMIUMS: Fire risks in force, December 31 $1,227,100.

OHIO HARDWARE MUTUAL INSURANCE COMPANY, Coshocton, O

President, J. P. Duffy; Secretary, G. M. Gray. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$55,020	$21,354	$27,684	$42,938	$44,599	$14,846	$10,377	$9,698	$34,921	$16.28
1914	44,976	21,461	18,953	42,520	44,383	27,322	8,970	11,205	47,497	27.87
1913	56,391	26,391	32,620	53,156	55,439	43,439	9,914	10,035	63,388	44.24

OHIO HARDWARE MUTUAL INSURANCE CO., Coshocton, O.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$750	Losses unpaid	$4,924
Bonds and stocks	41,694	Unearned prems.	21,354
Cash	8,540	Other liabilities	1,058
Agents' balances	3,396		
Interest	640	Total liabilities	$27,336
		Surplus	27,684
Total assets	$55,020	Total	$55,020

Net amount of members' liability, Dec. 31, $141,230. Underwriting profit, $17,463. Investment profit, $1,645.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,908,395; premiums thereon, $42,708.

BUSINESS SINCE ORGANIZATION: Premiums received, $362,308; losses paid, $171,026; dividends declared, cash, $70,581.

MORTGAGE LOANS: The Company holds mortgages of $750 on 2 loans valued at $3,080. There is $1,500 of insurance on the mortgaged buildings. On Dec. 31, last, there was no interest past due.

BONDS OWNED:	Book Value.	Market Value.
Coshocton, O., mun	$16,830	$17,507
Greenville, O., st. imp	6,400	6,416
West Lafayette, O., mun	3,600	3,668
Roscoe, O., sc	1,000	1,055
Fremont, O., r	1,500	1,508
Mt. Vernon, O., sc	1,500	1,500
Recovery, O., st. imp	1,000	1,055
South Brooklyn, O., sc. ref	500	509
Bryan, O., st. imp	500	526
Piqua, O., ref	500	488
Total	$40,711	$41,694

TERRITORY COVERED: Ohio only.

OHIO MILLERS MUTUAL FIRE INSURANCE COMPANY, Canton, O.

President, A. Mennel; Secretary, Wm. H. Clark. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,017,708	$255,192	$667,733	$453,468	$488,396	$264,791	.....	$95,359	$360,150	$322,995
1914	898,831	204,497	650,999	362,189	397,091	261,953	.....	73,602	335,555	281,709
1913	828,295	185,669	628,506	356,051	390,716	217,526	.....	71,281	288,807	210,379

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$130,000	Losses unpaid	$76,283
Bonds and stocks	454,797	Unearned prems.	255,192
Collateral loans	38,800	Taxes	15,000
Cash	343,169	Commissions due	3,500
Agents' balances	48,849		
Other assets	2,093	Total liabilities	$349,975
		Surplus	667,733
Total assets	$1,017,708	Total	$1,017,708

Net amount of members' liability, Dec. 31, $2,427,179.

Underwriting loss, $11,598; investment profit, $28,332.

RISKS AND PREMIUMS: Fire risks in force, December 31, $39,653,283; premiums thereon, $508,967.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,501,153; losses paid, $3,067,818.

MORTGAGE LOANS: There are 3 loans aggregating $130,000, on property in Canton, O., valued at $435,000, on which the company holds $261,000 of insurance. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Canton Stamping & Enameling	$24,640	$8,800
American Stove, St. Louis	18,000	10,000
Berger Mfg. Co., p	16,300	20,000
Canton Stamping & Enameling, com	13,440	
Totals	$72,380	$38,800

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Panama, 1961, 3%	$50,000	$50,000
Canton, O., sc., 1931, 4%	36,000	36,000
Cincinnati, cs. s. f., 1937, 3.65%	29,000	27,831
Porto Rico, pub. imp., reg., 1953, 4%	25,000	25,000
Cleveland, O., reg., 4¼%, 1945	25,000	25,000
Youngstown, O., 1920-22, 5%	21,000	21,000
Toledo, O., st. extn., 1928, 4%	20,000	20,000
Columbus, O., reg., 1922, 4%	20,000	20,000
Canton, O., wat. wks., 1930, 4½%	10,000	10,000
Canton-Massillon El. Ry., 1 m., 1920, 5%	10,000	9,000
Columbus, O., reg., 1933, 4%	5,000	5,000
Stocks.		
Little Miami R. R., gr	20,000	42,000
Nat. Bk., Canton, O	21,000	31,500
Cleve.-Pitts. R. R., gr	15,000	24,457
Savings & Loan, Canton, O	20,000	20,000
Dayton & Mich. R. R., gr	9,000	17,720
J. H. McLain, Canton, O., p	20,000	16,000
Cin., Sandusky & Cleve. R. R., p	8,750	12,987
Pitts., Youngstown & Ashtabula R. R., gr.	7,500	12,825
Columbus & Xenia R. R., gr	5,500	11,000
Cin. Tm. Ry	10,000	9,375
Canton Art Metal, Canton, O., 7% p	9,000	8,160
Totals (book value, $454,794)	$396,750	$454,796

DIRECTORS: Wm. H. Clark, J. F. T. Walker, Cyrus S. Coup, A. Mennel, M. L. Finnell.

FIELD MEN AND TERRITORY COVERED: General agents: Clarence E. Alexander, Canton, O.; C. H. Cole, Seattle, Wash.; H. M. Giles, Minneapolis, Minn.; Chas. H. Ridgeway, Kansas City, Mo. The company is licensed in Ill., Ind., Mich., Minn., Mo., Mont., N. D., O., Ore., Pa., S. D., Wash. and Wis.

OHIO MUTUAL INSURANCE COMPANY, Salem, O.

President, J. R. Vernon; Secretary, J. Ambler. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$216,645	$24,862	$187,136	$76,728	$84,558	$16,219	$7,588	$29,451	$53,258	$15,769
1914	184,785	16,544	163,726	70,927	77,808	24,492	3,572	25,544	53,608	26,492
1913	159,234	8,344	148,766	66,979	73,126	37,337	17	22,687	60,041	35,187

OHIO MUTUAL INSURANCE COMPANY, Salem O.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$8,000	Losses unpaid	$2,400
Mortgage loans	10,000	Unearned prems	24,862
Bonds and stocks	179,762	Other liabilities	2,247
Cash	8,728		
Agents' balances	8,115	Total liabilities	$29,509
Interest and rents	2,042	Surplus	187,136
Total assets	$216,645	Total	$216,645

Net amount of members' liability, Dec. 31, $380,112.

Underwriting profit, $24,800; investment profit, $6,579.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,437,664; premiums thereon, $49,724.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,910,576; losses paid, $1,117,683; dividends declared, $11,171.

REAL ESTATE OWNED: Consists of lot 23x197 feet, south side of East Main st., Salem, O., cost $2,520, and 3-story brick building thereon built by company, cost $6,464. Value of property considerably over cost. Net rents received, $566.

MORTGAGE LOANS: The company holds one mortgage of $10,000 on real estate valued at $23,000. No interest was past due on Dec. 31, last.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.
U. S. 4% reg	$15,000
Canton, O	4,000
Columbiana Co	5,000
Cleveland, O., mun	25,000
Dayton, O., mun	3,000
Columbus, O., mun	21,000
Putnam Co., O	10,000
Lucas Co., O	6,000
Springfield, O., mun	6,000
Salem, O., mun	19,987
Bonds Owned.—*Cont.*	
Trumbull Co., O	$5,000
New Phila., O., mun	5,000
Youngstown, O	5,000
East Cleveland, O., mun	1,000
Franklin, O., mun	4,000
Lakewood, O., mun	1,000
Lorain O., mun	1,500
Toledo, O., mun	5,000
Warren, O., mun	5,000
Stocks.	
First Nat. Bk., Salem, O	5,000
Farmers Nat. Bk., Salem, O	900
Salem Pub., Salem, O., p	2,000
Cleve. & Pitts. R. R., gr	15,000
Little Miami R. R., gr	10,000
Totals (market value, $190,715)	$180,387

MISCELLANEOUS: To January 1, 1913, the 5-year policies then issued by this company were based on premium notes and the company levied an assessment annually September 1, for the losses and expenses of the fiscal year ending on that date. The assessments were net, hence no dividends were paid, and there was no liability for unearned premiums. The company reorganized January 1, 1913, on contingent liability basis, hence on new business thereafter collects one annual premium, in advance. Business written after January 1, 1913, is subject to legal reserve and dividends. As all the old note plan policies were written for 5-year term, and the business, as it expires, is being converted to a cash basis, the premiums written in 1915, $49,968 represent about three-fifths of the company's business.

DIRECTORS: J. R. Vernon, Hon. Henry Bohl, H. M. Silver, L. H. Brush, J. Ambler, D. B. McCune, D. E. Sheehan.

TERRITORY COVERED: Ohio and Ind.

OHIO RETAIL GROCERS MUTUAL FIRE INS. CO., Springfield, O.

Secretary, W. H. Cook. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$33,635	$9,622	$23,825	$19,185	$21,613	$3,970	$4,676	$7,512	$16,158	$2,675
1914	28,166	8,661	17,978	17,393	19,301	6,217	4,039	6,156	16,422	7,427
1913	25,318	8,611	16,630	17,248	18,889	14,520	3,842	5,115	23,477	13,582

ASSETS, DEC. 31, 1915: Cash, $33,023; agents' balances, $612. Total assets, $33,635.

LIABILITIES: Losses unpaid, $45; unearned prems., $9,622; tax reserve, $143; total liabilities, $9,810; surplus, $23,825. Total, $33,635

Net amount of members' liability, Dec. 31, $57,730.

Underwriting profit, $10,115; investment profit $1,237.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,063,881; premiums thereon, $19,243.

TERRITORY COVERED: Ohio only.

OHIO UNDERWRITERS MUTUAL FIRE INSURANCE CO., Van Wert, O.

President, C. A. L. Purmort; Secretary, C. M. Purmort. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$27,505	$13,314	$11,749	$27,065	$27,319	$6,382	$1,194	$3,194	$10,770	$6,382
1914	10,857	5,385	5,118	11,289	11,289	3,733	233	2,566	6,532	2,533
1913	5,966	3,040	1,441	5,836	10,980	7,573	.....	8,099	15,672	7,573

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Van Wert Co., O., rd. b	$4,500	Losses unpaid	$2,025
Putnam Co., O., C. H. b	2,000	Unearned prems	13,314
Cash	17,605	Other liabilities	417
Agents' balances	3,168	Total liabilities	$15,756
Interest and rents	232	Surplus	11,749
Total assets	$27,505	Total	$27,505

Net amount of members' liability, Dec. 31, $79,883.

Underwriting profit, $7,472; investment profit, $354.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,851,680; premiums thereon, $26,628.

BUSINESS SINCE ORGANIZATION: Premiums received, $233,393; losses paid, $124,475; dividends declared, cash, $14,108.

MISCELLANEOUS: Assessment of $8,510, levied upon contingent liability of policy holders, November 6, 1912, to cover deficit caused by excessive losses during the year.

FIELD MEN AND TERRITORY COVERED: G. A. Berger, Van Wert, O., special agent for O. Company operates in O. and Ind.

OREGON FIRE RELIEF ASSOCIATION, McMinnville, Ore.

President, B. F. Rhodes; Secretary, W. C. Hagerty. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$256,080	$131,030	$113,564	$169,276	$181,875	$129,348	.....	$56,235	$185,583	$129,002
1914	271,376	101,735	159,209	160,751	174,183	103,500	.....	54,962	158,462	111,725
1913	258,281	92,342	163,773	151,000	164,446	100,731	.....	49,533	150,264	98,063

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$15,000	Losses unpaid	$10,129
Bonds and stocks	222,869	Unearned prems.	131,030
Cash	2,102	Other liabilities	1,357
Agents' balances	9,659		
Interest and rents	3,662	Total liabilities	$142,516
Other assets	1,788	Surplus	113,564
Total assets	$256,080	Total	$256,080

Fire risks in force, December 31, $42,460,588.

Losses paid since organization, $1,078,741.

REAL ESTATE OWNED: Consists of east 31 ft. lot 1, block original town of McMinnville, Ore.; market value, $17,000; carried at book value.

BONDS OWNED:

	Par Value.
Benton Co., sc., 6%	$2,000
Corvallis, 5%	5,000
Clackamas Co., sc., 5½%	8,000
Clackamas Co., sc., 6%	6,000
Oregon Cy., imp., 6%	3,500
Astoria, 6%	5,000
Clatsop Co., hwy., 5%	1,000
Clatsop Co., sc., 6%	2,000
Clatsop Co., sc., 5%	8,000
Coos Co., sc., 10, 5½%	3,000
Coos Co., sc., 5%	7,000
Columbia Co., sc., 5½%	5,000
Columbia Highway, 5%	1,000
Myrtle Point, 5½%	2,500
Crook Co., sc., 6%	3,000
Douglas Co., Roseburg, 4½%	1,000
Gilliam Co., sc., 8%	3,000
Hood River Co., sc., 5½%	5,000
Josephine Co., sc., 5%	5,000
Josephine Co., 6%	19
Medford, 5%	5,000
Jacksonville, 6%	2,500
Jackson Co., sc., 5%	5,000
Jackson Co., hwy. ba., 5%	1,000
Eugene, 6%	2,000
Lane Co., sc., 5%	3,000

BONDS OWNED.—*Cont.*

	Par Value.
Lane Co., sc., 6%	$4,500
Cottage Grove, 5%	1,000
Linn Co., sc., 6%	3,600
Linn Co., sc., 5%	3,000
Albany, 6%	3,000
Salem, 6%	5,000
Silverton, 6%	3,000
Ontario, 6%	2,500
Morrow Co., sc., 5½%	3,000
Portland, imp., 6%	6,000
Gresham, 6%	3,000
St. Johns, 6%	2,000
Linnton, 5½%	5,000
Polk Co., sc., 5%	7,000
Polk Co., sc., 5½%	3,000
Monmouth, 6%	5,500
Sherman Co., Wasco, 6%	500
Tillamook Co., sc., 6%	2,500
Athena, 5%	4,500
Umatilla Co., sc., 5%	3,000
Umatillo Co., sc., 6%	500
Pendleton, imp., 6%	3,000
Union Co., sc., 5%	5,000
Beaverton, 6%	3,000
Wallowa, 6%	2,000
Dufur, 6%	1,500
Sheridan, 5%	1,000
McMinnville, 5%	6,400
Lafayette, 6%	1,500
Yamhill Co., sc., 5%	11,100
Yamhill Co., sc., 4½%	3,500
Yamhill Co., 3%	7,250
Dayton, 6%	2,000
Union Lodge No. 43, A. F. & A. M., 6%	5,000
McMinnville, 6%	1,000
Spokane Co., sc., 5½%	4,000
Benton Co., sc., 5%	500
U. S. Government, 3%	500
Total	$224,164

FIELD MEN AND TERRITORY COVERED: D. T. Awbrey, Oakland, Cal., special agent for Cal. The company operates in Cal. and Ore.

OTSEGO MUTUAL FIRE INSURANCE COMPANY, Burlington Flats, N. Y.

President, J. D. Fitch; Secretary, E. W. Wright. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$42,495	$28,630	$10,784	$42,650	$44,087	$23,298	.....	$13,234	$36,531	.....
1914	34,024	26,204	5,552	40,990	42,119	28,722	.....	13,652	42,374	.....
1913	34,561	22,690	10,681	33,759	35,089	19,956	.....	12,459	32,415	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$8,900	Losses unpaid	$3,081
Bonds and stocks	14,557	Unearned prems.	28,630
Cash	12,172		
Agents' balances	6,618	Total liabilities	$31,711
Interest	246	Surplus	$10,784
Total assets	$42,495	Total	$42,495

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,796,211; premiums thereon, $42,650.

MORTGAGE LOANS: There are 6 loans ranging from $500 to $3,000 on Otsego and Sullivan County property, valued at $22,700.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
Bonds.		
Union Pacific 1947, 4%	$3,000	$2,910
N. Y., O. & W., 1992, 4%	4,000	3,380
Del. & Hud., 1943, 4%	2,000	1,940
West Sh. Ry., 2361, 4%	2,000	1,840
Nor. Pac., 1997, 4%	2,000	1,860
Stocks.		
Adams Express	.....	1,470
U. S. Express	.....	470
Amer. Express	100	650
Wells Fargo Express	100	650
Wells Fargo Express	100	132
Ed. & Winf. Tl.	.....	5
Totals (book value, $16,729)	$13,205	$14,557

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

PACIFIC COAST FISHERMANS MARINE INSURANCE COMPANY, Seattle, Wash.

President, W. H. Butt, Secretary-Treasurer, Norman Waterhouse. Organized 1913.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Surplus as to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$ 493	$2,332	—$3,532	$3,057	$3,178	$2,142	.....	$2,171	$4,434	$3,216
1914	2,667	1,797	—330	3,595	4,695	457	.....	1,572	2,029	457

PAINT TRADE MUTUAL FIRE INSURANCE CO., Philadelphia, Pa.

President, M. S. Clapp; Secretary, Houston Dunn. Organized, 1911.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$34,551	$11,519	$20,766	$24,048	$28,279	$11,184	$302	$11,618	$23,104	$11,184
1914	29,457	11,415	15,527	23,192	24,142	10,461	344	6,256	17,061	10,803
1913	26,427	10,896	11,480	21,333	22,154	15,685	1,103	8,064	24,852	15,685

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$22,783	Unearned prems.	$11,519
Cash	3,533	Other liabilities	2,266
Interest	337		
Premiums due	7,898	Total liabilities	$13,785
		Surplus	$20,766
Total assets	$34,551	Total	$34,551

Underwriting profit, $5,034; investment profit, $1,151.

BONDS OWNED:	Par Value.	Market Value.
Canadian Northen Rwy. Eq.	$1,000	$862
Nashville Gs. & Heating	1,000	1,010
Monongahela Valley Traction	1,000	900
B. & O., R. R. 1 g.	1,000	915
Reading Co. P. & R. C. & I. G.	2,000	1,895
Standard Gas & El. C. S. & F.	1,000	980
Jamestown Franklin & Clearfield R. R. 1	2,000	1,840
West Penn Traction	1,000	790

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Central, Eq. Tr.	$1,000	$1,000
Chester Gs. & El., 1. c., g.	1,000	1,000
Ill. C., R. R., eq.	1,000	1,002
Can. No.	1,000	975
Charleston Cons. Rwy. Gas & El.	2,000	1,840
Can. No.	1,000	955
Ill. C. R. R., eq.	1,000	1,002
Mich. Cy. Ga. & El., 1 c.	3,000	2,850
Conn., River Pw., Co., 1 m.	1,000	930
B. & O. R. R., g. n.	1,000	1,017
Lehigh C. & Nav.	1,000	1,017
Totals	$24,000	$22,782

MISCELLANEOUS: The company began business in January, 1911, and paid 8% dividends to policyholders in that year. Has no agents, and is licensed only in Pennsylvania. Writes business in other States from home office.

PAPER MILL MUTUAL INSURANCE COMPANY, Boston, Mass.

President, R. W. Toppan; Secretary, D. W. Lane. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$211,034	$102,737	$93,426	$123,567	$135,417	$3,520	$80,662	$16,427	$100,609	$16,870
1914	175,414	119,855	53,703	119,715	129,504	78,298	82,834	18,323	179,455	78,398
1913	224,343	132,632	89,875	149,697	158,781	31,548	116,851	19,195	167,594	31,898

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$193,580	Losses unpaid	$14,500
Cash	12,917	Unearned prems.	102,737
Agents' balances	1,789	Other liabilities	971
Interest	2,748		
		Total liabilities	$117,608
		Surplus	93,426
Total assets	$211,034	Total	$211,034

Net amount of members' liability, Dec. 31, $1,220,480. Underwriting profit, $111,553; investment profit, $8,832.

RISKS AND PREMIUMS: Fire risks in force, December 31, $33,563,764; premiums thereon, $244,096.

BUSINESS SINCE ORGANIZATION, premiums received, $2,897,682; losses paid, $287,984; dividends declared, $2,270,330.

BONDS OWNED:	Par Value.	Market Value.
Boston, Mass., 3½%, 1932-3	$15,000	$13,950
Minneapolis, Minn., 4¾%, 1924	5,000	5,100
N. Y., N. Y., 4½%, 1957	5,000	5,300
N. Y., N. Y., 4¼%, 1950-2	26,000	26,660
N. Y. State, 4%, 1961	5,000	5,150
Toronto, Can., 4½%, 1949	5,000	4,350
Boston, El., 4%, 1935	20,000	17,400
B. & Me., 4½%, 1944	5,000	3,650

Bonds Owned.—*Cont.*	Par Value.	Market Value.
B. & Me., 4%, 1926	$5,000	$4,000
Chi. Jct. & Un. St. Yds., 4%, 1940	5,000	4,200
Chi. Jct. & Un. St. Yds., 5%, 1940	5,000	5,000
Chi. B. & Q., (Ill. Div.) 4%, 1949	5,000	4,800
Chi. B. & Q., (Gn. m.) 4%, 1958	10,000	9,300
Chi. & No., 5%, 1921	5,000	5,200
Chl. M. & St. P., R. R., 5%, 2014,	5,000	5,400
Cin. S. & C., 5%, 1928	5,000	5,050
Del. & Hud., 4%, 1943	5,000	4,850
Gal. Houst. El. Ry., 5%, 1954,	5,000	4,650
Me. Cent., 5%, 1923	5,000	5,000
N. Y. C. (Eq.) 5%, 1919	5,000	5,100
N. Y. C. & H. R. (L. S. Col.), 3½%, 1998	5,000	3,900
N. Y. N. H. & H., (Pt. Chester Div.), 4% 1954	5,000	4,550
Ont. Pw., Niagara., 5%, 1943	5,000	4,750
Penn. R. R., 4½%, 1965	5,000	5,050
West End. St., 4%, 1932	15,000	13,500
Amer. Tl. & Tlg., 4%, 1929	10,000	9,100
Mass. Gs., 4½%, 1929	5,000	4,900
Western El., 5%, 1922	4,000	4,120
Totals (book value $202,349)	$205,000	$193,580

TERRITORY COVERED: Company is licensed in Me., Mass., Mich., N. H., N. Y., O., R. I., S. C. and Wis.

PATRONS MUTUAL FIRE INSURANCE COMPANY, Middletown, Conn.

President, Henry E. Loomis; Secretary, Henry C. Dunham. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$16,845	$5,311	$11,534	$3,287	$1,078	$379	.....	$650	$1,029	$379
1914	14,178	4,730	9,448	3,305	3,879	3,006	.....	580	3,586	3,006
1913	13,944	4,758	9,186	2,953	3,631	5,608	.....	625	6,233	5,608

ASSETS, DEC. 31, 1915: Cash, $16,495; agents' balances, $161; other assets, $189. Total assets, $16,845.

LIABILITIES: Unearned prems., $5,311.

Underwriting profit, $1,553; investment profit, $532.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,043,658; premiums thereon, $10,623.

BUSINESS SINCE ORGANIZATION: Premiums received, $125,469; losses paid, $99,313.

PAWTUCKET MUTUAL FIRE INSURANCE COMPANY, Pawtucket, R. I.

President, A. A. Mann; Secretary, Frank Bishop. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$555,170	$282,154	$265,469	$184,711	$206,919	$82,398	$48,665	$59,492	$190,555	$83,205
1914	529,609	288,556	234,948	185,863	207,602	103,340	48,368	58,347	210,055	95,332
1913	525,804	263,521	249,082	174,302	195,537	66,539	45,031	52,839	164,459	66,408

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$44,640	Losses unpaid	$2,610
Mortgage loans	39,800	Unearned prems.	282,154
Bonds and stocks	397,135	Other liabilities	4,937
Cash	50,355		
Interest and rents	3,847	Surplus	$265,469
Total assets	$555,170	Total	$555,170

RISKS AND PREMIUMS: Fire risks in force, December 31, $41,280,763; premiums thereon, $549,849.

BUSINESS SINCE ORGANIZATION; premiums received, $1,334,919; losses paid, $805,270.

REAL ESTATE OWNED: Consists of company's office building, including lot, at 25 Maple st., which cost $36,444.

MORTGAGE LOANS: There are loans aggregating $39,800, all of which are protected by city dwellings in Pawtucket, Valley Falls, Providence and Central Falls and the Masonic Temple, Pawtucket, valued at $109,500. No interest past due on December 31, last. The company holds $92,600 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Pawtucket, 1923-34, 4%	$16,000	$16,540
Pawtucket, 1932, 4½%	10,000	10,200
R. I. Sub. Ry	20,000	17,000
R. I. State, 1936-58, 3-3½%	259,000	228,160
Sierra & San Fran., Power	5,000	4,300
United Te. & El	10,000	10,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pawtucket El., 1938, 5%	$16,000	$13,650
Amer. Tl. & Tg., 1929, 4%	15,000	13,350
C. M. & St. P., cv., 1932, 4½%	1,700	1,781
United, El., N. J., 1949, 4%	5,000	4,150
San Diego Co., G. & El., 1939, 5%	5,000	4,800
So. Cal., Edison, 1939, 5%	5,000	4,800
N. Y., N. H. & H. R. R. 1995-6, 4%	10,000	9,100
Stocks.		
Chi., Mil. & St. P	5,000	5,000
Chi. & Nwn	5,000	6,850
N. Y., Lacka. & W	5,000	5,950
No. Pac	4,000	4,720
Penn. R. R	24,200	28,798
Pawtucket, Gas. Co. p.	6,600	6,336
Totals (book value $428,162)	$427,500	$397,135

MISCELLANEOUS: Conflagration loss: Chelsea, 1908, $11,500. Salem, 1914, $10,500.

DIRECTORS: Frederic W. Easton, J. Milton Payne, Benjamin F. Smith, Charles M. Miller, George T. Greenhalgh, James L. Jenks, A. E. Jencks, Adam Sutcliffe, William P. Dempsey, Joseph W. Freeman, Charles S. Foster.

FIELD MEN AND TERRITORY COVERED: Harold P. Warren, special agent for Mass., Conn., Vt., N. H., N. Y. and R. I.; Earl R. Horton, special agent for Me. Company is licensed in Conn., Me., Mass., N. H., N. Y., R. I. and Vt.

PENN MUTUAL FIRE INS. CO. OF CHESTER CO., West Chester, Pa.

President, Davis W. Entreken; Secretary, Barclay Lear. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$35,053	$12,596	$12,501	$39,691	$40,453	$45,497	.....	$8,239	$53,736	$45,497
1914	42,889	12,483	17,432	38,394	39,680	32,528	.....	8,306	40,834	39,415
1913	49,436	12,385	26,581	37,620	49,199	31,123	.....	8,587	39,710	34,786

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$15,000	Losses unpaid	$3,956
Bonds and stocks	15,200	Unearned prems.	12,596
Cash	2,270	Borrowed money	3,000
Agents' balances	2,583		
		Total liabilities	$22,552
		Surplus	12,501
Total assets	$35,053	Total	$35,053

Fire risks in force, December 31, $16,990,692.

BUSINESS SINCE ORGANIZATION: Premiums received, $766,316; losses paid, $691,274.

REAL ESTATE OWNED: The company owns its own office building valued at $15,000; expenses last year, $413.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Coatesville, sc. bs	$4,000	$4,600
Nat. Bk., Chester Co., stk	250	800
First Nat. Bk. of West Chester	1,000	1,800
West Chester, sc. bs	3,000	3,000
Suburban Gas, bs	5,000	5,000
Totals (book value, $19,350)	$13,850	$15,200

TERRITORY COVERED: Pa. only.

PENNSYLVANIA LUMBERMEN'S MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. F. Henson; Secretary, Harry Humphreys. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$780,073	$ 246,792	$519,684	$500,304	$540,353	$147,482	$183,670	$102,244	$433,396	$136,549
1914	669,046	226,486	418,059	463,481	499,574	170,443	180,692	94,275	445,410	181,535
1913	613,050	220,908	382,755	445,316	477,131	205,746	166,107	91,210	463,332	184,927

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$63,000	Losses unpaid	$5,816
Bonds and stocks	565,590	Unearned prems.	246,792
Cash	119,923	Other liabilities	7,781
Agents' balances	27,735		
Interest	8,942	Total liabilities	$260,389
		Surplus	519,684
Total	785,190		
Spl. dep. over. liab.	5,117		
Total assets	$780,073	Total	$780,073

Net amount of members' liability, Dec. 31, $1,481,258. Underwriting profit, $241,911; Investment profit, $32,748.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,301,846; premiums thereon, $493,585.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,062,625; losses paid, $1,366,535; dividends declared, $1,262,345.

MORTGAGE LOANS: There are 13 loans of $3,500 each, protected by property situated 4713 Windsor ave., Philadelphia, and 5214-24, 5228-32 and 5238-42 Schuyler st; one of $12,000 on 1539-45 N. Randolph st.; one of $2,500 on 5005 N. 16th st., Phila., and one of $3,000 on 2962 N. 24th st., Phila. Company holds $87,500 of fire insurance on buildings, and the properties are valued at $131,800, while the total amount loaned is $63,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French ex. l., 5%, 1920	$25,000	$23,500
Augusta, Ga., 4½%, 1944	10,000	10,200
New York., 6%, 1916-7	7,000	7,110
New York, City., 4½%, 1965	25,000	26,500
Phila., 4%, 1938-9	47,000	48,410
Pitts., 4¼%, 1931	10,000	10,200
Allegheny & West., 4%, 1998	5,000	4,650
Allegheny Val., R. R., 4%, 1942	11,000	10,670
Atlantic City R. R., 5%, 1919	1,000	1,020
B. & O. R. R., eq., tr., 4½%, 1921-2	20,000	20,200
Beech Creek R. R., 4%, 1936	5,000	4,850
B., R. & P. Ry., eq., 4½%, 1920-1	30,000	30,300
Del. Co., Ry. Stk. T. Ctfs, 4%, 1949	4,000	2,720
El. & Peoples Tract. Tr. Ctfs., 4%, 1945	16,000	12,960
Indiana. No. Tract., 5%, 1932	5,000	3,900
Lehigh Val., R. R., 4%, 2003	8,000	7,280
Lehigh Val. R. R., eq., 4½%, 1916	5,000	5,000
Mich. Central R. R., 3½%, 1952	15,000	12,600
No. Cent. Ry., g. m., 5%, 1926	1,000	1,060
Oley Val. Ry. stk. tr., ctfs., 5%, 1931	3,000	2,820
Penn. & N. Y. Cn. & R. R., 5%, 1939	10,000	10,800
Penn. & N. Y. Cn. & R. R., 4½%, 1939	1,000	1,010
Penn. Co., 3½%, 1944; 4½%, 1921	20,000	19,600
Penn. Gn. Ft., eq., tr., 4%, 1916-20	15,000	14,930
Penn. R. R., gn., m., 4½%, 1965	25,000	25,250
Peoples Pass. Ry. of Phila., 4%, 1943	23,000	19,090
Phila & Erie R. R., 4%, 1920	2,000	1,980
Phila. & Erie R. R., 5%, 1920	11,000	11,330

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Phila. & Erie R. R., 6% 1920	$15,000	$16,050
P. & R. Deb. Term. L., 5%, 1941	17,000	18,700
P., B. & W. R. R., 4%, 1919	1,000	990
Phila. Co., c. m., & col. tr., 5%, 1951	10,000	9,100
P., W. & B. stk., t., ctfs., 4%, 1921	21,000	2,070
Reading, Jersey Cent., col., 4%, 1951	5,000	4,750
Reading, & Phil. & Read. C. & I., 4%, 1997	11,000	10,450
Rochester Ry. & Lt., 5%, 1954	11,000	10,890
Second Ave., Tract., 5%, 1934	2,000	1,880
Texas & Pac. Ry., 5%, 2000	15,000	14,250
United Ry., tr., ctfs., 4%, 1949	5,000	3,750
West End Tract., gn., m., 5%, 1938	10,000	9,700
Western N. Y. & Penna. R. R.	10,000	8,200
Equitable Ill. Gas Lt., Phila., 5%, 1928	6,000	6,360
International Nav., 5%, 1929	2,000	1,840
Lasher, G., F., 5½%, 1922	10,000	10,000
Lehigh Coal & Nav. g. m., 4½%, 1924	19,000	19,570
N. Y. & Queens Gs., g. m., 5%, 1934	6,000	5,580
Penna. Bldg., 6%, 1919	20,000	20,200
Phila. El., g. tr., ctfs., 5%, 1948	10,000	10,300
Phila., El., Co., 5%, 1917	10,000	10,100
Stocks		
Cambria Iron.	2,500	2,200
Totals (book value $554,463)	$578,500	$565,590

MISCELLANEOUS: Deposited in Ga., $10,200.

DIRECTORS: Edwin H. Coane, Wm. O. Curtis, R. R. Griswold, Edward F. Henson, Harry Humphreys, Louis A. Mansfield, Hugh McLean, Albro J. Newton, T. F. Ryman, C. Frank Williamson, William Henry Smedley, Richard Torpin, T. Atkins Murphey.

FIELD MEN AND TERRITORY COVERED: Harold G. Saul, Boston, Mass., T. E. Baker, Boston, Mass.; R. J. Chalmers, Phila., Pa.; A. H. Charman, Phila., Pa.; H. S. Grigg, Phila., Pa.; N. B. Morrell, Phila., Pa.; A. J. M. Parry, Boston, Mass.; P. S. Settle, Phila., Pa.; J. D. Shute, Boston, Mass.; J. S. Wilson, Boston, Mass., for N. Y.; Gale & Stone, Boston, Mass., for Mass.; Harry M. Stone, East Otisfield, Me., for Me.; L. A. Mansfield, New Haven, Conn., for Conn.; H. S. Grigg, Haddonfield Manor, N. J., for N. J.; E. S. Nail, Mansfield, O., for O., James S. Kemper, Chicago, Ill., for Ill.; Lumber Insurance Agency, Indianapolis, Ind., for Ind.; F. Wade Vaughan, Atlanta, Ga., for Ga.; F. J. Martin, Seattle, Wash., for Wash.; Everett VanMatre, Memphis, Tenn., for Tenn.; M. S. Matthews, Minneapolis, Minn., for Minn.; Adolf Pfund, Milwaukee Wis., for Wis.; Leo F. Worland, Louisville, Ky., and Wm. Cunningham, Winchester, Ky., for Ky.; F. K. Frankeberger, Charleston, W. Va., for W. Va.; C. Earle Frankeberger and Chas. W. Anson, Detroit, Mich., for Mich.; I. G. Saltmarsh, Kansas City, Mo., for Mo.; W. F. Snyder, San Francisco, for Cal.; Jesse S. Wilson, Concord, N H. for N. H.; J. C Bagg, New Bern, N. C., for N. C.; J. A. Carson Salem, Ore., for Ore.; A. R. Kimmich, Little Rock, Ark., for Ark., O. H. Reinhardt, Dallas, Tex., for Tex. The company is licensed in Ga., Ill., Ind., Ky. Me., Mass. Mich. Minn., Mo., N. J., N Y., O., Pa., S. C. Tenn., Wash., W. Va., Wis., Cal., N. H., N. C., Ore., Ark., Tex. and Conn.

PENNSYLVANIA MILLERS MUTUAL FIRE INSURANCE COMPANY, Wilkes-Barre, Pa.

President, Asher Miner; Secretary, J. Hoffa. Organised, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$543,271	$109,957	$424,814	$181,304	$202,787	$107,302	.....	$44,863	$152,165	$107,241
1914	493,576	98,351	388,725	165,232	184,182	77,774	.....	41,044	118,818	78,297
1913	432,253	85,998	341,455	152,574	169,531	105,861	.....	34,310	140,171	102,896

PENNSYLVANIA MILLERS MUTUAL FIRE INSURANCE COMPANY, Wilkes-Barre, Pa.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$13,100	Losses unpaid	$5,500
Bonds	456,567	Unearned prems.	109,957
Cash	70,176	Other liabilities	3,000
Agents' balances	7,980		
Interest	4,277	Total liabilities	$118,457
		Surplus	424,814
Total assets	552,100		
Spl. dep. over liab.	8,829		
Total assets	$543,271	Total	$543,271

Net amount of members' liability, Dec. 31, $1,563,952; underwriting profit, $15,674; investment profit, $21,252.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,861,319; premiums thereon, $219,914.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,522,520; losses paid, $979,831.

MORTGAGE LOANS: These loans aggregate $13,100, on improved real estate in Luzerne Co., Pa., valued at more than double the amount loaned. No interest past due.

BONDS OWNED:	Par Value.	Market Value.
Ashley, Pa., Cy. Hall, tx. f., 5%, 1919-25	$11,500	$11,658
Avoca, Pa., Bor., tx. f., 5%, 1928	8,000	8,190
Berlin, Pa., wt., tx. f., 5%, 1933	5,000	5,000
Butler, Pa., g., imp., tx. f., 4½%, 1936	10,000	10,400
Charleroi, Pa., sc. dist., tx. f., 4½%, 1938-39	10,000	10,400
Chester, Pa., gn. imp., tx. f., 4¼%, 1940	10,000	10,200
Coatesville, Pa., sc. dist., tx. f., 4%, 1933-37	5,000	5,000
Coatesville, Pa., wt., tx. f., 4½%, 1937	5,000	5,226
Connellsville, Pa., sc. dist., tx. f., 4½% 1927	5,000	5,150
Dickson Cy., Pa., sw. con. tx. f. 5% 1920-34	5,000	5,140
Donora, Pa., sc. dist., tx. f., 4½%, 1926-1927	3,000	3,060
Donora, Pa., brd. imp., tx. f., 4½%, 1937-8	7,000	7,210
Dormanceton, Pa., sc. dist., tx. f., 5% 1916-24	9,000	9,260
Dunmore, Pa., mun. imp., tx. f., 4½% 1922-35	10,000	10,180
Duquesne, Pa., tx. f., 4½%, 1921-30	10,000	10,200
Dravosburg, Pa., sc. dist., tx. f., 4½% 1916-20	5,000	5,000
Edwardsville, Pa., Boro., f., tx. f., 5%, 1925	5,000	5,100
Forty Fort, Pa., sc. dist., tx. f., 5% 1933	3,000	3,120
Freedom, Pa., bor. tx. f., 4½%, 1916-1917-18	1,800	1,800
Grove City, Pa., imp., tx. f., 4½%, 1925-1926	10,000	10,250
Grove City, Pa., imp., tx. f., mat., $2,000 yearly 1934-35., 4½%, 1934-35	4,000	4,120
Homestead, Pa., r., tx. f., 4%, 1932	6,000	5,820
Indiana, Pa., Bor., tx. f., 4%, 1936	5,000	4,900
Irwin, Pa., bor, tx. f., 4%, 1919	5,000	4,950
Johnstown, Pa., sc. dist., tx., f., 4½% 1938	5,000	5,000
Knoxville, Pa., bor. tx. f., 4½%, 1923	5,000	5,050
Lackawanna Co., Pa., R. C. H., tx. f., 4% 1936	5,000	4,950
Lancaster, Pa., sc. dist., tx. f., 4%, 1931	$5,000	$5,050
Lansdale, Pa., wt., tx. f., 3½%, 1920	2,800	2,716
Lewiston, Pa., bor., tx. f., 4%, 1934	5,000	5,000
Luzerne Co., Pa., bge., tx. f., 4½% 1934	5,000	5,250
Luzerne Co., Pa., ind. sc., tx. f., 4½% 1934	5,000	5,250
McKeesport, Pa., sc. dist., tx. f., 4½%, 1937	10,000	10,468
Middletown, Pa., sc. dist., tx. f., 4½%,	5,000	5,100
Mt. Pleasant, Pa., bor., tx. f., 4½% 1925	2,500	2,525
Mt. Pleasant, Pa., f., fire eq., & st. imp. tx. f., 5%, 1925-26	10,000	10,700
New Kensington, Pa., st. & sw., imp. tx. f., 4½%, 1934	10,000	10,300
N. Y. Cy., rev., 6%, 1916-17	10,000	10,220
Northampton, Pa., sc. dist., tx. f., 4½% 1929-31	10,000	10,100
Northumberland, Pa., tx. f., 3½%, 1916-1918	9,500	9,445
Oakmont, Pa., sc. dist., tx. f., 4¼%, 1927	10,000	10,000
Oil City, Pa., sc. dist., tx. f., 4½%, 1929-1933	5,000	5,164
Olyphant, Pa., sc., dist., tx. f., 5% 1933	10,000	10,600
Penn Twp., Pa., sc. dist. tx. f., 5%, 1927-1929	3,000	3,170
Pitts, Pa., Hosp., & Cy, Hall., tx. f., 4½% 1928	10,000	10,200
Pittston, Pa., sc. dist., tx. f., 4½%, 1934-1936	10,000	11,200
Plymouth, Pa., sc. dist., tx. f., 5%, 1927-30	10,000	10,900
San Francisco, Cal. Cy. & Co., mun. st. R. R., 5%, 1945	10,000	10,600
Sheraden, Pa., sc. dist., tx. f., 5%, 1937	4,000	4,480
S. Bethlehem, Pa., sw. & pol. al., tx. f. 4½%, 1941	5,000	5,200
Steelton, Pa., sc. dist., tx. f., 3½%, 1920	10,000	9,700
Troup Co., Ga., rd. & bdge, tax, 5% 1931	10,000	10,400
Uniontown, Pa., sc. dist., tx. f., 4%, 1920-3	10,000	9,850
Warren, Pa., imp., tx. f., 4½%, 1920	7,000	7,070
Warren, Pa., sc. dist., tx. f., 4½%, 1925	3,000	3,060
Wash., Pa., sc. dist., tx. f., 4¼%, 1922-30	9,000	9,000
W. Pittston, Pa., sc. dist., tx. f., 4½% 1922-24	6,000	6,060
Wilkes-Barre, Pa., tx. f., 4%, 1917	5,000	5,000
Buf., Roch. & Pitts. R. R., 1 gn. m., g., 5% 1937	10,000	10,800
Chi. & Al., R. R., R., g., 3%, 1949	15,000	8,850
Chi., R. Is. & Pac. R. R. 1 & R., 4%, 1934	20,000	13,200
L. S. & Mich. So. R. R., 3½%, 1997	5,000	4,250
N. Y., N. H. & H., R. R., Deb., 4%, 1956	5,000	4,860
Pitts., Cinc., Chi. & St. L. R. R., 4% 1960	10,000	9,400
Totals (book value $454,643)	$462,100	$456,464

MISCELLANEOUS: Deposit in Ga., $10,400.

DIRECTORS: Asher Miner, Griffith Ellis, Landis Levan, John D. Greybill, O. P. Shupe, Wm. J. Yeager, E. S. Millard, John Hoffa.

TERRITORY COVERED: The company is licensed in Ga., Ill., Ind., Kan., Mass., Minn., N. J., N. Y., O., Pa., S. D. and Wis.

PHENIX MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, Walter Williamson. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$90,152	$6,908	*$62,914	$7,759	$11,518	$1,925	$3,497	$1,944	$7,366	$1,849
1914	78,943	5,563	*52,057	8,677	11,410	1,366	a2,423	2,074	5,863	1,327
1913	78,773	3,625	*50,048	6,122	7,401	385	.....	1,204	1,589	430

a Includes $2,389 dividends on guaranty capital in 1914 and $3,000 in 1915. * Includes $50,000 guaranty capital.

PHENIX MUTUAL FIRE INSURANCE CO., Concord, N. H.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$63,682	Losses unpaid	$13
Collateral loans	20,040	Unearned prems	6,908
Cash	5,895	Borrowed money	20,000
Agents' balances	402	Other liabilities	317
Interest and rents	133		
		Total liabilities	$27,238
		Guaranty capital	50,000
		Surplus	12,914
Total assets	$90,152	Total	$90,152

Net amount of members' liability, Dec. 31, $47.004.

Underwriting profit, $3,113; investment profit, $7,744.

RISKS AND PREMIUMS: Fire risks in force, December 31, $868,778; premiums thereon, $12,478.

BUSINESS SINCE ORGANIZATION: Premiums received, $22,557; losses paid, $3,593; dividends declared, cash, $532; stock, $5,389.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Underwriters Fire Ins	$10,800	$5,000
Amer. Woolen Co., p	980	
Page Belting Co	2,750	
Home Realty Co	750	
Northern Securities Co	1,200	15,000
Lehigh Valley R. R	1,670	
New Hamp. Fire Ins. Co	1,000	
United Fruit Co., com	1,500	
Capital Fire Ins. Co	6,475	
Capital Fire Ins. Co., com	175	40
Totals	$27,300	$20,040

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French Loan	$5,000	$4.731
Concord Electric	1,000	1.000
Laconia Gas & El	2,000	1,970
Maine Railways	2,000	2,000
Concord & Montreal R. R	1,000	924
Stocks.		
N. Y., N. H. & H. R. R	7,000	5.390
Illinois Central R. R	1,000	1.080
American Woolen, p	5,500	5,390
Amer. Locomotive, p	1,000	1,080
National Surety	700	1,477
American Express	500	650
Western Union Tg	5,600	5,040
Standard Oil	500	2,725
Northern Securities	100	100
Amer. Sugar Refining	1,000	1,160
Underwriters Fire Ins. Co., p	800	800
Union Pacific R. R	2,000	2,960
Lehigh Valley R. R	2,250	3,757
Atch., T. & S. Fe Ry	2,500	2,550
Chicago Northwestern	1,500	2,055
Concord & Montreal R. R., class 4	2,300	2,162
Great Northern R. R	2,000	2,540
New York Central R. R	2,500	3,750
Northern Pacific R. R	2,500	2,950
Reading Company	1,000	1,670
Amer. Tl. & Tg. Co	2,000	2,580
United Fruit Co	1,500	2,250
Totals (book value, $58,930)	$56,750	$63,682

MISCELLANEOUS: The company subscribed a guaranty capital of $20,000 in April, 1913, and increased it in June, 1913, to $50,000.

DIRECTORS: C. L. Jackman, W. Williamson, F. T. Jackman, C. R. Remick, A. R. Kendall.

TERRITORY COVERED: A. R. Kendall and F. T. Jackman, Concord, N. H. The company operates in N. H. only.

PHILADELPHIA CONTRIBUTIONSHIP FOR THE INSURANCE OF HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.

Chairman, J. Rodman Paul; Secretary and Treasurer, J. Somers Smith. Organized, 1752.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$6,798,105	$688,353	$6,102,752	$35,034	$329,074	$11,361	$39,090	$48,911	$99,361	$8,245
1914	6,468,031	655,030	5,812,311	25,730	291,910	11,839	37,456	41,248	90,543	12,209
1913	6,274,234	632,689	5,641,496	23,687	258,490	5,372	37,518	46,273	89,163	3,000

Unearned premiums are those reclaimable on perpetual policies.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$50,029	Perp. dep. recl	$688,353
Mortgage loans	1,054,150		
Bonds and stocks	5,603,782	Total liabilities	$688,353
Cash	62,257	Surplus	6,109,752
Interest and rents	17,617		
Other assets	270		
Total assets	$6,798,105	Total	$6,798,105

RISKS AND PREMIUMS: Perpetual fire risks, $23,719,441 deposit premiums thereon, $724,582.

REAL ESTATE OWNED: Consists of office building, 212 South Fourth st., occupied by the company, Philadelphia; assessed value of above, $35,000, and irredeemable ground rents.

MORTGAGE LOANS: There are 104 loans, aggregating $1,064,150, protected by first liens on real estate in Philadelphia and neighboring counties. There is no interest past due, and the company holds $702,050 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny Co., Pa., 4%, 1934-41	$80,000	$80,000
Allegheny Co., Pa., 4¼%, 1943	25,000	25,875
Allegheny, 4%, 1924	86,000	86,000
Phila., 3%, 1913-30	127,000	116,230
Phila., 3½%, 1916-34	261,000	248,685
Phila., 4%, 1937-42	612,000	627,300
Pitts., 4¼%, 1937-8	75,000	78,000
Wash. Co., Pa., 4%, 1927-31	30,000	30,000
A. & W. R. R., 1 g., 4%, 1998	40,000	37,200
Allegheny Val. Ry., 4%, 1942	100,000	96,750

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Allentown Trn. R. R., 1 m. g., 4%, 1919	$15,000	$14,775
Baldwin Loco. Wks., 1 m., 5%, 1940	10,000	10,500
B. & O. Ry., eq. tr., 4½%, 1922	25,000	25,250
Beech Ck. R. R., 1 m. 4%, 1936	100,000	96,500
B., Dela. R. R., cs. reg., 4%, 1927	50,000	49,500
B., R. & P., eq., 4½%, 1927	10,000	10,000
B., R. & P. eq., 5%, 1925	10,000	10,300
Catawissa R. R., 1 m., cs. reg., 4%, 1948	70,000	69,300
Connecting Ry., 1 m., 4%, 1951	100,000	96,000
E. & A. R. R., reg., 5%, 1920	100,000	102,000
E. & W. R. R., 5%, 2862	15,000	15,750
E. & W. Tsp., cs., 4%, 1925	50,000	49,000
J., F. & C. R. R., 1 4%, 1959	35,000	32,200
Jefferson R. R., 1 5%, 1919	50,000	50,750
L. S. & Mich. So. Ry., 3½%, 1997	25,000	21,250
L. S. & Mich. So. Ry., 4½%, 1928-31	75,000	70,950
Lehigh C. & Nv., s. f., 4½%, 1954	100,000	101,500
Lehigh Val. C., 4%, 1933	20,000	18,800
Lehigh Val. R. R., col. tr., 4%, 1926	10,000	9,700
Lehigh Val. R. R., cs. m. reg., 6%, 1923	75,000	82,875
Lehigh Val. R. R., 1 m., 4%, 1948-2003	355,000	338,000
Market St. El. Pass. Ry., 1 4%, 1955	50,000	47,000
No. Cent. Ry., 5%, 1926	50,000	52,750
Ng. Penna. R. R., ext. 4%, 1936	36,000	36,000
No. Penna. R. R., gn. m. reg., 3.30%, 1953	75,000	63,000
Ohio Con. R. R., 1 4%, 1943	50,000	47,500
Penna., 3½%, 1937-44	150,000	127,500
Penna., 4%, 1931-52	75,000	70,250
Penna., reg., 4½%, 1921	100,000	100,500
Penna. R. R., gn. ft. eq. tr., 4%, 1917-20	75,000	74,625
Penna. R. R., gn. fgt. eq. tr., 4½%, 1919-1923	50,000	51,125

PHILADELPHIA CONTRIBUTORSHIP FOR THE INSURANCE OF HOUSES FROM FIRE LOSS BY FIRE, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Penna. R. R., ca. m., 4%, 1948	$10,000	$10,000
Penna. R. R., r. e., 4%, 1923	12,000	11,760
Penna. R. R., ca. m., 4½%, 1960	130,000	137,150
Penna. R. R., ca. m., 5%, 1919	100,000	103,000
Penna. & N. Y. Cn. & R. R., 4½%, 1939	10,000	10,350
Penna. & N. Y. Cn. & R. R., reg., 5%, 1939	100,000	108,500
P. & B. Cent. R. R., 4%, 1951	20,000	18,600
P. & E. R. R., gn. m., 4%, 1920	75,000	74,250
P. & E. R. R., gn. m., 5%, 1920	210,000	216,300
P. & E. R. R., gn. m. 6%, 1920	120,000	129,000
P. & R. R. R., ext. 4%, 1947	175,000	169,750
P. & R. R. R., 5%, 1933	50,000	55,500
Reading, gn. m., 4%, 1997	300,000	283,500
Reading, J. C. col., 4%, 1951	110,000	104,500
Phila., W. & B. R. R., ext. reg., 4%, 1917	51,000	50,745
Phila., W. & B. R. R., reg., T. C., 4%, 1921	150,000	149,250
Phila. W. & B. R. R., reg. d., 4%, 1926	15,000	14,625
P., C., C. & St. L. R. R., 4%, 1945-57	109,000	103,550
P., C., C. & St. L. R. R., 4½%, 1940-42	$191,000	$193,865
P. & L. E. R. R., 2 m., 5%, 1928	5,000	5,225
P. & W. R. R., 1 4%, 1917	5,000	4,950
P., S. & L. E. R. R., 1, 5%, 1940	25,000	27,062
P., Y. & A. R. R., 4%, 1948	15,000	14,175
W. Penna. R. R., 1 m., 4%, 1928	110,000	107,800
W. N. Y. & Penna. R. R., 1 5%, 1937	10,000	10,350
Bank of No. Amer., stk.	5,200	13,312
No. Penna. R. R., stk.	15,000	27,975
Total	$5,575,200	$5,603,782

MISCELLANEOUS: This company confines its operations to perpetual insurance in the State of Pennsylvania.

DIRECTORS: J. Rodman Paul, Francis A. Lewis, Charles S. W. Packard, Walter George Smith, Charles Biddle, James Logan Fisher, Roland S. Morris, George McCall, Charlton Yarnall, S. Pemberton Hutchinson, John Hampton Barnes, J. Willis Martin.

PHILADELPHIA MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Edwin I. Atlee; Secretary, R. H. Morris. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$551,005	$254,873	$291,488	$380,876	$415,650	$24,421	$313,519	$47,343	$385,283	$23,921
1914	515,690	258,275	251,151	386,324	410,698	19,462	318,709	44,914	383,085	20,642
1913	506,424	253,046	248,677	400,686	426,322	13,434	333,568	43,705	390,707	13,934

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$487,247	Losses unpaid	$2,500
Cash	41,503	Unearned premiums	254,873
Agents' balances	15,206	Other liabilities	2,144
Interest	6,949	Total liabilities	$259,517
		Surplus	291,488
Total assets	$551,005	Total	$551,005

Net amount of members' liability, Dec. 31, $2,674,292.

RISKS AND PREMIUMS: Fire risks in force December 31, $66,410,160; premiums thereon, $534,858.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,250,973; losses paid, $813,464; dividends declared, $5,220,390.

Bonds and Stocks Owned: Bonds.	Par Value.	Market Value.
N. Y., State, 4%, 1961	$15,000	$15,450
N. Y., N. Y., 4%, 1957-9	28,000	27,440
Philadelphia, Pa., 4%, 1941	10,000	10,300
Amer. Rys., 5%, 1931-61	25,000	21,900
A., E. & C. R. R., 5%, 1946	15,000	12,450
Birm. Ry., Lt. & Pwr., 4½%, 1954	10,000	8,800
Brunswick Ry., 5%, 1935	10,000	9,000
C. & O. Ry., eq. tr., 4½%, 1924-3	15,000	15,000
C. & W. Ind. R. R., 4%, 1952	20,000	16,000
C. & Sown. Tc., 5%, 1923	10,000	8,500
C., N. & Z. E. Ry., 5%, 1926	10,000	8,700
Ga. Ry. & Pow., 5%, 1954	5,000	4,450
L. S. & Mich. So. Ry., 4%, 1931	5,000	4,750
L. S. El. Ry., 5%, 1923	10,000	9,000
Lancaster Co., Ry. & Lt., 5%, 1951	10,000	9,700
L., A. & W. St. Ry., 5%, 1937	15,000	13,050
M. Val. R. R., adj., 5%, 1953	$5,000	$750
Nown. Elv. R. R., 5%, 1941	5,000	4,450
Penna. R. R., 4½%, 1965	20,000	20,200
Pub. Sv. Corp., N. J., 5%, 1959	15,000	13,500
S., H. & W.-B. R. R., 5%, 1928	4,000	4,080
T., St. L. & W. R. R., 4%, 1917-30	20,000	8,000
W. Ohio Ry., 5%, 1921	10,000	8,400
Amer. Ice, 6%, 1942	10,000	10,100
Auburn Ga., 5%, 1930	10,000	9,700
Baldwin Loc. Wks., 5%, 1940	15,000	15,900
Cent. I. & Steel, 5%, 1925	10,000	.....
Ca. Gas, El. Lt. & Pow., 4½%, 1935	10,000	9,000
Huntsville Ca. Gas, 5%, 1944	8,000	2,000
Jacksonville Gas, 5%, 1942	20,000	18,200
Knickerbocker Ice	5,000	4,100
Memphis Ca. Gas & El., 5%, 1943	15,000	14,700
Millville Mfg., 5%, 1929	10,000	10,000
Municipal Service, 5%, 1932	9,000	8,190
Pitts. & Westmoreland Coal, 5%, 1925	10,000	9,300
Pitts. Trm., Whs. & Trans., 5%, 1936	10,000	9,700
Seattle Ltg., 6%, 1920	17,000	17,000
Sown. Gas & El., 5%, 1932	16,000	14,400
Wisconsin River Pow., 5%, 1941	10,000	9,000
York Haven Water & Pow., 5%, 1957	14,000	6,300
Stocks.		
Penna. R. R.	15,500	18,445
W. Jersey & Seashore R. R.	3,250	3,282
Land Title & Tr., Phila.	2,500	12,500
Phila. Nat. Bk., Phila.	2,600	12,220
Penna. Steel	11,500	9,660
Municipal Service	1,800	720
Totals (book value, $496,300)	$528,150	$478,287

PIONEER CO-OPERATIVE FIRE INSURANCE CO., Greenville, N. Y.

President, W. A. Wasson; Secretary, O. C. Stevens.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$73,370	$28,019	$39,897	$40,397	$42,595	$22,906	.....	$12,779	$35,685	.....
1914	66,227	25,713	37,521	38,617	40,831	.....	.....	12,266	33,828	.....
1913	58,719	20,812	35,346	30,610	32,63[illegible]	17,759	.....	10,059	27,818	.....

PIONEER CO-OPERATIVE FIRE INSURANCE CO., Greenville, N. Y.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$16,550	Losses unpaid	$5,433
Bonds and stocks	39,611	Unearned prems	28,019
Cash	9,661	Other liabilities	21
Agents' balances	6,604		
Interest	944	Total liabilities	$33,473
		Surplus	39,897
Total assets	$73,370	Total	$73,370

RISKS AND PREMIUMS: Fire risks in force December 31, $7,135,324; premiums thereon, $67,800.

MORTGAGE LOANS: There are 12 loans secured by Ravena Greenville, Mechanicville, Ticonderoga and Brooklyn properties.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., 4½%, 1957	$7,000	$7,420
Greene County, 4%, 1931	4,000	3,960
St. L., Springfield & Peoria, 5%, 1935	2,000	1,780
Ore. Short Line, 4%, 1929	4,000	3,720
So. Pac., 4%, 1955	6,000	5,400
N. Y. Cen., 4½%, 1924-5	3,000	3,000
C. M. & St. P., 4½%, 1989	2,000	2,060
B. & O., cv., 4½%, 1933	1,000	970
Tri City Ry. & Lt., 5%, 1923	1,000	990
L. S. & M. So., 4%, 1928	8,000	7,600
A. T. & S. F., 4%, 1995	4,000	3,700
Del. & H., 4%, 1943	3,000	2,910
Totals (book value, $39,404)	$45,000	$39,610

PITTSBURG LUMBERMEN'S MUTUAL FIRE INS. CO., Pittsburg, Pa.

President, J. C. Parsons; Secretary, Carl Van der Voort. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$38,482	.....	*$17,427	.....	.....	.....	.....	.....	.....	.....
1914	35,991	.....	*15,109	$31,755	$37,732	$7,418	$10,405	$23,853	$34,258	$7,424
1913	39,608	.....	*18,799	32,533	36,522	13,070	11,238	30,501	41,739	13,070

*Exclusive $20,000 directors' fund.

ASSETS, DEC. 31, 1915: Cash, $29,965; Premiums due, $3,118; Reins. value, $5,379; Total assets, $38,482. Liabilities' Directors fund, $20,000; Various liabilities, $1,005; Total liabilities, $21,055.

Net amount of contingent assets, Dec. 31, $95,040.

MISCELLANEOUS: This company secured its charter January 28, 1907, starting with applications for insurance for over $200,000, and began issuing policies February 28. All policyholders have an assessment liability of three times the annual premium. No non-assessable policies are issued. As its name implies, the company writes umber yards and wood workers. Its directors are men actively engaged in the lumber business. A fund of $10,000 was advanced by the directors in 1907, which amount has been paid off.

PLANTERS INSURANCE COMPANY, Bowling Green, Ky.

President, D. W. Wright; Secretary, P. C. Jessee. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$22,318	.....	$22,243	$16,740	$17,563	$4,037	$202	$5,691	$9,930	$4,037
1914	14,540	.....	14,540	16,836	17,361	9,813	300	7,184	17,297	9,813
1913	28,395	.....	28,395	16,459	16,962	5,186	329	5,895	11,410	5,186

ASSETS, DEC. 31, 1915: Mortgage loans, $9,670; bonds and stocks, $5,500; cash, $6,465; assessments due $422; interest, $202; other assets, $59; total assets, $22,318.

LIABILITIES: Losses refused, $75.

PREFERRED MUTUAL FIRE INSURANCE COMPANY, New Berlin, N. Y.

President, I. L. Richer; Secretary, F. E. Holmes. Organized, 1896.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$160,795	$52,827	$105,920	$77,920	$83,908	$45,022	.....	$26,052	$71,074	.....
1914	148,236	50,581	94,437	78,111	83,223	40,046	.....	26,419	66,465	.....
1913	128,973	45,709	82,800	69,324	73,587	36,209	.....	22,832	59,041	$36,209

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$31,962	Losses unpaid	$2,050
Bonds and stocks	108,795	Unearned prems	52,827
Cash	7,518		
Agents' balances	10,386	Total liabilities	$54,877
Interest	2,136	Surplus	105,920
Total assets	$160,797	Total	$160,797

RISKS AND PREMIUMS: Fire risks in force December 31, $14,714,369; premiums thereon, $128,440.

MORTGAGE LOANS: The 15 loans range in amount between $1,000 and $4,000, and aggregate $31,962. They are secured by properties in Elmira, Oneonta, Mechanicville and New Berlin, valued at $79,700, and company holds $44,100 of insurance. No interest was past due Dec. 31, last.

BONDS OWNED:	Par Value.	Market Value.
A. T. & S. F., 4%, 1995	$5,000	$4,250
Atl., C. L., 4%, 1952	5,000	4,560
Adams Express, 4%, 1948	5,500	4,675
B. & O., 4%, 1948	6,000	5,520
Ill. Cent., 4%, 1955	5,000	4,500
L. S. & M. S., 4%, 1931	5,000	4,750
New Berlin, 4%, 1918	3,000	3,000
New Berlin, 4%, 1922	2,000	1,960

PREFERRED MUTUAL FIRE INSURANCE CO., New Berlin N. Y.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
No. Pac.-Gt. No., 4%, 1921	$5,000	$4,900
N. Y. Cent., 4%, 1934	5,000	4,650
N. Y., O. & W., 1992, 4%	3,000	2,460
Ore., S. L. 4%, 1929	5,000	4,650
Rdg., 4%, 1997	5,000	4,750
So. Pac., 4%, 1955	5,000	4,500
U. S. Steel, 5%, 1963	5,000	5,200
Un. Pac., 4%	6,000	5,400
Fonda, J. & G., 4½%, 1962	5,000	3,950
C. M. & St. P., 4%, 1989	5,000	4,600
Leh. Val., 4½%, 1940	5,000	5,050
Masonic Hall, 6%, 1916	4,000	4,000
Anglo-French, 5%, 1921	10,000	9,400
Can. No., 5%, 1917	$6,000	$5,940
Peoples R. R., Sys., 5%, 1921	3,000	3,030
Totals (book value, $113,232)	$000,000	$108,795

MISCELLANEOUS: This company is a purely co-operative concern, and issues policies from the home office on application. Advance premium is charged and no assessment has ever been made. The Law of 1910 allows co-operative companies seven years for the gradual accumulation of reserve.

FIELD MEN AND TERRITORY COVERED: L. H. Hoadley, New Berlin, N. Y., special agent for entire field. Company operates in N. Y. only.

PRINTING TRADES MUTUAL FIRE INSURANCE CO., Chicago, Ill.

President, Wm. J. Hartman; Secretary, J. J. Miller. Organized, 1910.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$11,435	$2,323	*$7,602	$4,480	$4,919	$1,812	$331	$1,385	$3,528	$1,812
1914	10,843	2,518	*7,693	5,526	5,715	4,242	489	1,644	6,375	4,247
1913	11,120	2,447	*7,998	4,299	5,422	1,062	1,402	1,911	4,375	11,049

*Includes $5,289 guarantee capital.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds, Hmltn, Ill.	$8,394	Unearned prems.	$2,323
Cash	$2,053	Borrowed money	1,500
Agents' balances	655	Other liabilities	10
Interest	333		
		Total liabilities	$3,833
		Surplus	7,602
Total assets	$11,435	Total	$11,435

Net amount of members' liability, Dec. 31, $38,852; Underwriting profit, $1,378; investment profit, $664.

RISKS AND PREMIUMS: Fire risks in force December 31, $490,099; premiums thereon, $4,481.

BUSINESS SINCE ORGANIZATION: Premiums received, $23,113; losses paid, $9,856; dividends declared, cash, $6,136.

PROPERTY HOLDERS MUTUAL AID FIRE INDEMNITY SOCIETY, New Orleans, La.

President, Henry Kolter; Secretary, Thos. W. Müller.

ASSETS, DEC. 31, 1915: Cash, $832; city bonds, $59,946; total, $60,778. Liabilities, $5; surplus, $60,773; premiums received during 1915, $5,715; total income, $7,965; losses paid, $1,593; returned to members, $153; expenses, $4,113; total expenditures, $5,859.

PROTECTION MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Henry N. Wade; Secretary, Philip J. Halla. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$300,913	$141,157	$158,016	$236,779	$252,352	$45,833	$186,227	$30,864	$262,924	$41,868
1914	315,251	142,796	169,869	240,991	256,127	13,343	192,214	29,903	235,460	7,888
1913	291,663	144,696	142,328	243,415	255,838	12,980	188,298	37,011	238,280	12,980

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$19,500	Losses unpaid	$270
Bonds and stocks	246,594	Unearned prems.	141,157
Cash	18,225	Other liabilities	1,500
Agents' balances	11,077		
Interest	4,321	Total liabilities	$142,897
Other assets	1,196	Surplus	158,016
Total assets	$300,913	Total	$300,913

Net amount of members' liability, Dec. 31, $1,430,309; Underwriting profit, $164,183; investment profit, $10,191.

RISKS AND PREMIUMS: Fire risks in force December 31, $34,869,490; premiums thereon, $286,062.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,911,698; losses paid, $584,959; dividends declared, $2,642,604.

MORTGAGE LOAN: A loan of $3,500 is protected by property located in Cook Co., Ill., valued at $7,500; one of $5,000 is on Cook Co. property valued at $15,200; one of $7,500 and one of $2,500 are on Minnesota properties and seem amply protected. The company holds $12,000 insurance on the buildings.

THE PROVIDENCE MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, E. L. Watson; Secretary, B. M. MacDougall. Organized, 1800.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$827,383	$236,608	$579,947	$119,593	$157,492	$54,805	$39,407	$40,649	$134,861	$52,711
1914	775,138	222,965	539,373	110,959	151,919	59,554	35,435	47,395	142,384	59,554
1913	759,461	213,532	536,548	105,668	160,808	33,769	35,299	34,556	103,624	31,530

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$68,700	Losses unpaid	$2,311
Bonds and stocks	703,688	Unearned prems.	236,608
Cash	36,414	Other liabilities	8,517
Agents' balances	16,132		
Interest	2,449	Total liabilities	$247,436
		Surplus	579,947
Total assets	$827,383	Total	$827,383

Net amount of members' liability, Dec. 31, $457,249.

RISKS AND PREMIUMS: Fire risks in force, December 31, $40,705,736; premiums thereon $451,493.

MORTGAGE LOANS: There are 21 loans aggregating $68,700 protected by property in Rhode Island, valued at $119,325. The company holds $79,000 of insurance on the buildings.

On December 31, last the interest past due was $566.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Rhode Is.	$27,000	$24,300
D. & Rio Gr. R.	10,000	5,900
N. P.-G. N. (C. B. & Q.) Jo. 4's	10,000	9,800
P. M. R. C.	3,500	70
Rhode Is., S. Ry	20,000	17,000
Cl. El., Ill.	10,000	10,100
Pawtucket El.	8,000	8,000
Un. El., of N. J.	10,000	8,300
Un. Tc. & El.	5,000	5,000
Stocks.		
Atch., T. & S. Fe, com.	10,000	10,800
Atch, T. & S. Fe, p.	10,000	10,200
B. & O., com.	2,200	2,112
B. & O., p.	1,200	936
B. & Pv.	4,000	9,320
Can. So.	10,000	6,100
Chi., G. W., p.	11,000	4,400
Chi. & No. W.	12,500	17,125
Chi., Mil. & St. P, p.	17,500	23,625
Chi., Mil. & St. P., com.	8,700	8,700
C., Cin, Chi. & St. L., p.	5,000	3,800
C. & Pitts.	10,000	16,000
Conn. R.	5,000	7,750
Del., L. & W., R. R.	16,100	72,772
D., H. & St. W.	10,000	8,800
Erie & Pitts., R. R.	3,000	3,900
Fitchburg, p.	10,000	7,700
F. Wayne & J., p.	10,000	12,100
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
G. R. Val., R. R.	$5,000	$5,500
Gt. Northern Ry	12,000	15,240
Hereford R. R.	5,000	3,250
Ill. Cent.	23,000	24,840
Lackawanna R. R.	4,000	3,760
Mahoning Coal, p.	10,000	10,300
M. & E.	10,000	16,900
N. & F. R. St. Ry.	5,000	5,250
N. Y. C. & H. R., R. R.	25,000	27,500
N. Y., N. H. & H., R. R.	30,000	23,100
No. Pac.	10,000	11,800
Old Colony	10,000	15,200
Oswego & S.	5,000	10,000
Penn.	30,250	35,997
Pitts., B. & L. Erie	10,000	6,100
Prov. & W.	5,100	10,455
Rens. & Sar.	10,000	17,800
Southern, p.	20,000	12,400
Southern R. R, div. ct.	400	336
St. L. & San Fr., st. tr., ct. (Chi. & E., Ill., p.)	5,000	
Un. Pac., com.	10,000	14,000
Un. Pac., p.	10,000	8,300
Un. Tract. & El.	10,000	9,600
Upper Coos R. R.	10,000	10,800
Nat. Bk. of Commerce	1,000	1,440
Amer. Tel. & Tel.	10,000	12,900
Blackstone Val. Gs. & El., Co., p.	5,000	5,200
Boston Invest.	5,000	1,000
Del. Lack. & W. Coal	2,500	7,700
El. Bond & Share Co., p.	5,000	5,000
Gen. El.	6,500	11,440
Mass. Real Estate	10,000	4,000
Narragansett, El., Lt.	5,000	9,000
Prov. Bldg.	10,000	7,500
Pullman	5,000	8,250
Rhode Is. Invest.	13,200	17,160
Totals	$512,550	$703,688

DIRECTORS: William G. Nightingale, Edward C. Bucklin, Jeffrey Davis, William Gammell, Webster Knight, James M. Scott, Rowland G. Hazard, Edward L. Watson, William L. Hodgman.

TERRITORY COVERED: The company is licensed in Conn., Me., Mass., N. H., R. I. and Vt.

QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass.

President, C. A. Howland; Secretary, J. F. Young. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$913,773	$304,693	$598,110	$195,189	$233,574	$50,802	$72,994	$66,106	189,901	$50,748
1914	862,975	288,660	563,571	169,825	207,323	78,991	70,490	57,276	206,757	83,724
1913	830,729	278,890	549,155	162,869	202,309	67,827	70,987	53,418	192,232	63,818

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$91,758	Losses unpaid	$7,041
Bonds and stocks	680,609	Unearned prems.	304,693
Collateral loans	83,000	Other liabilities	3,929
Cash	34,108		
Agents' balances	17,209	Total liabilities	$315,663
Interest	7,089	Surplus	598,110
Total assets	$913,773	Total	$913,773

Underwriting profit, $69,091; investment profit, $37,442.

RISKS AND PREMIUMS: Fire risks in force, December 31, $40,548,322; premiums thereon, $594,074.

BUSINESS SINCE ORGANIZATION: premiums received, $7,698,966; losses paid, $3,150,000; dividends declared, cash, $2,749,171.

MORTGAGE LOANS: There are loans aggregating $91,758, and are protected by improved real estate principally in Boston and Quincy, worth over double the amount loaned. There was no interest past due on December 31, last. The company holds ample insurance on the mortgaged buildings.

QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass.—*Continued.*

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Quincy El. Lt. & Pow.	$36,720	$21,000
Granite Tr.	20,000	15,000
Granite Tr.	17,000	10,000
Dallas Cotton Mills	5,000	8,000
Note T. Wat. Coal & Coke	6,000	
King Coal	5,000	7,500
No. Packing & Provision	20,500	
No. Packing & Provision	6,300	15,000
John P. Squire	5,500	
N. E. Dressed Meat & Wool	2,900	10,000
Springfield Provision	10,000	
Cons. Rendering	2,240	
N. E. Tl. & Tg.	3,120	20,000
Savannah El. 5%	2,000	1,500
Sperry & Barnes	2,400	
Total	$130,653	$83,000

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Mass., 1930, 3%	$50,000	$44,500
Montreal, 1918, 5%	4,987	4,950
Providence, R. I., 1930, 3%	20,000	17,600
Bay State St., 1929, 5%	10,000	9,800
Chi., 1927, 5%	5,000	4,850
N. Pac. & Gt. No., 1921, 4%	50,000	47,040
Oregon S. L., 1929, 4%	10,000	9,300
Peoria Ry. Tm., 1937, 4%	14,000	7,420
Adirondack El. & Pow., 1962, 5%	5,000	4,750
Am. Tl. & Tg., 1929, 4%	25,000	22,750
Ala. p., 1918, 6%	5,025	5,050
Cal. Gas & El., 1937, 5%	10,000	9,800
Consumers Pow., 1936, 5%	15,000	14,400
Ill. Steel, 1940, 4½%	5,000	4,550
Detroit Ed. El., 1940, 5%	9,850	10,100
Mich. St. Tl., 1924, 5%	10,000	10,000
Minneapolis Bn. El., 1934, 5%	20,000	20,200
Mont., p., 1943, 5%	4,575	4,750
N. Y. Tl., 1939, 4½%	10,000	9,900
Pac. Coast Pow., 1940, 5%	5,000	4,850
Pac. Gas. & El., 1942, 5%	5,000	13,800
Pac. Tl. & Tg., 1937, 5%	10,000	15,000
Portland R. R. Lt. & Pow., 1942, 5%	5,000	3,850
Bonds—*Cont.*		
Quincy El. Lt. & Pow., 1921, 4½%	$6,000	$5,820
Seattle El., 1929, 5%	10,000	9,400
So. Pow., 1830, 5%	5,000	5,000
Tacoma Gas. Lt., 1926, 5%	5,000	4,410
Toledo Tc. Lt. & Pow., 1918, 6%	5,000	5,050
United Fruit, 1917, 6%	4,987	5,100
Western El., 1922, 5%	7,000	7,210
Granite R. R., 1914, 5%	10,000	5,000
Lawrence Duck, 1914, 6%	15,000	15,000
A. C. Law. Leather, 1914, 6%	5,000	5,000
Nat. Calfskin, 1914, 6%	5,000	5,000
N. Y. & N. H. & H. R. R., 1915, 5%	5,000	4,850
Central Hudson G. & El., 1941, 5%	10,000	9,900
Puget S. Tc. Lt. & Pow., 1916, 6%	10,000	10,000
United Fruit, 1918, 5%	5,000	5,000
Utah Pow. & Lt., 1944, 5%	10,000	9,400
Quincy El. Lt. & Pow., 1915, 5%	17,500	12,480
Stocks.		
Old Colony R. R.	1,100	1,672
Brockton Nat. Brockton, Mass.	15,000	23,700
Commonwealth Tr., Boston, Mass.	25,000	44,500
First Nat., So. Weymouth, Mass.	3,200	3,200
Granite Tr., Quincy, Mass.	4,800	9,600
Merchants Nat., Boston, Mass.	5,500	16,115
Mt. Woolaston Nat., Quincy, Mass.	33,500	41,875
Old Colony Nat., Plymouth, Mass.	2,000	2,400
Plymouth, Nat.	2,000	3,530
Rockland Nat., Boston, Mass.	8,800	25,344
Rockland Tr., Rockland, Mass.	5,000	8,000
Second Nat., Boston, Mass.	8,700	26,361
State St. Tr., Boston, Mass.	8,500	23,800
Wachusett N. (liq.), Fitchburg, Mass.	6,000	1,000
Lawrence Duck	20,000	19,400
Mich. Tl.	1,605	2,944
Totals (book value, $377,872)	$520,000	$680,609

MISCELLAENOUS: Conflagration losses: Boston, 1872, $495,000. Salem, 1914, $7,500; Bangor, Me., $13,000.

DIRECTORS: Theophilus King, Henry M. Faxon, Chas A. Howland, Jas. F. Young, Frederick H. Smith, Jas. H. Stetson, Delaware King.

TERRITORY COVERED: The company is licensed in Conn., Me., Mass., N. H., R. I. and Vt.

REPUBLIC COUNTY MUTUAL INSURANCE COMPANY, Belleville, Kan.

President, A. E. Norris; Secretary, Emmett Keith. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$45,616	$35,000	$10,616	$33,911	$36,120	$18,139	.....	$10,352	$28,491	$17,339
1914	37,986	27,500	9,686	32,946	34,836	20,294	.....	10,732	31,026	20,294
1913	34,176	25,024	9,152	31,298	32,876	23,368	.....	8,837	32,205	23,368

ASSETS, DEC. 31, 1915: Mortgage loans, $31,100; cash, $14,516; total assets, $45,615. Liabilities: reserve fund, $3,500.

Net amount of members' liability, Dec. 31, $131,415.

RISKS AND PREMIUMS: Fire lightning risks in force, December 31, $9,485,870; tornado risks in force, $9,487,670.

MORTGAGE LOANS: These loans aggregate $31,100 and are protected by improved real estate valued at more than double the amount loaned thereon. All are first liens.

RETAIL DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Cincinnati, O.

President, Philip Lehr; Secretary, John Weyer. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$79,778	$19,365	$59,869	$38,859	$41,897	$3,339	$16,164	$13,107	$32,610	$1,478
1914	68,338	18,110	47,988	36,294	39,032	6,416	13,966	13,051	33,433	8,277
1913	62,849	15,751	46,535	31,607	34,123	3,988	11,803	11,474	27,268	3,923

Assets, Dec. 31, 1915.	
Bonds and stocks	$76,164
Cash	1,634
Agents' balances	1,309
Interest	671
Total assets	$79,778

Liabilities, Dec. 31, 1915.	
Unearned prems.	$19,365
Other liabilities	544
Total liabilities	$19,909
Surplus	59,869
Total	$79,778

Net amount of members' liability, Dec. 31, $116,189; underwriting profit, $23,007; investment profit, $5,038.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,254,452; premiums thereon, $38,730.

BUSINESS SINCE ORGANIZATION: Premiums received, $385,271; losses paid, $91,542; dividends declared since 1902, cash, $104,893.

RETAIL DRUGGISTS MUTUAL FIRE INSURANCE CO., Cincinnati, O.—*Continued.*

BONDS OWNED:	Par Value.	Market Value.
Cin., O., s. f., 1952-32, 3½%	$6,000	$5,820
Cin., O., wat. wks., 1943-23, 3½%	4,000	3,897
Cin., O., sc. blg., 1945, 3½%	5,000	4,862
Cin., O., So. R. R., 1956-36, 3½%	5,000	4,837
Cin., O., st. imp., 1932, 4%	1,000	1,037
Clev., O., wat. wks., 1925, 4%	4,000	4,090
Clev., O., pk., 1924, 4%	1,000	1,021
Clev., O., pk., 1940, 4.10%	1,000	1,055
Clev., O., gn. sr., 1927, 4%	2,000	2,053
E. Cleve., O., wat. wks., 1928, 4%	1,000	1,022
Col., O., Ry., 1939, 4%	2,000	1,400
Dayton, O., sc. blg., 1917, 4%	1,000	1,000
Dayton, O., st. pv., 1920, 3½%	2,000	1,985
E. Liverpool, O., sc., 1940, 4%	1,000	1,040
E. Palestine, O., sc., 1934-7, 5%	1,500	1,710
E. Liverpool, O., sc. blg., 1928, 5%	1,000	1,105
E. Liverpool, O., s. blg., 1929, 5%	1,000	1,112
Findlay, O., wat. sup., 1923, 4%	1,000	1,015
Hamilton, O., sc., 1939, 4%	1,000	1,040
Hamilton, O., wat. wks., 1933, 4%	1,000	1,031
Lockland, O., sc., 1952, 4%	500	525
Lorain, O., riv. imp., 1932, 4½%	1,000	1,087
Mans., O., Ry. Lt. & Pow., 1918, 5%	1,000	700
Mt. Healthy, O., wat. wks., 1934, 4%	1,500	1,548
Mt. Healthy, O., sc., 1950, 4¼%	2,000	2,190
Middlet., O., st. imp., 1925, 4½%	1,000	1,055
Middlet., O., sc., 1930, 5%	1,000	1,125
Norwood, O., st. extn., 1924, 4½%	2,500	2,625
Norwood, O., wat. wks., 1937, 4%	500	520

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Napoleon, O., wat. wks., 1924, 4½%	$1,000	$1,050
Oakley, O., sc., 1950, 4%	2,000	2,115
St. Bernard, O., wat. wks., 1936, 4%	1,000	1,040
St. Bernard, O., pk., 1941, 4%	500	523
St. Marys, O., hwy. imp., 1923, 5%	1,000	1,072
St. Marys, O., sr., 1936, 4%	1,000	1,035
Steuben., O., wat. wks., 1933, 5%	1,000	1,150
Stark Co., O., bg., 1921, 5%	1,000	1,052
Toledo, O., pk., 1922, 4%	1,000	1,014
Toledo, O., r., 1930, 3½%	1,000	975
Toledo, O., cy. hall., 1935, 4%	1,000	1,040
Tus. Co., O., El. Lt. & Pow., 1925, 6%	2,000	2,000
Tus. Co., O., El. Lt. & Pow., 1924-1917, 6%	500	500
Wil., O., sc., 1937-8, 4%	1,000	1,040
Chatt., Tenn., f. and sr., 1941, 4½%	1,000	995
New Orleans, La., Publ Bt. R. R., 1956-1939, 5%	1,000	1,020
Waco, Tex., wat. wks., 1942, 5%	1,000	1,037
Vict. Co., Tex., rd. dis., 1952-1942, 5%	1,000	1,000
Hamilt. Co., Tenn., f., 1943, 4½%	2,000	1,990
New Orl., La., pub. imp., 1920-1917, 5%	1,000	1,000
Totals (book value, $75,500)	$75,500	$76,163

FIELD MEN AND TERRITORY COVERED: Special agents: C. L. McIntire, St. Mary's, O.; C. M. Shafer, Canal Fulton, O. The company operates in O. and Ind.

RETAIL HARDWARE MUTUAL FIRE INSURANCE COMPANY, Minneapolis, Minn.

President C F. Ladner; Secretary, M. S. Mathews. Organized, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$575,520	$229,924	$320,322	$431,097	$455,838	$130,525	$178,324	$53,523	$362,371	$128,517
1914	470,558	99 384	347,974	381,959	404,900	153,968	161,642	46,763	362,373	153,968
1913	424,834	87,831	314,632	339,265	358,451	115,838	143,365	43,386	302,589	115,838

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$544,554	Losses unpaid	$19,624
Cash	5,800	Unearned prems.	229,924
Agents' balances	14,321	Dw. unpaid	3,100
Interest	745	Other liabilities	2,450
		Total liabilities	$255,098
		Surplus	320,322
Total assets	$575,420	Total	$575,420

Underwriting profit, $214,510; Investment profit, $36,638.

RISKS AND PREMIUMS: Fire risks in force, December 31, $24,984,529; premiums thereon, $456,829.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,750,478; losses paid, $919,165; dividends declared,cash, $1,226,-963.

BONDS OWNED:	Par Value.
Morrison Co., Minn., 6%	$15,100
Renville Village, Minn., 5%	3,000
Lincoln Co., Minn., 6%	3,200
Washburn, Wis., 5%	15,000
Watonwan Co., Minn., 5%	12,000
Lyon Co., Minn., 5%	12,000
Lac Qui Parle Co., 5%	15,000
Red Lake Falls, Minn., 5½%	5,000
Town of Hospers, Ia., 6%	7,000
East Grand Forks, Minn., 5%	10,000
Red Lake Co., Minn., 5½%	24,200
Earlham, Ia., 5%	17,000
Bisbee, N. D., 6%	4,500
Maple Lake, Minn., 6%	4,000
Cy. of Antlers, N. D., 6%	4,000
Tyler, Minn., 5%	5,000
Sioux Falls, S. D., 5%	14,500

BONDS OWNED.—*Cont.*	Par Value.
Kandiyohi Co., Minn., 4½%	$5,000
Cass Co., N. D., 6%	23,787
Edgeley, N. D., 6%	10,000
Conrad, Teton Co., Mont., 6%	16,000
St. Louis Co., Minn., 5%	13,000
Musselshel Co., Mont., 6%	12,000
Hope, N. D., 6%	10,000
Lincoln, Co., Idaho., 6%	13,000
Roseau, Minn., 6%	15,000
Itasca Co., Minn., 6%	10,000
McKinley, Minn., 6%	10,000
Terry, Mont., 6%	2,500
Atkinson, Neb., 6%	5,000
Sheridan Co., Mont., 6%	12,000
Hooper Dodge Co., Neb., 5%	8,000
Portland, N. D., 6%	7,000
Wallworth Co., S. D., 5%	22,000
St. Cloud, Minn., 6%	15,000
Newport, Wash.	6,500
Parker, S. D.,	12,000
Vienna, S. D.,	17,000
Grand Meadow, S. D.	4,000
Harris, Ia.	5,000
Lake Park, Ia.	10,000
Frankfort, S. D.,	110,000
Harlowton, Mont.	15,000
Alton, S. D.	7,000
Clark, S. D.	18,000
Richland, Mont.	6,290
Wilbaux, Mont.	15,000
Sidney, Mont.	16,000
Total	$521,577

TERRITORY COVERED: Company is licensed in Ill., Mich., Minn., Mo., Okla. and Tex.

RETAIL LUMBERMEN'S MUTUAL INSURANCE COMPANY OF WISCONSIN, Milwaukee, Wis.

President, M. H. Hand; Secretary, Adolph Pfund. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$41,163	$10,798	$29,944	$21,595	$24,122	$5,792	.....	$3,587	$9,379	$5,792
1914	49,073	27,710	21,200	9,742	11,568	661	.....	2,935	3,596	265
1913	39,361	26,421	12,545	9,453	11,078	9,089	.....	2,661	11,859	6,972

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$35,050	Unearned prems....	$10,798
Cash.....	4,923	Other liabilities....	421
Other assets.....	1,190		
		Total liabilities...	$11,219
		Surplus.....	29,944
Total assets.....	$41,163	Total.....	$41,163

Underwriting profit, $15,323. Investment profit, $1,963.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,117,322; premiums thereon, $21,595.

Losses paid since organization, $61,228.

MORTGAGE LOANS: There are 11 loans aggregating $35,050, all of which are first mortgage upon excellent farm lands in Southern Wisconsin, valued at $184,000. The company holds $27,000 of insurance on the mortgaged buildings. No interest past due on December 31, last.

MISCELLANEOUS: During 1915 the company transferred its plan of operation from the assessment form to that of the advance premium plan. This company is the continuation of the Retail Lumber Dealers Mutual Ins. Association of Wisconsin and the Wisconsin Retail Lumber Dealers Mutual Ins. Co. Amalgamated Feb. 1915. It operates in Wis. only.

RETAIL LUMBERMEN'S INSURANCE ASSOCIATION, Minneapolis, Minn.

President, J. H. Queal; Secretary, Willard G. Hollis; Secretary Pro tem, O. D. Hauschild. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$429,905	$50,036	$378,624	$91,281	$113,172	$33,395	.....	$25,174	$58,569	$33,640
1914	376,536	47,292	328,244	81,378	98,393	61,491	.....	22,088	83,578	61,491
1913	363,283	46,896	315,646	80,379	98,313	58,560	.....	22,477	81,037	55,261

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$301,800	Losses unpaid.....	$ 245
Bonds and stocks...	45,000	Unearned prems....	50,036
Cash.....	45,995	Other liabilities....	1,000
Agents balances....	3,262		
Interest.....	7,647	Total liabilities...	$51,281
Assessments due....	26,201	Surplus.....	378,624
Total assets.....	$429,905	Total.....	$429,905

Net amount of members' liability, Dec. 31, $207,981.. Underwriting profit, $25,353. Investment profit, $64.

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,423,978; premiums thereon, $200,144.

MORTGAGE LOANS: There are 100 loans aggregating $301,800, protected by first mortgages on farm properties in Iowa, Minnesota and North and South Dakota, valued at $1,078,455. No interest past due December 31, last. Company holds $23,155 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
T. C. Rapid Tr. Co., 5%.....	$5,000	$5,000
Mpls Gas Lt. Co., 4½%.....	5,000	5,000
A. T. & S. F. R. R., Cal. Santa Fe R. R. 4½%.....	5,000	5,000
Mpls Gas Lt. Co., 5%.....	5,000	5,000
United Church Hospital Ass'n, 6%.....	5,000	5,000
Partridge, Minn., 6%.....	3,000	3,105
County of Aitkin, Minn., 5½%.....	3,000	3,054
Bauman County, N. D., 6%.....	5,000	5,199
Mpls-Lyndale, Minnetonka, R. R., 5%..	5,000	5,000
Prairie County, Mont., 5½%.....	3,000	3,155
Mpls St. Ry., St. Paul Cy. Ry., 5%.....	1,000	1,000
Totals (book value, $45,000).....	$45,000	$45,513

MISCELLANEOUS: This is a mutual company and pays no dividends. Charge and collect only 42% annually of the annual rate in effect, a return of dividend of $58% average for 20 years, 40% collected to 60% returned.

TERRITORY COVERED: Special agents, R. A Nelson and H. H. Hunt, Minneapolis, Minn. Company is licensed in Ia., Minn., and S. D.; writes in sixteen States.

RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY OF ILLINOIS, Springfield, Ill.

President, G. S. Connelly; Secretary, W. W. Swett, Jr. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$31,776	$30,522	$1,254	$62,486	$63,437	$19,863	$16,302	$28,655	$64,820	$19,863
1914	33,158	30,208	1,950	59,697	60,652	15,858	15,574	29,971	61,403	16,858
1913	33,909	31,475	2,434	62,259	63,058	11,753	15,457	33,467	60,677	11,753

ASSETS, DEC. 31, 1915: Mortgage loans, $15,000; cash, $3,758; agents' balances, $8,018; total assets, $31,776. Liabilities: Unearned prems, $30,522.

Net amount of members' liability, Dec. 31, $394,844; underwriting loss, $1,648; investment profit, $951.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,236,268; premiums thereon, $1,049.

BUSINESS SINCE ORGANIZATION: Premiums received, $909,255; losses paid, $238,592; dividends declared, cash, $202,737.

MORTGAGE LOANS: There is one loan of $15,000 on Springfield, Ill., real estate valued at $45,000.

FIELD MEN AND TERRITORY COVERED: H. W. Behnke, special agent, Chicago, Ill., and Peter Kremer, special agent, Edwardsville, Ill. The company operates in Ill. only.

RETAIL MERCHANTS MUTUAL FIRE INS. CO., Minneapolis, Minn.

President, H. J. Dahn; Secretary, A. H. Cheese. Organized, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$19.294	$7,983	$8,006	$27.230	$28,282	$9,525	.....	$13,533	$23,058	$7,676
1914	14,380	7,133	192	26,244	26,268	16,705	.....	11,530	28,236	22,154
1913	16,075	7,157	8,228	24,605	24,827	12,040	.....	11,088	23,128	8,347

Assets. Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$8,192	Losses unpaid	$2,983
Agents' balances	2,894	Unearned prems.	7,963
Cefts of dep.	8,000	Other liabilities	322
Other assets	208	Total liabilities	$11,288
		Surplus	8,006
Total assets	$19,294	Total	$19,294

Net amount of members' liability Dec. 31, $31,814. Underwriting profit, $7,489; investment profit, $326.

RISKS AND PREMIUMS. Fire risks in force, December 31, $2,249,548; premiums thereon, $31,814.

FIELD MEN AND TERRITORY COVERED: S. E. Grindall, special agent, Walker, Minn., for Northern Minn.; L. S. Berg, Willmar, Minn., for Central Minn.; J. F. Nangle, Fergus Falls, for Southern Minn.; E. H. Scofield, special agent, Minneapolis, Minn., for Twin Cities and suburbs. Company operates in Minn. only.

RETAILERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Albert Kaiser; Secretary, A. M. Howes. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$16,564	$13,011	—$824	$22,718	$23,112	$13,442	.....	$8,254	$21,696	$13,442
1914	15,310	6,338	—179	19,522	21,448	15,910	.....	6,485	22,395	21,804
1913	14,564	11,883	902	18,121	18,427	18,935	.....	5,975	24,910	18,891

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$10,000	Losses unpaid	$4,377
Cash	5,080	Unearned prems.	13,011
Agents' balances	1,328	Total liabilities	$17,388
Interest and rents	151	Excess	824
Other assets	5		
Total assets	$16,564	Total	$16,564

Net amount of members' liability, Dec. 31, $360,477. Underwriting profit, $4,687; investment profit, $306.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,598,955; premiums thereon, $25,640.

BUSINESS SINCE ORGANIZATION: Premiums received, $198,295; losses paid, $122,805.

REMARKS: From the above statement it will be noted that the liabilities exceeded the admitted assets on December 31, last, indicating that an assessment would probably have to be levied on policyholders, whose total liability is stated to have been $360,477.

RHODE ISLAND MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,589,110	$758,457	$801,030	$609,724	$679,785	$38,253	$406,196	$73,890	$518,339	$46,811
1914	1,358,795	819,273	519,884	877,303	943,838	261,801	661,731	65,555	989,087	265,403
1913	1,419,178	577,077	828,666	569,620	644,484	103,888	451,741	64,029	619,658	106,085

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	1,410,007	Losses unpaid	$19,998
Cash	154,686	Unearned prems.	758,457
Agents' balances	22,044	Other liabilities	9,625
Interest	2,373	Total liabilities	$788,080
		Surplus	$801,030
Total assets	$1,589,110	Total	$1,589,110

Net amount of members' liability, Dec. 31, $7,415,154. Underwriting profit, $553,824; investment profit, $133,519.

RISKS AND PREMIUMS: Fire risks in force, December 31, $204,893,446; premiums thereon, $1,483,031.

BONDS AND STOCKS OWNED:

Bonds.	Market Value.
U. S. reg., 1925, 4%	$60,500
Canada, 1925, 5%	24,375
R. I. State, 1959, 3½%	36,800
C. B. & Q. Ry. jt. reg., 1921, 4%	20,000
C., M. & St. P. Ry., cv. c. 1932, 5%	8,100
N. Y., N. H. & N. R. R., d. ctf., 1923, 6%	24,219
So. Pac., cv. c., 1934, 5%	21,600
Ca. Gas., N. Y., cs. d., 1920 6%	63,500
Stocks	
Manhattan Ry	26,600
P. B. L. E. R. R., p.	6,150
N. Y., Lack. & W. R. R.	11,900
Pitts., Ft. W. & Chi. Ry	24,150

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Providence & Worcester R. R.	$30,500
West End St. Ry	8,646
Atch., Top. & S. Fe Ry., p.	20,400
Chi., B. & Q. Ry	48,630
Chi., Mil. & St. P. Ry., c.	23,200
Chi., Mil. & St. P. Ry., p.	50,355
Chi., St. P., M. & O. Ry	$24,400
Chi. & Nwn. Ry	102,750
Clev., C., C. & St. L. Ry., p.	7,600
Del. & Hudson Co.	15,400
Gt. Northern Ry., p.	53,975
IL. C. R. R.	37,200
Minn., St. P. & S. Ste. M. Ry., c.	16,125
M., St. P. & S. Ste. M. Ry., p.	16,470
N. Y. C. R. R.	21,450
N. Y., N. H. & H. R. R.	63,140
No. Pac. Ry	40,120
Pa. R R.	171,062
Reading Co.	33,400
So. Pac. Co	31,800
So. Ry., p.	6,200
Un. Pac. R. R., c.	44,400
Un. Pac. R. R., p.	33,200
Gt. No. Ry. Co. Ore ctfs	6,120
Merchants Nat. Bk.	18,800
Nat. Bk. of Commerce	7,300
Amer. Tl. & Tg.	77,400
Northern Securities	315
Providence Gas Co.	1,355
Providence Gas Co., cv. d.	15,540

RHODE ISLAND MUTUAL FIRE INSURANCE CO., Providence, R. I.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Pullman Co.	$33,000
U. S. Steel cp., p.	35,100
Total	$1,412.900

MISCELLANEOUS: This company, together with the American Enterprise, Manufacturers, Mechanics and State Mutual Fire Insurance Companies, all of Providence, is under the same management. Company operates in United States and Canada.

DIRECTORS: A. L. Danielson, J. K. H. Nightingale, Henry F. Lippitt, Robert W. Taft, John R. Freeman, Jonathan Chace, Jesse H. Metcalf, Henry D. Sharpe, E. D. Pearce, A. H. Tillinghast, H. O. Sturges, W. Knight.

RICHLAND COUNTY MUTUAL INSURANCE COMPANY, Mansfield, O.

President, A. C. Cummins; Secretary, R. Smith. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$227,372	.....	$224,291	$96,300	$100,546	$33,890	.....	$33,450	$67,340	$33,490
1914	194,244	.....	190,759	100,694	100,694	50,544	.....	31,582	82,126	52,881
1913	175,820	.....	173,849	95,584	95,564	78,877	.....	29,667	109,144	74,788

ASSETS, DEC. 31, 1915: Real estate, $26,000; cash, $201,372; total assets, $227,372. Liabilities: losses unpaid, $2,600; other liabilities, $481; total liabilities, $3,081;

Net amount of members' liability, Dec. 31, $2,243,493. Underwriting profit, $21,552. Investment profit, $1,980.

Fire risks in force, December 31, $29,742,641.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,821,626; losses paid, $1,781,067.

REAL ESTATE OWNED: The company owns its home office, carried at book value, $26,000.

ROCKVILLE MUTUAL FIRE INSURANCE COMPANY, Rockville, Conn.

President, E. G. Butler; Secretary, A. T. Bissell. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$30,142	$2,041	$28,013	$1,253	$2,538	$753	.....	$499	$1,252	$753
1914	28,287	2,032	26,148	1,173	2,406	380	.....	434	814	380
1913	26,690	2,053	24,571	1,306	2,443	70	.....	450	520	79

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$19,565	Unearned prems.	$2,041
Cash	10,421	Other liabilities	88
Interest	156	Total liabilities	$2,129
		Surplus	28,013
Total assets	$30,142	Total	$30,142

Net amount of members' liability, Dec. 31, $20,955; underwriting profit, $13; investment profit, $1,852.

RISKS AND PREMIUMS: Fire risks in force, December 31, $511,496; premiums thereon, $4,067.

BUSINESS SINCE ORGANIZATION: Premiums received, $33,550; losses paid, $14,478.

BONDS OWNED:	Par Value.	Market Value.
Connecticut Ry. & Ltg.	$1,000	$940
First Nat. Bk., Rockville	10,000	10,500
Rockville Nat. Bk.	3,000	3,510
Aetna Fire Insurance, Hartford	1,300	4,615
Totals (book value, $18,113)	$15,300	$19,565

FIELD MEN AND TERRITORY COVERED: L. Bissell & Son, Rockville, Conn. Company operates only in Connecticut.

RUBBER MANUFACTURERS MUTUAL INSURANCE CO., Boston, Mass.

President, Arthur H. Lowe; Secretary, Benjamin Taft. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$531,621	$241,968	$284,214	$415,981	$447,250	$55,640	$340,583	$33,886	$430,109	$53,824
1914	516,904	245,753	263,988	394,708	416,865	19,524	351,835	36,378	407,737	21,567
1913	505,156	256,899	239,116	433,498	454,253	16,787	365,391	37,559	419,737	15,197

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$447,090	Losses unpaid	$1,412
Cash	61,919	Unearned prems.	241,968
Agents' balances	15,145	Other liabilities	4,027
Interest	7,467	Total liabilities	$247,407
		Surplus	284,214
Total assets	$531,621	Total	$531,621

Net amount of members' liability, Dec. 31, $2,531,850. Underwriting profit, $340,884. Investment profit, $19,926.

RISKS AND PREMIUMS: Fire risks in force, December 31, $60,554,923; premiums thereon, $506,370.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,985,015; losses paid, $1,312,164; dividends declared, $6,317,175.

BONDS OWNED:	Par Value.	Market Value.
Belzoni Dis., Miss., 6%, 1932	$5,000	$5,200
Cook Co., Ill., 4%, 1925	5,000	5,000
Mass. Comlth, 3½%, 1935	6,000	55,400
Atch. T. & St. Fe Ry., 1928, 4%	10,000	9,500
A., E. & Chi. R. R., r., 1946, 5%	5,000	4,150
B. & A., R. R., cons., 1951, 4%	5,000	3,300
Bos. El., Ry., 1935, 4%	6,000	5,220
Bos. & L., R. R., 1919, 3½%	14,000	13,300
Bos. & Me. R. R., reg., 1926, 4%	10,000	8,000
Bos. & N. Y. A. L., R. R., 1955, 4%	3,000	2,700
Bos. & W. St. Ry., 1923, 4½%	5,000	4,600
Cent. Branch Ry., reg., 1919, 4%	5,000	3,050
Dela. & H. Co., 1935, 5%	5,000	5,300
Detroit, Y. Ann A. & J. Ry., 1926, 5%	7,000	6,160
Elis. & Trenton R. R., 1962, 5%	5,000	4,650
Fitchburg R. R., 1927-28, 4%	20,000	17,600

RUBBER MANUFACTURERS MUTUAL INSURANCE CO., Boston, Mass.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Fla. E. C. Ry., reg., 1959, 4½%.....	$5,000	$4,700
L. S. & Mich. So., Ry., 1928-31, 4%....	20,000	19,000
Md., Dela. & Va. Ry., 1955, 5%.....	10,000	7,000
M. & Bos. St. Ry., 1932, 4½%.....	10,000	9,000
Mo. Pac. Ry., 1916, 6%.....	10,000	9,300
Montreal Tmwys., 1941, 5%.....	5,000	4,650
N. Y. C. & H. R. R., reg., 1998, 3½%..	15,000	12,600
N. Y., Chi. & St. L. R. R., 1931, 4%....	10,000	8,400
N. Y., N. H. & H., R. R., 1955, 4%....	20,000	16,200
No. Me. Sep. R. R., 1935, 5%.....	15,000	12,600
No. Pac., Gt. No. Ry., (C. B. & Q. Col.) 1921, 4%.....	12,000	11,760
Penn. R. R., 1965, 4½%.....	5,000	5,050
Richmond-Wash., 1943, 4%.....	9,000	8,460
R. Is., Ark. & La R. R., reg., 1934, 4½%	5,000	2,500
St. L. M. Bdge Tm Ry., 1930, 5%.....	25,000	25,250
Terre Haute Tc. & Lt., 1944, 5%.....	5,000	4,900
W., C. Falls & No. Ry., 1940, 5%.....	5,000	4,400
West End St. Ry., 1917-32, 4%.....	7,000	6,750
Wor. & Holden St. Ry., 1923, 5%.....	4,000	3,960
Amer. Ag., Chem., 1924, 5%.....	$5,000	$4,850
Amer. Gas & El., 2014, 6%.....	5,000	4,750
Amer. Tl. & Tg., 1929, 4%.....	22,000	20,020
Amer. Wtg. Paper., 1919, 5%.....	10,000	6,700
Cent. Ohio Gs. & El., 1919, 6%.....	12,000	12,000
Commonwealth Realty Tr., 1924, 6%...	4,000	4,000
Conn. R. Pow., N. H., 1937, 5%.....	5,000	4,750
Consumers Pow., 1936, 5%.....	10,000	9,600
Kansas Gs. & El., 1922, 5%.....	5,000	4,900
N. Eng., Tl. & Tg., 1930, 4%.....	17,000	15,300
No. Texas El., 1940, 5%.....	5,000	4,550
Western El., 1922, 5%.....	2,000	2,060
Western Un. Tl., 1950, 4½%.....	20,000	19,000
Westfield Mfg., 1921, 6%.....	5,000	5,000
Totals (book value $477,700).....	$494,000	$447,090

TERRITORY COVERED: The Company is licensed in Ill., Mass., Mich., N. Y., R. I., N. C., Wis., Me., N. H., O. and Pa.

SAFETY MUTUAL FIRE INSURANCE COMPANY, Lebanon, Pa.

President, J. R. Beckley; Secretary, S. R. Seabold. Organized, 1893.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$20,144	.....	—$11,137	$47,468	$54,614	$32,637	.....	$19,195	$51,832	$26,032
1914	23,778	.....	—5,714	44,101	45,207	34,560	.....	19,327	53,887	27,058
1913	26,278	.....	—189	70,214	70,214	50,306	$12,521	6,236	69,063	.....

ASSETS, DEC. 31, 1915: Bonds, $100; cash, $2,881; agents' balances, $2,456; Assmts due, $9,460; other assets, $5,248; total assets, $20,145. Liabilities: losses unpaid $16,199; borrowed money $10,800; Notes, $3,100; other liabilities, $11,843; total liabilities, $31,283.

SALEM COUNTY MUTUAL INSURANCE COMPANY, Salem, N. J.

President, Henry M. Rumsey; Secretary, J. B. Hillard. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$86,980	$1,821	$84,663	$3,670	$7,655	$2,136	$3,511	$884	$6,531	$2,079
1914	85,341	1,835	82,912	3,677	8,128	1,015	3,505	1,211	5,731	1,114
1913	83,238	1,838	80,905	3,700	7,553	442	3,474	2,012	5,928	442

ASSETS DEC. 31, 1915: Mortgage loans, $27,450; bonds and stocks, $55,448; cash, $3,492; interest, $590; total assets, $86,980. Liabilities: unearned prems., $1,821; other liabilities, $496; total liabilities, $2,317.

Net amount of contingent premiums, Dec. 31, $60,653.

Fire risks in force, December 31, $683,527.

MORTGAGE LOANS: There are 13 loans for $27,450, protected by dwellings, farm lands and business block, valued at more than double the amount loaned. There was no interest past due on December 31, last. Company holds $22,450 of insurance on the buildings.

SALEM MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.

President, S. Herbert Wilkins; Secretary, Arthur Derby. Organized, 1838

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$24,721	$9,108	$10,911	$16,095	$19,640	$4,118	$4,687	$5,869	$14,674	$4,653
1914	24,992	4,432	13,890	31,672	56,453	115,163	9,646	10,593	135,402	113,214
1913	107,098	51,632	49,714	50,139	54,062	22,352	11,115	15,631	49,098	22,337

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$6,900	Losses unpaid.....	$562
Bonds and stocks...	6,823	Unearned prems....	9,108
Cash.....	1,932	Other liabilities....	4,140
Agents' balances....	8,878		
Interest.....	188	Total liabilities...	$13,810
		Surplus.....	10,911
Total assets.....	$24,721	Total.....	$24,721

Net amount of members' liability, Dec. 31, $103,219.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,141,037; premiums thereon, $18,162.

Losses paid since organization, $580,303.

MORTGAGE LOANS: There are 3 loans, for $6,900, on real estate at Lynn, Salem and Peabody, Mass., valued at $13,350. Company holds $7,900 of fire insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Malden, Mass.....	$2,000	$1,980
Stocks.		
Boston & Maine, p.....	700	371
Boston & Maine, com.....	200	72
Salem Gs. Lt. Co.,.....	2,200	5,390
Totals (book value, $5,100).....	$5,100	$6,823

MISCELLANEOUS: In 1914 company made a reinsurance contract with a syndicate of companies having over $5,000,000 assets whereby all obligations of the Salem are protected by the syndicate.

TERRITORY COVERED: The company is licensed in Mass. and Vt.

SECURITY MUTUAL FIRE INSURANCE COMPANY, Chatfield, Minn.

President, Frank L. Tesca; Secretary, Charles L. Thurber. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$88,395	$51,606	$1,633	$169,445	$184,007	$105,274	$26,711	$59,470	$191,455	$105,162
1914	96,459	53,857	1,151	189,672	194,886	98,967	20,072	56,580	175,619	120,362
1913	72,699	40,740	19,560	131,995	136,376	69,545	8,423	48,439	126,407	63,194

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$40,500	Losses unpaid	$27,237
Bonds and stocks	1,400	Unearned prems.	51,606
Ctfs of Dep.	24,000	Other liabilities	7,919
Cash	4,782		
Agents' balances	15,212	Total liabilities	$86,762
Interest	1,100	Surplus	1,633
Other assets	1,401		
Total assets	$88,395	Total	$88,395

Net amount of members' liability, Dec. 31, $238,994.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,273,084; premiums thereon, $201,370.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,561,257; losses paid, $806,101; dividends declared, cash, $178,953.

MORTGAGE LOANS: There are 36 loans, aggregating $40,500, protected by first liens on improved farm property, mainly located in North Dakota, with a few in Minn. and Mont., valued $143,120. There was no interest past due on December 31, last. Company holds $5,316 of insurance on the buildings.

MISCELLANEOUS: This company reinsured the business of the Citizens Fire Association of Mankato, Minn., February 14, 1910, and of the Retail Merchants' Mutual Fire Ins. Co. of Sioux Falls, S. D., under date of Jan. 16, 1914, accounting in part for depletion of surplus, as that company had but very little cash assets to take care of business and therefore necessitated the Security putting up the reinsurance reserve liability.

DIRECTORS: F. L. Tesca, C. L. Thurber, G. R. Thompson, S. E. Bibbins, F. G. Stoudt, C. H. White, F. H. Tuper, J. W. Cowing, Lars Christianson.

FIELD MEN AND TERRITORY COVERED: F. H. Wilder, State agent, Fargo, N. D.; N. S. Tyler, State agent, Sioux Falls S. D.; Willard Snow, special agent, Sioux Falls, S. D.; D. B. Franklin, Rochester, J. C. Durfee, Minneapolis, R. C. Nelson, Albert Lea, special agents for Minn.; John Stoudt, Minot, N. D.; T. J. Atwood, Jamestown, N. D. and M. D. Clark, Larimore, N. D., special agents for N. D.; A. J. Van Deinse, Indianapolis, Ind., Eastern representative for surplus lines; Jas. H. De Veuve Co., Seattle, Wash., Pacific Coast representatives for surplus lines; Clapp & Anderson, Toronto, Canadian representatives for surplus lines. The company is licensed in Minn., N. D. and S. D.

REMARKS: It is noted that the unearned premium reserve is stated to be $51,606, whereas the premiums in force are given as $201,370. The company's surplus is rather small, considering the volume of business transacted.

SECURITY MUTUAL FIRE INSURANCE COMPANY OF DELAWARE COUNTY, Delhi, N. Y.

President, J. R. Honeywell; Secretary, O. S. Nichols. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$42,642	$17,213	$24,879	$24,009	$25,449	$14,310	.....	$8,557	$22,867	.....
1914	39,777	16,988	21,204	24,381	25,734	11,442	.....	8,729	20,171	.....
1913	34,599	15,685	18,095	22,882	24,189	17,486	.....	8,218	25.704	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$24,950	Losses unpaid	$550
Bonds	1,490	Unearned prems.	17,213
Cash	11,507		
Agents' balances	3,908	Total liabilities	$17,763
Interest	787	Surplus	24,879
Total assets	$42,642	Total	$42,642

RISKS AND PREMIUMS: Fire risks in force December 31, $4,728,139; premiums thereon, $42,357.

MORTGAGE LOANS: There are 15 loans, for $24,950, on property in Delaware, Ulster and Sullivan Counties, valued at $62,000. Insurance held by Co., $32,600.

MISCELLANEOUS: The Law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

SHREWSBURY MUTUAL FIRE INSURANCE COMPANY, Eatontown, N. J.

President, Joseph T. Field; Secretary, George F. Spinning. Organized, 1838.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$41,712	$9,911	$31,461	$14,583	$16,281	$5,207	.....	$3,405	$8,612	$5,207
1914	37,497	9,706	26,998	11,362	12,899	7,153	.....	2,583	9,736	7,153
1913	34,494	9,326	24,590	10,134	11,444	6,910	.....	2,720	9,630	6,847

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$8,700	Unearned prems.	$9,910
Bonds and stocks	21,900	Other liabilities	339
Cash	9,512		
Prems. uncol.	907	Total liabilities	$10,250
Interest	693	Surplus	31,462
Total assets	$41,712	Total	$41,712

Net amount of contingent premiums, Dec. 31, $238,979.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,494,519; premiums thereon, $19,822.

MORTGAGE LOANS: There are loans aggregating $8,700 protected by real estate in Monmouth County, valued at more than double the amount loaned.

SOUTH DANVERS MUTUAL FIRE INSURANCE COMPANY, Concord, Mass.

President, Prescott Keyes; Secretary, Frank Taylor. Organized, 1829.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$39,979	$14,006	$1,657	$14,398	$16,160	$8,160	$1,679	$4,331	$14,179	$8,193
1914	37,677	9,930	1,127	11,583	52,354	21,037	3,381	23,162	47,610	20,962
1913	33,562	20,105	12,995	11,312	15,536	4,134	6,208	4,335	14,677	4,557

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$33,573	Losses unpaid	$828
Loans	2,000	Unearned prems	14,006
Cash	2,172	Borrowed mon	23,000
Agents' balances	1,470	Other liabilities	488
Interest	387		
Other assets	377	Total liabilities	$38,322
		Surplus	1,657
Total assets	$39,979	Total	$39,979

Net amount of members' liability, Dec. 31, $55,263; Underwriting loss, $2,363; investment profit, $2,398.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French, ex. l., 5%, 1920	$1,000	$940
Boston, 4%, 1946	1,000	980
Concord, 4%, 1931	1,000	980
Providence, R. I., 4%, 1921	4,000	4,000
Boston & Me. R. R., 4%, 1942	3,000	2,040

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C. & H. R. R. R., 3½%, 1997	$2,000	$1,660
Amer. Tel. & Telg., 4½%, 1933	1,500	1,620
Amer. Tel. & Telg., 4%, 1929	2,000	1,820
New Eng. Tel. & Telg., 5%, 1932	1,000	1,010
United Fruit, 6%, 1917	3,000	3,060
Western Tel. & Telg., 5%, 1932	2,000	1,980
Stocks.		
N. Y., N. H. & H. R. R	1,500	1,155
Penna. R. R	3,050	3,629
Cape Ann Nat. Bk., Gloucester	100	150
Warren Nat. Bk., Peabody	2,000	2,300
American. Tel. & Telg	1,200	1,548
Andrascogin Mills, Me	2,000	3,200
Nashua Mfg	1,000	1,420
Totals (book value, $35,111)	$32,350	$33,492

FIELD MEN AND TERRITORY COVERED: C. F. Bowers, Vice-President and Underwriting manager; E. R. Howard, special agent, Concord, Mass. Company operates in Mass. only.

SOUTHERN MUTUAL INSURANCE COMPANY, Athens, Ga.

President, Billups Phinizy; Secretary, A. E. Griffith. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,183,585	$196,968	$832,736	$393,937	$456,686	$89,233	$233,402	$106,096	$428,731	$80,690
1914	1,151,318	193,744	795,977	387,588	455,964	122,509	235,544	102,545	460,688	127,816
1913	1,174,096	191,573	821,968	383,147	434,116	83,952	229,579	88,523	402,054	85,999

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$268,380	Losses unpaid	$2,623
Bonds and stocks	877,425	Unearned prems	196,968
Cash	10,319	Div. scrip. outstg	150,247
Agents' balances	7,305	Other liabilities	1,011
Interest and rents	20,156		
		Total liabilities	$350,849
		Surplus	832,736
Total assets	$1,183,585	Total	$1,183,585

Underwriting profit, $217,422; investment profit, $52,808.

RISKS AND PREMIUMS: Fire risks in force, December 31, $43,731,539; premiums thereon, $393,937.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,070,806; losses paid, $5,878,103; dividends declared, cash, $7,501,228.

REAL ESTATE OWNED: Seven-story reinforced concrete office building, cost $245,879 and a 3-story brick office building situated in Athens, Ga., valued at $22,500. Net rents received last year, $10,612.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Georgia, 4¼%	$250,000	$262,500
Georgia, 4½%	5,000	51,000
Georgia, 4%	50,000	50,000
Georgia, 3½%	110,000	104,500
Clarke Co., Ga., 4%	32,500	30,875
Athens, Ga., 4½, 5%	50,000	50,000
Savannah, Ga., 4½%	26,000	27,300
Atlanta, Ga., 4½%	10,000	10,500
Stocks.		
Augusta & Savannah R. R	50,000	51,000
Georgia R. R. & Bkg. Co	50,000	125,000
South Western R. R	50,000	51,500
Nat. Ex. Bk., Augusta	10,000	13,000
Georgia Nat. Bk., Athens	15,000	27,750
Amer. State Bk., Athens	10,000	12,000
Totals (book value, $758,000)	$773,500	$877,425

TERRITORY COVERED: Ga. only.

REMARKS: Since the above statement was made, this company suffered a loss in the Augusta conflagration estimated at $300,000.

SOUTHERN KANSAS MUTUAL INSURANCE CO., Wellington, Kan.

President, H. F. Harbaugh; Secretary, Floyd N. Anderson. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh rs	Expenses	Total Expenditures	Losses Incurred
†1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914	$52,882	.....	$52,882	$51,727	$54,100	$34,719	.....	$15,098	$49,817	$34,719

†Statistics for 1915 not received when this page went to press.

SOUTHERN STATES MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Secretary, G. C. Hopson. Organised, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$65,491	$32,099	$33,251	$56,636	$59,841	$7,894	$39,858	$8,299	$56,051	$6.124
1914	60,801	32,788	26,146	47,937	50,348	12,870	42,015	8,036	62,921	14,306
1913	73,373	40.743	31,984	71,777	73,991	6,003	43,136	8,545	57,684	6,299

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$46,400	Unearned prems	$32,099
Cash	13,143	Other liabilities	141
Agents' balances	4,944		
Interest	1,004	Total liabilities	$32,240
		Surplus	33,251
Total assets	$65,491	Total	$65,491

Net amount of members' liability, Dec. 31, $320,986; underwriting profit, $43,606; investment profit, $3,357.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,863,023; premiums thereon, $64,197.

BUSINESS SINCE ORGANIZATION: Premiums received, $483,210; losses paid, $114,587; dividends declared, cash, $238,033.

BONDS OWNED:	Book Value.
St. L., I. Mtn. & So. Ry., 4%	$3,750
Colorado & So. Ry., 4%	4,550
Minneapolis & St. L .R. R., 4%	$2,850
Kan. Cy., Ft. Scott & Mem. Ry., 4%	3,850
Winston-Salem Southbound Ry., 4%	4,400
St. P. & Kan. Cy. Short Line, 4½%	3,550
Brunswick & W. R. R., 4%	4,800
Chi., Bur. & Q. R. R., 3½%	4,300
Wash. Tm , 3½%	4,200
Seaboard & Roanoke R R., 5%	5,150
Laurens, S. C., sc., 5%	5,000
Total	$46,400

MISCELLANEOUS: This company is under the same management as the Keystone, Manton, National and Atlantic Mutual Fire Insurance Companies.

TERRITORY COVERED: The company is licensed in Pennsylvania and South Carolina.

STANDARD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, James Henry; Secretary, E. I. Atlee. Organised, 1892.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$208,254	$94,949	$101,019	$169,650	$183,429	$32,523	$139,003	$21,493	$193,024	$32,242
1914	212,315	97,953	111,428	170,390	180,947	7,032	144,747	20.177	172,006	7,782
1913	210,835	100,277	103,591	177,345	188,024	8,274	144,352	18,648	171,274	8,211

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$186,390	Losses unpaid	$1,419
Cash	11,853	Unearned prems	94.949
Agents' balances	6,998	Borrowed mon	10,000
Interest	3,013	Other liabilities	867
		Total liabilities	$107,235
		Surplus	101,019
Total assets	$208,254	Total	$208,254

Net amount of members' liability, Dec. 31, $990,829.

RISKS AND PREMIUMS: Fire risks in force December 31, $23,415,898; premiums thereon, $198,166.

BUSINESS SINCE ORGANIZATION: Premiums received. $2,257,916; losses paid, cash, $266,529; dividends declared, $1,750,576.

BONDS OWNED:	Par Value.	Market Value.
Cy. N. Y., corp. stk., wat. sup., 4%, 1958	$26,000	$25,480
Cy. N. Y., corp. stk., wat. sup., 4½%, 1960	25,000	25,250
Amer. Rys., 5%, 1961	15,000	12,150
A., E. & C. Ry., 5%, 1946	10,000	8,300
B., E. & B. Ry., 5%, 1941	5,000	1,500
Cent. Market St. Ry., Col., O., 5%, 1922	5,000	4,750
Clev. & E. Ry., 5%, 1929	$4,000	$1,000
Clev. & E. Ry., Inc., 5%, 1929	4,000	.....
Col., N. & Z. El. Ry., 5%, 1926	10,000	8,700
Ill. Cent. Tc., 5%, 1933	10,000	9,300
Jackson Lt. & Tc., 5%, 1922	5,000	4,350
Jersey Cent. Tc., 5%, 1931	5,000	5,000
S., F. & So. R. R., 5%, 1936	5,000	3,250
Un. Tc. Indp., 5%, 1937	8,000	6,720
W. & J. St. Ry., Pa., 5%, 1934	5,000	4,750
Western O. Ry., 5%, 1921	10,000	8,400
Christian Co. Tel., Ill., 6%, 1926	5,000	5,000
Cont. Gas & El. Corp., 5%, 1927	6,000	5,520
Gas Lt. Co., Augusta, Ga., 5%, 1934	5,000	4,700
Jacksonville Gas, 5%, 1942	11,000	10,010
No. Ind. Gas & El., 5%, 1929	5,000	4,550
Seattle Ltg., 6%, 1920	8,000	8,000
Sown. Gas & El., 5%, 1932	15,000	13,500
York Haven Wat. & Pow., 5%, 1951-7	9,000	6,210
Totals (book value, $205,376)	$216,000	$186,390

DIRECTORS: James Henry, Joseph Fling, E. H. Morris, Isaac A. Smith, George T. Williams, John W. H. Brooks, Edwin I. Atlee, Thos. S. Shibe. Samuel R. Boggs.

STATE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. P. Bogert. Organised, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$2,058,172	$1,053,480	$963,965	$851,380	$939,011	$57,534	$573,587	$91,510	$722,631	$68,338
1914	1,799,941	1,145,658	626,031	1,223,180	1,310,535	334,833	930,462	88,339	1,353,634	340,652
1913	1,836,237	816,300	1,001,008	807,916	894.054	120,499	644,233	87,011	851,773	122,313

STATE MUTUAL FIRE INSURANCE COMPANY, Providence R. I.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,869,394	Losses unpaid	$27,652
Cash	167,664	Unearned prems	1,053,480
Agents' balances	27,605	Other liabilities	13,075
Interest	2,509	Total liabilities	$1,094,207
		Surplus	963,965
Total assets	$2,058,172	Total	$2,058,172

Net amount of members liability, Dec. 31, $10,348,676.

RISKS AND PREMIUMS: Fire risks in force, December 31, $284,977 592; premiums thereon, $2,069,735.

BUSINESS SINCE ORGANIZATION: Premiums received, $27,974,838; losses paid, $3,804,110; dividends declared, $22,-516,515.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
United States, reg., 4's, 1925	$99,000
Canada 5's, 1925	28,275
R. I. 3½'s, 1939-59	59,160
Chic., Mil. & St. P. Ry., cv. 5's, 1926	10,800
N. Y. N. H. & H. R. R., d. ctf., 6's, 1923	7,371
So. Pac., cv. 5's, 1924-34	10,800
Con. Gas, N. Y., cv. d. 6's, 1918-20	76,200
Stocks.	
Boston & Prov. R. R	46,600
Cleve. & Pitts. R. R	56,000
Ill. Cent. R. R., l. l	24,000
Manhattan Ry	53,200
Morris & Es. R. R	42,250
N. Y., Lack. & W. R. R	41,650
Old Colony R. R	76,000
Pitts., Bess. & L. Erie R. R., p	12,300
Pitts., Ft. W. & Chi. Ry	64,400
Prov. & Worcester R. R	41,000
West End St. Ry	52,800
Atch., & Top. & Santa Fe Ry., p	20,400
Chic., Burl. & Q. Ry	.....

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Market Value.
Chi., Gt. W. R. R., p	$32,000
Chi., Mil. & St. P. Ry., com	35,700
Chi., Mil. & St. P. Ry., p	57,105
Chi., St. P., M. & O. Ry	36,000
Chi. & Nwn. Ry	92,475
Cleve., Cinn., Chic. & St. L. Ry., p	15,200
Delaware & Hudson Co	.....
Great No. Ry., p	107,950
Minn., St. P. & S. Ste. M. Ry., com	19,875
Minn., St. P. & S. Ste. M. Ry., p	47,655
N. Y., N. H. & H. R. R	20,405
No. Pac. Ry	37,760
Penna. R. R	126,140
So. Pacific	53,000
Southern Ry. Co., p	6,200
Union Pacific R. R., com	29,600
Union Pacific R. R., p	33,200
Merchants Nat'l Bk., Prov., R. I	10,175
American Tl. & Tg	154,800
Providence Gas	9,050
Providence Gas., cv. d	8,400
Puget Sd. T. L. & P., com	660
Puget Sound T. L. & P. Co., p	23,943
Pullman Co	33,000
United States Steel Corp., p	58,500
Totals	$1,861,599

MISCELLANEOUS: This company, together with the American, Enterprise, Manufacturers, Mechanics and Rhode Island Mutual Fire Insurance Companies, all of Providence, is under the same management. Company operates in U. S. and Can. and is licensed in Ill., M., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis.

DIRECTORS: Henry F. Lippitt, John R. Freeman, Jesse H. Metcalf, A. Lockwood Danielson, Chas. H. Merriman, Webster Knight, Samuel M. Nicholson, E. D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, Jno. Chace, A. B. Chace.

STATE MUTUAL FIRE INSURANCE COMPANY, Rutland, Vt.

President, Wallace W. Nichols; Secretary, J. R. Hoadley. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$23,702	.....	a$23,702	$17,218	$18,910	$11,344	.....	$6,559	$19,903	$11,344
1914‡	*12,410	$3,685	1,224	15,100	20,325	8,406	.....	12,256	20,711	8,965
1913†	*16,143	3,583	1,997	14,144	19,491	6,922	.....	9,312	16,234	6,363

‡Exclusive of guaranty fund, $11,986. †Statement as of July 31. *Including guaranty fund, $12,503. aIncludes unearned premiums.

Fire risks in force July 31, $3,149,219. Premium notes in force, $283,442.

STERLING FIRE INSURANCE COMPANY, Cobleskill, N. Y.

President, Judson Burhans; Secretary, W. D. Colclough. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$27,218	$20,678	$6,129	$28,086	$28,803	$18,102	.....	$10,269	$28,371	.....
1914	26,799	20,472	5,649	30,053	30,714	19,333	.....	10,713	30,046	.....
1913	26 184	17,731	8,453	25,407	26,097	16,412	.....	9,384	25,796	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$23,467	Losses unpaid	$411
Agents' balances	3,751	Unearned prems	20,678
		Total liabilities	$21,089
		Surplus	6,129
Total assets	$27,218	Total	$27,218

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,662,957; premiums thereon, $50,073.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate reserves.

SUFFOLK COUNTY MUTUAL INSURANCE COMPANY, Southold, N. Y.

President, Samuel Dickerson; Secretary, Albert A. Folk. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$97,279	$4,769	$92,510	$9,448	$14,649	$10,109	.....	$4,896	$15,005	$10,084
1914	97,951	4,657	93,294	9,272	14,253	12,388	.....	4,818	17,206	12,388
1913	100,855	4,703	96,152	9,310	14,385	3,461	.....	4,641	8,102	3,430

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$76,600	Unearned prems....	$4,769
Cash.....	19,125		
Agents' balances....	180	Surplus.....	92,510
Interest.....	1,374		
Total assets.....	$97,279	Total.....	$97,279

Underwriting loss, $5,787; investment profit, $5,003.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,544,031; premiums thereon, $9,540.

BUSINESS SINCE ORGANIZATION: Premiums received, $381,744; losses paid, $266,262.

MORTGAGE LOANS: There are 43 loans, ranging from $100 to $5,000, all but four being secured by Suffolk Co. properties. Most of them are upon dwellings and lots (or acreage); one of $2,000 is upon a brick store at Southold, valued at $4,000; one of $5,000 is upon a lumber yard and wharf at Greenport, valued at $15,500 (insurance, $4,950). But $211 of interest was past due on Dec. 31, last, and the securities are considered worth $207,050.

MISCELLANEOUS: The company operates in Suffolk Co., N. Y., only and transacts all business from the home office. The company has never levied an assessment.

THE SUN MUTUAL INSURANCE COMPANY, Cincinnati, O.

President, Samuel Nieman; Secretary, H. B. Eckelmann; Assistant Secretary, Jno. H. Tuke. Organized, 1862.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$211,112	$52,607	$156,370	$24,702	$37,816	$4,370	$10,687	$22,320	$27,377	$4,635
1914	192,430	52,069	138,402	23,751	36,173	9,785	9,969	11,741	31,995	9,785
1913	187,941	52,288	133,818	25,704	39,402	8,165	10,948	16,721	25,834	3,574

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	$63,000	Losses unpaid.....	$265
Bonds and stocks...	141,905	Unearned prems....	52,607
Cash.....	5,325	Other liabilities....	1,870
Agents' balances....	423		
Interest and rents...	271	Total liabilities...	$54,742
Other assets.....	188	Surplus.....	156,370
Total assets.....	$211,112	Total.....	$211,112

Net amount of members' liability, Dec. 31, $367,990; underwriting profit, $9,739; investment profit, $18,904.

REAL ESTATE OWNED: Consists of the company's home office and apartment building. The rents received for 1915 were $4,887, and the expenses were $2,444.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Cy. Wat. Wks.....	$10,000	$9,200
Hamilton Co., memorial.....	500	475
Cincinnati, cs. a. f.....	4,000	3,800
Stocks.		
Cincinnati St. Ry.....	25,000	25,000
Cincinnati Gas & El.....	31,000	23,250
Cy. & Sub. Bell Tl.....	19,500	38,903
John Shillito Co.....	4,000	3,600
Ohio Tr.....	9,000	6,750
Barney & Smith Co.....	3,000	1,410
Ohio State Tl.....	3,700	3,811
Ohio City Gas, p.....	24,000	19,740
Ohio City Gas., c.....	1,100	1,422
Totals (book values, $138,300).....	$138,300	$141,905

TERRITORY COVERED: O. only.

TENNESSEE FARMERS MUTUAL FIRE INSURANCE COMPANY, Nashville, Tenn.

President, F. H. Dunkhin; Secretary and Treasurer, A. A. DeLong. Organized, 1911.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$39,755	$6,617	†$31,623	$12,385	$17,753	$13,278	$507	$5,534	$19,499	$14,114
1914	41,201	6,187	†34,564	13,626	15,688	5,305	235	5,598	11,138	5,305
1913	36,438	.....	†36,389	11,035	12,900	4,609	633	5,015	10,257	4,609

†Includes guaranty capital.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$35,600	Losses unpaid.....	$836
Cash.....	2,278	Unearned prems....	6,617
Agents' balances....	798	Other liabilities....	679
Interest and rents...	818		
Other assets.....	261	Total liabilities...	$8,132
		Guaranty capital...	25,325
		Net surplus.....	6,298
Total assets.....	$39,755	Total.....	$39,755

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,815,395; premiums thereon, $12,667.

BUSINESS SINCE ORGANIZATION: Premiums received, $41,177; losses paid, $24,556; dividends declared, cash, $1,393.

MORTGAGE LOANS: There are first mortgage loans aggregating $35,600 on land valued at double the amount. The mortgages are on farm lands only and range in amount from $500 to $6,000. No interest was past due on Dec. 31, last.

TERRITORY COVERED: Tenn. only.

TEXAS HARDWARE AND IMPLEMENT MUTUAL FIRE INS. CO., Fort Worth, Tex.

President, O. E. Schow; Secretary and Manager, Glen Walker. Organized, 1916.

This company was formerly operated as an exchange under the title of Hardware and Implement Dealers Mutual Exchange of Dallas, Tex., by the Retail Hardware and Implement Dealers Ass'n of Tex. In March, 1916, the exchange was changed to a mutual company and Glen Walker was made manager. Business is written at tariff rates for members of the Retail Hardware and Imp. Dealers Ass'n only. The largest net risk is $2,500.

TEXAS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fort Worth, Tex.

President, Edwin E. Bewley; Secretary and Manager, Glen Walker. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$19,370	$11,865	$5,962	$34,173	$35,285	$25,127	$6,521	$6,129	$37,777	$23,713
1914	21,758	13,605	5,143	39,979	41,044	.....	14,508	7,486	10,630	17,089
1913	15,067	11,207	3,417	39,701	39,746	19,507	1,038	4,134	24,823	19,766
1912	142,376	26,905	7,993	73,623	82,446	62,201	.....	24,843	87,044	55,040

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$8,650	Losses unpaid.....	$1,426
Cash.....	8,762	Unearned prems....	11,864
Agents' balances....	1,789	Other liabilities....	118
Interest.....	169		
		Total liabilities...	$13,408
		Surplus.....	5,962
Total assets.....	$19,370	Total.....	$19,370

Underwriting profit, $6,278; investment profit, $1,107.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,409,760; premiums thereon, $15,317.

MORTGAGE LOANS: There are 16 first liens, aggregating $8,650, and protected by improved real estate in Fort Worth, valued at $21,585. There was $33 of interest past due on December 31, last. The company holds $10,875 of insurance on the mortgaged buildings.

DIRECTORS: Ben. O. Smith, Edwin E. Bewley, Glen Walker, B. H. Getz, Ed. K. Collett, J. W. Irion, J. E. Weeden.

TERRITORY COVERED: Company operates in Tex. only.

TOMPKINS COUNTY CO-OPERATIVE FIRE INSURANCE COMPANY, Ithaca, N. Y.

President, Robert G. H. Speed; Secretary, A. B. Rust. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$57,405	$51,919	—$7,777	$62,166	$63,826	$59,034	.....	$23,682	$82,716	.....
1914	73,513	79,824	—21,373	182,500	184,386	116,094	.....	31,801	147,895	.....
1913	47,112	131,377	—108,055	150,135	152,080	140,265	.....	54,199	174,464	.....

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds.....	$22,027	Losses unpaid.....	$13,263
Cash.....	25,255	Unearned prems....	51,919
Agents' balances....	9,016		
Interest and rents...	57	Total liabilities...	$65,182
Other assets.....	1,050	Excess liab.....	7,777
Total assets.....	$57,405	Total.....	$57,405

BONDS OWNED:	Book Value.	Market Value.
Ithaca, 1927, 4-4, 3%.....	$17,000	$16,870
Groton, 1916-32, 4½%.....	5,100	5,157
Totals (book value, $22,100).....	$22,100	$22,027

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,144,477; premiums thereon, $164,956.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve. This company states as of June 15 that it now has gained the full reserve required by the new law.

TOWN OF HERMAN MUTUAL FIRE INS. CO., Sheboygan Co., Herman, Wis.

President, George W. Wolff; Secretary, Henry Greibe. Organized, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$56,031	.....	$56,031	$9,273	$11,085	959	.....	$1,152	$2,111	$959
1914	46,443	.....	46,443	9,346	11,010	8,886	.....	1,376	10,317	8,886
1913	45,750	.....	45,750	7,915	9,673	8,214	$95	1,176	9,487	8,214

ASSETS, DEC. 31, 1915: Mortgage loans, $27,972; collateral loans, $12,110; cash, $15,336; interest, $613; total assets, $56,031.

NO LIABILITIES

Fire risks in force, December 31, $7,881,128.

BUSINESS SINCE ORGANIZATION: Premiums received, $196,856; losses paid, $147,893.

MORTGAGE LOANS: These loans aggregate $27,972 on farm property valued at about three times the amount loaned thereon.

TRADERS AND MECHANICS MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass.

President, Nicholas G. Norcross; Secretary, E. M. Tucke; Asst. Secretary, E. W. Brigham Organised, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$438,836	$277,639	$127,757	$146,780	$176,886	$69,047	$65,383	$73,598	$208,028	$69,444
1914	479,376	312,113	120,413	186,215	235,311	118,886	80,400	77,112	276,398	118,886
1913	526,926	313,350	183,442	180,823	206,862	69,383	85,358	61,057	215,798	60,746

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$16,800	Losses unpaid	$3,599
Mortgage loans	40,446	Unearned prems	277,639
Bonds and stocks	362,480	Bor. money	25,000
Cash	5,705	Other liabilities	4,840
Agents' balances	11,904		
Interest and rents	1,535	Total liabilities	$311,078
Other assets	165	Surplus	127,757
Total assets	$438,835	Total	$438,835

Net amount of members' liability, Dec. 31, $577,810; underwriting profit, $62,704; investment profit, $1,298.

RISKS AND PREMIUMS: Fire risks in force, December 31, $38,695,586; premiums thereon, $577,810.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,356,068; losses paid, $2,671,588; dividends declared, cash, $2,619,882.

REAL ESTATE OWNED: Consists of a brick block in Chicago, carried at market value and a small frame dwelling. Net rents received last year $1,369.

MORTGAGE LOANS: There are 12 loans, aggregating $40,446, and are protected by improved real estate, principally dwellings in Lowell, Mass., valued at $90,200. There was no interest past due on December 31, last. The company holds $39,450 of insurance on the buildings.

BONDS AND STOCKS OWNED:

Bonds	Par Value.
Commonwealth of Mass	$25,000
Bos. & Maine R. R	45,000
Ill. Cen. R. R., Q Div	15,000
Long Island R. R	11,000
New England R. R	10,000
Ogdensburg & Lake Champlain R. R	20,000
Rutland Canad'an	20,000
Southern R. R	15,000
Un'ted To. R. R	15,000
Stocks.	
Boot Mills	3,400
Hamilton Mfg. Co	2,000
Lawrence Gas Co	9,500
Lowell Gas Lt. Co	46,200
Massachusetts Cotton Mills	20,200
Merrimack Mfg., com	11,000
Merrimack Mfg. Co., p	6,600
Middlesex Co	500
Massachusetts Gas Co., p	20,000
Tremont & Suffolk Mills	5,000
Old Lowell Nat. Bk	10,000
Massachusetts El. Co., p	23,500
Vermont & Massachusett R. R	2,500
Total	$336,400

MISCELLANEOUS: Conflagration losses: Boston, 1872, $230,000; Chelsea, 1908, $153,000; Salem, 1914, $19,000.

TERRITORY COVERED: The company operates in Conn., Me., Mass., N. H., R. I. and Vt.

TRANSPORTATION MUTUAL INSURANCE COMPANY, Philadelphia, Pa.

President, Charles E. Mather; Secretary, Henry F. Clark. Organised, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$914,747	$172,610	$544,301	$515,010	$544,322	$542,378	.....	$67,081	$609,459	$539,305
1914	934,919	154,780	608,325	446,474	471,698	408,620	.....	63,935	472,555	332,233
1913	902,156	165,880	504,197	509,751	528,698	249,965	.....	65,529	315,494	270,275

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$502,975	Losses unpaid	$156,550
Reins. due	71 991	Unearned prems	172,610
Cash	236,367	Reins. prems. due	21,636
Premiums due	94,459	Other liabilities	19,650
Interest	4,629		
Salvage due	4,326	Total liabilities	$370,446
		Surplus	544,301
Total assets	$914,747	Total	$914,747

Underwriting loss, $100,761; investment profit, $36,736.

RISKS AND PREMIUMS: Fire risks in force, December 31, $61,800,321; premiums thereon, $292,548; marine and inland risks in force, $2,429,093; premiums thereon, $53,047.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,882,727; losses paid, $2,807,312.

BONDS OWNED:

	Par Value.	Market Value.
Reading Co., & Phila. & Reading Coal & Iron Co., gn. m. g., 1997, 4%	$50,000	$47,375
Atl. Coast Line, 1 cn. m. g., 1952, 4%	50,000	46,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
L. S. & Mich. So. g., 1931, 4%	$25,000	$23,563
So. Ry., eq. tr., 1919, 4½%	25,000	24,875
So. Ry., eq. tr., 1920, 4½%	25,000	24,875
Penn., gn. freight, eq. tr., 1917, 4%	10,000	9,975
L. & N., A., K. & C. Div., m. g., 1955, 4%	25,000	21,875
N. Y. C. Lines, eq. tr. g., 1922, 4½%	25,000	24,875
N. Y. C. Lines, eq. tr. g., 1925, 4½%	25,000	24,812
Philadelphia, reg., 1945, 4%	150,000	154,125
Penn. R. R., g. m. g., 1965, 4½%	100,000	100,625
Totals (book value, $502,212)	$510,000	$502,975

MISCELLANEOUS: This company was incorporated under the laws of Pennsylvania, April 27, 1905, and began business in June of the same year. It insures only the property of transportation companies and carriers. The company is licensed only in Pennsylvania.

DIRECTORS: C. E. Mather, Fairfax Harrison, E. T. Stotesbury, Robt. Scott, J. C. Haskell, E. T. Lamb, G. H. McFadden, Lincoln Godfrey, V. C. Mather, J. A. O'Brien.

TRI-STATE MUTUAL GRAIN DEALERS INSURANCE COMPANY, Luverne, Minn.

President, E. A. Brown; Secretary, E. H. Moreland. Organized 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$34,994	$7,924	$18,833	$31,696	$33,004	$12,626	$12,976	$4,100	$29,702	$12,626
1914	31,682	5,443	18,650	21,772	23,204	18,239	.....	4,692	22,931	18,293
1913	31,411	8,215	16,796	32,859	34,358	17,307	10,763	3,987	32,057	17,307

Assets, Dec. 31, 1915.		Liabilities, Dec 31, 1915.	
Cash	$33,662	Unearned prems	$4,680
Agents' balances	797	Reserve	8,000
Interest	535	Other liabilities	237
		Total liabilities	$12,917
		Surplus	22,077
Total assets	$34,994	Total	$34,994

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,080,775; premiums thereon, $22,579.

TERRITORY COVERED: Ia., Minn. and S. D.

UNION MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Frederick W. Moses; Secretary, Clarence H. Cady. Organized, 1863.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$402,584	$115,348	$284,015	$43,632	$62,269	$10,561	$24,871	$16,018	$52,450	$10,561
1914	383,160	113,273	266,236	40,142	59,675	14,577	28,029	15,778	58,384	14,029
1913	376,047	113,651	259,750	39,708	59,787	8,629	26,128	15,701	50,458	8,829

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$383,143	Losses unpaid	$290
Cash	14,215	Unearned prems	115,348
Agents' balances	3,604	Perp. dep. recl	2,931
Interest	1,622		
		Total liabilities	$118,569
		Surplus	284,015
Total assets	$402,584	Total	$402,584

Underwriting loss, $16,246; investment profit, $26,474.

RISKS AND PREMIUMS: Fire risks in force, December 31, $220,883,347; premiums thereon, $227,568.

Losses paid since organization, $258,393.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
United States Gov., 1925, 4%	$20,000	$22,000
United States Gov., 1918, 3%	20,000	20,200
State of R. I., armory, 1946, 3%	10,000	8,400
R. I. Sub. Ry., 1950, 4%	6,000	5,100
United T. & E., 1933, 5%	10,000	10,000
Amer. Tl. & Tg., 1933, 4½%	6,000	6,480
Omaha & Con. Blf. st., 1928, 5%	10,000	9,600

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
East Ohio Gas, 1939, 5%	$10,000	$10,000
N. Y. & Westchester Lt., 2004, 4%	15,000	12,300
St. Louis, pb. bldg. & pb. imp., 1935, 4½%	10,000	10,600
C. M. & St. P. Ry., 2014, 5%	1,200	1,296
Stocks		
C., M. & St. P. Ry., c	10,000	10,000
C. & N. Ry., c	50,100	68,637
Gt. Northern R. R., p	11,900	15,113
Hereford Ry., c	10,000	6,500
Ill. Central Ry., c	34,500	37,260
N. Y., L. & W. Ry., c	20,000	23,800
Pa. R. R., c	37,150	44,208
Rensselaer Saratoga R. R., c	10,000	17,800
Amer. Tl. & Tg., c	30,000	38,700
Republic R. & L., p	6,000	4,320
Republic R. & L., c	3,600	828
Totals (book value, $345,116)	$341,450	$383,143

TERRITORY COVERED: Licensed in Mass. and R. I.

UNION MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt.

President, James W. Brock; Secretary and Treasurer, H. W. Kemp. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915*	$53,464	$13,709	$19,889	$218,909	$218,909	$144,285	.....	$70,610	$214,895	$151,343
1914†	133,445	16,235	8,537	164,989	165,153	147,624	.....	37,806	185,430	143,715
1913†	116,276	46,130	3,829	146,265	146,292	135,950	.....	31,148	167,098	139,397

† Statements as of July 31. *Statement for 18 mos. ending Dec. 31, 1915.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Agents' balances	$6,502	Losses unpaid	$9,315
Assessments due	46,962	Unearned prems	13,709
		Other liabilities	10,551
		Total liabilities	$33,575
		Surplus	19,889
Total assets	$53,464	Total	$53,464

RISKS AND PREMIUMS: Fire risks in force, December 31, $30,107,508; premiums thereon, $106,490.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,532,868; losses paid, $1,893,264.

TERRITORY COVERED: Vt. only.

REMARKS: The entire assets of this company as shown above consist of agents' balances and assessments. As the company paid an average of about $8,000 per month for losses during its fiscal year, it is apparent that to meet future losses it must promptly collect a considerable amount of assessments and premiums.

UNION (MUTUAL) FIRE INSURANCE COMPANY, Lincoln, Neb.

President, A. H. Armstrong; Secretary, Jos. W. Walt. Organised, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	*$286,240	$189,366	*$82,889	$178,200	$178,584	$84,818	$18,146	$74,917	$177,881	.....
1914	14,050	.....	3,176	202,342	202,715	75,227	27,876	73,832	176,935	$78,543
1913	17,901	.....	4,807	200,233	201,025	93,824	46,571	74,039	214,434	92,987

*Includes premium note assets.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$3,000	Losses unpaid	$2,125
Cash	7,340	Unearned prems	189,366
Bills rec.	1,202	Other liabilities	11,860
Agents' balances	—5,660		
Prem. notes	280,358	Total liabilities	$203,351
		Surplus	82,889
Total assets	$286,240	Total	$286,240

RISKS AND PREMIUMS: Fire risks in force, December 31, $52,701,154; premiums thereon, $735,124.

MORTGAGE LOANS: There is 1 loan, protected by improved real estate in Jefferson County, valued at $3,000.

FIELD MEN AND TERRITORY COVERED: W. E. Hare, University Place, Neb.; A. E. McCrystal, Lincoln, Neb.; Frank Moore, Creighton, Neb., and E. E. McMurran, Oxford, Neb., and J. E. Brown, Grand Island, Neb., all covering Neb., in which State only is the company licensed.

UNITED DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Louis K. Liggett; Secretary, A. W. Campbell. Organised, 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$246,989	$81,476	‡$155,082	$144,893	$157,636	$58,297	$†33,884	$28,319	$120,500	$61,829
1914	210,033	75,496	‡127,589	135,778	147,132	69,630	†36,519	22,440	128,589	74,794
1913	191,107	64,828	‡123,557	122,066	127,865	46,684	†35,253	17,056	98,993	45,082

† Includes dividend on guaranty fund. ‡ Includes guaranty fund.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$4,500	Losses unpaid	$9,751
Bonds and stocks	193,340	Unearned prems	81,476
Collateral loans	2,500	Other liabilities	680
Cash	30,573		
Agents' balances	12,777	Total liabilities	$91,907
Interest and rents	3,085	Guaranty fund	100,000
Other assets	314	Surplus	55,082
Total assets	$246,989	Total	$246,989

Underwriting profit, $60,043; investment profit, $8,353.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,199,850; premiums thereon, $159,491.

BUSINESS SINCE ORGANIZATION: Premiums received, $715,304; losses paid, $295,617; dividends declared, cash, $176,498.

BONDS OWNED:

	Book Value.
United States Government	$10,212
Boston	6,065
Chelsea	10,887
Gloucester	13,353
Haverhill	5,134
Hyde Park	1,016
Cambridge	2,029
Lawrence	2,035
Massachusetts Commonwealth	10,212
Marblehead	4,117
Worcester	37,438

Bonds Owned.—*Cont.*

	Book Value.
Victoria, B. C	$4,597
New York	2,000
Helena, Mont	1,975
Pennsylvania Bldg. Co	3,000
Canadian Northern	4,874
Chicago, R. I. & Pacific, d	4,875
Interborough R. T., 1 m	4,925
Virginia R. R., 1 m	4,950
Wheeling Electric	4,750
Detroit United Ry	4,962
Memphis Terminal Corp	1,900
Memphis Terminal Corp	2,850
Chicago Junction	1,980
Chicago Junction	4,950
Framingham, Southborough & Marlboro	3,000
American Tl. & Tg	5,175
Buffalo General Electric, 1 m	4,932
Minneapolis Gas	5,000
People's Gas Light & Coke	5,100
Kansas Gas, General Electric	1,950
Indianapolis Gas	1,920
Utah Gas & Coke	4,620
Indianapolis Gas	960
Tulsa Corp	2,790
King Co., Washington Court House	3,109
Puget Sound, P. L. & P. Co	5,000
Totals	$198,648

UTICA FIRE INSURANCE COMPANY, Utica, N. Y.

President, W. H. Start; Secretary, H. A. Ackroyd; Manager, F. E. Holmes. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$36,615	$12,992	$23,623	$23,100	$24,461	$12,201	.....	$7,629	$19,830	.....
1914	32,342	11,043	20,649	19,853	20,708	4,167	.....	6,584	10,751	.....
1913	22,204	8,785	13,269	16,594	17,277	8,388	.....	5,627	14,015	.....

UTICA FIRE INSURANCE COMPANY, Utica, N. Y.—*Continued.*

ASSETS, DEC. 31, 1915: Mortgage loans, $10,100; bonds, $19,130; cash, $3,536; agents' balances, $3,524; interest, $325. Total assets, $36,615. Liabilities: Unearned premiums, $12,992.

RISKS AND PREMIUMS: Fire risks in force December 31, $3,269,564; premiums thereon, $30,785.

MORTGAGE LOANS: Four, aggregating $10,100, are secured by properties valued at $20,400, and on which the company holds $12,500 of insurance.

BONDS OWNED:	Par Value.	Market Value.
Chi., R. I. & Pac., 1934, 4%	$5,000	$3,300
Chi. & Alton, 1949, 3%	2,000	1,180
So. Pac., 1955, 4%	5,000	4,500
Eq. Gas & Elec. Co., Utica, 1942, 5%	5,000	5,100
People's Ry. Sys., 1921, 5%	5,000	5,050
Totals (book value, $20,869)	$22,000	$19,130

MISCELLANEOUS: No assessment has ever been levied. Company operates in New York State with the exception of greater New York.

VERMONT MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt.‡

President, Geo. O. Stratton; Secretary, J. T. Sabin. Organized, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$519,077	.....	§$239,395	$541,964	$544,823	$384,428	.....	$117,981	*$502,409	.....
1914	507,921	.....	§202,620	563,237	565,917	442,421	.....	123,223	564,644	.....
1913	463,744	179,174	27,101	481,794	482,990	410,945	.....	105,369	516,314	.....

§Includes unearned premiums. ‡Statements for year ending July 31. *Excludes $5,639 paid for interest.

Assets, July 31, 1915.		Liabilities, July 31, 1915.	
Real estate	$50,000	Losses unpaid	$19,000
Investments	10,000	Due cos	30,501
Cash	600	Checks payable	184,001
Agents' & cos	14,737	Com. & taxes	46,180
Assessments due Sept. 1, 1915	443,740	Total liabilities	$279,682
		Surplus	239,395
Total assets	$519,077	Total	$519,077

Net amount of premium notes, Dec. 31, $9,324,529.

Fire risks in force, December 31, $100,113,269. Losses paid since organization, $9,725,837.

REAL ESTATE OWNED: Consists of home office building and site.

REMARKS: If, from the company's statement July 31, 1915, there should be omitted the assessment not due until Sept. 1, following, amounting to $443,740, the company's remaining assets, $75,337 would be much below its stated liabilities, $279,682. In this latter sum, there appears no unearned premium reserve, although the amount at risk exceeded $100,000,000.

TERRITORY COVERED: Vt. and Me.

WASHINGTON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo.

President, Aug. Kurtseborn; Secretary, Edwin J. Meyer. Organized, 1857.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$53,872	$19,099	$34,025	$8,490	$11,412	$4,811	.....	8,722	$13,533	$4,811
1914	55,937	21,018	34,398	9,204	12,006	4,830	.....	9,112	13,942	4,855
1913	57,733	11,363	45,940	13,423	16,333	5,955	.....	10,534	16,489	6,053

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$51,600	Losses unpaid	$228
Cash	1,459	Unearned prems	19,099
Interest	813	Other liabilities	520
		Total liabilities	$19,847
		Surplus	34,025
Total assets	$53,872	Total	$53,872

Net amount of premium notes, Dec. 31, $177,138.

MORTGAGE LOANS: There are 13 loans, aggregating $51,600, upon property situated in St. Louis, worth $112,250, more than double the amount loaned thereon. There was $50 of interest past due on December 31, last. Company holds $61,775 of fire insurance on the mortgaged buildings.

TERRITORY COVERED: Mo. only.

WASHINGTON CO. MUTUAL FIRE INSURANCE CO., Washington, Pa.

President, Albert J. Allison; Secretary, Henry G. Hood. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$132,719	.....	$132,719	$18,295	$24,424	$1,125	.....	$10,880	$12,005	$1,125
1914	122,138	.....	121,688	13,998	17,960	5,274	.....	8,685	13,959	5,474
1913	115,646	.....	115,646	13,306	19,071	4,129	.....	8,174	12,303	4,129

ASSETS, DEC. 31, 1915: Real estate, $3,942; mortgage loans, $63,450; bonds and stocks, $33,877; collateral loans, $7,500; cash $3,031; other assets, $20,920. Total assets, $132,219. No liabilities.

MORTGAGE LOANS: These aggregate $61,340, and are protected by improved real estate in Washington County, Pa., valued at more than double the amount loaned thereon.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Citisens Wat., Washington, Pa	$15,000	$15,000
Trumbell Co., O., Pub. Serv	3,000	3,000
Pitts. & Canonsburg St. Ry	4,000	4,000
Stocks.		
Penna. R. R	5,500	5,500
Calgary, Can	5,029	5,029
Ohio Fuel	1,348	1,348
Totals (book value, $22,000)	$33,377	$33,377

WASHINGTON HARDWARE AND IMPLEMENT DEALERS MUTUAL FIRE INSURANCE ASSOCIATION, Spokane, Wash.

President, John Raymer; Secretary, E. E. Lucas. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$38,127	$14,404	$23,734	$26,353	$39,383	$12,286	$18,009	$7,007	$37,302	$5,181
1914	36,198	13,526	23,788	24,906	37,370	13,449	16,169	7,959	37,577	14,841
1913	38,941	13,249	23,175	24,198	34,652	13,806	14,801	7,559	36,166	11,340

MISCELLANEOUS: Business confined to Hardware and Implement risks. Assessment liability a sum equal to one annual premium. Business written at State board rates. Licensed in Washington only.

WEST BEND LIMITED MUTUAL FIRE INSURANCE COMPANY, West Bend, Wis.

President, P. O'Meara; Secretary, C. F. Leins. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$80,817	$31,847	$47,887	$34,179	$37,251	$13,739	.....	$15,074	$28,813	$13,739
1914	71,774	30,147	39,877	33,026	36,118	8,623	.....	14,789	23,412	8,623
1913	59,067	28,901	30,166	33,445	35,557	16,747	.....	13,760	30,507	16,747

ASSETS, DEC. 31, 1915.

Real estate	$3,880
Mortgage loans	70,125
Cash	2,943
Interest and rents	1,928
Other assets	1,941
Total assets	$80,817

LIABILITIES, DEC. 31, 1915.

Losses unpaid	$262
Unearned prems	31,848
Other liabilities	800
Total liabilities	$32,930
Surplus	47,887
Total	$80,817

RISKS AND PREMIUMS: Fire risks in force, December 31. $9,046,694; premiums thereon, $62,288.

LOSSES PAID SINCE ORGANIZATION: $150,467.

REAL ESTATE OWNED: Consists of company's office building and lot.

MORTGAGE LOANS: There are 32 loans aggregating $70-125, mainly upon farm property valued at about $150,000. There was no interest past due December 31, last.

TERRITORY COVERED: Wis. only.

WESTERN GRAIN DEALERS MUTUAL INSURANCE ASSOCIATION, Des Moines, Ia.

President, Jay A. King; Secretary, Geo. A. Wells. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$51,850	$22,611	$29,202	$30,755	$31,609	$7,604	.....	$10,013	$17,617	$7,604
1914	33,469	.....	32,713	35,669	36,381	16,935	8,638	7,928	33,501	16,935
1913	29,754	.....	29,754	.....	.....	7,704	7,758	.....	15,462	7,704

ASSETS, DEC. 31, 1915: Mortgage loans, $17,893; cash, $23,713; assessments due, $3,331; interest, $1,255; other assets, $658. Total assets, $51,850. Liabilities: Losses unpaid, $37; reinsurance reserve, $22,611. Total liabilities, $22,648.

Fire risks in force, December 31, $3,325,174.

TERRITORY COVERED: Ia. only.

WESTERN MUTUAL FIRE INSURANCE COMPANY, Urbana, O.

President, J. F. Brand; Secretary, Chas. A. Ross. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$71,880	.....	$68,959	$48,564	$55,365	$23,165	.....	$20,826	$43,991	.....
1914	61,845	.....	57,165	48,652	49,933	27,285	.....	15,046	42,331	$29,949
1913	54,640	.....	52,483	46,778	48,625	48,804	.....	15,513	62,317	45,178

ASSETS, DEC. 31, 1915.

Real estate	$12,000
Bonds and stocks	42,303
Cash	17,164
Agents' balances	413
Total assets	$71,880

LIABILITIES, DEC. 31, 1915.

Losses unpaid	$2,485
Other liabilities	436
Total liabilities	$2,921
Surplus	68,959
Total	$71,880

Net amount of premium notes, Dec. 31, $671,354.

REAL ESTATE OWNED: The company owns its home office, a two-story brick home office building valued at $12,000. Rents received last year, $170; taxes and expenses $236.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. Bs	$10,000	$10,000
Urbana, O., cy	5,500	5,555

BONDS AND STOCKS OWNED.—*Cont.*

Bonds.—*Cont.*	Par Value.	Market Value.
Nottingham, O., sc	$6,000	$6,312
Mingo Junction, O., sc	4,000	4,232
Champaign Nat. Bk., stk	2,000	2,800
Blg. & Loan Assn., deps	9,000	9,000
Marion Co. O. Rd	2,300	2,380
Henry Co. O. Rd	2,000	2,024
Totals	$40,800	$42,303

DIRECTORS: E. E. Cheney, J. F. Brand, E. M. Crane, J. D. Valentine, C. F. Johnson.

TERRITORY COVERED: The company operates in O. only.

REMARKS: Though the premiums in force December 31, last, amounted to $48,686, no unearned premium reserve is listed in the company's liabilities as above given.

WESTERN MILLERS MUTUAL FIRE INSURANCE CO., Kansas City, Mo.

President, W. H. Waggoner; Secretary, Chas. H. Ridgway. Organized, 1883.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$326,542	$34,678	$288,675	$82,920	$97,810	$67,239	$11,762	$22,503	$101,504	$64,121
1914	330,197	35,215	287,343	88,904	106,457	36,558	12,319	18,421	67,298	36,836
1913	300,597	28,823	271,775	91,612	104,181	65,434	10,247	16,496	92,177	65,434

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$64,225	Losses unpaid	$500
Bonds and stocks	224,247	Unearned prems	34,678
Ass'ts accrued	19,531	Other liabilities	2,689
Cash	11,054		
Agents' balances	1,805	Total liabilities	$37,867
Interest	3,375	Surplus	288,675
Other assets	2,305		
Total assets	$326,542	Total	$326,542

Net amount of members' liability, Dec. 31, $599,716; underwriting loss, $2,255; investment profit, $1,754.

Fire risks in force, December 31, $7,380,625.

LOSSES PAID SINCE ORGANIZATION: $1,087,228.

MORTGAGE LOANS: There are 60 loans, aggregating $64,225, all first liens on Kansas City improved real estate, valued at $75,300. The company holds ample insurance on the buildings. There was no interest past due on December 31, last.

BONDS OWNED:	Par Value.
Kansas City, Mo., sc., 1923-5, 3½%	$40,000
Kansas City, Mo., sc., 1925, 4%	10,000
Carthage, Mo., sc., 1923, 4%	8,000
Chicago, Ill., pk. com., 1924, 4%	5,000
St. Joseph, Mo., sc., 1928, 4%	18,000
Independence, Mo., sc., 1932, 5%	10,000
Inman, Kansas, w. w., 1940, 5½%	3,000
Smithville, Mo., sc., 1915-6, 5½%	1,500

Bonds Owned.—*Cont.*	Par Value.
Lawrence, Kan., int. imp., 1918-23, 5%	$10,000
Independence, Mo., gn. exp., 1933, 4½%	19,000
Jackson Co., Mo., sc., 1926, 5%	8,000
Delaware River, 1915-26-7, 5%	10,000
Galena, special, 1915-28, 6%	9,000
Park fund cs., 1933, 6%	5,269
Marceline, Mo., 1934, 5%	14,000
Harrisonville, Mo., 1924, 4%	10,000
Neosho, Mo., 1934, 5%	4,000
Kansas City, ctf., 1925, 6%	11,477
Altamont, Mo., 1922-31, 6%	5,000
Fortescue, Mo., 1935, 5½%	5,000
Edgerton, Mo., 1916-20, 5%	2,500
No. Kansas City, Mo., 1920, 6%	2,500
Merwin, Mo., 1916-25, 6%	3,000
Ottowa, Ont., 1925-35, 5%	10,000
Total	$224,246

MISCELLANEOUS: The percentage of premiums returned to policyholders for 1915, 1914, 1913, 1912, 1911, 1910, 1909, 1908, 1907 and 1906 have been 65%, 60%, 50%, 50%, 52½%, 55%, 45%, 40%, 40%, 45% and 32½% respectively. During 1906 the company cancelled all risks other than flour mills, elevators and contents. During 1913 the company cancelled all insurance on terminal elevators.

TERRITORY COVERED: The company is licensed in Mo. only but is understood to be transacting business in other states.

WHAT CHEER MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, F. L. Pierce; Assistant Secretaries, Chas. A. Tompkins, Royal G. Luther. Organized, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$591,673	$314,229	$267,520	$444,345	$477,212	$58,969	$358,220	$34,980	$452,169	$58,745
1914	556,531	305,400	239,601	440,174	464,258	20,275	383,974	35,542	439,791	20,396
1913	537,653	294,815	229,651	445,351	465,566	16,738	365,043	35,878	417,659	16,480

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$452,794	Losses unpaid	$3,152
Cash	121,813	Unearned prems	314,229
Agents' balances	16,108	Other liabilities	6,772
Interest	954		
		Total liabilities	$324,153
		Surplus	267,520
Total assets	$591,673	Total	$591,673

Net amount of members' liability, December 31, $3,085,822; underwriting profit, $350,950; investment profit, $35,238.

RISKS AND PREMIUMS: Fire risks in force, December 31, $76,284,219; premiums thereon, $617,164.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,883,004; losses paid, $1,478,936; dividends declared, $8,324,730.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
R. I., hy. cn., 1936, 3%	$28,000	$23,520
R. I., hy. cn., 1939, 3½%	3,000	2,820
R. I., State House, cn., 1941, 3%	10,000	8,600
R. I., Met. Pk. In., 1958, 3½%	7,000	6,440
R. I. harbor imp., 1960, 4%	10,000	10,300
Amer. Tl. & Tg., cv., 1933, 4½%	12,000	12,960
Chi. Ry., 1, 1927, 5%	5,000	4,850
Detroit, Edison, 1, 1933, 5%	6,000	6,180
Bos. & Me. R. R., n., 1915	2,000	1,700
Me. Rys., 1919, 5%	3,000	3,060

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Alb. & Susq. R. R., Del. & Hud	$5,000	$13,250
Bklyn, City R. R., Bklyn. R. T	15,000	27,000
Can. So. Ry. (Mich Cent.)	5,000	3,050
Chi. & E. Ill. R. R., tr. ctfs., p	17,500	.....
Cin., Sand. & Cleve. R. R., p	2,350	3,172
Cleve. & Pitts. R. R., Pa	5,000	8,000
Erie & Pitts. R. R., Pa	10,000	13,000
Hereford Ry., Me. Cent	15,000	9,750
Ill. C. R. R., leased lines	20,000	16,000
Internat. Ocean Tg	10,000	10,100
Manhattan Ry. R. T	10,000	13,300
Minn., St. P. & S. S. M. Ry., l. l. ctfs	15,000	11,700
Mobile & Ohio tr. ctfs	10,000	7,000
N. E. Inv. & Sec., p	5,500	2,750
N. E. Inv. & Security prot. agreem't	.....	275
N. Y., Lack. & Western Ry	10,000	11,900
Oswego & Syracuse R. R	2,500	5,000
P., B. & L. E. R. R	7,500	4,575
P., Ft. W. & C. E. R., gr	12,500	20,125
Rensselaer & Saratoga R. R	20,000	35,600
Tunnel R. R. Co. of St. L	10,000	10,800
Upper Coos R. R	5,000	5,000
Blackstone Valley Gas & El., p	6,000	6,240
Cleve., Cinn., Chi. & St. L. Ry., p	20,000	15,200
Narra. El. Ltg	8,250	14,850
N. E. Tl. & Tg	4,000	5,280
Narra. El. Ltg., d	1,250	2,200
Pa. R. R	37,950	45,160
Providence Blg	20,000	15,000
Providence Gas	2,500	4,700

WHAT CHEER MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Providence Gas, cv. d.	$3,800	$5,156
St. Louis, bg., 1 pr	20,000	21,600
St. Louis, bg., 2 pr	5,000	2,650
Totals (book value, $505,736)	$427,600	*$451,714

*Securities as per company's valuations; the item in assets is based on ins. dept. valuations.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $421.

DIRECTORS: Rowland G. Hazard, Charles H. Merriman, William C. Greene, Albert H. Sayles, Zechariah Chafee, Henry S. Chase, James M. Scott, H. Martin Brown, Frank L. Pierce, W. D. Baldwin, A. M. Stanley, F. W. Easton.

TERRITORY COVERED: The company is licensed in Ill., Me., Mass., Mich., N. Y., N. C., O., Pa., S. C., R. I. and Wis., and in Canada.

WISCONSIN CHURCH MUTUAL FIRE INSURANCE ASSOCIATION, Merrill, Wis.

President, H. Daib; Secretary, W. H. Dicke. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$48,390	$30,466	$17,924	$14,000	$15,270	$7,100	$7,300	$3,286	$17,686	$4,962
1914	43,202	.....	40,202	15,252	16,481	10,613	.....	3,060	13,673	12,913
1913	42,692	.....	42,577	13,941	14,981	5,825	.....	3,888	9,713	5,825

WORCESTER MANUFACTURERS MUTUAL INSURANCE COMPANY, Worcester, Mass.

President, Waldo E. Buck; Secretary, W. A. Harrington. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$824,578	$397,050	$397,285	$483,559	$528,994	$18,545	$332,146	$42,778	$393,469	$39,268
1914	817,805	451,822	225,483	487,943	523,157	302,410	364,681	33,487	700,578	287,492
1913	856,370	473,927	366,369	560,732	596,317	82,828	471,312	53,049	607,189	85,630

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$707,512	Losses unpaid	$26,449
Cash	99,288	Unearned prems.	397,050
Agents' balances	8,136	Other liabilities	3,794
Interest	9,642	Total liabilities	$427,293
		Surplus	397,285
Total assets	$824,578	Total	$824,578

Net amount of members' liability, Dec. 31, $4,596,409.

RISKS AND PREMIUMS: Fire risks in force, December 31, $128,240,755; premiums thereon, $919,282.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,573,349; losses paid, $2,095,569; dividends declared, $12,428,-086.

DIRECTORS: Henry T. Whitin, Matthew J. Whittall, John W. Farwell, Waldo E. Buck, William F. Whiting, Geo. F. Brooks, Albert G. Mason, James E. Whitin, L. H. Buckley.

TERRITORY COVERED: Company operates in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Mass., Met., wat. ln., 3½%, 1943	$5,000	$4,600
N. Y. Cy., 4%, 1958	20,000	19,600
N. Y. State, 4%, 1961	30,000	30,900
Atch., T. & S. Fe Ry., 4%, 1995	15,000	14,100
B. & A. R. R., tm., 3½%, 1951	15,000	12,300
B. & A. R. R., imp., 4%, 1934	20,000	19,000
B. & L. R. R. Corp., 3½%, 1923	20,000	18,200
B. & L. R. R. Corp., 4%, 1932	20,000	17,800
B. & Me. R. R., 4½%, 1944	20,000	14,600
B. & Me. R. R., 4%, 1926	10,000	8,000
Central R. R., N. J., 5%, 1987	10,000	11,800
Ches. & O. R. R., 4½%, 1992	15,000	13,650
Chi., B. & Q. R. R., 4%, 1958	35,000	32,550
Chi., B. & Q. R. R., 3½%, 1949	15,000	12,900
Chi., Ind. & So. R. R., 4%, 1956	10,000	8,600
Chi. & Nwn. Ry., 4%, 1987	20,000	19,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi., R. Is. & Pac. Ry., 1 & r. m., 4%, 1934	$10,000	$8,600
C. & M. R. R., 4%, 1920	45,000	44,100
Dela. & H., 4%, 1943	20,000	19,400
Erie R. R., Penna. col., 4%, 1951	10,000	8,900
Kansas Cy. Tm. Ry., 4%, 1960	15,000	13,350
L. S. & M. So. Ry., 4%, 1928	20,000	19,000
L. S. & M. So. Ry., 4%, 1931	10,000	9,500
M., St. P. & S. St. M. Ry., 4%, 1938	15,000	13,950
N. London No. R. R., 4%, 1940	25,000	22,500
N. Y. C. L., eq. tr., 4½%, 1923	20,000	20,000
No. Pac.-Gt. No., jt., 4%, 1921	25,000	24,500
O. & L. C. Ry., 4%, 1948	10,000	7,500
Old Colony R. R., 4%, 1924	15,000	14,550
Ore. R. R. & Nav., 4%, 1946	10,000	9,200
Ore. S. L. R. R., 5%, 1946	5,000	5,300
Ore. S. L. R. R., 4%, 1929	20,000	18,600
Ore.-Wash. R. R. & Nav., 1 & r. m., 4%, 1961	15,000	13,200
P., C., C. & St. L. Ry., 4½%, 1942	10,000	10,100
Prov. & Wor. R. R., 4%, 1947	50,000	47,000
Rich.-Wash., 4%, 1943	10,000	9,400
Rio Grande W. Ry., 4%, 1939	10,000	7,800
So. Pac., cv., 4%, 1929	10,000	8,900
So. Pac., cv., 5%, 1934	2,000	2,160
T., H. & B. Ry., 4%, 1946	5,000	4,300
Un. Pac. R. R., 4%, 1947	5,000	4,850
Wisconsin Ct. Ry., 4%, 1949	10,000	8,800
Amer. Agr. C., 5%, 1928	10,000	10,200
Amer. Tl. & Tg., 4%, 1929	10,000	9,100
Mass. Gs., 4½%, 1929	10,000	9,800
N. Y. Tl., 1 gn. m., 4½%, 1939	10,000	9,900
Stocks.		
Norwich. & Wor. R. R., p	5,200	7,852
Southern Pacific, com	10,000	10,600
Union Pacific, p	10,000	8,300
Northwestern Tg	10,000	10,700
Totals (book value, $751,877)	$757,200	$707,512

WORCESTER MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass.

President and Treasurer, R. F. Upham; Secretary, Harry Harrison. Organized, 1823.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$901,166	$263,483	$629,616	$125,494	$169,588	$38,191	$60,313	$54,304	$152,808	$38,177
1914	884,985	266,084	610,045	122,673	165,844	71,993	64,223	49,857	186,073	74,054
1913	884,433	269,296	609,675	131,633	173,684	38,430	67,736	52,954	159,120	35,108

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$186,600	Losses unpaid	$2,471
Mortgage loans	236,730	Unearned prems	263,483
Bonds and stocks	430,900	Other liabilities	5,596
Cash	26,470		
Agents' balances	9,442	Total liabilities	$271,550
Interest and rents	11,024	Surplus	629,616
Total assets	$901,166	Total	$901,166

Underwriting profit, $45,219; investment profit, $44,289.

RISKS AND PREMIUMS: Fire risks in force, December 31, $38,978,801; premiums thereon, $525,091.

BUSINESS SINCE 1875: Premiums received, $5,157,543; losses paid, $1,560,701; dividends declared, cash, $2,902,771.

REAL ESTATE OWNED: Consists of the 3-story and French roof brick building, situated 371-377 Main st., Worcester, Mass. assessors' value being $186,600, and the book value $100,000. Rents received in 1915, were $12,588, and expenses were $7,652.

MORTGAGE LOANS: There are 77 loans, aggregating $236,730, are practically all upon city property, valued at $451,409, and on which the company holds $283,850 of insurance. There was no interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Mass., Com., pris. & hos., 1945, 3½%	$15,000	$14,700
Mass., Com., Met. wat., 1934, 3½%	5,000	4,950
New York Cy., 1960, 4¼%	5,000	5,050
New York Cy., wat., g., 1957, 4½%	5,000	5,300
Bangor & Aroos., cs. r., g., 1951, 4%	5,000	3,300
Boston & Albany, tm., 1951, 3½%	5,000	4,100
Boston & Albany, imp., 1934, 4%	20,000	18,950
Boston Elev., 1 m., g., 1937, 4½%	10,000	9,200
Boston Elev., 1 m., g., 1935, 4%	5,000	4,350
Boston & Lowell, 1 m., 1921, 3½%	50,000	46,500
Boston & Maine, ctf. g., 1944, 4½%	5,000	3,650
Boston & Maine, imp., ctf., 1937, 4%	10,000	7,000
Boston & Maine, r., 1926, 4%	10,000	8,000
Boston & No. St., 1 & r., g., 1954, 4%	5,000	4,050
Boston & Wor. St., 1 m., 1923, 4½%	5,000	4,600
Bonds Owned.—*Cont.*	Par Value.	Market Value.
Cent. Pac. Th. Sh. L., 1 m., g., 1954, 4%	$5,000	$4,350
Chi., Bur. & Q., 1 m., 1949, 3½%	15,000	12,900
Chi., M. & St. P., 1 m., gn. m., g., 1989, 4%	10,000	9,200
Chi. & Nwn., gn. m., g., 1987, 4%	5,000	4,750
Chi., R. I. & Pac., gn. m., g., 1988, 4%	10,000	8,500
Chi., R. I. & Pac., 1 r., g., 1934, 4%	32,000	21,120
Chi. & Wes. Ind., cs., g., 1952, 4%	10,000	8,000
Cin., Ham. & Day., gn. m., g., 1942, 5%	12,000	9,000
Cin., Ind., St. L. & Chi., 1 m., g., 1936, 4%	20,000	18,600
Concord & Montreal, 1 m., 1920, 4%	20,000	19,600
Dela. & Hud. Riv., 1 r., g., 1943, 4%	10,000	9,700
Fitchburg, 1 m., 1927, 4%	25,000	22,000
Ill. Cen., 1 m., g., 1953, 3½%	26,000	21,060
Me. Cen., 1 m., g., 1933, 4%	7,000	6,510
Mich. Central, 1 m., 1940, 4%	5,000	4,550
Minn., St. P. & S. Ste. M., g., 1938, 4%	10,000	9,300
Mohawk & Malone, 1 m., g., 1991, 4%	9,000	8,370
N. Y. C. & Hud. Riv., 1 m., 1997, 3½%	6,000	4,980
N. Y., N. H. & H., d., g., 1955, 4%	20,000	16,200
N. Y., N. H. & H., d., g., 1947, 4%	10,000	8,300
N. Y., N. H. & H., d., g., 1947, 3½%	10,000	7,500
Pere Marquette, 1 m., g., 1943, 4%	5,000	3,200
St. P., Minn. & Man., cs. m., g., 1933, 4%	3,000	2,880
St. P., Minn. & Man., cs., g., 1933, 4½%	5,000	5,150
Toledo, Walh. Val. & O., 1 m., g., 1942, 4%	20,000	18,600
West End St. Ry., d., 1930, 4½%	10,000	9,600
Worcester Con. St., d., 1920, 4½%	5,000	4,950
Wor., Nash. & Roch., 1 m., 1930, 4%	5,000	4,650
Wor., Nash. & Roch., 1 m., 1934, 4%	4,000	3,680
Totals (book value, $494,000)	$494,000	$430,900

MISCELLANEOUS: Conflagration losses: Chelsea, 1908, $82,386; Salem, 1914, $30,669.

DIRECTORS: Lewis N. Gilbert, Benj. D. Dwinnell, Lyman A. Ely, Arthur F. Whitin, George I. Alden, Roger F. Upham, C. L. S. Hammond, Edmund Mortimer.

TERRITORY COVERED: Company operates in Conn., Me., Mass. and R. I.

WYOMING VALLEY FIRE INSURANCE COMPANY, Warsaw, N. Y.

President, A. N. Peckham; Secretary, W. W. Smallwood. Organized, 1892.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$35,503	$41,212	—$6,959	$49,493	$50,470	$31,904	.....	$13,037	$44,941	.....
1914	29,690	35,637	—8,247	39,489	40,308	27,121	.....	11,274	38,395	.....
1913	27,686	35,593	—9,695	39,424	40,038	22,052	.....	10,716	32,768	.....

—Excess of liabilities over assets.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$2,102	Losses unpaid	$1,250
Cash	27,132	Unearned prems	41,212
Agents' balances	6,226		
Interest	43	Total liabilities	$42,462
		Excess over assets	6,959
Total assets	$35,503	Total	$35,503

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,820,611; premiums thereon, $98,007.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

UNDERWRITERS' AGENCIES

Some fire insurance companies issue or guarantee policies under titles other than their proper corporate titles, either individually or jointly with other companies. Such titles, together with the names of the respective companies guaranteeing policies issued thereunder, are presented in the following pages.

AETNA FIRE UNDERWRITERS AGENCY, Hartford, Conn.

Policies issued under this title are guaranteed by the Aetna, Hartford, which see.

ALLEGHENY FIRE UNDERWRITERS POLICY, Pittsburg, Pa.

Policies issued under this title are guaranteed by the Humboldt Fire of Pittsburg, Pa., which see.

AMERICAN UNDERWRITERS AGENCY, Philadelphia, Pa.

Policies issued under this title are guaranteed by the Ins. Co. of the State of Pennsylvania, of Philadelphia, which see. It writes outside of congested districts an entirely different line from the guarantor company.

ATLANTA HOME UNDERWRITERS, Atlanta, Ga.

E. T. Gentry, Manager.

Policies issued under this title are guaranteed by the Fireman's Fund, San Francisco, which see.

ATLANTIC UNDERWRITERS, Jacksonville, Fla.

Policies issued under this title are guaranteed by the Commercial Union, London, and Westchester Fire of New York, which see. The agency operates in Fla. only.

ATLAS UNDERWRITERS AGENCY.

Policies issued under this title are guaranteed by the Atlas Assurance, London, which see.

ATLAS ASSURANCE CO., LIMITED.

The Atlas of London issues a policy other than that of the Atlas proper, under the title "Atlas Assurance Company, Limited, with which is incorporated the Manchester Assurance Company." Commissions of authority are issued in like manner. Issued only on Pacific Coast.

BEN FRANKLIN UNDERWRITERS, Pittsburg, Pa.

H. M. Schmitt, Secretary and General Manager.

Policies issued under this title are guaranteed by the National Ben Franklin of Pittsburg, Pa., which see.

BRITISH UNDERWRITERS, Hartford, Conn.

Policies issued under this title are guaranteed by the Scottish Union and National of Edinburgh, which see.

BRITISH AND FEDERAL FIRE UNDERWRITERS.

Policies issued under this title are guaranteed by the Norwich Union of Norwich, Eng., which see. Issued mostly on Pacific Coast.

BRITISH AND CANADIAN UNDERWRITERS.

Issuing policies for the Norwich Union Fire, Norwich, Eng., which see.

BRITISH EMPIRE UNDERWRITERS, Toronto, Can.

Policies issued under this title are guaranteed by the British America of Toronto, which see.

CALUMET UNDERWRITERS, Pittsburg, Pa.

Policies guaranteed by the National Union Fire of Pittsburg, which see.

CINCINNATI UNDERWRITERS, Cincinnati, O.

President, F. A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1883.

Policies issued under the above title are guaranteed by the Eureka F. & M. and Security Fire of Cincinnati. The following tabulation exhibits the combined statistics of the constituent companies:

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$819,502	$254,649	$289,514	$207,933	$241,853	$68,994	$17,000	$110,319	$196,313	$66,123
1914	761,102	254,626	229,309	225,033	256,744	68,188	17,000	108,873	194,061	70,136
1913	713,170	234,875	205,360	208,078	237,986	90,207	17,000	97,126	204,333	90,679
1912	715,262	232,549	214,834	198,376	227,894	81,378	17,000	98,335	196,713	76,604
1911	720,044	232,066	212,618	199,151	228,080	107,940	17,000	96,420	221,360	95,803

FIELD MEN AND TERRITORY COVERED: Rollin B. Heaton and Charles Benus, special agents for O.; H. C. Klocksiem, State agent for Mich.; Arthur J. Davis, special agent for Ill. and Wis. The association operates in Ill,. Mich., Wis. and O.

COLONIAL FIRE UNDERWRITERS, Hartford, Conn.

Issues the policies of the National Fire of Hartford, which see.

COLUMBIA FIRE UNDERWRITERS, Omaha, Neb.

C. O. Talmage, Manager; M. E. Lease, Assistant Manager.

Issues the policies of the National Fire of Hartford, Conn., which see.

COMMERCIAL FIRE UNDERWRITERS, Des Moines, Ia.

Policies guaranteed by the Firemans Fund, San Francisco, Cal., which see. No new policies are written under this title. Field restricted to Iowa.

COMMERCIAL UNDERWRITERS AGENCY, Salt Lake City, Utah.

Policies issued under this title are guaranteed by the Home Fire, of Salt Lake City, which see. Writes in Colo., Ida. and Utah.

DELAWARE UNDERWRITERS, Philadelphia, Pa.

J. Parsons Smith, Jr., Manager.

Policies issued under this title are guaranteed by the Westchester Fire of New York. Field man: J. Parsons Smith, Jr., manager, Philadelphia, Pa.; Thos. L. Wilson, agency sup't., Philadelphia, Pa.; Edw. B. Malloy, special agent for eastern Pa., eastern Md., N. J. and D. of C., Philadelphia, Pa.; Wm. T. Evans, special agent for western Pa., western Md. and W. Va., Pittsburgh, Pa.; T. Howard Becon, special agent for Phila. and Phila. Suburban dept., Philadelphia, Pa.; Edw. C. Jessup, special agent for N. Y. State, Albany, N. Y.; Wm. C. Chambers, special agent for Me., Mass., R. I., N. H. and Vt., Boston, Mass.; G. W. Goodsell & Son, special agent for Conn., Bridgeport, Conn.; Edw. M. Liljeblad, special agent for O., Ind. and Ill., Columbus, O.: Delbert C. James, Detroit Mich., special agent for Mich.; William P. Strode, St. Paul., Minn., special agent for Wis., Minn. and Ia.; Samuel B. Kennedy, special agent for Ky. and Tenn., Louisville, Ky.; E. R. Booker, special agent for Va., N. C. and S. C., Farmville, Va.; M. E. Guerrini, Atlanta, Ga., special agent for Alabama and Georgia,; Selbach & Deans, general agents for Cal., Mont., Ida., Wyo., Nev., Utah, Colo., Ariz., N. M. H. Isls. and Alas.; Geo. B. Lamping & Co., Inc., general agents for Wash. and Ore., Seattle, Wash.; Hornibrook, Whittemore & Allan, general agents for Alberta and Saskatchewan, Calgary, Alberta, Can.; Geo. H. Garland, general agent for Manitoba, Winn., Man., Can.; Leslie H. Wright & Co., general agents for British Columbia, Vancouver, B. C.; Gross R. Scruggs & Co., general agents for Texas, La. and Ark., Dallas Tex.; Robert S. Price, general agent for Okla., Dallas, Tex.

DUQUESNE UNDERWRITERS, Pittsburg, Pa.

An underwriting department of the National Union Fire of Pittsburg, Pa., which see.

EASTERN UNDERWRITERS OF THE CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.

Policies issued under this title are guaranteed by the Camden Fire of Camden, N. J., which see.

ENGLISH-AMERICAN UNDERWRITERS AGENCY, Hartford, Conn.

A. G. McIlwaine, Jr., Manager.

Policies issued under the above title are guaranteed by the London and Lancashire Fire, Ltd., of Liverpool. whose figures are given below. See also London & Lancashire Fire of Liverpool.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1915	$4,904,654	$2,753,027	$1,899,920	*$2,631,897	$2,792,101	*$1,483,542	$1,029,757	$2,513,299	$1,376,721	—$244,829
1914	4,864,380	2,791,006	1,784,991	*2,652,957	2,815,839	*1,437,042	1,002,308	2,439,350	1,434,245	—562,995
1913	4,871,204	2,799,168	1,829,928	2,711,700	2,868,472	1,226,348	1,001,091	2,227,439	1,190,183	—217,987
1912	4,578,962	2,696,332	1,643,107	2,661,549	2,807,777	1,243,467	1,019,211	2,262,678	1,225,813	—331,357
1911	4,453 442	2,570,975	1,658,823	2,575,606	2,711,846	1,211,657	960,292	2,171,949	1,115,630	—190,525

*Includes $232.012 marine premiums and $109,276 marine losses.

EQUITABLE INSURANCE ALLIANCE, Hartford, Conn.

Policies issued under this title are guaranteed by the Phœnix of Hartford and the Equitable Fire and Marine of Providence. They are used principally upon the Pacific Coast and New York State.

EXCHANGE UNDERWRITERS AGENCY OF THE ROYAL EXCHANGE ASSURANCE.

Policies issued under this title are guaranteed by the Royal Exchange Assurance of London, which see.

FACTORIES UNDERWRITERS, Toronto, Can.

Policies are issued under this title by the Factories of Toronto and guaranteed by Lloyds, London.

FEDERAL UNDERWRITERS, LIMITED, Winnipeg, Man.

Policies issued under this title are guaranteed by the Canada National Fire of Winnipeg.

FIDELITY UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Continental of New York and the Fidelity-Phenix Fire of New York; superseded in all states except Ia., by the American Eagle Fire Ins. Co., N. Y., which see.

FIREMENS UNDERWRITERS, Newark, N. J.

Policies issued under this title are guaranteed by the Firemens of Newark, which see.

GEORGIA FIRE UNDERWRITERS.

It is reported that policies are issued under this title and guaranteed by the Royal of Liverpool.

GERMAN UNDERWRITERS, Milwaukee, Wis.

The German Underwriters policy is guaranteed by the Milwaukee Mechanics, Milwaukee, Wis., which see.

GERMAN FIRE UNDERWRITERS, Omaha, Neb.

Issues the policies of the National Fire of Hartford, which see

GERMAN ALLIANCE INSURANCE ASSOCIATION, New York City.

Policies issued under this title are guaranteed jointly by the German Alliance and the German American, both of New York.

GERMANIA UNDERWRITERS, New York.

Policies issued under the above title are guaranteed by the Germania Fire Insurance Co., New York.

GIRARD UNDERWRITERS, Philadelphia, Pa.

Policies issued under this title are guaranteed by the Girard Fire and Marine of Philadelphia, Pa., which see.

GLOBE UNDERWRITERS AGENCY, New York.

This is a branch of the Globe and Rutgers Fire of New York, which see.

GUARANTY UNDERWRITERS, New York.

J. A. Kelsey, Manager; S. H. Quackenbush, Assistant Manager.

Policies issued under this title are guaranteed by the Aachen and Munich of Aix-la-Chapelle.

HAND-IN-HAND UNDERWRITERS OF COMMERCIAL UNION ASSURANCE CO., Ltd., London, Eng.

FIELD MEN AND TERRITORY COVERED: William F. Penney, 55 John st., New York, N. Y., general agent for New York suburban; Adams & Boyle, Little Rock, Ark., general agents for Ark.; W. T. Furness, Boston, Mass., general agent for Eastern Mass., R. I. and Me. Special agents: W. R. Penrose, Hartford, Conn., for Conn.; A. J. Murphy, Boston, Mass., for western Mass. and Vt.; Rufus N. Elwell, Exeter, N. H.; Frank W. Young, Syracuse, N. Y., for western N. Y.; George S. Tompkins, Albany, N. Y., for eastern N. Y.; outside suburban district, James M. Hodges, Brooklyn, N. Y.; N. Y. suburban (except L. I.), northern N. Y.; Burt G. Wray, Patchogue, L. I., for L. I.; Burling D. Prince, Philadelphia, Pa., for southern N. J. and eastern Pa.; W. R. Adams, Pittsburgh, Pa., western Pa. and W. Va.; E. A. Young, Richmond, Va., for N. C. and Va.; George B. Gray, Fond-du-Lac, Wis., for Wis.; W. H. Herman, Cleveland, O., for O.

HAWKEYE & DES MOINES FIRE INS. DEPT. OF THE FIREMANS FUND OF SAN FRANCISCO.

Policies issued are guaranteed by the Firemans Fund of San Francisco, which see. Territory restricted to Iowa.

HIBERNIA UNDERWRITERS, New York, N. Y.

Policies are guaranteed by the Home of New York, which see.

HOLLAND-AMERICAN UNDERWRITERS, Chicago.

Policies issued under this title are guaranteed by the Netherlands F. & L. of The Hague.

HOME UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

HOME UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Home Insurance Company of New York.

ILLINOIS UNDERWRITERS, Chicago, Ill.

Policies issued under this title are guaranteed by the Hanover Fire of New York.

INSURANCE UNDERWRITERS, New York.

J. S. Frelinghuysen, Manager, New York.

Policies issued under the above title are guaranteed by the Insurance Co. of the State of Pennsylvania, of Philadelphia, whose figures are here shown.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,012,345	$2,287,347	$426,421	*$2,278,712	$2,509,547	*$1,254,702	$59,112	$885,467	$2,199,281	$1,239,313
1914	3,791,196	2,158,949	325,316	1,922,791	2,101,951	1,370,281	60,000	770,275	2,200,556	1,314,511
1913	4,006,653	2,258,220	347,774	2,154,560	2,294,541	1,413,703	64,164	874,666	2,399,288	1,439,179
1912	3,703,190	2,192,245	403,492	2,239,203	2,367,469	1,397,462	64,000	848,919	2,310,381	1,386,444
1911	3,710,952	2,156,083	439,770	2,214,729	2,311,696	1,773,695	48,000	847,516	2,669,211	1,606,860

Unearned premiums include amount reclaimable on perpetual policies. * Includes $90,514 marine premiums and $52,493 marine losses.

IOWA UNDERWRITERS, Dubuque, Ia.

Policies issued under this title are guaranteed by the Dubuque Fire and Marine, Dubuque, Ia.

THE JERSEY FIRE UNDERWRITERS, Newark, N. J.

Policies issued under this title are policies of the American Insurance Company of Newark, N. J., which see.

KEYSTONE UNDERWRITERS, Pittsburgh, Pa.

Henry Wachter, Manager. Organized, 1906.

Policies issued under the above title are guaranteed by the German Fire, German-American, Union and the Western, all of Pittsburg, Pa.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$2,979,659	$1,256,362	$661,492	$1,258,848	$1,401,545	$624,232	$96,000	$615,758	$1,335,990	$625,873
1914	2,937,574	1,223,099	649,180	919,058	1,071,532	708,152	98,000	469,161	1,289,275	708,152
1913	3,178,322	1,542,795	572,932	1,600,124	1,751,126	892,900	98,000	737,890	1,728,790	870,448
1912	3,172,275	1,499,070	587,388	1,606,490	1,761,886	826,340	98,000	734,971	1,659,311	833,649
1911	3,079,191	1,429,942	575,151	1,522,126	1,665,510	803,257	96,000	717,320	1,616,149	952,719

LIBERTY INSURANCE ASSOCIATION, Rocky Mount, N. C.

Policies are issued under this title by the Prussian National of Stettin, and Netherlands F. & L., The Hague, with W. S. Wilkinson of Rocky Mount, N. C., as general agent.

LIBERTY INSURANCE AGENCY, Waterloo, Ia.

The Prussian National, Stettin, issues policies under this title in Iowa, with Hermann Miller of Waterloo, Ia., general agent.

LONDON UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the London Assurance of London, Eng., which see.

LUMBER UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

MERCANTILE FIRE UNDERWRITERS, Denver, Colo.

Policies issued under the above title are guaranteed by the Merchants Fire of Denver, Colo., which see.

MERCANTILE F. & M. UNDERWRITERS, St. Louis, Mo.

E. T. Campbell, Manager; W. A. Blodgett, Associate Manager; B. G. Chapman, Jr., Assistant Manager.

Policies issued under this title are guaranteed by the American Central of St. Louis, which see.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$4,076,388	$1,760,191	$1,037,306	†$1,987,943	$2,157,222	†$1,301,492	$119,985	$818,372	$2,239,841	$1,176,165
1914	4,279,432	1,755,322	1,115,519	3,691,776	3,898,339	2,175,640	149,985	1,484,276	3,809,901	2,200,731
1913	5,333,329	3,002,064	—50,801	3,400,143	3,599,443	1,922,628	119,985	1,342,518	3,385,131	1,969,841
1912	5,439,503	2,702,040	404,398	3,241,135	3,468,085	1,685,383	240,000	1,324,518	3,249,901	1,736,805
1911	5,471,662	2,385,133	855,571	2,599,618	2,854,242	1,679,835	260,000	1,035,534	2,975,369	1,647,617

†Includes $123,924 marine premiums and $53,668 mar'ne losses. —Excess of liabilities over assets.

MERCHANTS & BUSINESS MENS MUTUAL UNDERWRITERS, Towanda, Pa.

Policies are guaranteed jointly by the Business Mens Mutual of Towanda, Pa., and the Merchants Mutual of Wyalusing, Pa., which see. Each company assumes one-half the risk.

MERCHANTS UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

MIDDLEWEST FIRE UNDERWRITERS AGENCY OF THE TWIN CITY FIRE, Minneapolis, Minn.

Policies are guaranteed by the Twin City Fire of Minneapolis, which see.

MINNESOTA UNDERWRITERS AGENCY, St. Paul, Minn.

Policies issued under this title are guaranteed by the St. Paul Fire and Marine of St. Paul, Minn., which see.

NEWARK FIRE UNDERWRITERS, Newark, N. J.

Policies are guaranteed by the Newark Fire of Newark, which see.

NEW ENGLAND UNDERWRITERS AGENCY, Concord, N. H.

Charles L. Jackman, Manager.

Policies issued under this title are guaranteed by the Capital Fire of Concord, which see.

FIELD MEN AND TERRITORY COVERED: C. L. Jackman (manager), F. T. Jackman (assistant manager) and A. R. Kendall, special agents for N. H., Mass., Vt., R. I. and Conn.; J. W. Galley, for Pa. The agency operates in Conn., Mass., N. H., N. Y., Pa., R. I. and Vt.

NEW HAVEN UNDERWRITERS AGENCY, New Haven, Conn.

Policies issued under this title are guaranteed by the Security of New Haven, Conn., which see.

NEW YORK UNDERWRITERS AGENCY, New York, N. Y.†

A. & J. H. Stoddart, General Agents.

FIELD MEN AND TERRITORY COVERED: F. M. Branch manager; H. R. Mann, Jr., assistant manager, 339-41 Sansome st., San Francisco, Cal., Pacific Coast department, comprising Cal., Ore., Wash., Ida., Mont., Utah., Nev., B. C., Alas. and Aris.; special agents: A. E. Bailey, Seattle, Wash., for West. Ore., Western Wash., West. B. C.; and Alas.; V. H. Quitsow, San Francisco, Cal., for Northern Cal., Nev. and Utah; H. B. Hagen, Spokane, Wash., for Eastern Ore., Eastern Wash., Eastern B. C., Ida. and Mont.; A. C. Anderson, Los Angeles, Cal., for southern Cal. and Aris.; Walter A. Lauler and H. G. Braithwaite, special agents, 141 Milk st., Room 717, Boston, Mass., for Me., N. H., Eastern Mass. and R. I.; James Grover, special agent, 387 Main st., Springfield, Mass., for Conn., Vt., Western Mass. (Berkshire, Franklin, Hampden, Hampshire and Worcester Cos.); Alex J. Bates, special agent, 467 Broadway, Albany, N. Y., (Box 263), for Eastern N. Y.; Robert Forrest, special agent, Insurance Bldg., Rochester, N. Y., (Box 623); for Western N. Y., C. C. Wayland, manager for New York City, 100 Wm. St., Ground Floor; John Wallace, Long Island manager, 128 Montague st., Brooklyn, N. Y., for Long Island; Russell M. Young, special agent, Huntington, N. Y. (Box 225), for Putnam, Richmond, Rockland and Westchester Cos., N. Y.; Washington, D. C.; Maryland and N. J. as follows: Hudson and Bergen Cos. and Elizabeth, Elizabethport, and Rahway; J. C. Stoddart, special agent, 100 William st., New York, N.Y., for N. J., except Hudson and Bergen Cos., and Elizabeth, Elizabethport and Rahway; W. G. Munroe, special agent, 308 and 310 Walnut st., Philadelphia, Pa., for Eastern Pa. and Del.; H. C. Chase, special agent, 307 Fourth ave., People's Savings Bk. Bldg., Pittsburg, Pa., for Western Pa.; H. T. Nelson, State agent for Va., 112 Mutual Bldg., Richmond, Va.; W. L. Hill, state agent, 509 Masonic Temple, Raleigh, N. C., for North Carolina; Bockover Toy, Trust Company of Georgia Bldg., Atlanta, Ga., State agent for northern Ga. and S. C.; J. C. Hunter, State agent, Trust Co. of Ga. Bldg., Atlanta, Ga., for southern Ga. and Fla.; George A. Banta, special agent, Atlanta, Ga., for southern Ga. and Fla.; Geo. R. Williams, State agent, Trust Co. of Ga. Bldg., Atlanta, Ga. for Ala.; Garnett M. Beattie, State agent, 210 Tennessee Trust Bldg., Memphis, Tenn., for northern Miss., Tenn.; J. M. Henderson, State agent, 818 Hibernia Bldg., New Orleans, La., for southern Miss., La.; L. B. Leigh & Co., general agents for Ark., Little Rock, Ark.; Eugene Bullock, special agent, 1515 Busch Bldg., Dallas, Tex., (Box 937), for northern Tex.; O. T. Klepinger, special agent, 1502 Carter Bldg., Houston, Tex. (P. O. Box, 333), for southern Tex.; C. J. Wykoff, State agent, State Nat. Bank Bldg., Oklahoma, Okla., for Okla.; C. E. Monroe, special agent, 409 First Nat. Bk. Bldg., Cincinnati, O., for western O.; Walter R. Fogg, special agent, 307 Hartman Bldg., Columbus, O., for central O.; R. E. Momberger, special agent, 367 Schofield Bldg., S. W. cor. Euclid av. and 9th st., Cleveland, O., for eastern O.; G. W. Graham, Jr., State agent, Room 303, Union Tr. Co. Bldg., Parkersburg, W. Va., for W. Va.; E. J. Hicks, State agent, Room 902 Ford Bldg., Detroit, Mich., Geo. W. Lyons, special agent, 13 Schmelzer Apartments (Box 269), Saginaw, Mich., for Mich.; Robert McHatton, State agent, Richard Creifelds, Jr., special agent, 1017 Merchants Nat. Bk. Bldg., Indianapolis, Ind., for Ind.; D. P. Coffman, special agent, 331 Union st., Lincoln, Ill., for central Ill.; R. L. Tanner, special agent, 2163 Insurance Exchange, Chicago, Ill., for northern Ill.; M. H. Grannat, special agent, 1454 Pierce Bldg., St. Louis, Mo., for southern Ill.; T. Z. Franklin, western special agent special risk department, 2163 Insurance Exchange, Chicago, Ill.; H. M. Alling, general inspector, special risk department; John P. Young, State agent, 212 Columbia Bldg., Louisville, Ky. for Ky.; Roy W. Smith, State agent and Arthur A. Knopp, special agent, 1454 Pierce Bldg., St. Louis, Mo., for Mo.; F. W. Edler, special agent, 909 Sharp Bldg., Kansas City, Mo., for western Mo.; W. M. Palmer, State agent, Lock Box, 602, Des Moines, Ia., for Ia.; Robe Bird, State agent, 617 First Nat. Bk. Bldg., Milwaukee, Wis., for Wis.; George C. Mott, State agent, 443 Endicott Bldg., St. Paul, Minn. for Minn.; John Boyle, State agent, Fargo, N. D., for N. D.; J. D. Dux, State agent, 405 South Phillips av., Sioux Falls, S. D., for S. D.; E. D. Marr, State agent, 909 Sharp Bldg., Kansas City, Mo., for Kan.; R. F. Howe, State agent, 1320 Farnam st., Omaha, Neb., for Neb.; John C. Jamieson, State agent, 15th and Champa sts., Denver, Colo., for Colo., N. M. and Wyo. T. D. Richardson, superintendent, for Canada, Dominion Bank Bldg., King and Yonge sts., Toronto; H. A. Joselin, special agent, Winnipeg, Manitoba, care of Osler, Hammond & Nanton, Provincial agents: Ontario, Murphy, Love, Hamilton & Vascom, Toronto; Quebec, Jno. Wm. Molson and Robert Y. Hunter, Montreal; New Brunswick, White & Calkin, St. John, Nova Scotia, Alfred J. Bell, Halifax; Manitoba, Alberta and Saskatchewan, Osler, Hammond & Nanton, Winnipeg; Newfoundland, Ayre & Son. Ltd., St. Johns. The company operates in all the States and Territories of the United States and in Hawaii, the Dominion of Canada and Newfoundland.

†Representing the Hartford Fire of Hartford, Conn.

NEW YORK-CALIFORNIA UNDERWRITERS, San Francisco, Cal.

Policies issued under this title are guaranteed by the California Fire of San Francisco, Cal., and the City of New York Fire, New York. Operates in California only.

NEW ZEALAND UNDERWRITERS.

Policies issued under this title are guaranteed by the New Zealand of Auckland.

NIAGARA-DETROIT UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Niagara Fire of New York, the Detroit Fire and Marine, and the Michigan Fire and Marine of Detroit, Mich.

NORTHERN UNDERWRITERS AGENCY.

Policies are guaranteed by the Northern of London, which see.

NORTHWESTERN UNDERWRITERS AGENCY, Milwaukee, Wis.

John B. Faats, Manager.

A general agency of the Northwestern National of Milwaukee, whose figures are given elsewhere herein, which see.

FIELD MEN AND TERRITORY COVERED: E. H. Hoffman, assistant manager; John J. Lynch, Binghamton, N. Y., special agent for N. Y., Pa., N. J. and W. Va.; Joseph F. Curtin, Detroit, Mich., special agent for Mich., O. and Ky.; John R. Criley, Decatur, Ill., special agent for Ind. and Ill.; Wm. H. Ruge, Faribault, Minn., special agent for Wis., Minn. and S. D.; N. P. McAllister, Kansas City, Mo., special agent for Mo. and Kan.; J. A. Rice, Lincoln, Neb., special agent for Ia. and Neb.; A. M. Smiley, special agent for Colo. The company operates in N. Y., N. J., Pa., O., Mich., Ky., Ind., Ill., Wis., Minn., Ia. Mo., Kan., Neb., S. D., W. Va., Colo., La., Utah and Canada.

NOVA SCOTIA FIRE UNDERWRITERS AGENCY, New York, N. Y.

Policies are guaranteed by the Home of New York, which see.

PACIFIC UNDERWRITERS AGENCY.

Policies under this title, guaranteed by the Pacific Fire of New York, are issued in B. C.

PHILADELPHIA UNDERWRITERS, Philadelphia, Pa.

Policies issued under the above title are guaranteed by the Insurance Company of North America and the Fire Association of Philadelphia.

The following tabulation exhibits the combined statistics of the constituent companies.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$30,210,577	$13,858,535	$8,512,048	*$15,923,428	$17,111,412	*$8,245,175	$780,000	$5,830,947	$14,856,122	$8,595,708
1914	27,667,773	13,398,522	7,102,833	14,006,356	15,146,235	*8,193,940	780,000	5,330,085	14,304,025	8,695,541
1913	27,093,392	13,210,975	7,304,265	13,671,121	14,767,385	7,614,809	780,000	5,410,522	13,805,331	7,665,590
1912	26,882,406	12,939,977	7,242,382	13,485,061	14,544,214	7,443,227	780,000	3,510,212	9,032,180	5,189,168
1911	25,942,994	12,745,545	6,762,749	13,410,564	14,543,581	7,479,057	780,000	5,177,777	13,376,834	7,589,632

*Includes $5,232,181 marine premiums and $2,580,212 marine losses. Unearned premiums include amounts reclaimable on perpetual policies.

FIELD MEN AND TERRITORY COVERED: W. B. Flickinger, general agent, W. S. Foster, assistant general agent, Erie, Pa., for the western department; J. T. Kirkwood, Cleveland, O., State agent for Ohio and W. Va.; A. C. Mathews, Indianapolis, Ind., State agent for Ind. and Mich.; Jas. E. Chittenden, Louisville, Ky., State agent for Ky. and Tenn.; Charles O. Young, Minneapolis, Minn., State agent for Wis. and Minn.; Morton Page, State agent, and Harry G. Carpenter, Fargo, N. D., special agent for N. D.; David H. Stevens, Monroe City, Mo., State agent for Mo.; Sam C. Henderson, Omaha, Neb., State agent for Neb., Ia. and S. D.; E. M. Brewster, Denver, Colo., State agent for Colo., Wyo. and N. M.; M. R. Blackwell, manager, Middle department, Philadelphia, Pa.; J. H. Ansley, Philadelphia, Pa., assistant manager, A. F. O'Daniel, special agent for Eastern Pa.; Paul L. Haid, Pittsburg, Pa., special agent for Western Pa.; J. T. Robertson, Baltimore, special agent for Md., Va. and D. C.; W. C. Hall, Arlington, N. J.; special agent for N. J.; E. C. Price, Goshen, N. Y., spec al agent for Eastern N. Y.; George R. Johnson, Homeoye Falls, N. Y., special agent for Western N. Y.; Berry, Tremaine & Co., New York, N. Y., managers suburban N. Y.; Tresevant & Cochran, general agents, Dallas, Tex., for Tex., La. and Ark.; E. E. Wright, special agent, New Oreleans, La., for La.; F. C. Hatfield, State agent, and Allan H. Dixon, special agent, Little Rock, Ark., for Ark.; F. A. Nesbet and Joe G. Smith, Dallas, Tex., Walter Acker, Waxahachie, Tex., R. M. Anderson and M. M. Ovarby, San Antonio, Tex., and B. V. Wright, Palestine, Tex., special agents, for Tex.; F. M. Avery, general agent, San Francisco, Cal., for the Pacific Coast, covering Cal., Ariz., Ore., Utah, Wash. and Nev.; special agents: Chas. S. Spinney and Thos. F. O'Grady, San Francisco, Cal., for No. Cal., Nev. and Utah; Geo. F. Staniford, Los Angeles, Cal., for southern Cal. and Ariz.; Howard W. Hogan, San Francisco, Cal., for central Cal.; Frank G. Glover, Portland, Ore., for Ore. and Wash.: Charles E. Parker & Co., managers, Hartford, Conn., for the New England States; George E. Macomber, Augusta, Me., State agent for Me.; Wm. H. Winkley, 93 Water st., Boston, Mass., special agent for N. H., eastern Mass. and R. I.; John W. Munroe, Hartford, Conn., special agent for Vt., western Mass. and Conn.; Dan B. Harris, manager, Atlanta, Ga., for N. C., S. C., Ga., Fla., Miss. and Ala.; Cary P. Carr, Vicksburg, Miss., special agent for Miss.; W. C. Rader, Birmingham, Ala., special agent for Ala.; R. N. Clark, Atlanta, Ga., special agent for Ga.; J. H. Talley, Jacksonville, Fla., special agent for Fla.; James W. Cochran, manager Northwestern department, 159 La Salle st., Chicago, Ill., covering Ida., Mont.; Percy B. Churchill, Helena, Mont., State agent for Mont. and Ida.

PHOENIX UNDERWRITERS, New York.

Policies are issued and guaranteed under this title by the Phœnix Assurance of London.

PITTSBURG UNDERWRITERS, Pittsburg, Pa.

Geo. R. Davies, Manager. Organized, 1898.

Policies issued under the above title guaranteed by the Allemannia, the Humboldt, National-Ben Franklin, and the Teutonia of Pittsburg.

The following tabulation exhibits the combined statistics of the constituent companies.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$7,764,624	$3,981,500	$1,663,655	$3,703,388	$4,106,042	$2,064,179	$138,000	$1,731,053	$3,933,232	$1,990,408
1914	7,600,157	4,038,777	1,376,495	3,870,285	4,253,888	2,439,481	208,000	1,750,292	4,397,773	2,569,789
1913	7,732,467	3,923,754	1,749,770	3,755,667	4,142,963	1,995,994	270,074	1,691,852	3,957,920	1,946,993
1912	7,562,840	3,757,754	1,703,007	3,658,200	4,036,184	1,856,018	270,000	1,622,090	3,748,108	1,840,631
1911	7,278,471	3,442,700	1,717,190	3,507,843	3,873,874	1,886,808	250,064	1,543,549	3,680,421	1,893,798

PROTECTOR UNDERWRITERS OF HARTFORD, CONN.

Policies issued under the above title are guaranteed by the Phœnix of Hartford, which see.

PROVIDENCE UNDERWRITERS AGENCY, Providence, R. I.

An underwriting department of the Providence Washington of Providence, R. I., which see

PRUSSIAN NATIONAL UNDERWRITERS AGENCY, Chicago, Ill.

Policies issued under this title are guaranteed by the Prussian National of Stettin, which see.

REPUBLIC UNDERWRITERS, Dallas, Tex.

Geo. W. & I. Jalonick, Managers. Organized, 1906.

Policies issued under the above title are guaranteed by the Austin Fire, the Commonwealth Fire and, since 1914, the International Fire of Dallas, Tex., whose combined figures are here shown.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,804,090	$541,441	$442,694	$581,477	$696,446	$305,059	$60,000	$229,180	$594,239	$278,588
1914	1,361,845	439,316	321,740	513,889	603,007	244,978	50,000	202,373	497,351	260,279
1913	1,257,967	403,057	259,624	485,489	566,967	245,302	50,000	189,890	485,192	244,904
1912	1,174,970	377,152	221,129	473,891	553,227	286,564	49,151	179,574	515,289	285,697
1911	1,135,274	360,771	202,839	466,420	562,770	294,651	43,458	176,216	514,325	284,487

ROCHESTER GERMAN UNDERWRITERS, Rochester, N. Y.

F. W. Jenness, Manager; J. O. Dye, Assistant Manager.

Policies issued under this title are guaranteed by the German American of New York, which see.

FIELD MEN AND TERRITORY COVERED: J. H. Bourne, special agent, 141 Milk st., Boston, Mass., for Mass., Me., R. I. and N. H.; F. J. King, special agent for Eastern N. Y. and N. J., Ridgewood, N. J.; John F. Stief, special agent, Philadelphia, Pa., for Pa., Del., Md. and D. C.; L. G. Leonard, special agent, Syracuse, N. Y., for western N. Y.; Raymond Waldron, State agent, Ins. Exch., Chicago, Ill., for Wis. and Ill.; S. T. Johnson, Ins. Exch., Chicago, Ill., special agent for Wis. and Ill.; The Lohmeyer-Goldsmith-Patterson Co., general agents, Charleston on Kanawha, W. Va. for W. Va.; F. M. Fargo, State agent, Minneapolis, Minn., for Minn., N. D. and S. D.; C. G. McCray, State agent, Columbus; H. A. Bartels, State agent, Detroit, Mich., for Mich. and Ind.; W. E. Page, State agent, Des Moines, Ia., for Ia. and Mo.; W. Geo. Thomas, special agent, Richmond, Va., for Va., N. C., and S. C.; R. T. Caldwell, special agent, Atlanta, Ga., for Ga. and Fla.; J. Priestly Orme, special agent, Atlanta, Ga., for Ala., Miss., Ky. and Tenn.; G. S. Minty, superintendent, Toronto, Ont., for Canada; L. L. Lloyd, State agent, Denver, Col., for Colo., Kan., Neb., New Mex. and Wyo.

ROYAL UNDERWRITERS AGENCY, Chicago, Ill.

Policies are issued under this title in a restricted territory by the Royal of Liverpool, which see.

ST. LAWRENCE UNDERWRITERS, Toronto, Can.

Policies issued under this title are guaranteed by the Western of Toronto, which see.

SCOTCH UNDERWRITERS, San Francisco, Cal.

Geo. C. Hoadley, Manager; A. C. Olds, Assistant Manager.

Policies issued under the above title are guaranteed by the Caledonian of Edinburgh, which see.

STATE INSURANCE CO. DEPARTMENT OF THE PHOENIX INS. CO., HARTFORD, Des Moines, Ia.

Webb M. Elliott, Manager; R. A. Elliott, Assistant Manager.

Policies issued under this title are guaranteed by the Phœnix of Hartford, which see.

STUYVESANT UNDERWRITERS, New York.

Policies issued under the above title are guaranteed by the Stuyvesant of New York, which see.

SUN UNDERWRITERS AGENCY, New York.

Policies issued under this title are guaranteed by the Sun Insurance Office, London, which see.

UNITED AMERICAN UNDERWRITERS AGENCY OF THE TWIN CITY FIRE INS. CO., Minneapolis, Minn.

Policies are guaranteed by the Twin City Fire of Minneapolis, Minn., which see.

UNITED STATES UNDERWRITERS POLICY, New York.

Policies issued under the title are underwritten by the North River, the Williamsburgh City Fire, and United States Fire.

WINNIPEG FIRE UNDERWRITERS AGENCY, New York, N. Y.

Policies are guaranteed by the Home of New York.

WISCONSIN UNDERWRITERS, Milwaukee, Wis.

Policies are guaranteed by the Concordia Fire of Milwaukee Wis.

LLOYDS AND RECIPROCAL UNDERWRITERS ASSOCIATION

Aside from the Lloyds and inter-insurance associations located in New York State, and which are required to file sworn annual statements with the Insurance Department, there are relatively few such associations which do report to any State Insurance Department. Those which do not report must be judged in accordance with the character and past record of their managers, in conjunction with the financial standing and reputation of the underwriters. The subscribers usually assuming obligations for specified amounts in addition to any initial deposits which they may have made—and in some cases assuming an unlimited additional liability—much depends upon the responsibility of the underwriters, as well as upon their punctuality in meeting obligations. As the liability assumed is individual, and not joint (with one or two exceptions), it is essential to the value of a policy in its entirety that each and every underwriter subscribing thereto shall be good for his share of the aggregate insurance; for if one underwriter proves to be unable to pay his share, it cannot be recovered from the others. The character of the management also counts for a great deal in estimating the value of a Lloyds policy; for, although the Lloyds may have a strong list of underwriters a reckless or plunging manager may involve the concern so deeply in losses that the latter would greatly exceed the maximum liability of the underwriters, with consequent loss to the insured. In the past, Lloyds policies have been sold whose underwriters were, in some cases, found to be transient occupants of cheap lodging houses, who cheerfully assumed an unlimited future liability for a five-dollar bill in hand, and would throw in an affidavit that the subscriber was worth one million dollars! Some of the "securities" claimed by certain fraudulent concerns had as little tangible value as the affidavits referred to. These matters are merely cited to indicate the importance of investigating the character and standing of Lloyds associations and companies before accepting and relying upon their policy contracts. There are Lloyds and inter-insurance associations in business to-day which have long and honorable records, and whose policies may be accepted with confidence. Careful discrimination should be exercised between such associations and those which may be classed as totally irresponsible, or those which habitually scale their loss payments.

In a letter dated December 28, 1915, the Commissioner of Insurance and Banking of Texas stated that "no inter-insurance or reciprocal association has been licensed nor any manager, agent or other representative thereof has been licensed by this Department this year. We are therefore unable to furnish you the name of any representative of such concerns which have authority to represent these concerns under a license from this Department."

ALLIED UNDERWRITERS AT NEW YORK AND CHICAGO LLOYDS, New York

Attorney, E. A. G. Intemann, Jr., 51 Sixth Ave. Organized, 1882.

Year	Assets	Unearned Premiums	Surplus as to P'2h'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$22,286	$3,205	$12,564	$6,401	$7,209	$575	$1,625	$2,358	$4,558	$567
1914	19,164	3,169	9,427	6,313	7,108	3,060	1,000	2,361	6,421	3,060
1913	18,553	3,217	8,542	6,418	7,204	364	b1,469	3,540	5,373	364
1912	17,055	3,083	5,802	6,168	6,789	364	b1,177	2,143	3,684	364
1911	13,951	3,424	8,165	6,848	§7,886	381	a9,384	2,600	‡12,365	371

§Excluding $1,550 deposited by underwriters. ‡Excluding $14,600 deposits returned to inderwriters. aUnderwriters accumulated profits withdrawn in 1910. bIncludes payments to retiring underwriters.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$13,000	Unearned prems	$3,205
Bonds and stocks	5,700	Other liabilities	267
Cash	2,991		
Agents' balances	339	Total liabilities	$3,472
Interest	256	Undrs. deposits	6,200
		Surplus	12,564
Total assets	$22,286	Total	$22,286

RISKS AND PREMIUMS: Fire risks in force, December 31, $912,132; premiums thereon, $6,427.

BUSINESS SINCE 1906: Premiums received, $63,092; losses paid, $9,837; dividends declared, cash, $8,503.

MORTGAGE LOANS: Two loans of $2,500 each, and one of $2,000 are on properties on Chestnut st., near Atlantic ave., Brooklyn, valued respectively at $5,400, $4,700 and $4,200; one of $3,500 is on northeast cor. Chestnut and Pierce sts., Richmond Hill, N. Y., valued at $7,800; one of $2,500 is on property on Ward st. (Queens), near Mill st., valued at $4,400.

MISCELLANEOUS: Formed as Spanish-American Underwriters; changed to New York and Chicago Lloyds in 1890; present title adopted in December, 1901. Conflagration losses: Baltimore, 1904, $3,450. A receiver was appointed in 1905 for the firm of Boughan & Co., which previously managed this Lloyds. The firm was composed of Ben. A. Boughan and David F. Casey. A receiver was also appointed for the Lloyds. In 1906, this Lloyds passed under the management of E. A. G. Intemann, Jr.

UNDERWRITERS: There are 25 underwriters, who are respectively liable for their proportions of risks written. E. A. G. Intemann, Sr., Navesink ave., Highlands, N. J.; O. J. Martens, 915 Prospect ave., N. Y.; P. F. Klinck, 3903 Farragut rd., Brooklyn; Wm. F. Haase, 1441 E. 27th st., Brooklyn; John Bruns, 1319 Ward st., Richmond Hill, N. Y.; John Schumacher, 600 Eastern Parkway, Brooklyn; H. L. Holsten, 1906 3rd ave., N. Y.; Henry Kahrs, 1454 3rd ave., N. Y.; J. Henry Cordes, 419 9th ave., N. Y.; J. H. Paradiese, 288 E. 201st st., N. Y.; Henry Lohden, 249 Mt. Hope place, N. Y.; J. D. Scheffer, 2018 Dorchester rd., Brooklyn; Henry B. Thoele, 1332 Spruce st., Richmond Hill, N. Y.; Christ Pape, 916 E. 176th st., N. Y.; Martin Detjen, 415 E. 146th st., N. Y.; estate of Henry Martens, 915 Prospect ave., N. Y.; Chas. Plump, 836 Pavonia ave., Jersey City; A. B. Schmidt, 483 4th st., Brooklyn; Fred Markoff, 119 Chestnut st., Brooklyn; Henry Tiedemann, 250 Kinston ave., Brooklyn; Henry Luca, 521 Dekalb ave., Brooklyn; Peter Eckhoff, 1791 Amsterdam ave., N. Y.; J. H. Heitmann, 2975 3rd ave., N. Y.; J. F. Gavenda, 148 2d ave., N. Y.; Henry Pestrup, 292 Central ave., Brooklyn

ALPHA RECIPROCAL UNDERWRITERS, St. Joseph, Mo.

Robert Winning, Attorney and Manager.

This association was reported to have commenced business in 1913. It confines its operations to St. Joseph, Mo., and writes fire insurances on all classes of mercantile risks. The maximum amount written on any one risk is $10,000 on sprinklered properties and $5,000 on non-sprinklered. No financial statement was forthcoming from the company, though requested.

AMERICAN EXCHANGE UNDERWRITERS, New York.

Attorneys and Managers, Weed & Kennedy, 123-133 William St. Organized, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Profits Returned	Expenses	Total Expenditures	Losses Incurred
1915	$571,320	$55,268	$475,817	$111,758	$132,611	$7,071	$39,759	$19,307	$66,137	$8,575
1914	498,981	46,633	450,266	98,902	116,932	10,847	20,085	18,196	49,128	2,002
1913	428,435	59,569	359,404	124,611	139,516	833	25,665	21,130	47,658	3,333
1912	342,342	50,045	277,343	104,038	114,586	4,637	5,047	16,823	26,507	4,537
1911	259,613	44,779	214,235	93,401	101,040	29,040	7,786	15,284	52,110	29,140

AMERICAN EXCHANGE UNDERWRITERS, New York.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$460,370	Losses unpaid	$13
Cash	99,466	Unearned prems	55,268
Uneal. prems	6,759	Due subscribers	35,107
Interest	4,809	Other liabilities	5,190
		Total liabilities	$95,578
		Surplus	475,817
Total assets	$571,395	Total	$571,375

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,070,658; premiums thereon, $110,536.

BUSINESS SINCE ORGANIZANION: Premiums received, $1,422,789; losses paid, $316,481.

BONDS OWNED:	Par Value.	Market Value.
N. Y. City, 1958, 4%	$30,000	$29,475
N. Y. C., 1957, 4½%	76,000	74,375
N. Y. C., 1963, 4½%	35,000	37,188
N. Y. C., 1959, 4%	50,000	49,125
N. Y. C., 1954, 3½%	5,000	4,375
N. Y. C., 1916, 6%	2,000	2,045
N. Y. Tl., 1936, 4½%	25,000	24,563
Del. & Hud., 1943, 4%	20,000	19,250
Gt. Northern, 1961, 4¼%	15,000	14,925
Louis. & Nash. (A. K. & C.), 1955, 4%	25,000	21,875
Jams. Frak. & Clear., 1959, 4%	15,000	13,800
N. P., Gt. N., C. B. & Q., 1921, 4%	40,000	39,200
Union Pac., 2008, 4%	35,000	31,588
Chi., M. & St. P., cv., 1932, 4½%	45,000	46,575
State of N. Y., highway, 1961, 4%	25,000	25,625
State of N. Y., Barbe en., 1945, 4½%	25,000	26,312
Totals (book value, $467,806)	$462,000	$460,295

MISCELLANEOUS: Formed as Lloyds of New York City in September, 1892, name changed in 1905 to Majestic Fire Association, present title assumed December 20, 1905. This association commenced business on the inter-insurance plan on November 24, 1905. Only sprinklered risks are accepted, the maximum line on each risk being one-fourth of the total liability of each subscriber. Expenses are limited to 15 per cent. No deposits are now required to be made by underwriters. Largest sum written on a single risk, $360,000.

TRUSTEES: Wm. T. Evans, Louis Stewart, H. A. Weatherbee.

UNDERWRITERS: Mills & Gibb, Stern Brothers, Lord & Taylor, James McCreery & Co., Muser Bros., J. Kridel, Sons & Co., James H. Dunham & Co., Lesher, Whitman & Co., H. A. Caesar & Co., J. E. Linde Paper Co., Arnold, Constable & Co., Franklin Simon & Co., Kranich & Bach, Hicks, Arnold Weatherbee, W. H. McElwain Co., McGibbon & Co., Longmans, Green & Co., Francis L. Leland, L. and E. Stern, Therese Browning, Goldenberg Bros. & Co., Bloomingdale Bros., Lehn & Fink, Susquehanna Silk Mills, J. H. Thorp & Co., Downing, Clark & Co., Geo. Borgfeldt & Co., Rogers, Peet Co., L. Erstein & Bro., C. G. Gunther's Sons, New York City; John E. Hurst & Co., Daniel Miller Co., Schloss Bros. & Co., Strauss Brothers, Strouse & Brothers, Frank Realty & Investment Co., Jacob Epstein et al., Sharp & Dehme, L. Greif & Bro., Brigham, Hopkins Co., Steward & Co., Hutzler Bros. Co., The R. M. Sutton Co., Baltimore; Mitchell Woodbury & Co., F. H. Gilson Co., Jordon, Marsh Co., Boston; Balch, Price & Co., Frederick Loesser & Co., Ernest J. Hanford, H. Batterman Co., Abraham & Straus, Brooklyn; The Wm. Hengerer Co., J. N. Adam & Co., Adam, Meldrum & Anderson Co., Buffalo; Carson, Pirie, Scott & Co. (2), Kellogg Switchboard Co., Mandel Brothers, Strauss Brothers, The Fair, Chicago; The John Shillito Co., Cincinnati; The Sherwin-Williams Co., The Bailey Co., The Highbee Co., Cleveland; Sanger Bros., Dallas Coffin Co., Dallas; The Lowe Bros. Co., Dayton; The J. L. Hudson Co., Detroit, Marshall Wells Hardware Co., Duluth; W. C. Stripling, Fort Worth; Grand Rapids Refrigerator Co., C. H. & F. E. Leonard, Grand Rapids; Jersey City Printing Co., Jersey City; Brown, Thomson & Co., Hartford; The Jones Stove Co., Smith, McCord Townsend Dry Goods Co., Geo. B. Peck Dry Goods Co., Kansas City; A. Hamburger & Sons, J. W. Robinson Co., Los Angeles; Stewart Dry Goods Co., Louisville; A. E. Little & Co., Lynn; Stratton-Warren Hardware Co., Memphis Furniture Mfg. Co., Memphis; Dayton Co., Powers Mercantile Co., Minneapolis Dry Goods Co., Minneapolis; Montgomery Fair, Montgomery, Ala.; Sherwin-Williams Co., Canada, Ltd., Alphonse Racine, Ltd., Montreal; Herman Bros., Lindauer & Co., M. S. & L. Lebeck, Neely, Harwell & Co., Gray & Dudley Hardware Co., J. S. Reeves & Co., Nashville; Hahne & Co., Newark; D. H. Holmes & Co., Ltd., Wm. Henderson, New Orleans; The A. B. Chase Co., Norwalk, O.; Hayden Brothers, F. P. Kirkendall & Co., Wright & Wilhelmy Co., Omaha; Lit Brothers, Gimbel Brothers, C. F. Rumpp & Sons, S. B. & B. W. Fleischer, Strawbridge & Clothier, Joel Baily Davis Co., Philadelphia; H. Childs & Co., Kaufmann Dept. Stores, Inc., McCreery & Co., Pittsburg; Luckey, Platt & Co., Poughkeepsie; Callender, McAuslan & Troup Co., The Shepherd Co., Providence, Dives, Pomeroy & Stewart, Lord & Gage, Reading, Pa.; L. P. Ross Co., Sibley Lindsay & Curr Co., Rochester; Weinstock, Lubin & Co., Sacramento; Hale Bros., Inc., H. S. Crocker Co., San Francisco; The Marston Co., San Diego; Wheeler & Motter Mercantile Co., St. Joseph; Rice-Stix Dry Goods Co., Simmons Warehouse Co., Stix, Baers & Fuller Dry Goods Co., Simmons Hardware Co., L. Herzog & Bro., Dry Goods Co., St. Louis Coffin Co., Scruggs-Vandervoort-Barney Dry Goods Co., The May Dept. Stores Co., St. Louis; E. W. Edwards & Son, Syracuse; The Lasalle & Koch Co., The Cohen, Friedlander, Martin Co., The Leon Dry Goods Co., Toledo; Jonn C. Eaton (The T. Eaton Co.), The Lyman Bros. & Co., Toronto: Sanger Bros., Waco, S. Kann, Sons & Co., Parker Bridget & Co., Woodward & Lothrop, Lansburgh & Bro., Washington; John C. Eaton (The T. Eaton Co.), Marshall-Wells Hardware Co., Winnipeg; Calhoun, Robbins & Co., Walter Emmerich & Co., New York; W. H. Browning (Browning, King & Co.), New York; John S. Brittain Dry Goods Co., St. Joseph; Carson, Pirie, Scott & Co., (retail), Chicago; John C. Eaton (T. Eaton Co.), Annex, Toronto; Revillon Freres, New York City; T. M. Sinclair & Co., Cedar Rapids, Ia.; Brunswig Drug Co., Los Angeles: P. P. Martin & Co., Montreal; J. Bacon & Son, Louisville; E. W. Edwards & Son, Rochester; Levis-Zirkoski Mercantile Co., St. Louis, Seattle Dry Goods Co., The Mac-Dougall & Southwick Co., Seattle, Wash. The three following named underwriters are liable for a maximum sum of $1,000 each; Saml. R. Weed, New York; Joseph S. Irving, New York; Ralph M. Stauffen, New York.

AMERICAN INDEMNITY EXCHANGE, San Diego, Cal.

Attorney-In-Fact, Union and Investment Mortgage Co. Organized, 1915.

This exchange was organized in 1915 and licensed by the California Insurance Department to write fire, theft, collision and property damage insurance on automobiles. The attorney-in-fact receives 30% of the annual premiums for expenses. Business is written at 66⅔% of tariff rates. Maximum single risk written is $3,000.

ADVISORY COMMITTEE, John S. Ackerman, Jarvis L. Doyle, Harry R. Bledsoe.

UNDERWRITERS AT AMERICAN LLOYDS, New York.

Attorneys, Hall & Trowbridge, 80 Maiden Lane. Organized, 1890.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$869,142	$169,796	$500,997	$223,654	*$257,387	$63,854	‡$51,134	$97,521	‡$212,509	$57,508
1914	899,279	173,806	584,553	243,316	295,996	55,339	54,699	99,750	‡209,788	77,762
1913	895,744	171,597	605,590	243,909	*279,549	115,276	53,763	101,919	‡270,958	115,395
1912	926,395	159,033	753,044	266,582	*320,081	122,578	54,623	103,135	‡280,336	100,774
1911	1,016,788	143,776	839,316	259,384	*295,020	98,443	54,987	97,734	‡251,164	117,339

*Excluding deposits of subscribers. ‡Excluding payments to retiring subscribers.

UNDERWRITERS AT AMERICAN LLOYDS, New York.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$782,787	Losses unpaid.....	$25,017
Cash.....	81,848	Unearned prems....	169,796
Agents' balances....	32,853	Due subscribers....	74,756
Interest.....	7,605	Other liabilities....	4,600
Total.....	$905,093	Total liabilities...	$274,169
Spl. dep. over liab..	35,951	Unders. deposits....	106,000
		Surplus.....	500,997
Tot. adm. assets..	$869,142	Total.....	$881,166

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $50,601,988; premiums thereon, $329,531.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,010,612; losses paid, $1,969,163; dividends declared, cash, $957,646.

BONDS OWNED:	Par Value.	Market Value.
State of Mass., 1935, 3½%.....	$30,000	$27,900
State of N. Y., 1960, 4%.....	25,000	25,750
Essex Co. Park, N. J.....	50,000	49,000
Toronto, Ont., 1948, 4%.....	21,900	17,301
Brooklyn, East River bg., 1937, 3½%...	50,000	46,000
New York City, 1920-5, 3%.....	150,000	140,060
New York Cy., 1954, 3½%.....	35,000	30,800
New York Cy., 1957, 4½%.....	315,000	333,000
Atch., Top. & S. Fe, 1995, 4%.....	25,000	23,500
B. & O., 1948, 4%.....	25,000	23,000
Cleve., Cin., Chi. & St. L., 1993, 4%....	25,000	20,250
Chi. & Nwn., 1987, 4%.....	25,000	23,750
Pitts., C., C. & St. L., 1945, 4%.....	25,000	23,500
Lackawanna, St. L., cv., 1915, 5%.....	10,000	10,100
Totals (book value, $814,205).....	$811,900	$794,811

MISCELLANEOUS: This Lloyds writes fire and sprinkler leakage insurance upon sprinklered risks only. Of its securities $200,000 are on deposit with the New York Life Insurance & Trust Co., as trustee, for the protection of policyholders. Each subscriber assumes a liability of $10,000 on each and every conflagration. Deposit in Can., $70,951.

UNDERWRITERS:	Limit of Liability in a Single Conflagration.
Frank A. Vanderlip, pres. Nat. City Bank, N. Y.....	$10,000
William T. Evans, of Mills & Gibb, Inc., N. Y.....	10,000
Edgar S. Palmer, pres. of the N. J. Zinc Co., N. Y...	10,000
David S. Walton, of D. S. Walton & Co., N. Y.....	10,000
John N. Beach, pres. Lords Court Bldg. Corp., N. Y.	10,000
Andrew B. Wallace, of Forbes & W., Springfield, Mass.	10,000
Walter Callender, of Callender, McAuslan & Troup Co., Providence, R. I.....	10,000

UNDERWRITERS:—*Cont.*	Limit of Liability in a Single Conflagration.
Samuel W. Woodward, of Woodward & Lathrop, a Corporation, Washington, D. C.....	$10,000
Chas. J. Follmer, of Follmer, Clogg & Co., Inc., N. Y.	10,000
William W. Lawrence, pres. National Lead Co., N. Y.	10,000
William J. Stitt, of Jacob Adler & Co., N. Y.....	10,000
Chas. D. Armstrong, Armstrong Cork, Pittsburg.....	10,000
Erickson Perkins, of E. Perkins & Co., Rochester....	10,000
John D. Larkin, pres. Larkin Co., Buffalo, N. Y.....	10,000
Harvey Childs, Jr., of H. Childs & Co., Pittsburg, Pa.	10,000
Lucius N. Littauer, of Littauer Bros., N. Y.....	10,000
Felix Fuld, of L. Bamberger & Co., Newark, N. J....	10,000
Joseph E. Brown, of Blake Bros. & Co., N. Y. and Bos.	10,000
L. Laflin Kellogg, of Kellogg & Rose, N. Y.....	10,000
Samuel Sloan, vice-pres. Farmers Loan & T., N. Y...	10,000
William R. Heath, vice-pres. Larkin Co., N. Y.....	10,000
Jas. G. Johnson, of Jas. G. Johnson & Co., a corp., N. Y.....	10,000
Leo. H. Wise of Wise Bros., N. Y. and Baltimore....	10,000
Henry A. Sherwin, pres. Sherwin-Williams, Cleve....	10,000
T. Howe Childs, 2d v.-p., Colonial Steel, Pittsburg...	10,000
Wm. P. Aldrich, of Worthen & Aldrich.....	10,000
Jacob Amos, Baldwinsville, N. Y.....	10,000
Henry Buhl, Jr., of Boggs & Buhl, Pittsburg, Pa.....	10,000
Eugene S. Pike, Chicago, Ill.....	10,000
Wm. E. Mathews, pres. Matthews Laing, Ltd., Hull, Canada.....	10,000
Thomas Dimond, 20 W. 73d st., N. Y.....	10,000
Eugene V. Connett, Jr., of E. V. Connett & Co., N. Y.	10,000
John S. Sutphen, of Sutphen & Meyer, N. Y.....	10,000
Theo. B. De Vinne, pres. The De Vinne Press, N. Y..	10,000
Albro J. Newton, pres. Albro J. Newton Co., Bklyn..	10,000
William H. Butler, 142 W. 21st st., N. Y.....	10,000
Henry A. Caesar, of H. A. Caesar & Co., N. Y.....	10,000
Edward E. Hall, of E. E. Hall & Co., N. Y.....	10,000
Harry J. O'Brien, insurance, Chicago, Ill.....	10,000
Andrew M. Cooper, v.-p. Howland Dry Goods, Bridgeport, Conn.....	10,000
Charles F. Miller, pres. Hamilton Watch, Lancaster..	10,000
Theron McCampbell, pres. Home Pattern, N. Y.....	10,000
E. A. Richard, 50 W. 90th st., N. Y.....	10,000
T. F. Vietor, of Fred'k Vietor & Achelis, New York..	10,000
Rudolph Erbsloh, p. Dieckerhoff, Raffloer & Co., N.Y.	10,000
Charles C. Ballantyne, v.-p. Sherwin-Williams, Mont'l	10,000
Ernest J. Hanford, v.-p. Fred'k. Loeser & Co., Brooklyn, N. Y.....	10,000
Daniel P. Morse, of Morse & Rogers, N. Y.....	10,000
Peter T. Watt, of Watt & Strand, Lancaster, Pa.....	10,000
Hicks A. Weatherbee, pres. Arnold Constable & Co., inc.	10,000

TERRITORY COVERED: The American Lloyds is licensed to operate in Ill., Mass., Minn., Mo., N. J., Pa., Wash., Wis., Canada and N. Y. and files reports annually with the insurance departments of those States and N. Y.

AMERICAN INTER-INSURANCE EXCHANGE, Kansas City, Mo.

Attorney, Geo. C. Ewing. Organised, 1911.

ASSETS DEC. 31, 1915, $56,330: unearned premiums, $10,262; net surplus, $45,247: Business during 1915, premiums received, $27,364; total income $27,920; losses paid, $6,042; returned to policy holders, $4,984; expenses, $7,589; total expenditures, $18,615.

FIRE RISKS in force Dec. 31, $2,162,350; premiums thereon, $27,364.

BUSINESS SINCE ORGANIZATION. Premiums received, $66,300; losses paid, $12,257; cash savings returned, $8,280.

This inter-insurance association had at latest advices, over 500 members, and writes fire insurance on metal working industries only.

The Advisory Committee consisted of Philitus W. Gates, Wm. C. Essmueller, H. N. Stralt, Walter H. Prier and E. J. Hess. The exchange is licensed in Ill., Minn., Mo., Pa. and Wis.

ASSURANCE UNDERWRITERS OF AMERICA, New York.

Attorneys, Wilcox, Peck & Hughes, 3 So. William St., New York. Organised, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	a$82	$6	$76	$12	$12	.....	.....	$2	$2	.....
1914	a72	6	66	8	8	.....	.....	1	1	.....
1913	65	5	60	3	3	.....	.....	2	2	.....
1912	a64	14	50	48	48	.....	.....	11	11	.....
1911	a27	20	7	32	32	$716	.....	$379	1,095	.....

a. Cash.

ASSURANCE UNDERWRITERS OF AMERICA, New York.—*Continued.*

MISCELLANEOUS: From 1892 to 1897 this Lloyds was under the active management of R. C. Rathbone & Son, who then organized the Assurance Company of America to take over its business. In 1902 the "charter" passed to F. M. Parker, formerly secretary of the Citizens Insurance Co. of New York, who thereafter managed its affairs. In September, 1904, it reinsured its unsprinklered risks in the Jefferson Fire & Marine, of Richmond. In 1910 the charter was sold by Frank M. Parker to Vincent R. Schenck and was later acquired by the present underwriters. Liability of subscribers is unlimited. Conflagration losses: Baltimore, 1904, $10,775; San Francisco, 1906, no loss.

UNDERWRITERS: Chas. D. Franks, Joseph C. Hughes, Percy S. Mallett, Raymond T. Marshall, Chas. E. Peck, Wm. A. Prime, Chas. Sayles, H. N. Townsend, W. G. Wilcox, Chas. F. Wreaks.

AUTOMOBILE INDEMNITY EXCHANGE, Kansas City, Mo.

Attorney and Managers, T. H. Mastin & Co.

This inter-insurance exchange began business in June, 1908, and writes automobile liability property damage, fire, theft and collision lines on automobiles. It seems to be a reliable bureau of good repute. The attorneys fees are limited to 25% of premium receipts.

AUTO OWNERS FIRE PROTECTION EXCHANGE, Kankakee, Ill.

This exchange was organized April 1, 1915. The company reports that it now has about $2,000,000 of insurance in force and over 2100 members.

AUTOMOBILE OWNERS INDEMNITY EXCHANGE, Philadelphia, Pa.

President, R. J. Mullen; Secretary, Myles Higgins.

This exchange was licensed in 1914 by the Pennsylvania Ins. Dept. but did not begin operations till April, 1915. It transacts a fire, theft and collision insurance on automobiles. The Attorney-in-fact and Manager is the Exchange Operators, Inc., a $10,000 corporation which receives 25% of the annual premium to cover the entire expenses. Its assets as of Dec. 31, 1915, were $39,896; reinsurance reserve, $25,000; surplus, $14,896.

AUTOMOBILE RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, E. G. Trimble.

This inter-insurance exchange was formerly operated at Houston, Tex., under the management of E. G. Trimble, J. R. Young and E. L. Felker. It is not operated as a separate exchange but as a department of the Employers Indemnity Exchange, accepting risks on private automobiles. As of Dec. 31, 1915, the Employers Indemnity Exchange had assets of $506,136 and a surplus of $467,206.

AUTOMOBILE UNDERWRITERS OF AMERICA, San Antonio, Tex.

Manager, Van A. Webster. Established, 1910.

This association was organized to insure automobiles on the inter-insurance plan. Van A. Webster also manages the Commonwealth Underwriters of San Antonio, Tex., and the Southern Underwriters of San Antonio, Tex. Under date of Jan. 27, 1916, the manager advised us that the association was writing every hazard known to an automobile, including fire, theft, collision, property damage and personal liability. The liability of members is one annual premium. The manager's charge is 15%, including office expense. 50% of premium deposits were refunded last year.

BAKERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building. Organized, 1911.

This is an inter-insurance association managed by Bruce Dodson as a department of the Reciprocal Exchange, Kansas City, Mo., which see. The above exchange, together with the Launderers and Publishers are grouped in one class at the Reciprocal Exchange and then combined. Statement is given under Publishers Reciprocal Exchange, Kansas City, Mo.

BANKERS INTER-INSURANCE ALLIANCE OF AMERICA, Kansas City, Mo.

Attorneys and Managers, B. H. McGarvey & Co., Midland Bldg. Established, 1906.

This is an inter-insurance exchange; it writes only brick and stone bank properties or those of equal fire resisting construction, and the maximum line on one risk is $5,000 and in any one block, $5,000. It has over 500 members. Tariff rates are used and savings are returned to members. The association maintains a reserve fund and limits its expenses to 25% of members' annual premium deposits. Late in 1914 it extended its operations to cover its members against loss or damage by embezzlement, burglary, robbery, theft, messenger hold-up, disappearance and abstraction, and the exchange is now issuing a blanket contract of indemnity covering all the above hazards in addition to loss by fire.

BELT AUTOMOBILE FIRE INS. ASS'N, El Paso, Ill.

Attorneys and Managers, F. C. Nichols and C. J. Alyea. Organized, 1915.

This exchange transacts an automobile, fire, theft and collision inter-insurance business. It has been in active operation since April, 1914, and is operated by interests identified with the Belt Automobile Indemnity Association which writes an automobile liability insurance. On the payment of a $7.50 membership fee which goes to the managers for expenses the insured is covered by a policy for three years. The losses are covered by assessments. Assets Dec. 31, 1915, were $8,213; unpaid losses, $5,656; surplus, $2,556; premiums, secured in 1915 were $53,068; losses paid, $15,991; expenses, $37,513.

Advisory Committee: E. H. Alyea, C. A. Drury, Arthur Marvin, John Pleasants and A. C. Black.

BONDED UNDERWRITERS OF AMERICA, Houston, Tex.

Attorneys and Managers, O. S. Cummings & Co.

This reciprocal underwriting exchange is understood to be in reality a mutual fire insurance company writing lines on all classes of risks, but no specialising as is generally the case with inter-insurance organisations. The compensation of its managers is understood to be 48% of the "Premium Deposit" of members. This amount is for defraying ordinary expenses and not even limited to that percentage. In addition to this compensation, the managers receive the interest that may accrue from the reserve fund. Letters requesting statements have been unanswered.

BREWERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson. Established, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$368,496	.....	*$368,496	$673,339	$688,004	$176,650	$306,358	.....	$483,008	$176,650
1914	357,321	.....	*352,321	613,407	624,680	158,646	267,212	.....†.....	425,858	158,646

*Includes unearned premiums. †Figures are net after deducting re-insurance and 25% fixed expense of administration.

ASSETS, DEC. 31, 1915: Municipal bonds, $97,821; mortgage loans, $3,000; United States bonds, $10,000; County bonds, $11,000; cash, $76,113; depositors balances, $7,062; guarantee fund, $163,500. Total assets, $368,496.

MISCELLANEOUS: This is an inter-insurance association which writes only brewers' risks and is operated as a department of the Reciprocal Exchange of Kansas City, which see.

CANNERS EXCHANGE, Chicago, Ill.

Attorney, Lansing B. Warner, Inc., 104 South Michigan Ave. Organized, 1908.

This is an inter-insurance organisation which commenced business January 1, 1908. The advisory committee is made up as follows: Frank Van Camp, Indianapolis; George G. Bailey, chairman, Rome, N. Y.; Geo. N. Numsen, treasurer, Baltimore, Md.; Wm. R. Roach, Hart, Mich.; L. A. Sears, Chillicothe, O., Lansing B. Warner, Secretary.

A reserve fund is established by the deposit of $10, with $2 additional for each $1,000 insurance carried by each subscriber, and the fund is increased by 20% of the savings credited to each member until they amount to five times the original deposit, this sum being credited to the individual subscriber and returnable on its withdrawal. Expenses are limited to 20% of premiums. It insures only the property of canners and similar and allied interests, and of preserve and pickle packers. For the year 1915 it shows a creditable financial report.

CENTRAL STATES INTER-INSURANCE EXCHANGE, St. Louis, Missouri.

Attorney and Manager, J. C. Bradwell. Deputies, C. F. Wilkerson and R. A. Belknapp.

This organisation commenced business in May, 1913. Lines are confined exclusively to the better class of mercantile risks, and all risks amounting to over $2,000 are reinsured in substantial stock and mutual companies. Business during 1915: Net premiums, $34,969; total income, $35,388; losses paid, $6,365; administration expenses, $9,968; returned to subscribers, $2,738; total disbursements, $21,044. Guarantee fund, $40,601; total assets, Dec. 31, 1915, $77,057.

COAL OPERATORS EXCHANGE, Kansas City, Mo.

Attorneys: Masten Lonergan & Co.

This exchange commenced operations December 1, 1912.

CO-OPERATING INTER-INSURERS, Chicago, Ill.

Manager, August Roos.

During 1914 this association procured a license from the Illinois Insurance Department to transact a fire business on the reciprocal plan. It is specialising on selected merchants' and manufacturers' risks.

CRAFT OWNERS INDEMNITY EXCHANGE, Seattle, Wash.

President, G. W. McCauley; Secretary and Manager, J. I. Knight. Organized, 1907.

This organisation conducts fire insurance on the mutual plan, collecting 45% of the annual premium and the balance thereof subject to assessment as may be necessary for the payment of losses. It writes risks on gasoline launches, steamboats and sailboats, together with houseboats and boathouses.

DRUGGISTS INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, H. W. Eddy, 506 Olive St. Organized, 1906.

This is an inter-insurance organisation formed in 1906 and managed by H. W. Eddy. The advisory committee is made up as follows: Charles R. Judge, Theodore F. Hagenow, Edward M. Pirner, Andrew S. Ludwig, all of St. Louis. W. S. Elkin, Atlanta, Ga. While the attorney declines to supply statistics for publication, he has furnished us with certain information which indicates that the association is at this time in a healthy condition and has paid all losses incurred up to date without a lawsuit. Mr. Eddy states that savings average 42% of tariff rates, as of Dec. 31, 1915, the Minnesota State Insurance Department shows assets of $88,141: liabilities, $60,313; surplus, $27,828: net premiums, $130,946; losses paid, $46,110.

FACTORY INTER-INSURANCE ASSOCIATION, Kansas City, Mo.

Attorneys, Pratt & Nave, 614 Dwight Bldg. Organized, 1905.

This is an inter-insurance association organized in 1905. One of its attorneys, Wallace Pratt, was formerly attorney for the Lumbermens Inter-Insurance Association of Kansas City. No financial statement for 1915 has been furnished, though requested.

FOREST PRODUCTS INSURANCE EXCHANGE, New York City.

Attorneys and Managers, Willcox, Peck & Hughes.

This exchange was organized late in 1914, and it is understood to have commenced operations during November of that year. It proposes to confine its writing to lumber manufacturing risks, including the wholesale and retail lumber yards and woodworking concerns. The management expense is to be limited to 20% of all premium deposits of members: Each policyholder deposits an annual premium with the attorney and also gives him full power of attorney to assess him proportionately for losses in excess of his deposit. No cash dividends are returned till the members' deposit is equal to twice the annual premium. The liability of subscribers on any one contract is restricted to an amount not exceeding their annual premium deposit.

GENERAL INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, Wallace C. Butler, Jr. Organized, 1913.

MISCELLANEOUS: This bureau transacts a fire and lighting business on approved sprinklered risks only. It is run on a very conservative basis, no member being liable for more than $500 on any one risk. Its assets per latest obtainable statement, amounted to $946.

ADVISORY COMMITTEE: Geo. K. Habbitsel of the Commonwealth Steel Co.; L. B. Woodward of Woodward & Tiernan Printing Co. and E. F. Smith of Battle & Co., chemists all of St. Louis.

GINNERS MUTUAL UNDERWRITERS ASS'N. OF TEXAS, Tyler, Tex.

President, C. W. Pfluger; Secretary, Dabney White. Reorganized, 1908.

This association was formerly the Ginners Underwriters Association, a mutual organization, chartered under Chap. 130, general laws of 25th Legislature of Texas. The present organization is chartered under the mutual law of Texas. Its letter heads are printed "Ginners Mutual of Texas." Members deposited 3½% of amount of insurance carried; portion not used to be placed to reserve fund.

During the year ending December 31, 1915, it collected premiums of $54,491; total income, $57,375; losses paid, $29,071.

BUSINESS SINCE ORGANIZATION: Premiums received, $408,594; losses paid, $227,853.

GINNERS INSURANCE EXCHANGE, Houston, Tex.

Manager, L. A. Murff.

This is an inter-insurance association operating under the co-partnership laws of Texas and writing insurance on cotton gins only. Premiums are collected in advance at a rate of about 1 per cent less than the stock company rate and the risks are reinsured with old line companies. The association, as of Dec. 31, 1915, had a reinsurance reserve of $12,000. Its net premiums for the year were $55,000, and its losses, $15,500. The expenses amounted to $6,009. The manager advises us that the exchange does not have to report to the Texas Ins. Dept.

GINNERS RECIPROCAL UNDERWRITERS, St. Louis, Mo.

Samuel I. Paradice, with offices in the Leggett building, St. Louis, Mo., organized this association. He is also attorney and manager of other similar concerns, and is believed to be at present located in Texas. No 1915 statement has been obtainable.

GLOBE FIRE UNDERWRITERS, St. Louis, Mo.

Attorney and Manager, S. I. Paradice.

This is an inter-insurance association which is reported to have commenced business. Mr. Paradice is manager of the Ginners Reciprocal Underwriters, St. Louis.

UNDERWRITERS AT GREAT WESTERN LLOYDS, New York.

Attorneys, Hall & Trowbridge, 80 Maiden Lane. Organized, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$377,290	$37,396	$96,887	$59,000	‡$68,595	$20,167	$14,556	$25,420	§$60,143	$21,018
1914	283,201	38,049	138,203	64,674	‡75,808	3,898	14,779	26,482	§45,159	18,336
1913	265,771	38,816	*224,693	62,543	‡74,355	51,157	14,637	26,007	§91,801	46,752
1912	292,583	39,615	244,368	73,912	‡84,673	15,922	20,320	31,129	§67,371	12,544
1911	291,127	38,627	239,920	74,518	‡84,844	4,206	16,932	30,892	§52,030	11,887

*Includes underwriters' deposits. ‡Excluding subscribers' deposits. §Excludes sums paid to retiring subscribers.

UNDERWRITERS AT GREAT WESTERN LLOYDS, New York.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$245,890	Losses unpaid.....	$16,628
Cash.....	20,072	Unearned prems....	37,396
Agents' balances....	8,784	Other liabilities....	1,200
Interest in rents,...	2,544		
		Total liabilities...	$80,403
		Undrs. deposits....	80,000
		Surplus.....	96,887
		Incl. due subs.....	25,179
Total assets.....	$277,290	Total.....	$277,290

RISKS AND PREMIUMS: Fire risks in force December 31, $16,063,622; premiums thereon, $71,255.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,727,847; losses paid, $670,664; dividends declared, cash, $217,-040.

BONDS OWNED:	Par Value.	Market Value.
New York Cy., 1954, 3½%.....	$50,000	$44,000
New York Cy., 1957, 4½%.....	60,000	63,600
B. & O., 1925, 3½%.....	16,000	14,880
Chi. & E. Ill., 1937, 5%.....	20,000	16,400
C., Mil. & P. Sd., 1949, 4%.....	10,000	9,100
Cin., Ind., St. L. & Chi., 1936. 4%.....	9,000	8,370
D. & H. Co., 1943. 4%.....	20,000	19,400
N. Y., Lacka. & W., 1923, 5%.....	11,000	11,440
N. Y. & No., 1927, 5%.....	10,000	10,300
Int. & Gt. No., 1914, 5%.....	25,000	16,250
C., R., I. & P., 1988, 4%.....	20,000	17,000
N. Ams. Gas, 1948, 5%.....	15,000	15,150
Totals (book value, $267,477).....	$266,000	$245,890

MISCELLANEOUS: Formed as the International Lloyd, present title adopted March 28, 1894. It insures only sprinklered risks. Each subscriber assumes a liability of $10,000.

UNDERWRITERS:	Liability Assumed.
David S. Walton, of D. S. Walton & Co., N. Y.....	$10,000
Felix Fuld, of L. Bamberger & Co., Newark, N. J....	10,000
John N. Beach, pres. Lords Court Bldg. Cp., N. Y...	10,000
Edward E. Hall, of E. Hall & Co., N. Y.....	10,000
Chas. C. Ballantyne, vice-pres. The Sherwin-Williams Co. of Canada, Ltd., Montreal, P. Q.....	$10,000
Harry J. O'Brien, Insurance, Chicago, Ill.....	10,000
Albro J. Newton, pres. Albro J. Newton Co., Brooklyn, N. Y.....	10,000
T. Howe Childs, 2d vice-pres. Colonial Steel Co., Pittsburg, Pa.....	10,000
John D. Larkin, pres. Larkin Co., Buffalo, N. Y.....	10,000
Henry A. Sherwin, pres. The Sherwin-Williams Co., Cleveland, O.....	10,000
Eugene S. Pike, capitalist, Chicago, Ill.....	10,000
Chas. R. Myer, of Sutphen & Myer, N. Y.....	10,000
John S. Sutphen, of Sutphen & Myer, N. Y.....	10,000
Chas. F. Miller, pres. Hamilton Watch Co., Lancaster, Pa.....	10,000
Eugene V. Connett, Jr., of E. V. Connett & Co., N. Y.	10,000
Geo. V. Cos, of Johnson & Higgins, N. Y.....	10,000
Chas. D. Rood, pres. American Telephone Co., Springfield, Mass.....	10,000
Thomas Dimond, N. Y.....	10,000
William T. Evans, of Mills & Gibb, Inc., N. Y.....	10,000
Leo H. Wise, of Wise Bros., Baltimore and N. Y....	10,000
Chas. J. Follmer, of Follmer, Clogg & Co., Inc., N. Y.	10,000
L. Laflin Kellogg, of Kellogg & Rose, N. Y.....	10,000
Harvey Childs, Jr., of H. Childs & Co., Pittsburg, Pa.	10,000
August Heckscher, director N. J. Zinc Co., N. Y.....	10,000
Jacob Amos, Syracuse, N. Y.....	10,000
Sereno P. Fenn, sec. and treas. the Sherwin-Williams Co., Cleveland, O.....	10,000
Albert H. Childs, Pittsburg, Pa.....	10,000
Henry G. Gennert, of Gennert & Gennert, N. Y.....	10,000
Samuel Sloan, vice-pres. Farmers Loan & Tr.Co.,N.Y.	10,000
Edgar Palmer, of N. J. Zinc Co., N. Y.....	10,000
Andrew M. Cooper, vice-pres. Howland Dry Goods Co., Bridgeport, Conn.....	10,000
Edwin A. Richard, of H. A. Caesar & Co., N. Y.....	10,000
Henry McC. Bangs, N. Y.....	10,000
G. W. Mandrill, Gloversville, N. Y.....	10,000
H. A. Caesar, 50 Union Square, N. Y.....	10,000
Charles Eddy, sec. Amer. Litho. Co., N. Y.....	10,000
Charles W. Cox of Robert Winthrop & Co., N. Y....	10,000
C.E. Chappell, Pres. Bacon Chappell Co., Syracuse, N.Y.	10,000
John G. Howland, Pres. Howland Dry Goods Co., Bridgeport, Conn.....	10,000
Gilman N. Perkins, of Smith Perkins & Co., Rochester, N. Y.....	10,000

TERRITORY COVERED: The company is licensed in Ill., Mass., Minn., Mo., N. J., N. Y., Pa. and Wis.

HARDWARE UNDERWRITERS, Elgin, Ill.

Attorneys-in-fact, Leon & Nish, Organized 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$24,483	$13,213	$7,467	$27,751	$31,509	$11,126	$6,406	$6,675	$24,207	$14,126
1914	17,239	7,915	8,734	15,893	18,542	2,752	3,623	4,150	10,525	2,702

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash.....	$22,181	Losses unpaid.....	$3,000
Agents' balances....	2,262	Unearned prems....	13,213
Interest and rents...	40	Other liabilities....	803
		Total liabilities...	$17,016
		Surplus.....	7,467
Total assets.....	$24,483	Total.....	$24,483

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,722,364; premiums thereon, $26,426.

BUSINESS SINCE ORGANIZATION: Premiums received, $59,945; losses paid, $18,697.

MISCELLANEOUS: This exchange is operated under the direction of the Retail Hardware Merchants Association of Ill.

ADVISORY COMMITTEE: C. T. Woodward, Jas. E. Voorhees, H. E. Gnadt, William Bettel, T. J. Matthews.

HOTEL INDEMNITY EXCHANGE, St. Louis, Mo.

This association is reported to have been organized in 1913 with S. I. Paradice as attorney and manager.

ICE MANUFACTURERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$451,116	.....	*$411,016	$1,400,499	$1,432,568	$599,860	$501,692	.....*.....	$1,101,552	.....
1914	402,546	.....	*390,546	1,215 099	1,241,493	519,056	428,289	....*.....	947,345	.....

*25% fixed expenses of administration and reinsurances have been deducted. *Includes unearned premium reserve.

ICE MANUFACTURERS RECIPROCAL EXCHANGE, Kansas City, Mo.—*Continued.*

ASSETS, DEC. 31, 1915: United States Bonds, $10,000; State Bonds, $5,000; County Bonds, $29,925; Municipal Bonds, $141,235; cash, $115,187; deposit balances, $14,067; guarantee fund, $120,700; mortgage loans, $15,000. Total assets, $451,116. Liabilities: Losses unpaid, $100; surplus and reserve, $451,016.

MISCELLANEOUS: This association is conducted on the inter-insurance plan and has over 1,000 members. It is operated by Bruce Dodson as a separate department (classed with the Ice Cream Manufacturers Reciprocal Exchange) of the Reciprocal Exchange of Kansas City, which see. The figures given are those of the special class comprising the Ice Manufacturers N. A. and the Ice Cream Manufacturers N. A.

ICE CREAM MANUFACTURERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Manager, Bruce Dodson.

This association is conducted on the inter-insurance plan and has nearly 1,000 members. It is operated as a separate department of the Reciprocal Exchange of Kansas City, Mo. It is classed with the Ice Manufacturers Reciprocal Exchange, and the combined statements of these two exchanges may be seen by referring to the Ice Manufacturers Reciprocal Exchange.

ILLINOIS AUTOMOBILE FIRE INSURANCE EXCHANGE, Dixon, Ill.

Manager F. S. Larison. Organized, 1915.

This exchange was licensed in 1915 by the Illinois Department of Insurance to exchange automobile, fire, and theft insurance among its members. No premium is charged, losses being paid from assessments as they occur. Assets Dec. 31, 1915, $751. No liabilities; assessments received to Dec. 31, 1915, $2,427; losses incurred, $1,675.

THE INDEMNITY EXCHANGE, Chicago, Ill.

Attorney, M. J. Dorsey, 234 So. La Salle St., Chicago. Organized, 1891.

This is an inter-insurance institution which has been in operation since March, 1892, and comprises two departments, vis: The Merchants Underwriters, organized in 1907, and the Manufacturers Alliance, organized in 1905. These groups were formerly segregated and were operated as separate exchanges. The liability of the underwriters is several and not joint. The manager and attorney is M. J. Dorsey. The operations of this exchange are also under the supervision of a committee of trustees chosen by the subscribers. Trustees must be subscribers or members or officers of firms or corporations which are subscribers. The remuneration of the manager is 25% of the annual premiums deposits. The underwritings are limited to first class mercantile and manufacturing properties, widely scattered. The reserve fund is accumulated by retaining to the subscribers accounts savings in excess of 25%. After the reserve thus accumulated equals the annual deposit on current policies of subscribers, the entire annual saving thereafter effected is refundable. The subscribers' reserve is refundable on his discontinuance as a policyholder. No financial statement for 1915 has been obtainable.

INDIVIDUAL UNDERWRITERS, New York.

Attorney, Alfred G. Evans; Deputy Attorney, E. B. Swinney, 90 West st. Established, 1881.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$803,879	$149,680	$129,735	$297,753	‡$319,583	$26,491	$268,422	$41,568	*$336,481	$25,912
1914	799,278	138,480	133,931	292,504	‡314,212	1,012	262,454	39,722	*303,188	1,217
1913	791,033	144,150	134,202	294,084	‡317,076	2,385	63,808	41,369	*107,362	1,685
1912	597,929	151,773	116,842	333,999	‡356,307	281,161	228,575	53,495	*563,231	281,861
1911	803,963	161,372	442,402	358,419	‡382,828	131,766	230,194	64,086	*426,046	75,597

‡Excluding deposits of underwriters. *Excluding payments to retiring subscribers.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
N. Y. C. bs., (par, $300,000)	$280,120	Unearned prems	$149,680
Cash	518,317	Dividends	216,464
Prems. uncol	3,942	Other liabilities	5,000
Interest	1,500	Total liabilities	$371,144
		Undrs. deposits	303,000
		Surplus	129,735
Total assets	$803,879	Total	$803,879

RISKS AND PREMIUMS: Fire risks in force, December 31, $43,713,965; premiums thereon, $299,359.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,675,224; losses paid, $3,869,823; dividends declared, cash, $3,614,261.

MISCELLANEOUS: The foregoing statement is a summary of 295 private accounts of subscribers, who reciprocate fire insurance indemnity in the office of the attorney. (Transacts only inter-insurance between members.) Conflagration losses: Baltimore, 1904, $441,000; San Francisco, 1906, $209,500. Members underwrite the risks of other members to the extent of $500, $1,000, $1,500 or $2,000 each, according to their own requirements as policyholders, each member is a particular class insuring each other member of that class an equal amount, also each member of the other three classes, but not exceeding the limit of his own or their class. Each member deposits the amount which he will assume on a single risk, thus constituting an emergency fund, upon which 6% interest is allowed. After the accumulation of an amount equal to his emergency fund deposit, a subscriber is entitled to receive dividends from surplus earnings. Members may withdraw on one day's notice, and their outstanding risks will be assumed by the remaining underwriters. The liability assumed by a subscriber in a city block is no greater than he assumes on a single risk, and each member's conflagration liability is limited to ten times his deposit.

ADVISORY COMMITTEE AND TRUSTEES: William T. Evans, Frank R. Chambers, George H. Sargent, Thomas M. McCarthy, W. D. Williams, Thomas W. Ross, Stanley T. Cossens.

INSURANCE EXCHANGE OF MEMBERS OF NATIONAL RETAIL DRY GOODS ASSOCIATION, Chicago, Ill.

Manager, M. W. Belcher, Inc., 29 South La Salle St.

ASSETS, DEC. 31, 1915: $33,596, consisting of cash, $24,262; agents' balance, $2,212; due from re-ins. cos., $7,122. Liabilities: Unearned premiums, $2,983; total, $8,519. Surplus, $25,076.

BUSINESS DURING 1915: Net premiums, $27,434; total income, $59,555; losses paid, $18,859; dividends, $2,749; expenses, $4,138; total expenditures, $25,746.

BUSINESS SINCE ORGANIZATION: Premiums received, $47,382; losses paid, $18,859; returned to policyholders, $2,749.

The Insurance Exchange of the National Retail Dry Goods Association is operating under the reciprocal plan with 15 per cent allowance for expenses. Underwriting is confined to members of the National Retail Dry Goods Association, whose financial rating is $50,000 or above, with high grade credit and whose risks meet the physical requirements. Only one risk is written to a block and only five to any one city.

The Exchange is under the management of M. W. Belcher, Inc., of which concern H. B. Kline is President. The governing board consists of Alfred B. Koch, Carl S. Wise, Max Fischer, F. H. Rike and F. E. Eastman. The exchange is licensed in Ark., Ill., Kan., Mich. and Okla.

INTER-INSURANCE EXCHANGE OF THE AUTOMOBILE CLUB of Southern California, Los Angeles, Cal.

President, Fred L. Baker; Secretary, Standish L. Mitchell; Manager, Ralph Reynolds. Organized, 1912.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$116,244	$71,243	$37,605	$120,421	$123,490	$41,962	$22,128	$52,499	$116,589	$44,256
1914	90,353	69,962	20,391	120,571	122,232	54,023	40,692	60,705	155,420	54,023

ASSETS, DEC. 31, 1915: Cash, $104,154; agents' balances, $12,090; total assets, $11,644. Liabilities: Losses unpaid, $2,295; unearned premiums, $21,243; other liabilities, $5,101; total liabilities, $78,639; surplus, $37,605.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,591,423; premiums thereon, $142,487.

BUSINESS SINCE ORGANIZATION: Premiums received, $472,106; losses paid, $132,278; dividends declared, cash, $94,034.

MISCELLANEOUS: The bureau exchanges inter-insurance on automobiles among the members of the Automobile Club of Southern California. All losses in excess of $10,000 are provided for by a reinsurance contract.

DIRECTORS: Fred L. Baker, W. L. Valentine, H. G. Miller, A. C. Balch, H. W. Keller, E. G. Kuster, Harry Chandler, W. H. Booth.

INTER-INSURANCE EXCHANGE, Seattle, Wash.

Attorney-in-fact, The James H. de Veuve Co. Company Organized, 1915.

This exchange writes fire insurance on selected classes a trifle under stock company rates. Management receives a commission of 25% on all premiums received. The business of the company is supervised by a board of trustees.

ASSETS, DEC. 31, 1915: $17,588; unearned premiums, $7,915; surplus, $3,557; premiums received during 1915, $17,818; losses paid, $1,707; expenses, $3,590.

Contingent liability, $887,462.

BOARD OF TRUSTEES: Ralph H. Burnside, J. H. Bloedel, C. E. Patten, F. H. Jackson, G. A. Brown, J. A. Lewis, G. A. Bergstrom.

MISCELLANEOUS: The company is under the same management as the Lumbermen's Indemnity Exchange, and is licensed in Cal., Ore. and Wash.

INTER-INSURANCE EXCHANGE OF THE MICHIGAN AUTO OWNERS, Grand Rapids, Mich.

Attorney-in-fact, Inter-Insurance Agency Co. Organized, 1915.

This exchange writes fire, theft, collision, property damage and public liability insurance for any automobile owner who is a resident of Michigan. All business is written at 75% of the conference rates. Management expenses are limited to 30% of all moneys received.

ASSETS, DEC. 31, 1915: $29,383; liabilities, $3,759; surplus, $24,623; net premiums received, $6,403; losses paid, $167; expenses, $2,375.

INTER-INSURERS OF AMERICA, Washington, D. C.

President, Hon. Edward C. Stokes; Secretary and Attorney, James R. Skinner.
Deputy-Attorney, Thomas Dunlop. Offices, Evans Building, Washington. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	*$129,176	.....	*$129,176	$23,148	$39,878	$4,927	$24,366	$9,827	$39,120	.....
1914	*130,108	.....	*128,835	9,866	22,529	4,324	.....	5,364	9,688	$4,324
1913	*124,741	.....	*123,713	21,737	34,066	1,378	7,433	2,590	11,402	1,378

*Includes guarantee fund.

ASSETS, DEC. 31, 1915: Guarantee fund, $114,500; cash, $13,155; interest, $878; other assets, $643; total assets, $129,176. No liabilities.

MISCELLANEOUS: This is an inter-insurance association, and it has over 200 members insuring each other for limited amount with a maximum liability of $500 each. The association takes as members only those in good financial standing, and whose plants are considered excellent fire risks. It writes lines ranging from $10,000 to $25,000, depending upon the character and standing of plant to be insured. Licensed in D. C. and S. C.

TRUSTEES: Hon. Edward C. Stokes, Wm. M. Pratt, Henry Hudson.

INTER-INSURERS EXCHANGE, Chicago, Ill.

Attorney and Manager, H. J. Straight Company, 72 W. Adams St., Chicago, Ill. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$106,462	$19,667	$86,794	$39,642	$43,228	$1,771	$1,640	$10,865	$14,276	$1,771
1914	77,817	16,943	60,874	32,250	34,326	1,893	1,574	8,948	12,415	1,893
1913	54,270	15,709	38,561	30,320	32,074	4,264	3,982	8,025	16,271	4,264

ASSETS, DEC. 31, 1915: Bonds, $90,929; cash, $12,658; premiums uncollected, $2,875; total assets, $106,461. Liabilities: Unearned premiums, $19,667.

Fire risks in force, December 31, $9,708,700.

BUSINESS SINCE ORGANIZATION: Premiums received, $169,343; losses incurred, $21,918; dividends declared, $10,050.

BONDS OWNED: Part of Seattle, $10,281; city and county of San Francisco, $11,000; Seattle school, $10,300; Dallas, Tex., secured, $10,322; New York City, $21,329; Chicago and Northwestern Ry., $12,038; Detroit Terminal, $10,800; Michigan Central R. R., $94,860.

This is an inter-insurance organization which began business in December, 1904. Its attorney and manager also operates the Underwriters Exchange; Levi B. Bane is attorney infact and E. F. Rardon, chief inspector. It writes only sprinklered risks and the policies are guaranteed by responsible and reputable members of business houses. It has 175 subscribers.

ADVISORY COMMITTEE: John Gould, Robert Geddes, Geo. A. Marten, C. N. Hanna, G. P. Blair.

ISTHMUS LLOYDS OF THE CITY OF NEW YORK, N. Y.

Attorney, Willcox, Peck & Hughes, 3 So. William st., New York. Organized, 1886.

ASSETS, DEC. 31, 1915: Cash $35. Liabilities: Unearned premiums, $1.

RISKS AND PREMIUMS: Fire risks in force December 31, $500; premiums thereon, $1.

BUSINESS SINCE RE-ORGANIZATION: Premiums received $25.

UNDERWRITERS: C. D. Franks, J. C. Hughes, P. S. Mallett R. T. Marshall, C. E. Peck., W. A. Prime, Chas. Sayles, H. N Townsend, W. G. Willcox, C. F. Wreaks.

LAUNDERERS RECIPROCAL EXCHANGE , Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building. Organized, 1911.

This is an inter-insurance association, is operated as a separate department of the Reciprocal Exchange of Kansas City, Mo., which see. The above Exchange, together with the Bakers and the Publishers, are grouped in one class at the Reciprocal Exchange, and their combined statement is given under Publishers Reciprocal Exchange, Kansas City, Mo.

LLOYDS, New York.

Attorneys, Samuels, Cornwall & Stevens, New York.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$621	$446	$126	$448	$691	.....	.....	$24	$24	.....
1914	229	124	105	239	239	.....	.....	23	23	.....
1913	13	1	12	2	2	.....	.....	.....	.....	.....
1912	12	2	10	6	6	.....	.....	1	1	1
1911	7	4	3	9	9	.....	.....	1	1	.....

ASSETS, DEC. 31, 1915: Cash, $175; brokers' balances, $446; total assets, $621. Liabilities: Unearned premiums, $446; other liabilities $49; total liabilities, $495; surplus, $126.

MISCELLANEOUS: Formed as Firemens Fire Lloyds, March 12, 1892, changed to Jefferson Fire Lloyds, October 19, 1895; changed to Seaboard Fire Underwriters, December 22, 1902; changed to Old Colony Fire Office, April 5, 1905; present title assumed February 2, 1909. The charter was sold to Willcox, Peck & Hughes in 1911 and in 1914 it passed under present control

UNDERWRITERS: H. C. Cornwall, Geo. C. Stevens, Sydney G. Stevens.

LUMBER MANUFACTURERS INTER-INSURANCE ASSOCIATION, New York, N. Y.

Attorneys and Managers, Willcox, Peck & Hughes, 3 So. William St., New York.

This organization was formed in May, 1908. The following are members of the advisory committee: G. F. Royce, chairman, secretary of the J. J. Newman Lumber Co., Scranton, Pa.; R. H. Knox, of the Hilton & Dodge Lumber Co., Savannah, Ga.; R M. Carrier, of the Carrier Lumber & Manufacturing Co., Sardis, Miss.; A. T. Gerrans, of the John L. Roper Lumber Co., Newbern, N. C.; Fred H. Lewis, of the Bowie Lumber Co., New Orleans, La.; W. E. Bigwood, of Graves, Bigwood & Co., Toronto; W. H. Saner of Weyerhauser Lumber Co., Everett, Wash.; E. B. Hasen, of Bridal Veil Lumbering Co., Portland, Ore.; Huntington Taylor, of Edward Rutledge Lumber Co., Coeur d' Alene, Ida.; E. B. Walker, secretary, and R. T. Marshall, treasurer, both of Willcox, Peck & Hughes. The insurance firm of Willcox, Peck & Hughes, with headquarters in New York, have power of attorney to carry on the affairs of the bureau. The association operates in all lumbering sections of the United States, and has about 450 subscribers, consisting, it is stated, of the largest and best class of plants in the country. The bureau has branch offices at 325-326 Baily Blg., Seattle, Wash., and 1007 Hibernia Bank Blg. New Orleans, La.

LUMBERMENS FIRE INDEMNITY CONTRACT, Sandusky, O.

This exchange transacts an inter-insurance business among lumber dealers and when asked for a statement the management stated that they consider it of interest only to the subscribers.

EXECUTIVE COMMITTEE: John Jay McKelvey, New York; G. A. Mitchell, Buffalo; Guy White, North Tonawanda, N. Y.

ADVISORY COMMITTEE: L. K. Baker, A. C. Dutton, R. B. Woodman, J. D. Henderson, Angus McLean, G. A. Mitchell, J. P. Mulherin, J. W. Parker, Gordon S. Rapall, J. E. Wheeler, Guy White, O. H. Williams.

LUMBER UNDERWRITERS, New York.

Attorney, Eugene F. Perry, 66 Broadway. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$187,046	$82,530	$75,513	$153,575	$157,184	$105,086	.....	$50 560	$155,646	$101,227
1914l	182,749	79,500	67,215	133,721	143,796	137,794	$30,500	44,391	212,685	139,934
1913l	253,376	120,374	103,019	220,827	†251,541	194,932	12,750	66,111	273,793	180,088
1912l	265,185	123,136	110,997	244,905	250,661	153,076	18,077	75,201	246,354	151,996
1911l	253,534	118,830	107,452	227,708	232,977	114,267	23,400	75,098	212,765	111,828

l Tennessee standard. †Includes $25,000 surplus paid in.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Ga. St. bs. 3½%...	$9,400	Losses unpaid.....	$22,434
Cash.....	105,009	Unearned prems....	82,530
Agents' balances....	53,764	Other liabilities....	6,569
Interest.....	175		
Other assets.....	18,694	Total liabilties...	$111,533
		Deposit capital.....	37,500
		Surplus.....	75,513
Total assets.....	$187,046	Total.....	$187,046

MISCELLANEOUS: Formed as Underwriters at Mutual Lloyds, the word "Lumber" was prefixed July 9, 1900, and on December 31, 1906, the words "at Mutual Lloyds" were eliminated. As its name indicated, this association makes a specialty of lumber and woodworking risks. The chief parties in interest are identified with the National Wholesale Lumber Dealers' Association. There is deposited by underwriters $100,000, of which $37,500 is treated as capital and the balance as surplus. Each of the fifteen underwriters has deposited $6,666, making a total of $100,000, but owing to the strictness of the New York Insurance Law, which does not allow credit for reinsurance in unauthorised companies and does not permit any impairment, however slight, of the deposits which are regarded as equivalent of capital, the Lumber Underwriters only reports as deposits (that is, the equivalent of capital) the sum of $37,500, considering the remaining $62,500 as surplus. In New York State, therefore, the Lumber Underwriters reports but $37,500 as deposits of underwriters; whereas, according to the customs of other States, the deposits would be considered as $100,000. The attorney, under the form of agreement, is permitted to call upon the underwriters for $100,000 each additional in case of the $100,000 deposit becoming impaired. In the event of sufficient impairment he is to call together the executive committee. The attorney advises us that the underwriters assume unlimited liability, that is, in the event of loss sufficient to take the $100,000 and accumulated surplus in excess, each underwriter is liable to lose his entire fortune according to the policies upon which he may be an underwriter.

TERRITORY COVERED: The company operates in Ga., Ill., Miss., N. Y., N. C., S. C., Tenn. and Wis.

UNDERWRITERS: F. R. Babcock, Pittsburg; C. H. Carleton, Cleveland & G. F. Craig, Philadelphia; Lewis Dill, Baltimore; R. W. Higbie, 45 Broadway, N. Y.; W. A. Holt, Oconto, Wis.; W. C. Laidlaw, Toronto; H. S. Lee, Buffalo; R. C. Lippincott, Philadelphia; G. B. Montgomery, Buffalo; E. F. Perry, N. Y.; C. H. Prescott, Jr., Cleveland; F. C. Rice, Springfield, Mass.; H. F. Taylor, Buffalo.

LUMBERMANS EXCHANGE, Kansas City, Mo.

Attorney and Manager, J. W. Garvey. Organized, 1894.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$95,382	$37,239	$18,775	$65,086	$67,454	$10,056	$30,515	$15,116	$55,687	$13,256
1914	81,690	35,672	18,069	65,560	69,783	21,143	30,233	14,801	66,177	21.143
1913*	82,153	36,289	17,894	81,482	85,138	29,866	35,717	20,091	85,674	29,866
1912a	83,720	.....	50,183	52,139	54,341	11,673	26,009	12,493	60,175	11.673
1911a	74,789	.....	‡48,780	51,027	53,245	19,036	30,757	9,845	59,638	19,036

*Covering seventeen months from July 31, 1912, to Dec. 31, 1913. ‡Reserve and deposits. aStatement dated July 31.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$60,957	Losses unpaid.....	$3,200
Cash.....	28,659	Unearned prems....	37,239
Prem. balances.....	5,766	Unpaid div.....	36,068
		Other liabilities....	100
		Total liabilities...	$76,607
		Surplus.....	18,775
Total assets.....	$95,382	Total.....	$95,382

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,320,678.

BUSINESS SINCE ORGANIZATION: Premiums received, $844,728; losses paid, $275,131; dividends declared, cash, $401,459.

MISCELLANEOUS: This organization now writes $4,000 on detached yards, and smaller lines on exposed yards, except those exposed by long frame ranges and special hazards. It collects full board rates (minimum 1%). Each subscriber deposits $12.50; his account is then credited with his proportion of the premiums written daily; when such credits amount to $25, the $25 is added to his deposit, and the $37,050 is set aside to his account as his reserve fund. All amounts credited to his account thereafter are returned to him in dividends at each annual statement, less 20%, and his proportion of losses and expenses. The association seems to be carefully managed.

ADVISORY COMMITTEE: Benjamin B. Foster, pres. Foster Lumber Co., chairman; Paul J. Leidigh, pres. Leidigh-Havens Lumber Co., Louis L. Seibel, pres. Badger Lumber Co.; S. H. Fullerton, pres. Chicago Lumber & Coal Co.; R. J. Hurley, pres., R. J. Hurley Lumber Co.

LUMBERMENS INDEMNITY EXCHANGE, Seattle, Wash.

Manager and Attorney, James H. De Veuve; Deputy Managers and Attorneys, I. S. Watson and Earl De Veuve. Organized, 1903.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$242,651	$57,980	$129,919	$117,819	$122,244	$41,183	$4,253	$28,827	$74.263	$ 9,134
1914	219,716	62,174	89,308	120,519	122,012	92,310	4,660	28,071	125,041	92,310
1913	201,346	59,461	93,401	127,227	129,452	92,142	9,129	32,675	133,946	123,567
1912	190,727	59,875	120,417	118,504	122,474	104,037	4,234	32,183	138,454	104,037
1911	204,111	61,589	195,421	123,177	126,792	5,083	1,348	31,882	38,313	5,083

LUMBERMENS INDEMNITY EXCHANGE, Seattle, Wash.—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate	$33,691	Losses unpaid	$35,134
Wash. Iron Wks. bs	4,390	Unearned prems.	57,960
Cash	98,069	Other liabilities	19,618
Prem. Deps. due	94,992		
Interest and rents	92	Total liabilities	$112,732
Other assets	11,397	Net surplus	129,919
Total assets	$242,651	Total	$242,651

REAL ESTATE OWNED: The company owns property in Bellington, Wash., valued at $50,000.

MISCELLANEOUS: This is an inter-insurance association, comprised of lumber dealers rated at $100,000 or more, who insure each other. Attorneys are insurance men of long experience and high standing and operate a general agency representing a number of standard stock companies.

The contingent liability of underwriters is stated to be $12,111,-313.

BOARD OF TRUSTEES: E. G. Griggs, president; E. J. Palmer, E. W. Hamber, Ira B. Bennett, J. H. Bloedel, O. M. Clark, F. H. Jackson, C. C. Bronson, treasurer; C. E. Patten, Edgar H. Bucklin, J. E. Bratnober, Ralph H. Burnside, A. L. Paine.

TERRITORY COVERED: The Exchange operates in Cal., Ida., Ore., Wash., Wis. Minn. and B. C.

LUMBERMENS LLOYDS, Eau Claire, Wis.

Attorney and Manager, J. A. Smith. Organised, 1893.

This association was formed in September, 1893, and at date of latest obtainable report had 42 subscribers, each of whom was stated to have deposited $5,000,and to have assumed $7,500 additional liability. Its maximum line was $25,000. It transacts only inter-insurance (between members), and declines to go into details as to its operations, which, however, are understood to have been successful.

LUMBERMENS MUTUAL SOCIETY, Spokane, Wash.

President, F. E. Robbins; Secretary-Treasurer, A. L. Porter. Organised, 1904.

MISCELLANEOUS: This is an inter-insurance association formed by the members of the Western Retail Lumbermens Association, Spokane, Wash. Its operations are confined to the retail lumber yards in the ten western states between Canada and Mexico. The maximum liability on any one risk is $10,000. Each member's liability is limited to the sum of 2 annual premiums. Annual premium deposits are made at board rates as guarantee of payment of assessments, which are levied semi-annually. These amount annually to 40% of the premium deposit. The affairs of the Society are in the hands of a managing board of nine, from which three are selected as an executive committee.

Assets reported. December 31, 1915, $179,838; members deposits, $110,681; surplus, $69,157. Fire risks in force Dec. 31, $6,354,150.

LUMBERMEN'S UNDERWRITING ALLIANCE, Kansas City, Mo.

Attorney-in-fact, U. S. Epperson & Co.

ASSETS, DEC. 31, 1914, $925,846; unearned premiums, $291,646; surplus, $564,989; net premiums, $740,596; total income, $771,713; losses paid, $408,127; returned to policyholders, $155,-635; expenses, $150,304; total disbursements, $713,066; losses incurred, $408,127.

MANUFACTURERS ALLIANCE, Chicago, Ill.

Attorney and Manager, M. J. Dorsey, 208 LaSalle St. Organised, 1905.

This is a department of The Indemnity Exchange, Chicago, Ill., reported upon elsewhere herein.

MANUFACTURERS & MERCHANTS REQUITABLE EXCHANGE, St. Louis, Mo.

Attorney and Manager, Wallace C. Butler, Jr.

ASSETS, DEC. 31, 1915: Cash, $11,948, agents' balances, $1,319, total assets, $13,267. Liabilities: Unearned prems., $3,303; other liabilities, $265; total liabilities, $3,568; surplus, $9,699.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,106,500; premiums thereon, $6,606.

BUSINESS SINCE ORGANIZATION: Premiums received, $23,424, losses paid, $4,104; dividends declared, cash, $8,192.

BUSINESS DURING 1915: Net premiums received, $6,401; total income, $6,651; losses paid, none; dividends returned to policyholders, $1,728; expenses, $1,620; total expenditures, $3,745.

This is an inter-insurance exchange oraganised in 1911 and managed by Wallace C. Butler, Jr., and an advisory committee composed of three members, viz., A. L. Slapleigh of Norwell-Shapleigh Hdwe. Co., M. B. Wallace of Sam'l Cupples Woodenware Co., and E. W. Stix of Rice-Stix Dry Goods Co., all of St. Louis. The exchange began business in September, 1911, and writes only risks equipped with automatic sprinklers. The liability of subscribers is limited to $2,500 on any one risk and the manager's remuneration is 15% of all premiums received. This association absorbed the Western Inter-Insurers of St. Joseph, Mo., in 1912.

MANUFACTURERS OF CLAY PRODUCTS AT RECIPROCAL INSURANCE BUREAU, St. Louis, Mo.

Attorneys-in-fact and Managers, Campbell & Eckel. Organised, 1913.

This exchange confines its insurance to risks of clay product manufacturers. It is under the same management and is operated on the same principle as the Metal Trades Recip. Ins. Bureau, which see.

MANUFACTURERS LLOYDS, New York.

Attorneys, Jameson & Frelinghuysen, 111 William St. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$713	$2	$11	$3	$3	.....	.....	$21	$21	.....
1914	731	3	28	—52	401	—$177	$13,504	39	13,366	.....
1913	12,653	3	†12,614	—4,933	2,137	639	‡68,883	3,223	72,745	$515
1912	87,873	9,004	†77,872	16,509	20,691	26,819	5,750	8,770	41,339	26,761
1911	109,937	12,662	†95,880	20,749	25,369	6,051	6,250	6,983	19,284	7,364

† Also additional liability of underwriters, $230,000. ‡Dividends, $5,750 distributed to underwriters, $63,133. Excluding deposits of underwriters.

ASSETS, DEC., 31, 1915: Cash, $712; agents' balances, $1; total assets, $713. Liabilities: Unearned premiums, $2; Undis. deposits, $700; surplus, $11.

MISCELLANEOUS: This association began business in 1892. Five years later, its risks were transferred to the new Insurance Company of the State of New York (which reinsured in the Manhattan Fire in 1889), after which it took over the risks of the United Cities Lloyds, which then retired. In 1913, this Lloyds reinsured practically all of its risks.

UNDERWRITERS:	Liability Assumed.
Joseph S. Frelinghuysen, 111 William st., N. Y.	$10,000
E. C. Jameson, 111 William st., N. Y.	10,000
B. N. Exton, 64 Wall St., N. Y.	10,000
G. F. Hutchings, 111 William St., N. Y.	10,000
L. R. Bowden, 111 William St., N. Y.	10,000
Lyman Candee, 111 William St., N. Y.	10,000
C. V. Meserole, 111 William, St., N. Y.	10,000
	$70,000

MANUFACTURING LUMBERMENS UNDERWRITERS, Kansas City, Mo.

Attorneys-in-Fact, Rankin-Benedict Underwriting Co., Lathrop Building.

This is an inter-insurance association which writes large lines upon the properties of its members. It has about 510 subscribers. No financial statement for 1915 has been furnished though requested.

MANUFACTURING WOODWORKERS UNDERWRITERS.

Attorney and Manager, Lee Blakemore, Chicago, Ill.

This is an inter-insurance organization insuring only woodworking risks. It was organized early in 1909 by Lee Blakemore, formerly connected with the Lumbermens Underwriting Alliance of Kansas City. The attorney is allowed 25% of premiums, which is to cover all expenses except legal expenses, taxes and expense of adjustments. The plan provided for the creation of a reserve fund before any saving not exceeding 25% of premium deposits shall be returned to subscribers.

MERCHANTS AND MANUFACTURERS INTER-INSURANCE ALLIANCE, Galveston, Tex.

Attorneys and Managers, I. H. Kempner, B. J. Cunningham. Organized, 1910.

MISCELLANEOUS: James E. Quin is underwriting manager and there is an advisory committee composed of John Sealy, Galveston; J. H. W. Steele, Galveston; M. Lasker, Galveston; C. H. Moore, Galveston; J. S. Rice, Houston. Members deposit a full annual premium and an allowance of 30% to the attorneys covers all expenses except legal expenses, loss adjustments expenses and expenses of the advisory committee. The advisory committee may establish a reserve of 50% of the net savings of members until same equal the amount of the last annual deposit of members, after which savings shall be returned annually in cash or applied on account of next annual deposit. The limit, in a city block or on one risk is $5,000 and subscribers deposit a sum equal to one full annual premium of the stock company rate. Assets Dec. 31, 1915, $58,576 (including $38,256 reserve notes). During 1915 premiums aggregated $46,982; total income, $47,542; dividends $12,365; losses incurred and paid, $20,623, management expenses, $14,095, total disbursements, $47,224. A dividend of 43% was declared.

THE MERCHANT UNDERWRITERS, Chicago, Ill.

Attorney and Manager, M. J. Dorsey, 234 So. La Salle St., Chicago, Ill.

This is a department of the Indemnity Exchange, Chicago, Ill., reported upon elsewhere herein.

MERCHANTS FIRE LLOYDS, New York.

Attorneys, R. A. Corroon & Co., 15 William St., Organized, 1888.

MISCELLANEOUS: Organized in 1888, this Lloyds was for 11 years managed solely by Henry Griffen. In 1899, Jameson & Frelinghuysen became joint attorneys with Mr. Griffen, and in 1912 the management was transferred to Messrs. Fabre, Albrecht and Griffen. Following the death of Mr. Fabre, the business as conducted by the attorneys named was liquidated and the present attorneys took charge.

METAL TRADE AT RECIPROCAL INSURANCE BUREAU, St. Louis, Mo.

Attorneys-in-fact and Managers, Campbell & Eckel. Organized, 1915.

This exchange was licensed in Missouri to transact a fire insurance business on metal working risks. The management expenses are to be limited to 25% of the premiums reserved. Advisory committee, W. H. Gillette, T. H. Philippi, J. A. Scott and C. L. Beall.

MOTOR VEHICLE UNDERWRITERS, Chicago, Ill.

Attorney-in-fact Motor Corporation. Organized, 1915.

Subscribers pay initial deposits of 60% of the regular conference rates and are subject to assessment of the remainder. The management expenses are limited to 15% of the annual premiums, all other expenses and losses come from member's deposits. This exchange covers all risks of fire, theft and collision insurance on automobiles, and is operated in conjunction with Motor Vehicle Liability Underwriters.

MUTUAL INDEMNITY EXCHANGE, New Orleans, La.

Attorneys and Managers, L. W. Osborne Co. Ltd. Organized, 1912.

This exchange is reported to be writing principally upon dwellings, warehouses and mercantile buildings and stocks. $2,500 is the maximum risk excepting on sprinklered risks where $5,000 is the limit. J. E. Warner, attorney for the Southern Lumber Underwriters, is president of the L. W. Osborne Co., Ltd.

NATIONAL AUTOMOBILE INSURANCE EXCHANGE, Peoria, Ill.

Attorney-in-fact, V. Freeland Brown. Organized, 1915.

This exchange writes insurance on automobiles, covering fire, theft and collison. Advisory committee is reported to be C. A. Timmons, John M. Ijams, Chester F. Barnett, O. B. Edmonson and Grover C. Reeser.

NATIONAL INTER-INSURANCE BUREAU, Kansas City, Mo.

Attorney and Manager, National Inter-Insurance Adjustment Co.; President, Clyde W. Miller; Vice-President, W. J. Miller; Secretary-Treasurer, Isaac W. Jones. Organized, 1907.

ASSETS, DEC., 31, 1915: Mortgage loans, $16,450; cash, $8,227; due from subs., $3,816; total assets, $28,493. Liabilities: Losses unpaid, $2,010; other liabilities, $494; total liabilities, $2,504; surplus, $26,989; total, $28,493.

Net amount of members' liability, Dec. 31, $69,600.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,227,312; premiums thereon, $36,642.

BUSINESS SINCE ORGANIZATION: Premiums received, $215,361; losses paid, $82,420; savings returned, $43,556.

BUSINESS DURING 1915: Net cash premiums received, $26,506; total income, $49,707; losses paid, $16,905; returned to subscribers, $7,380; paid underwriter, $8,382; other expenses $2,410; total disbursements, $35,077.

MISCELLANEOUS: This is an inter-insurance organization furnishing indemnity to owners of hotels of brick, stone and fireproof construction, druggists with stores in brick and stone buildings in protected towns. Its attorney and manager is National Inter-Insurance Adjustment Co., with offices at 213-214 American Bank Bldg., Kansas City. This bureau has about 1,000 subscribers.

NATIONAL LUMBER MANUFACTURERS INTER-INSURANCE EXCHANGE, Chicago, Ill.

Attorney-in-fact and Manager, Chas. F. Simonsen. Organized, 1915.

Membership in this exchange is limited to those engaged in the manufacture of lumber; and is branch department of the National Lumber Manufacturers Association. Its cash deposits as of Jan. 31, 1916, were reported to be $62,903; and it carried to subscribers credit on that date $23,639.

NATIONAL MERCHANTS AND MANUFACTURERS INSURANCE EXCHANGE, Chicago, Ill.

Attorney-in-fact and Manager, C. C. Clark. Organized, 1916.

This exchange confines its risks to merchants and manufacturers with $5,000 net as the limit on any single unsprinklered risk and $10,000 net on sprinklered risks. Management expenses are 25% of the premium deposits. The company is licensed in Illinois.

THE NATIONAL UNDERWRITERS OF AMERICA, New York.

Attorneys Hall & Trowbridge; Secretary, R. L. Stewart, 80 Maiden Lane. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$201,970	$20,462	$118,364	$31,855	‡$40,773	$12,668	$8,536	$13,258	*$34,462	$12,901
1914	210,085	19,274	127,941	34,437	42,988	1,926	8,341	12,626	*22,893	.....
1913	209,477	20,792	179,005	33,884	†42,625	32,907	8,740	11,664	53,311	30,995
1912	208,319	22,507	182,500	40,109	‡48,475	15,085	8,366	13,895	*37,346	6,315
1911	216,467	21,841	181,783	42,403	‡50,313	21,891	8,322	14,703	44,916	32,093

*Excluding payments to retiring subscribers. ‡Excluding subscribers' deposits.

THE NATIONAL UNDERWRITERS OF AMERICA, New York—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$170,370	Losses unpaid.....	10,494
Cash.....	24,385	Unearned prems....	20,462
Agents' balances....	4,999	Other liabilities....	650
Interest.....	2,216		
		Total liabilities...	$31,606
		Undis. deposits.....	52,000
		Surplus.....	118,364
Total assets.....	$201,970	Total.....	$201,970

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,829,054; premiums thereon, $39,208.

BUSINESS SINCE ORGANIZATION: Premiums received, $577,841; losses paid $153,614; dividends declared, cash, $80,397.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy. cp., sm., 1959, 4%.....	$50,000	$49,000
A. T. & St. F., 1995, 4%.....	10,000	9,400
Cent. Pac., 1949, 4%.....	25,000	22,500
C. B. & Q., 1921, 4%.....	25,000	24,500
C. R. I. & P. 1988, 4%.....	10,000	8,500
Erie, 1959, 4%.....	10,000	8,900
Ore. St. L., 1929, 4%.....	5,000	4,650
Pa. Co., 1931, 4%.....	10,000	9,500
So. Pac., 1955, 4%.....	15,000	13,500
N. Y. Gas. El. L. H. & P., 1949, 4%....	5,000	4,250
Totals (book value, $157,350).....	$165,000	$154,700

MISCELLANEOUS: Formed as Equitable Fire Lloyds; present title assumed November 26, 1902. Hall & Trowbridge also manage the American Lloyds, the Great Western Lloyds, Underwriters at New York & Boston Lloyds and the Union Underwriters. No loss by San Francisco, 1906, conflagration.

ADVISORY COMMITTEE: F. S. Bangs, Joseph E. Brown Willis L. Ogden.

UNDERWRITERS:	Liability Assumed.
Joseph E. Brown, of Blake Bros. & Co., N. Y. and Boston.....	$10,000
Francis S. Bangs, of Guthrie, Bangs & Van Sinderen, New York.....	10,000
Jacob D. Lit, of Lit Bros., Philadelphia, Pa.....	10,000
H. B. Sedgwick, of Sedgwick, Collins & Co., London, Eng.....	10,000
Harvey Childs, Jr., of H. Childs & Co., Pittsburg, Pa.	10,000
John G. Stephenson, Jr., 2d vice-pres. Arbuthnot-Stephenson Co., Pittsburg, Pa.....	10,000
William W. Lawrence, pres. National Lead Co., N. Y.	10,000
Harry J. O'Brien, insurance, Chicago, Ill.....	10,000
Adolph Goepel, N. Y.....	10,000
William J. Stitt, of Jacob Adler & Co., N. Y.....	10,000
Charles H. Zehnder, pres. Austin Coal & Coke Co., New York.....	10,000
Charles Adler, of Jacob Adler & Co., N. Y.....	10,000
Hans Schmidt, of Schoellkopf & Co., Buffalo, N. Y....	10,000
Willis L. Ogden, of W. L. Ogden & Co., N. Y.....	10,000
Spencer Kellogg, of Charles C. Kellogg & Sons Co., Utica, N. Y.....	10,000
August Heckscher, director, N. J. Zinc Co., N. Y.....	10,000
Henry G. Gennert, of Gennert & Gennert, N. Y.....	10,000
Henry A. Sherwin, pres. The Sherwin-Williams Co., Cleveland, O.....	10,000
Edward E. Hall, of E. E. Hall & Co., N.Y.....	10,000
Wm. H. Andrews, pres. Pratt & Lambert, Inc., Buffalo, N. Y.....	10,000
C. C. Ballantyne, vice-pres. The Sherwin-Williams Co., Canada, Ltd.....	10,000
Darwin, D. Martin, of Larkin Co., Buffalo, N. Y.....	10,000
Edgar Palmer, pres. New Jersey Zinc Co., N. Y.....	10,000
William A. Higgins of Wm. A. Higgins & Co., N. Y...	10,000
T. B. Devinne, New York.....	10,000

UNDERWRITERS AT NEW YORK AND BOSTON LLOYDS, New York.

Attorney, E. E. Hall and C. A. Trowbridge, 80 Maiden Lane, New York. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$132,158	$27,552	$43,427	$37,000	$40,642	$11,542	$3,566	$15,695	$30,803	$16,696
1914	126,287	25,322	42,815	49,652	‡53,569	5,021	4,372	16,786	§26,179	9,938
1913	109,300	24,583	*83,875	37,980	‡42,328	30,427	2,980	17,554	50,961	28,726
1912	118,772	21,554	*87,536	43,781	‡46,511	5,289	2,283	17,476	§25,048	6,728
1911	100,100	20,335	*72,986	47,306	‡49,422	2,534	1,460	16,911	20,905	2,372

*Also additional liability of underwriters, $160,000. ‡Excluding deposits of underwriters. §Excludes payments to retiring subscribers.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$89,100	Losses unpaid.....	$10,429
Cash.....	37,044	Unearned prems....	27,552
Agents' balances....	5,080	Other liabilities....	750
Interest.....	933		
		Total liabilities...	$38,731
		Undis. deposits.....	50,000
		Surplus.....	43,427
Total assets.....	$32,158	Total.....	$32,158

RISKS AND PREMIUMS. Fire risks in force, December 31, $9,623,677; premiums thereon, $54,759.

BUSINESS SINCE ORGANIZATION: Premiums received, $246,581; losses paid, $57,395; dividends declared, cash, $14,661.

BONDS OWNED:	Par Value.	Market Value.
Int. & Gt. No., 1914, 5%.....	$25,000	$16,250
N. Y. Cy., 1962, 4¼%.....	25,000	25,250
N. Y. State Rys., 1962, 4½%.....	10,000	8,500
D. & H., 1943, 4%.....	10,000	9,700
West Shore, 2361, 4%.....	10,000	9,200
New York State Land.....	20,000	20,200
Totals (book value, $98,837).....	$100,000	$89,100

MISCELLANEOUS: This association operated actively from April, 1892, until 1897, when it reinsured its risks in the Northern Insurance Co., of New York. The management of the association was transferred to Hall & Trowbridge in January, 1910, who conduct its affairs along lines similar to those of other Lloyds in their office.

Conflagration losses: Baltimore, 1904, $10,000; San Francisco, 1906 estimated at $1,000.

ADVISORY COMMITTEE: Thomas Dimond, Chas. J. Follmer, John D. Sutphen, David S. Walton and Leo H. Wise.

UNDERWRITERS:	Liability Assumed.
David S. Walton.....	$10,000
Chas. J. Follmer.....	10,000
Leo H. Wise, Baltimore and New York.....	10,000
John S. Sutphen, New York.....	10,000
Edward E. Hall, New York.....	10,000
Wm. W. Lawrence, N. Y.....	10,000
Eugene V. Connett, Jr., New York.....	10,000
Francis S. Bangs, New York.....	10,000
E. S. Powell, Jr., New York.....	10,000
H. A. Caesar, New York.....	10,000
Edgar Palmer, New York.....	10,000
Saml. Sloan, New York.....	10,000
L. N. Littauer, New York.....	10,000
Chas. R. Myer, New York.....	10,000
Wm. J. Stitt, New York.....	10,000
Harry J. O'Brien, Chicago.....	10,000
Harvey Childs, Jr., Pittsburg.....	10,000
Chas. F. Miller, Lancaster, Pa.....	10,000
Chas. Eddy, New York.....	10,000
Edwin A. Richard, New York.....	10,000
Chas. Adler, New York.....	10,000
Thomas Diamond, New York.....	10,000
Wm. H. Andrews, Buffalo, N. Y.....	10,000
Chas. L. Conklin, N. Y.....	10,000
Frank J. Heaney, N. Y.....	10,000
Totals.....	$250,000

NEW YORK FIRE AND MARINE UNDERWRITERS, New York.

Attorneys, Willcox, Peck & Hughes, 3 So. William St., New York. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$295,300	$61,166	$184,166	$132,301	$141,537	$77,321	§$924	$49,583	$127,828	$60,683
1914	289,657	73,135	133,645	86,704	96,596	92,954	§1,962	38,929	133,845	92,113
1913	325,276	66,099	143,817	164,290	‡175,779	149,622	.....	44,648	194,270	148,193
1912	346,940	75,917	154,869	232,518	240,147	72,414	.....	49,752	122,166	123,176
1911	235,104	38,026	152,075	64,509	†204,936	2,997	.....	16,517	19,514	14,442

†Includes $140,000 contributed by underwriters. ‡Excludes subscribers' deposits. §To policyholders.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$225,250	Losses unpaid.....	$43,623
Cash.....	40,150	Unearned prems....	61,168
Agents' balances....	24,403	Other liabilities....	6,343
Interest.....	3,163		
Other assets.....	2,334	Total liabilities...	$111,134
		Surplus.....	184,166
Total assets.....	$295,300	Total.....	$295,300

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,561,088; premiums thereon, $70,594; marine and inland risks in force, $2,074,714; premiums thereon, $43,075.

BUSINESS SINCE RE-ORGANIZATION: Premiums received, $984,700; losses paid, $508,503.

BONDS OWNED:	Par Value.	Market Value.
N. Y. C., 1916, 4%.....	$20,000	$20,000
N. Y. C., 1917, 6%.....	5,000	5,150
B. & O., 1918, 4½%.....	5,000	5,050
B. & O., 1919, 4½%.....	5,000	5,050
Del. & Hud., 1916, 4%.....	25,000	25,000
Gt. No. No. Pac., 1921, 4%.....	25,000	24,500
Kan. Mich., 1927, 5%.....	10,000	10,000
Mich. Cent., 1929, 4%.....	10,000	8,900
So. Ry., 1994, 5%.....	10,000	10,300
Bonds Owned.—*Cont.*	Par Value.	Market Value.
Am. Tl. & Tg., 1929, 4%.....	$25,000	$22,750
Clev. El. Illum., 1939, 5%.....	10,000	10,100
Deere & Co., 1916, 5%.....	5,000	5,000
New York Cy., corp., st.....	70,000	68,450
Totals (book value $220,156).....	$225,000	$225,250

MISCELLANEOUS: Organized as Commercial Lloyds: name changed to New York Commercial Underwriters, May 10, 1904; present title assumed 1911. Transacted general business from 1892 to 1896, when it reinsured in the Philadelphia Mutual Fire. It resumed business, but ceased active operations in 1900. In 1906 Henry Stewart & Son, average adjusters (founded 1860; inc. 1908), were appointed attorneys for the underwriters, but on December 31, 1910, it reinsured all outstanding risks, starting in 1911, with Willcox, Peck & Hughes as attorneys, under the title of New York Fire and Marine Underwriters. It writes fire and marine insurance.

UNDERWRITERS: Chas. D. Franks, Joseph C. Hughes, Ernest P. Lenihan, Percy S. Mallett, Raymond T. Marshall, Ernest W. Congdon, Chas. E. Peck, Wm. A. Prime, Chas. Sayles, H. N. Townsen, Robt. L. Van Arsdale, Wm. G. Willcox, Chas. F. Wreaks. Liability unlimited and joint and several.

TERRITORY COVERED. The underwriters are licensed in Ill. and N. Y.

NEW YORK FIRE LLOYDS, New York.

Attorneys, A. E. Cortis; J. W. Patterson; Deputy Attorney, Geo. J. Scott, 2 Rector St., New York. Organized, 1892.

MISCELLANEOUS: This Lloyds is not now transacting active business.

UNDERWRITERS: H. W. Douty, 30 Broad St., N. Y.; I. J. Merritt, Jr., 40 Wall St., N. Y.; W. J. Howey, 248 W. 24th St., N. Y. Horace E. Fox, 105 W. 62nd St., N. Y.; Geo. Holmes, 30 Broad St., N. Y.; Geo. Reuter, Jr., St. Andrews Hotel, N. Y.; A. R. Baird, Brooklyn, J. W. Patterson, 2 Rector St., N. Y.

NEW YORK RECIPROCAL UNDERWRITERS, New York.

Attorneys, Alfred G. Evans and E. B. Swinney, 90 West. Established, 1891.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$2,110,587	$279,292	$1,452,469	$560,276	$622,683	$17,022	$345,610	$104,243	$466,875	$16,812
1914	1,950,665	276,759	1,376,849	567,759	632,324	139,803	425,592	103,586	669,981	138,447
1913	1,984,119	272,892	1,368,019	582,337	635,434	37,093	379,106	107,821	524,020	36,393
1912	1,874,919	254,092	1,292,164	598,145	648,080	14,051	348,736	109,697	472,484	14,351
1911	1,701,284	259,269	1,142,445	602,115	647,670	23,679	322,038	106,795	452,512	23,291

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$863,635	Unearned prems....	$279,292
Cash.....	1,423,673	Dividends.....	364,750
Uncol. prems.....	11,562	Other liabilities....	5,000
Interest.....	11,717	Due subscribers....	9,075
		Total liabilities...	$658,118
		Surplus.....	1,452,469
Total assets.....$2,110,587		Total.....$2,110,587	

RISKS AND PREMIUMS: Fire risks in force, December 31, $147,163,197; premiums thereon, $558,584.

BUSINESS SINCE ORGANIZATION: Premiums received: $6,382,482; losses paid, $524,818; dividends declared, cash, $4,018,091.

BONDS OWNED:	Par Value.	Market Value.
Chinese Gov. Huk. Rys. g., 1921-51, 5%	$25,000	$22,093
N. Y. S. C. Imp., 1962, 4%.....	100,000	101,875
N. Y. S. B. C. Tm., 1942, 4%.....	25,000	25,312
N. Y. C. D., 1927, 3½%.....	20,000	18,700
N. Y. C. assess., 1917, 4%.....	50,000	49,750
N. Y. C., 1917, 4½%.....	25,000	25,375
N. Y. C. n. rev., 1915-16-17, 6%.....	20,000	20,000
Balto., Md., n. sr. imp., 1961, 4%.....	25,000	24,312
Newark, N. J., mkt. 1943, 4½%.....	25,000	26,500
Waterbury, Conn. C. H. Pol. Sta. & Fire Sta., 1926-27, 4¼%.....	20,000	20,000
Bonds Owned.—*Cont.*	Par Value.	Market Value.
A. C. L. L. & N. col. tr., 1952, 4%.....	$20,000	$20,000
C., B. & Q. R. R. Ill. Div., 1949, 4%....	20,000	19,075
Leh. V. R. R., gn. m., 2003, 4%.....	20,000	18,800
Norf. & W. R. R., 1 cs, 1936, 4%.....	20,000	19,150
Ore. R. R. & Nav. cs. g.m. 1946, 4%....	20,000	18,525
Pa. R. R. cv., 1915, 3½%.....	20,000	19,800
Pa. R. R., cs. m., 1948, 4%.....	15,000	15,000
St. L., I. M. & S. R. G. Div., 1933, 4%...	20,000	14,400
St. L., P. & Nwn. Ry., 1 m., g., 1948, 5%	30,000	31,725
Un. Pac. R. R., 1, 1947, 4%.....	4,0000	38,950
Totals.....	$560,000	$546,644

MISCELLANEOUS: The foregoing statement is a summary of about 510 private accounts of subscribers who reciprocate fire insurance indemnity in the office of the attorneys. (Transacts only inter-insurance between members.) Each member becomes liable to the extent of not exceeding $2,000 for each risk. This amount is not paid in, but premiums are credited to his account until they amount to $4,000, any excess being subject to withdrawal. Writes sprinklered business only. Limit of liability of each subscriber in a local conflagration is $20,000; which, however, may be insured in excess of the first $2,000.

ADVISORY COMMITTEE AND TRUSTEES: Arthur W. Watson, William T. Evans, James A. Swan, Robert M. Donaldson, E. C. B. Fetherstonhaugh, Samuel C. Pirie. M. Freidsam.

NORTH AMERICAN INTER-INSURERS OF THE CITY OF NEW YORK, New York.

Attorneys, Benedict & Benedict, 35 Nassau St. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$393,466	$30,564	$362,457	$63,464	$78,525	$207	$43,675	$16,278	$60,160	$391
1914	388,684	34,227	353,941	68,777	83,263	1,370	49,872	15,173	65,415	1,341
1913	366,334	37,096	328,868	73,798	87,718	1,300	44,634	15,957	61,891	1,269
1912	346,637	35,947	310,132	69,466	82,650	38	58,182	14,995	73,215	.....
1911	341,824	33,571	307,025	67,334	79,827	583	42,254	14,930	‡57,767	614

‡Excluding payment to withdrawing members.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds	$265,630	Unearned prems.	$30,564
Cash	119,208	Other liabilities	445
Agents' balances	5,529		
Interest	3,099	Total liabilities	$31,009
		Surplus	362,457
Total assets	$393,466	Total	$393,466

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,583,500; premiums thereon, $61,127.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,035,114; losses paid, $37,285; dividends declared, cash, $457,410.

BONDS OWNED:	Par Value.	Market Value.
Ill. Cen., 4 %, 1952	$10,000	$8,080
N. Y., Chi. & St. L., 1937, 4%	5,000	4,650
Ct. Pac., 1949, 4%	25,000	22,500
Ct. of Ga., cs., 1945, 5%	5,000	5,400
Un. Pac., 1947, 4%	30,000	29,100
N. Y. Ct., d., 1934, 4%	15,000	13,950
N. Y. Cy. reg., 1936, 4%	50,000	49,000
Ore. St. L., 1929, 4%	15,000	13,950
N. Y. Cy., reg., 1957, 4½%	50,000	53,000
Chi., Bur. & Q., 1958, 4%	15,000	13,950
So. Pac., 1955, 4%	5,000	4,500
Rep. of San Domingo, 1958, 5%	10,000	8,700
Hudson Co. Gs., 1949, 5%	5,000	5,150
N. Y. & Westchester Ltg., 1954, 5%	10,000	9,600
Inter. Met. Col., Tr., 1956, 4½%	10,000	7,600
U. S. Steel, 1963, 5%	10,000	10,400
N. Y. R'ways, 1942, 5%	7,000	3,920
N. Y. R'ways, 1942, 4%	2,000	1,480
Totals	$279,000	$265,630

UNDERWRITERS:	Liability Assumed.
Arnold, Constable & Co. (A. corp.) New York, N. Y.	$20,000
R. H. Macy & Co, New York, N. Y.	20,000
Stern Bros. (a corporation) New York, N. Y.	20,000
Abraham & Straus, Brooklyn, N. Y.,	20,000
Woodward & Lothrop, Inc., Washington, D. C.	20,000
B. Altman & Co., Inc., New York, N. Y.	20,000
R. H. White Co., Boston, Mass.	20,000
John Wanamaker, New York	20,000
C. F. Hovey & Co., Boston, Mass.	20,000
Strawbridge & Clothier, Philadelphia, Pa.	20,000
The Pittsburgh Dry Goods Co., Pittsburgh, Pa.	20,000
The John Shillito-Co., Cincinnati, O.	20,000
Frederick Loeser & Co., Inc., Brooklyn, N. Y.	20,000
N. Snellenburg & Co., Philadelphia, Pa.	20,000
Paul Guentler, Inc., New York, N. Y.	20,000
Lord & Taylor, Inc., New York, N. Y.	20,000
Brooks Brothers, New York, N. Y.	20,000
American Lithographic Co., New York, N. Y.	20,000
Balch, Price & Co., Brooklyn, N. Y.	20,000
Kaufmann Department Stores, Inc., Pittsburgh, Pa.	20,000

UNDERWRITERS:—*Cont.*	Liability Assumed
Sibley, Lindsay & Curr Co., Rochester, N. Y.	$20,000
John Taylor Dry Goods Co., Kansas City, Mo.	20,000
Frederick Loeser & Co. (special), Brooklyn, N. Y.	20,000
Wheeler & Motter Mercantile Co., St. Joseph, Mo.	20,000
L. Ramberger & Co., Newark, N. J.	20,000
Cooper, Coate & Casey Dry Goods Co. (a corp.)	20,000
Cooper, Coate & Casey Dry Goods Co. (a corp.) Los Angeles, Cal.	20,000
Bloomingdale Bros., New York, N. Y.	20,000
Jas. McCreery & Co., New York, N. Y.	20,000
L. F. Dommerich & Co., New York., N. Y.	20,000
William Iselin & Co., New York, N. Y.	20,000
Fownes Bros. & Co., New York, N. Y.	20,000
Passavant & Co., New York., N. Y.	20,000
Gimbel Bros., Inc., Milwaukee, Wis.	10,000
Lesher, Whitman & Co., New York, N. Y.	10,000
The H. & S. Pogue Co., Cincinnati, O.	10,000
The May Department Stores Co., St. Louis, Mo.	10,000
H. C. F. Koch & Co., Inc., New York., N. Y.	10,000
W. M. Whitney & Co., Albany, N. Y.	10,000
Mills & Gibb, Inc., New York, N. Y.	10,000
Best & Co., New York., N. Y.	10,000
Fleitman & Co., New York, N. Y.	10,000
The Halle Brothers Co., Cleveland, O.	10,000
The Denver Dry Goods Co., Denver, Colo.	5,000
Frederick Vietor & Achelis, New York, N. Y.	5,000
H. A. Meldrum Co., Buffalo, N. Y.	5,000
S. Kann & Sons & Co., Washington, D. C.	5,000
L. S. Donaldson Co., Minneapolis, Minn.	5,000
Jones, McDuffee & Stratton Co., Boston, Mass.	5,000
Browning, King & Co., (a corp.) New York, N. Y.	5,000
L. Greif & Bro., Baltimore, Md.	5,000
The Fair, Chicago, Ill.	5,000
Emery, Bird, Thayer Dry Goods Co. (a corporation) Kansas City, Mo.	5,000
Dives, Pomeroy & Stewart, Reading and Harrisburg, Pa.	5,000
Hamlin's, Inc., Buffalo, N. Y.	5,000
Boggs & Buhl, (a corporation) Pittsburg, Pa.	5,000
Morse & Rogers, (a corporation), New York, N. Y.	5,000
The Hunter, Tuppen Co., Syracuse N. Y.	5,000
Hochschild, Kohn & Co., Baltimore, Md.	5,000
R. H. Stearns & Co., Boston, Mass.	5,000
Frank & Dugan, New York, N. Y.	5,000
McGibbon & Co., New York., N. Y.	5,000
Hager & Bro., Lancaster, Pa.	5,000
Endicott Johnson & Co., New York., N. Y.	5,000

MISCELLANEOUS: Formed as North American Lloyds: present title assumed April 15, 1896. This association transacts inter-insurance, and has been under the present management since 1901. Each member deposits a bond for twice the amount authorised to be written for him on a single risk, and this bond represents the extent of his liability.

ADVISORY BOARD: Joseph H. Emery, Louis Stern, A. W. Watson, J. I. Straws, H. A. Weatherbee.

TERRITORY COVERED: The company is licensed in Cal., Colo., D. C., Ill., Md., Mass., Minn., Mo., N. J., N. Y.

NORWEGIAN UNDERWRITERS, New York.

Attorney, Willcox, Peck & Hughes, 3 So. William st., New York. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$459,041	$147,049	$138,848	$472,438	$480,148	$158,861	.....	$112,450	$271,311	$268,294
1914	251,135	71,042	129,714	179,285	†183,008	24,456	.....	31,950	56,406	61,063
1913	‡67	5	62	3	3	.....	.....	2	2	.....
1912	‡66	15	51	57	57	.....	.....	14	14	.....
1911	‡24	11	13	28	28	.....	.....	4	4	.....

‡Cash. Excludes $118,446 of underwriters' donations.

NORWEGIAN UNDERWRITERS, New York—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
N. Y. C. Bonds	$234,700	Losses unpaid	$166,614
Cash	166,350	Unearned prems.	147,079
Agents' balances	63,775	Other liabilities	6,500
Interest	4,216		
		Total liabilities	$320,193
		Surplus	138,848
Total assets	$459,041	Total	$459,041

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,708,438; premiums thereon, $112,313; marine and inland risks in force, $4,344,243; premiums thereon, $157,020.

BUSINESS SINCE RE-ORGANIZATION: Premiums received, $851,722; losses paid, $182,743.

MISCELLANEOUS: This Lloyds was formerly active, but withdrew from general business in 1897. Prior to Jan. 22, 1913, it was known as the New York Central Lloyds.

SUBSCRIBERS: Th. Amelin, Bergen, Norway; Ragnvald Blakstad, Christiania; H. K. Borchgrevink, Christiania; Joh. F. Bratt, Trondhjem; G. M. Bryde, Christiania; Chr. Christensen, Sandefjord; Chr. Frederiksen, Stokmarknes; Einar Giersten, Bergen; Adolf Halseth, Bergen; Adolph Halvorsen, Bergen; Magnus Halvorsen, Trondhjem; William Hansen, Bergen; Thomas Heftye, Christiania; J. H. Janson, Christiania; A. Jenson, Trondhjem; O. J. Kaarbo, Svolvaer; Bull Kiosterud, Drammen; Gunnar Knudsen, Porsgrund; Knut Knutsen, Haugesund; Gottfr. Kuhnle, Bergen; Fred. Langaard, Christiania; A. O. Lindvig, Kragero; Chr. B. Lorentsen, Christinia; Berdo Morgenstierne, Christiania; Joh. Ludw. Mowinckel, Bergen; Alrik Rodseth, Bergen; A. Scott Hansen, Christiania; E. Bull Simonsen, Trodhjem; Gustav Skamarken, Christiania; Chr. P. Staubo, Christiania; B. Stolt-Nielsen, Haugesund; P. Volckmar, Trondhjem; Alf. L. Whist, Christiania; R. With, Stokmarknes, Sam Eide and Herman F. Gade, Christiania; Alex. Bech, Tvedestrand, Chr. Bejelland, Stavanger, Jens N. A. Ellingsen, Sigerfjord.

TERRITORY COVERED: The company is licensed in Ill., N. Y., N. D. and Wis.

PACIFIC AUTOMOBILE INDEMNITY EXCHANGE, Los Angeles, Cal.

Attorney-in-fact, Individual Underwriting Corporation.

This is an inter-insurance association, organized in 1912.

PENNSYLVANIA INDEMNITY EXCHANGE, Philadelphia, Pa.

Attorney-in-fact, Pennsylvania Indemnity Co. Organized, 1914.

This association was licensed by the Pennsylvania Ins. Dept. to write fire, theft, collision, property damage and personal liability insurance on private pleasure automobiles and has now about 1900 members. The management expenses are limited to 25% of the premiums received. Assets, June 1, 1916, $105,839; unearned premiums $53,779; outstanding losses, $7,445; surplus $44,616. Premiums received Jan. 2, 1915, to Feb. 29, 1916, $87,662; losses paid, $12,790; return premium deposits, $25,178.

TRUSTEES: John B. Stetson, Jr., A. R. Wiggan, M. F. Middleton, Jr., A. E. Snowman and R. S. Woodward, Jr.

PLANTERS UNDERWRITING ALLIANCE, St. Louis, Mo.

Attorney and Manager, Geo. B. Monroe & Co.

This inter-insurance organization was understood to be doing business in 1911. Attempts in locating this concern have been unsuccessful.

PORTLAND MARINE UNDERWRITERS, Portland, Me.

Attorney and Manager, Albert B. Hall, 17 Exchange St.

This association has been transacting marine insurance since 1887. It is understood to be composed of 50 subscribers and has a fund of $50,000, which is held for the protection of policyholders. Albert B. Hall, the attorney, is connected with Norton, Hall & Webster, insurance agents at Portland.

PREFERRED RECIPROCAL FIRE INSURERS, Chicago, Ill.

Manager and Attorney-in-fact, Joseph W. Stephens. Organized, 1915.

This exchange writes fire insurance covering selected manufacturing and mercantile risks occupying buildings of brick, stone and concrete at stock companies' rates. Expense of management is limited to 25% of annual savings. Subscribers liability is limited to amount of one annual premium deposit on each risk. One half of annual premium deposits is held as reserve fund until amount of two annual premiums is reached after which savings are returned to subscribers.

ADVISORY COMMITTEE: Howard Ayers, Joseph H. Spellmire, Charles McHugh.

PUBLISHERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$305,413	.....	*$304,367	$674,049	$680,812	$281,321	$224,329	†	$505,649	$281,321
1914	301,400	.....	*297,375	560,641	565,993	216,369	181,250		397,619	216,369

*Includes unearned premium reserve. †Figures are net after deducting reinsurance and 25% fixed administration expense.

ASSETS, DEC. 31, 1915: State bonds, $7,349; United States bonds, $5,000; County bonds, $19,625; Municipal bonds, $76,871; Guarantee fund, $129,200; Cash, $54,307; Deps. uncollected, $12,060; Total assets, $305,413. Liabilities: Losses, $1,058.

MISCELLANEOUS: This is an inter-insurance association operated as a separate department by Bruce Dodson, manager of the Reciprocal Exchange of Kansas City, Mo., which see. The above statement is a combined one of the Publishers Reciprocal Exchange, the Bakers Reciprocal Exchange and Launderers Reciprocal Exchange, which departments are grouped in one class in the Reciprocal Exchange.

RECIPROCAL ANNEX, Kansas City, Mo.

Attorney and Manager, J. W. Garvey. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$60,107	$29,160	$15,490	$34,981	$37,051	$9,262	$14,176	$8,336	$31,774	$10,062
1914	55,205	28,361	15,040	34,357	34,770	11,882	13,397	8,032	33,311	11,882
1913	52,354	26,902	14,885	40,422	41,383	18,943	12,026	9,719	40,688	18,943
1912	49,581	24,221	13,755	29,223	31,223	10,590	12,197	5,671	28,458	10,590

*Statement for 14 months ending December 31, 1913.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$38,527	Losses unpaid	$800
Cash	18,448	Unearned prems	15,490
Prem. balances	3,132	Div. unpaid	14,657
		Total liabilities	$30,947
		Surplus	29,160
Total assets	$60,107	Total	$60,107

Fire risks in force December 31, $2,593,208.

BUSINESS SINCE ORGANIZATION: Premiums received, $242,680; losses paid, $81,296; dividends declared, cash, $91,454.

MISCELLANEOUS: This association was organized November 1, 1906, by J. W. Garvey, who also manages the lumbermen's Exchange and the Reciprocal Underwriters, both of Kansas City. Each subscriber deposits $20 for each risk which he wishes to insure; his account is then credited with his proportion of the premiums written daily; when these credits amount to $40, said amount is added to his deposit of $20, and the $60 is set aside to his account as his deposit and reserve fund. All amounts credited to his account thereafter are returned to him in dividends at each annual statement, less 20% and his proportion of losses and expenses. Should a member withdraw, his deposit is returned to him, also his reserve fund, less the amount it would take to carry the indemnity extended by him to the expiration of policies in force.

ADVISORY COMMITTEE: T. J. O'Neill, T. H. Rogers, L. L. Seibel, H. J. Hodge, E. C. Hood.

RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$1,125,025	.....	*$1,123,875	$2,747,887	$2,800,684	$1,053,381	$1,032,378	†	$2,089,059	$1,057,831
1914	1,061,267	.....	*1,040,242	2,389,146	2,432,164	890,045	876,751	†	1,766,796	890,045

*Includes unearned premiums. †Figures are net after deducting reinsurance and 25% fixed expense of administration.

ASSETS, DEC. 31, 1915: Mortgage loans, $18,000; Bonds, $413,826; Cash, $245,609; Deps. uncollected, $34,190; Guarantee Fund, $413,400; Total assets, $1,125,025. Liabilities, unpaid, $1,150; Surplus and reserve, $1,123,875.

BUSINESS SINCE ORGANIZATION: Losses paid, $1,056,681; dividends declared, cash, $1,032,378.

BONDS OWNED:

	Market Value.
United States	$25,000
Asheville, N. C	4,675
Atlanta, Ga., Bonds	5,000
Boston, Mass., Bonds	5,000
Chicago, Ill., Bonds	10,000
Cincinnati, Ohio	5,000
Cleveland, Ohio	5,000
Columbus, Ohio	5,000
Des Moines, Iowa	4,975
Ft. Worth, Texas	9,900
Indianapolis, Ind	9,790
Jackson, Miss	5,000
Jacksonville, Fla	5,000
Kansas City, Mo	55,782
Kansas City, Mo	12,250
Los Angeles, Cal	5,000
Louisville, Ky	4,512
Memphis, Tenn	5,000
Milwaukee, Wis	15,000
Minneapolis, Minn	9,818
Nashville, Tenn	5,000
Newark, N. J	5,000
New York, N. Y	19,600
Omaha, Neb	5,000
Parkersburg, W. Va	5,013
Philadelphia, Pa	10,000
Phoenix, Aris	5,000
Pittsburgh, Pa	5,000
Portland, Ore	5,000
Raleigh, N. C	5,000
Richmond, Va	5,019
St. Louis, Mo	15,000

BONDS OWNED.—*Cont.*

	Market Value.
St. Paul, Minn	10,000
Salt Lake, Utah	9,812
San Antonio, Texas	5,000
San Francisco, Cal	$5,000
Seattle, Wash	5,000
Tacoma, Wash	5,000
Waterbury, Conn	4,777
Colorado State	2,349
Louisiana State	10,000
Rock Island County, Ill	4,912
Wayne County, Mich	4,787
Douglas County, Neb	4,925
Greenville County, S. C	4,925
Hamilton County, Tenn	5,000
Bexar County, Texas	6,000
Dallas County, Texas	10,000
El Paso County, Texas	5,000
Harris County, Texas	15,000
Total	$413,826

MISCELLANEOUS: This is a reciprocal insurance institution of which Bruce Dodson, of Kansas City, Mo., is manager. It was established in 1900 and has several departments covering the separate classes insured, all of which are similar, having the hazards of manufacturing risks and coming within the same general classification. The departments include the Bakers, Brewers, Ice Manufacturers, Launderers, Publishers and Ice Cream Manufacturers. Separate statistics are kept for the industries which are grouped into three special classes. The Brewers are classified separately, while the Launderers, Bakers and Publishers are grouped together, as are also the Ice Manufacturers and the Ice Cream Manufacturers. The savings to subscribers are credited according to the class to which they belong. Since organization, the manager informs us, it has shown an average saving of over 40%.

No specific reinsurance reserve liability is reported. The expenses of management amount to 25% of the premium deposit of members.

RECIPROCAL UNDERWRITERS, Kansas City, Mo.

Manager, J. W. Garvey.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$127,460	$58,532	$30,090	$71,942	$77,033	$14,374	$32,120	$17,031	$63,526	$17,574
1914	114,072	57,645	29,640	71,915	76,047	23,199	38,253	16,292	77,714	23,199
1913a	115,635	54,173	29,076	87,089	93,219	32,741	35,033	20,680	88,454	32,741

aFor 17 months ending Dec. 31, 1913.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans.....	$85,888	Losses unpaid.....	$3,200
Cash.....	36,376	Unearned prems....	58,532
Prem. balances.....	5,237	Div. unpaid.....	35,674
		Total liabilities...	$97,406
		Surplus.....	30,090
Total assets.....	$127,496	Total.....	$127,496

RISKS AND PREMIUMS: Fire risks in force December, 31, $5,335,014.

BUSINESS SINCE ORGANIZATION: Premiums received, $823,231; losses paid, $257,633; dividends declared, cash, $385,763.

MISCELLANEOUS: J. W. Garvey & Co. are also managers of the Reciprocal Annex and the Lumbermen's Exchange. Each member deposits $20 for each risk which he wishes to insure; his account is then credited with his proportion of the premiums written daily, when these credits amount to $40, said amount is added to his deposit of $20, and the $60 is set aside to his account as his deposit and reserve fund. All amounts credited to his account thereafter are returned to him in dividends at each annual statement, less 20% and his proportion of losses and expenses. Should a member withdraw, his deposit is returned to him, also his reserve fund, less the amount it would take to carry the idemnity extended by him to the expiration of policies in force.

ADVISORY COMMITTEE: H. J. Hodge, chairman; T. J. O'Neill, L. L. Siebel, E. C. Hood and T. H. Rogers.

SOUTHERN UNDERWRITERS, San Antonio, Tex.

Manager, Van A. Webster.

This is a reciprocal organization inaugurated late in 1907. It insures only merchants with high rating. Only one risk in a block is accepted, and lines are limited to $10,000. A sum equal to 50% of the premium deposit is required as a reserve. The manager's remuneration (including clerical help) is 15% of the premium deposit. The liability assumed by any underwriter is limited to the amount of the unearned premium deposit and one annual premium, policies being non-assessable. In case of cancellation, the unexpended portions of the premium deposit and the 50% surplus are returned. It has about 2,000 subscribers and writes business in Texas only.

ADVISORY COMMITTEE: W. T. McCampbell, president State Bank & Trust Co., San Antonio; Ralph Hugo, president Hugo Schmeltzer Co., San Antonio, Tex.; A. G. Castanola, of M. Castanola & Son, San Antonio, Tex.; Wm. Aubrey, counsel and Van A. Webster, manager.

SOUTHERN LUMBER UNDERWRITERS, New Orleans, La.

Attorney, J. E. Warner, 416 Hennen Bldg., New Orleans, La.

This is a strictly inter-insurance association, restricting its operations to lumber mills and allied industries and commenced business June 1, 1908. On June, 1915, cash assets were $49,740; of which the principal item was $29,270 of cash in banks, and contingent assets of $36,971, with liabilities of $18,486; unearned premiums, $55,456; losses unpaid, $3,500, and reserve fund, $27,352. Its net premiums for the year were $36,971, and its losses and expenses, $28,020. The advisory committee is composed of Fred Wilbert, J. F. Wigginton and L. W. Gilbert. Ira J. Warner, special agent and inspector.

SOUTH WESTERN RECIPROCAL UNDERWRITERS, Wichita, Kan.

Attorney and Manager, F. L. Wright.

This exchange began business in 1908. It was organized for the purpose for furnishing protection on the inter-insurance plan to members of the Southwestern Kansas and Oklahoma Implement and Hardware Dealers Association.

SPRINKLERED RISK UNDERWRITERS, Chicago, Ill.

Attorneys and Managers, Wm. and R. M. Williamson, McCormick Bldg., Chicago, Ill.

This is an inter-insurance organization, established April 1, 1907, writing on properties protected by automatic sprinkler equipments. The risks are underwritten by the members in pro rata amounts by each of them, without joint liability. The underwriting agreement stipulates that the maximum risk and the maximum insurance in any city block shall be limited to an amount of which the proportion assumed by each member shall not be in excess of the sum denominated in his subscription; also that no policies shall be issued whereby a member's obligations for losses arising from a conflagration shall exceed three times his subscription. The sum of $2,000 (not a cash deposit) is denominated a member's subscription. Members must be rated by commercial agencies at not less than $100,000. The maximum line on any single risk, or in any city block, is $100,000, and each member's underwriting thereof is a proportionately reduced sum as compared to his subscription and continues to be reduced by acquisition of additional members, in lieu of the latter increasing the maximum policy issued. The policies are written at the insurance companies' prevailing rates for the risks, less an allowance of twenty-five (25) per cent. from premiums. Excess of a member's proportion of premium incomes over his proportion of losses is at the option of the trustees refundable to him annually to the extent of $200 per annum, pending accumulation of a stipulated reserve, when the entire excess above such reserve is refundable annually. If a member's proportion of the premiums fails to cover his proportion of the losses, he is required to make a deposit of the deficiency. Further underwriting on behalf of a member must be discontinued upon his notice to the managers to that effect, and a retiring member's existing underwritings on policies in force, may at his option be continued to expiration or terminated within thirty days by transfer thereof to his associate members, whereupon the amount to the retiring member's credit is refundable to him. The funds are in the custody of trustees elected annually and who have supervision over the management. Policies covering against loss by sprinkler leakage are also issued by this organization.

TEXAS INDEMNITY EXCHANGE, Fort Worth, Tex.

Attorney-in-fact, Adrian F. Sherman and Glen Walker. Organized, 1913.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Cash	$25,646	Losses unpaid	$12,391
Uncoll. deposits	4,561	Unearned prems.	6,300
Other assets	12	Other liabilities	5,795
		Total liabilities	$24,486
		Surplus	5,733
Total assets	$30,219	Total	$30,219

The Exchange holds as an asset $23,000 subscription guarantee and $23,200 contingent guarantee.

BUSINESS DURING 1915: Net premium deposits received, $37,249; total income, $37,515; losses paid, $26,604; returned to policyholders, $2,993; expenses $9,988; total expenditures, $33,675.

UNDERWRITING AGREEMENT, New York.

This is a reciporcal association writing fire risks among a restricted class. The meetings are reported as being held at 75 Spring St., New York City.

UNDERWRITERS AT LLOYDS OF MINNEAPOLIS, Minneapolis, Minn.

Attorney-in-Fact, Chas. W. Sexton. Organized, 1913.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$337,158	$37,426	$274,312	$84,123	$102,445	$25,058	$16,838	$27,698	$69,594	$34,262
1914	289,130	29,137	251,880	62,543	88,355	16,717	15,659	31,486	64,222	21,658
1913	270,227	10,155	252,261	21,958	21,958	3,162	.....	4,609	7,771	4,505

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Mortgage loans	$10,000	Losses unpaid	$4,756
Bonds and stocks	243,925	Unearned prems.	37,426
Cash	69,661	Unds. & Att. accts.	18,895
Ctfs. of dep.	6,075	Other liabilities	1,769
Interest and rents	1,188		
Other assets	6,309	Total liabilities	$62,846
		Surplus	274,312
Total assets	$337,158	Total	$337,158

Net amount of members' liability, Dec. 31, $500,000; (being $250,000 underwriters guaranty fund and $250,000 underwriters deposit fund.)

BUSINESS SINCE ORGANIZATION: Premiums received, $168,625; losses paid, $44,908; dividends declared, cash, $43,414.

MORTGAGE LOANS: There are 3 loans aggregating $10,000 on lots in Minn. and S. D. valued at $25,300. There was no interest past due on Dec. 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Gt. Wn. Pr.	$6,000	$5,160
Comanche Co., Okla., f.	5,000	5,000
Minn. & Ont. Pr.	5,000	5,000
Nor. & So. Ry.	5,000	4,700
Dallas El. Corp.	4,000	3,840
Kansas Gas & El.	1,000	980
Fargo, pv.	10,000	10,200
Minn. Gas	5,000	4,950
Minn., Lyndale & Minnetonka Ry.	5,000	5,000
Lafayette Club	1,000	1,000
Stocks.		
No. Amer. Tg.	$6,300	$5,985
Merchants Nat'l Bk., St. Cloud, Minn.	4,000	5,000
1st Nat'l Bk., Kalispell, Mont.	$5,000	$10,000
Twin City R. T., com.	5,000	4,850
Nat'l Bk. of LaCrosse, Wis.	2,000	7,000
Soo Railway, p.	6,500	6,750
Soo Railway, com.	5,000	6,250
Merchants Nat'l Bk., St. Paul	7,500	18,750
Nwn. Nat'l Bk., Minn.	22,500	59,625
Hennepin Co. Sav. Bk.	2,200	6,050
1st State Bank, Fordville, N. D.	6,700	8,710
1st & Security Nat'l Bk., Minn.	51,700	141,141
Totals	$171,400	$325,941

MISCELLANEOUS: Interest on securities deposited by the underwriters is paid to them as received.

ADVISORY COMMITTEE: Hovey C. Clarke, chairman; Cavour S. Langdon, Earle Brown, Fred B. Snyder, Willis J. Walker, Charles W. Sexton, attorney.

FIELD MEN AND TERRITORY COVERED: Chas. W. Sexton Co., general agents, Minneapolis, Minn. Company operates in Minn. only.

UNDERWRITERS: James Ford Bell, Frederick S. Bell, Russell M. Bennett, John Birkhols, Charles C. Bovey, Anson S. Brooks, Earle Brown, Eugene J. Carpenter, Elbert L. Carpenter, F. A. Chamberlain, Hovey C. Clarke, Edward W. Decker, Karl DeLaittre, James H. Ellison, John R. Freeman, C. M. Harrington, Horace M. Hill, Frank P. Hixon, George C. Howe, J. B. Hudson, Clive T. Jaffray, Cavour S. Langdon, F. W. Little, Edmund J. Longyear, Sumner T. McKnight, John D. McMillan, W. S. Nott, A. L. Ordean, E. N. Osborne, Harry E. Pence, E. Pennington, A. F. Pillsbury, C. S. Pillsbury, John S. Pillsbury, George F. Piper, J. H. Queal, Arthur R. Rogers, Charles W. Sexton, Fred B. Snyder, John P. Snyder, Frederick H. Stoltze, Charles D. Velie, Fred C. VanDusen, Willis J. Walker, John Washburn, C. C. Webber, F. E. Weyerhaeuser, F. G. Winston.

UNDERWRITERS EXCHANGE, Chicago, Ill.

Attorney and Manager, H. J. Straight Company, 72 West Adams st. Organized, 1902.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$991,185	$143,937	$838,806	$238,779	$275,225	$10,420	§$63,803	$44,150	$118,373	$18,633
1914	842,506	125,424	717,082	217,992	247,293	12,425	†25,287	38,636	76,348	12,332
1913	664,735	95,980	568,754	191,961	212,502	7,093	24,009	33,561	64,663	7,094
1912	518,480	73,482	442,498	145,212	161,643	11,474	‡29,638	25,750	66,862	13,868
1911	423,700	63,172	360,528	123,980	135,892	2,212	5,589	21,364	29,165	2,212

‡Paid retiring subscribers. †Includes $15,723 dividends to retiring subscribers. §Includes $36,730 dividends paid retiring subscribers.

UNDERWRITERS EXCHANGE, Chicago—*Continued.*

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$691,420	Losses unpaid.....	$8,442
Cash.....	275,295	Unearned prems....	143,937
Uncol. prems.....	14,562		
Interest and rents...	9,908	Total liabilities..	$152,379
		Surplus.....	838,806
Total assets.....	$991,185	Total.....	$991,185

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,209,200; premiums thereon, $273,625.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,354,597; losses paid, $79,653; dividends declared, cash, $183,890

MISCELLANEOUS: This is an inter-insurance association writing only sprinklered risks. Only merchants and manufacturers rated at or above $100,000 are eligible to membership. There are 337 subscribers. Each member assumes a proportionate liability, not exceeding $2,500, under each policy; and the liability of each for loss caused by a single fire is limited to $12,500. Before profits can be withdrawn by a member, his account must show a credit balance of $5,000. H. J. Straight Company is also attorney for the Inter-Insurers Exchange. This association commenced business February 15, 1902.

ADVISORY COMMITTEE: Robert Geddes, Geo. A. Martin, C. N. Hanna, G. P. Blair and John Gould.

THE UNION UNDERWRITERS OF NEW YORK.

Attorneys, Hall & Trowbridge, 80 Maiden Lane, New York. Organized, 1906.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$193,257	$33,084	$59,226	$49,178	§$56,323	$14,449	*$6,195	$19,003	*$39,647	$18,135
1914	182,100	23,691	59,484	42,554	†48,498	1,907	6,051	14,582	*22,540	11,941
1913	123,925	20,328	46,917	33,517	†45,737	32,050	5,411	15,112	*52,573	30,172
1912	154,681	20,810	130,872	38,843	§44,182	5,354	4,495	15,519	*25,368	6,527
1911	142,627	19,460	121,173	39,008	†49,643	21,233	4,287	14,146	*39,666	21,035

*Excluding payments to retiring subscribers. †Including deposits of subscribers. §Excluding deposits of subscribers.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks...	$142,950	Losses unpaid.....	$13,947
Cash.....	40,593	Unearned prems....	33,084
Agents' balances....	7,444	Other liabilities....	1,000
Interest.....	2,270		
		Total liabilities...	$48,031
		Undrs. deposits....	86,000
		Surplus.....	59,226
Total assets.....	$193,257	Total.....	$193,257

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,073,949; premiums thereon, $62,375.

BUSINESS SINCE ORGANIZATION: Premiums received, $398,166; losses paid, $115,056; dividends declared, cash, $38,123.

BONDS OWNED:	Par Value.	Market Value.
Erie R. R., Pa. col., 1951, 4%.....	$5,000	$4,700
Chi., Burl. & Quincy, 1921, 4%.....	10,000	9,700
Pa. Co., 1931, 4%.....	10,000	9,500
Atch., T. & S. Fe, 1995, 4%.....	15,000	14,900
Norf. So., 1961, 5%.....	10,000	9,400
N. Y., Westc. & Bost., 1946, 4½%.....	10,000	9,000
Boston Elec. Ry., 1941, 4½%.....	10,000	9,100
C. R. I. & P., 1934, 4%.....	25,000	20,000
N. Y. State Rys., 1962, 4½%.....	10,000	9,900
Adirondack E. P., 1962, 5%.....	10,000	9,700
Chi. Tl., 1923, 5%.....	10,000	10,100
Kings Co., Ltg., 1954, 5%.....	5,000	4,950
Totals (book value, $147,250).....	$150,000	$142,950
New York Cy., 1961, 4%.....	20,000	22,000

MISCELLANEOUS: Formed as South and North American Lloyds, in 1876; title changed to Associated Underwriters at South and North American Lloyds, December 31, 1901; title changed to Union Underwriters of New York, January 16, 1906.

UNDERWRITERS:	Liability Assumed.
Frederic B. Fiske, of Fiske Bros., Refining Co., N. Y.	$10,000
Edgar Palmer (of N. J. Zinc Co.), N. Y.....	10,000
Edwin Packard, vice pres. Federal Mining & Smelting Co., N. Y.....	$10,000
Harry Childs, Jr., H. Childs & Co., Pittsburg.....	10,000
Wm. Littauer, Gloversville, N. Y.....	10,000
Eugene S. Pike, capitalist, Chicago.....	10,000
T. Howe Childs, 2d vice-pres. Colonial Steel Co., Pittsburg.....	10,000
Harry J. O'Brien, insurance, Chicago.....	10,000
Harry Louderbough, Jersey City.....	10,000
Chas. C. Ballantyne, vice-pres. The Sherwin-Williams Co. of Canada, Ltd., Montreal, P. Q.....	10,000
John S. Sutphen, of Sutphen & Myer, N. Y.....	10,000
J. H. Childs, of Childs & Childs, bankers, Pittsburg..	10,000
Gustav Levor, of G. Levor & Co., N. Y.....	10,000
Leo H. Wise, of Wise Bros., N. Y. & Balt., Md.....	10,000
Chas. A. Trowbridge, of E. E. Hall & Co., N. Y.....	10,000
Albert H. Childs, Pittsburg.....	10,000
Chas. J. Follmer, of Follmer, Clogg & Co., Inc., N. Y.	10,000
David S. Walton, of D. S. Walton & Co., N. Y.....	10,000
Thomas Dimond, N. Y.....	10,000
E. A. Richard, 50 Union Square, N. Y.....	10,000
W. H. Andrews, Buffalo, N. Y.....	10,000
Frank Woolsey, pres. C. A. Wolsey Paint & Color Co., Jersey City.....	10,000
James E. Hayes, vice-pres., New Jersey Zinc Co.,N.Y.	10,000
Chas. Adler of Jacob Adler & Co., N. Y.....	10,000
George M. Boardman of Paterson, Boardman & Knapp, N. Y.....	10,000
Henry A. Caesar, of H. A. Caesar & Co., N. Y.....	10,000
Chas. S. Conklin, Insurance, N. Y.....	10,000
Ewald C. Dreckerhoff, of Dreckerhoff, Raffloer & Co., N. Y.....	10,000
Chas. Eddy, sec. American Lithographic Co., N. Y...	10,000
Rudolph Erbsloh, pres. Dreckerhoff, Raffloer & Co., N. Y.....	10,000
Henry G. Gennert, N. Y.....	10,000
Edward E. Hall, of E. E. Hall & Co., N. Y.....	10,000
August Hecksher, director New Jersey Zinc Co.....	10,000
L. Laflin Kellogg, of Kellogg & Rose, N. Y.....	10,000
John M. Klaess, of Dreckerhoff, Raffloer & Co., N. Y.	10,000
W. W. Lawrence, pres. National Lead Co., N. Y.....	10,000
Lucius N. Littauer, of Littauer Bros., N. Y.....	10,000
James A. Smith, of Calhoun, Robbins & Co., N. Y...	10,000
W. J. Stitt, of Jacob Adler & Co., N. Y.....	10,000
C. C. Roberty, New York.....	.....

SUBSCRIBERS AT UNITED STATES LLOYDS, New York.§

Attorneys, Herbert Appleton, Douglas F. Cox, 3 South William Street. Organized, 1866.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$1,905,038	$481,966	$533,135	$2,348,574	$2,398,008	$1,134,315	$75,000	$752,627	$1,961,942	$1,422,645
1914	1,412,678	402,633	523,934	1,557,754	1,597,684	902,012	.....	527,841	1,429,853	843,628
1913	1,242,171	453,062	280,884	1,316,673	1,358,503	1,147,955	25,000	600,123	1,773,078	1,050,166
1912	1,682,232	501,402	288,713	1,680,908	1,720,906	1,094,880	50,000	602,412	1,747,292	1,185,686
1911	1,716,819	622,647	410,000	1,798,999	1,835,496	924,866	50,000	564,629	1,539,495	1,173,161

§Transacts marine and inland insurance only.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Bonds and stocks	$1,059,780	Losses unpaid	$753,647
Cash	552,868	Unearned prems.	481,966
Agents' balances	230,318	Other liabilities	36,290
Interest	13,718		
Other assets	72,835	Total liabilities	$1,271,903
		Undis. deposits	100,000
Total	$1,929,519	Surplus	553,138
Spl. dep. over liab.	24,481		
Total assets	$1,905,038	Total	$1,905,038

MISCELLANEOUS: Appleton & Cox are also U. S. managers of the Indemnity Mutual Marine of London. Deposit in Ga., $10,100 and in Cuba, $24,250.

SUBSCRIBERS: James Crosby Brown, of Brown Bros. & Co.; Blake Brothers & Co.; James M. Edwards; M. Orme Wilson, of R. T. Wilson & Co.; Frank A. Vanderlip, President Nat'l City Bank; Thomas H. Kelly; James L. Laidlaw, of Laidlaw & Co.; John T. Terry; John E. Berwind; A. Iselin & Co.; Adrian Iselin, jr., of A. Iselin & Co.; John D. Barrett; H. H. Rogers; William R. Peters; Howard P. Sweetser; P.A.S. Franklin, Vice-Pres. Inter'l Mer. Marine; John Chaffin, of the H. B. Chaffin Co.; Charles N. Lee; William Sloane, of W. J. Sloane; Jos. J. O'Donohue, Jr.; Geo. E. Weed; W. B. Thomas, of American Sugar Refining Co.; Horace Havemeyer; J. Adolph Mollenhauer; O. M. Mitchel, of Power, Son & Co.; Geo. S. Dearborn, Prest. Am. Hawaiian S. S. Co.; Flint & Co.; Edward C. Hoyt, President U. S. Leather Co.; Warren G. Horton, of United States Leather Co.; Lewis H. Lapham, of Am. Hawaiian S. S. Co.; Carleton H. Palmer, Pres. E. R. Squibb & Sons.; Stephen Loines; William E. Iselin; S. T. Morgan, Pres. Virginia-Carolina Chem. Co.; Wm. P. Clyde; Geo. A. Morrison, of American Cotton Oil Co.; S. De Ridder; Edmund Trouton; Leaycraft & Co.; Adolph Norden; Watjen, Toel & Co.; Geo. W. Watjen, of Watjen, Toel & Co.; Louis Watjen, of Watjen Toel & Co.; Henry R. Mallory, of C. H. Mallory & Co.; Silas D. Webb, Pres. China & Japan Trading Co., Orville T. Waring; H. St. John Webb; George H. Ware; Edward L. Tinker; A. Foster Higgins; J. P. Morgan & Co.; J. P. Morgan, jr., of J. P. Morgan & Co.; Temple Bowdoin, of J. P. Morgan & Co.,Henry P. Davidson, of J. P. Morgan & Co., Levi P. Morton, Walter P. Bliss; George B. Agnew; Richard J. Cross; Samuel Sloan, V.-Pres. Farmers' Loan & Trust Co.; Crossman & Sielcken; Hermann Sielcken, of Crossman & Sielcken; Edw. T. Bedford, Pres. Corn Products Refin'g Co.,; Seth M. Milliken, of Deering, Milliken & Co.; Chas. A. O'Donohue; Stephen W. Carey; Herman S. Crossman; James H. Post, Pres. The Nat'l Sugar Refin'g Co.,; James B. Dickson; Charles W. McCutchen; Charles F. Torrey; John D. Ryan, Pres. Amalgamated Copper Co.; Herbert Appleton; J. Ogden Armour, of Chicago; Louis F. Swift, of Chicago; Joseph M. Cudahy, of Chicago; C. S. Mathews, of New Orleans, La.; Bernard McCloskey, of New Orleans, La.; Alba B. Johnson, of Philadelphia; James Dobson, of Philadelphia; W. J. McCahan, of Philadelphia; H.A.Berwind, of Philadelphia; Alfred Winsor, of Boston; Edwin F. Atkins, of Boston; B. N. Baker, of Baltimore; Louis Muller, of Baltimore; F. A. Meyer, of Baltimore; William B. Hurst, of Baltimore; Rufus Woods & Co., of Baltimore; E. Levering & Co., of Baltimore; William Lanahan & Son., of Baltimore; Alex. J. Colby, of Baltimore; Wm. H. Dix, of Dix & Wilkins, Baltimore; Chas. C. Homer, Jr., of Baltimore; Joshua Levering, of Baltimore; F. W. Willson & Son, of Baltimore; Blanchard Randall, of Baltimore; R. Brent Keyser, of Baltimore; Waldo Newcomer, of Baltimore; Edward H. Sanford, of Baltimore; Douglas F. Cox.

TERRITORY COVERED: The underwriters do business in Ala., Ark., Cal., Colo., D. C., Fla., Ga., Ill., Ind., La., Me., Md., Mass., Mich., Minn., Miss., Mo., N. J., N. Y., Okla., Ore., Pa., R. I. S. C., Tenn., Tex., Va., Wash., Wis. and in Canada and Cuba.

UNITED STATES UNDERWRITERS, Kansas City, Mo.

Attorneys and Managers, Fletcher Cowherd, Jr., & Co.

The United States Underwriters of Kansas City, Mo., is an inter-insurance concern operating among the metal industries of the United States. It has now been in business for over two years, and its attorneys and managers, Fletcher Cowherd, Jr., & Co., inform us that it has met with exceptional success. No statement of its financial condition has been furnished.

WARNER INTER-INSURANCE BUREAU, Chicago, Ill.

Attorney-in-Fact, Lansing B. Warner., Inc. Organized, 1907.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1915	$400,730	$141,389	$252,334	$369,846	$444,156	$212,550	$144,332	$114,573	$471,455	$212,580
1914	428,029	168,718	257,918	349,619	393,942	124,557	38,710	109,148	272,515	122,157

ASSETS, DEC. 31, 1915: Cash, $368,510; subscribers balance, $26,580; other assets, $5,640; total assets, $400,730. Liabilities: Unearned premiums, $141,389; special deposit, $5,000; other liabilities, $2,007; total liabilities, $148,396.

WESTERN AUTOMOBILE UNDERWRITERS, San Francisco, Cal.

Attorneys and Managers, J. H. Brown & Co.

This is an inter-insurance association, organized in 1911 with J. H. Brown & Co. as attorneys and managers. It writes insurance on automobiles, covering fire, theft and collision. The managers' remuneration is 25% of the amount deposited by members as an annual premium deposit. Fifty per cent. of the annual savings effected for members is to be set aside as a reserve fund. The affairs of the association are in the hands of an advisory committee selected annually by members.

WESTERN RECIPROCAL UNDERWRITERS, Kansas City, Mo.

Manager, J. M. Campbell. Organised, 1907.

In response to our blank form for detailed statement as of Dec. 31, 1915, this company furnished us with the following data: total resources, (including $86,008 guarantee fund) $167,252; liabilities, $7,725; surplus and reinsurance reserve, $159,527.

BUSINESS SINCE ORGANIZATION: Losses paid, $174,388; dividends declared, cash $130,593.

This inter-insurance association was organised in 1907 by W. H. Watlington and J. M. Campbell. The affairs of the organisation are under the direct supervision of a board of policyholders elected by the policyholders.. The former retired in 1908 and the association is now under the management of Mr. Campbell. N. C. Tullos, Kansas City, Mo., is the Field Manager. In 1915 the head office of the company was removed from Oklahoma City to Kansas City., Mo.

WHOLESALE GROCERS RECIPROCAL INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, John C. Bardwell.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1915	$220,550	.....	e$141,750	$114,662	$154,734	$74,054	$7,818	$29,496	$111,368	$74,054
1914	191,195	$40,139	104,120	78,813	94,087	39,316	12,582	16,673	68,571	134,087

eSubscribers guarantee fund.

ASSETS, DEC. 31, 1915: Deposits on hand, $67,992; prem. deposits outst., $10,808; subs. guarantee fund, $141,750; total assets, $220,550.

MISCELLANEOUS: The members of the advisory committee, Oscar B. McClasson, Chas. B. Pickens, and Warren Goddard. Subscribers are required to pay the same rate charged by stock companies. The attorney and manager is allowed 20% of the premiums for expenses, the balance being kept in reserve to pay losses. This bureau does business in almost every State in the Union.

WHOLESALE GROCERY SUBSCRIBERS AT WARNER INTER-INSURANCE BUREAU, Chicago, Ill.

Attorney, Lansing B. Warner, Inc., 104 S. Michigan Ave. Organised, 1913.

This company commenced business in 1913 and we are advised by its attorney that it is making steady and satisfactory progress and has at present about 300 risks in force with a net maximum line of $15,000 subject to any one fire. The advisory committee consists of E. G. Koons, Tom Hale, A. D. Thomas, C. B. Rogers J. A. Eberts and L. B. Warner, secretary.

LLOYDS AND INTER-INSURANCE ASSOCIATIONS SUPPOSED TO HAVE CEASED BUSINESS.

Below will be found a list of Lloyds and inter-insurance associations which are supposed to have ceased business altogether or to be quiescent:

American Fire Underwriters, St. Louis, Mo.
American Wholesale Reciprocal Inter-Insurers, San Antonio, Tex.
Amusement Indemnity Exhange, St. Louis.
Atlas Fire Underwriters, Chicago, Ill.
Anchor Fire Ins. Asso., Dallas, Tex.
Auto. Sprinkler Inter-Ins. Exch., Baltimore.
Ariz. and N. Mex. Underwriters, Phoenix.
Brooklyn Fire Underwriters, Brooklyn.
Citizens Co-op. Underwriters, Chicago.
Commercial Underwriters, Chicago, Ill.
Commercial Underwriters, San Antonio.
Commonwealth Underwriters, San Antonio.
Cotton Seed Oil Millers Ins. Bur., Dallas.
Distillers and Warehousemens Recp., Waco.
El Paso Underwriters, El Paso, Tex.
Em. Recip. Inter-Ins., San Antonio, Tex.
Equit. Fire Underwriters, Chicago, Ill.
Equit. Reciprocal Exchange, Dallas, Tex.
Farmers Mutual. Pro. Ass., Stratford, Tex.
Farmers Underwriters Reciprocal Indemnity Exchange, Forth Worth, Tex.
Fidelity Underwriters, Chicago, Ill.
Fire Association of Illinois, Chicago, Ill.
Firemens Fire Underwriters, Chicago, Ill.
Garfield Assurance Fire Lloyds, New York.
Ger.-American Fire Underwriters, Chicago.
German Fire Underwriters, Cory Ind.
Guaranty Fire Ins. Assn., Dallas, Tex.
Hard. and Imp. Dealers Mut. Exch., Dallas.
Hartford Underwriters, Dallas, Tex.
Home Inter-Ins. Exch, Kansas City, Mo.
Homestead Ins. Assn., Dallas, Tex.
Illinois Underwriters Mut. Assn., Chicago.
Industrial Underwriters, Chicago, Ill.
Inter-Insurance Company, Galveston, Tex.
Interstate Underwriters, Dallas, Tex.
International Fire Office, New York.
International Underwriters, El Paso, Tex.
Laundrymens Assurance Exch., Chicago.
Lone Star Fire Ins. Assn., Fort Worth, Tex.
Lumber Underwriters, El Paso, Tex.
Lumbermens Inter-Ins. Assn., Kansas City.
Lumbermens Underwriters, Houston, Tex.
Merchants Fire & Marine Under., Chicago.
Merchants Ins. Association, Dallas, Tex.
Mercantile Lloyds, Little Falls, N. Y.
Mercantile Fire & MarineUnders.,Chicago.
Merchants Inter-Ins. Exch., Baltimore.
Merchants & Farmers Unders., El Paso.
Merchants Exchange, Chicago, Ill.
Mill Owners Underwriters, El Paso, Tex.
Model Insurance Association, Paris, Tex.
Nat. Auto. Ins. Assn., Waco, Tex.
Nat. Fire Underwriters, Chicago, Ill.
N. Y. & N. Eng. Underwriters, New York.
New York Insurance Association, N. Y.
Northern Fire Association, Chicago, Ill.
Northern Fire Underwriters, Chicago, Ill..
Northwestern Underwriters, Chicago, Ill.
Paint Trade Fire Ins. Exch., Seattle, Wash.
Pass City Underwriters, El Paso. Tex.
Peoples Co-op. Underwriters, Chicago, Ill.
Printers and Pub. Exch., Houston, Tex.
Printers and Publishers Ins. Assn., Waco.
Profit Sharing Company, El Paso, Tex.
Queen City Fire Underwriters, Chicago, Ill.
Recip. Indem. of America, St. Louis, Mo.
Reciprocal Indem. Exch., Los Angeles, Cal.
Sam Houston Inter-Ins., Exch., Houston.
Security Fire Underwriters, Chicago, Ill.
Standard Fire Ins. Exchange, Tyler, Tex.
Southwestern Fire Underwriters, Kansas City, Mo.
Texas Fire Ins. Association, Tyler, Tex.
United Assurance Association, Dallas, Tex.
Union Underwriters, New York.*
Western Exch. Underwriters, El Paso, Tex.
Western Lumber Unders., Kansas City, Mo.
Western Union Fire Unders., Chicago, Ill.

*Another association of similar name is in active business.

UNLICENSED AMERICAN FIRE INSURANCE COMPANIES

In this division there was previously presented information concerning American fire insurance companies which were not licensed by the State insurance officials of the State in which the companies were respectively (nominally) domiciled, to conduct insurance business therein. Concerns of this type commonly make broad claims as to the possession of liberal amounts of assets; but as they did not file sworn reports with any State insurance officials, their claimed resources were not subject to scrutiny or verification by any public official. In the absence of such verification, it is usually safe to assume that the assets claimed are either imaginary, or are not owned by the company and are not available for the payment of claims against it. Occasionally a company based upon an old or special charter claims among its privileges thereunder immunity from supervision by the State insurance official of its home State. While such a claim may be made in good faith by an honestly managed company, so many similar claims have been made in the past by concerns which subsequently failed disastrously, that any company failing to report regularly to the State insurance department of its own State is now looked upon with suspicion until it has made some indubitable demonstration of its good faith and its ability and willingness to pay its just debts. As a general rule, it is safer to avoid companies which are unwilling to submit to a proper degree of supervision by duly constituted State authorities, or which are unable to secure the license required to be obtained before doing business. However, there are numerous companies which are regularly licensed in one or more States, and which write some policies upon properties located in other States in which they are not licensed. These companies may be perfectly reliable, financially, being willing to accept a few "surplus lines" in certain States, but not desiring to do a general business therein, and hence not caring to go to the expense of establishing agency plants. As they are licensed in one or more States, even though writing an occasional risk in States in which they are not licensed, such companies cannot be classified as "unlicensed," and will be found listed in other divisions.

UNLICENSED COMPANIES SUPPOSED TO HAVE CEASED BUSINESS.

Below will be found a list of fire insurance companies which were not licensed by State Insurance Departments, and which are supposed to have ceased business.

Aetna Fire Ins. Co., Louisville, Ky.
Aetna Fire Ins. Co., New Orleans, La.
Amazon Ins. Co., Charleston, W. Va. (and O.)
American Ins. Co., Terre Haute, Ind.
American Fire Ins. Co., Wilmington, Del.
American Trust & Ins. Co., Chicago, Ill.
American Underwriters, Chicago, Ill.
Central Ins. Co., Chicago, Ill.
Chesapeake F. & M. Ins. Co., Richmond, Va.
Citizens Insurance Co., Chicago, Ill.
Columbia Ins. Co., Chicago, Ill.
Columbian Ins. Co., Chicago, Ill.
Commercial Fire Ins. Co., Chicago, Ill.
Commercial Fire Ins. Co., Wilmington, Del.
Commercial Ins. Co., Philadelphia, Pa.
Commonwealth Ins. Co., Chicago, Ill.
Elgin National Ins. Co., Elgin and Chicago.
Equitable Ins. Co., Indianapolis, Ind.
Exchange Fire Ins. Co., Chicago, Ill., and La Porte, Ind.
Farmers & Mfrs. Ins. Co., Charleston, W. Va.
Federal Fire Ins. Co., Chicago, Ill.
Firemen's Fire Ins. Co., Chicago, Ill.
General Trust & Ins. Co., Atlanta, Ga.
General Fire Assur. Corp., Richmond, Va.
Georgia Indemnity Association, Atlanta, Ga.
Georgia Industrial Ins. Co., Atlanta, Ga.
Germania Fire Ins. Co., Chicago, Ill.
German Union Ins. Co., Wilmington, Del.
Great Lakes Fire & Marine Ins. Co., Chicago.
Great Northern Ins. Co., Chicago, Ill.
Great Western Underwriters, Chicago, Ill.
Guardian Ins. Corporation, Norfolk, Va.
Hartford Ins. Co., South McAlester, I. T.
Home Ins. Banking & Trust Co., Galveston, Tex.
Illinois Ins. Co., Chicago, Ill.
Imperial Ins. Co., of America, Chicago, Ill.
Inland Fire Ins. Co., of America, Chicago, Ill., and La Porte, Ind.
International Fire Ins. Co., Chicago.
Inter-Ocean Fire Ins. Co., Concord, N. H.
Interstate Ins. Co., Chicago, Ill.
James River Ins. Co., Richmond.
Jefferson F. & M. Ins. Co., Richmond, Va.
Lee Fire Ins. Co., Alexandria, Va.
Lincoln Ins. & Banking Co., Hammond, Ind.
Manufacturers & Mercantile Ins. Co., Chicago, Ill.
Mercantile Assurance Co., Wilmington, Del.
Mercantile F. & M. Ins. Co., Washington, D. C.
Mercantile Ins. Co., Indianapolis, Ind.
Merchants Ins. Co., Charleston, W. Va.
Merch. & Mfrs. Fire Ins. Co., Dover, Del.
Merch. & Mfrs. Ins. Co., Charleston, W. Va.
Merchants Exchange Fire Ins. Co., Chicago, Ill., and Hammond Ind.
Merchants Fire Association of America, La Porte, Ind.
Mutual Ins. & Indust. Co., Chicago (and Del.)
Mutual Trust & Ins. Co., Dover, Del.
National Amer. Mfrs. Ins. Co., Durham, N. C.
National Assur. Corp., Richmond, Va.
National Fire Ins. Co., of America, Missouri.
National Ins. Co., Dover, Del., and Oklahoma.
National Ins. & Investment Co., Dover, Del.
National Ins. Co., Marion, S. C.
New States Ins. Co., McAlester, Okla.
North American Ins. Co., Chicago, Ill.
Northern Fire Ins. Co., Chicago, Ill.
Northwestern Fire Ins. Co., Chicago, Ill.
Ohio Ins. Co., New Albany, Ind.
Old Dominion Fire Ins. Co. (Inc.), Richmond, Va.
Olympic F. & M. Ins. Co., Fort Smith, Ark.
Parkersburg German Ins. Co., Parkersburg, W. Va.
Peoples Ins. Co., Chicago, Ill.
Peoples Ins. Co., Chicago, and Kenosha, Wis.
Prairie State Ins. Co., Chicago, Ill.
Reserve F. & M. Ins. Co., Chicago, Ill., and La Porte, Ind.
Royal Standard Underwriters, Chicago, Ill.
Salamander Fire Ins. Co., Washington, D. C.
Security F. & M. Assur. Co., Washington, D. C.
South Eastern Fire Ins. Co., Chicago, Ill., and Richmond, Va.
Southern Fire Ins. Co., Atlanta, Ga.
Tidewater Fire Ins. Co., Cambridge, Md.
Union Fire Ins. Co., Chicago Ill.
United States Fire & Marine Ins. Co., W. Va.
Virginia Home Ins. Co., Richmond, Va.
Wabash Ins. Co., of Indiana, Hammond, Ind.
Washington Fire Ins. Co., Washington, D. C.
Western F. & M. Ins. Co., McAlester, Okla.

UNLICENSED FOREIGN FIRE AND MARINE INSURANCE COMPANIES

In the following pages will be found information relating to foreign fire and marine insurance companies which are known or reported to be writing insurance upon American risks, either directly, through brokers, or by reinsurance arrangements with admitted companies, although we believe that none of them is licensed to transact fire or marine insurance in any of the United States. Few of these companies have any funds in this country, aside from premium balances, none of them, we believe, having a deposit with a State insurance department. The statements presented in this division are, therefore, abstracted from the companies' home office reports, which embrace their transactions in all countries. Care should be taken, when purchasing surplus insurance from foreign unadmitted companies, to deal only with those whose American correspondents are reputable and reliable, and who may be depended upon to safeguard, as far as possible, the interests of American policyholders. As it is necessary, in case of the non-payment of a loss by such a company, to sue the company at its home office (unless it voluntarily submits to the jurisdiction of American courts), it is obvious that, even if such a suit is successful, it is likely to prove a long, wearisome and expensive proceeding. In the case of a policy guaranteed by several companies, a separate suit would have to be entered at the home office of each company. Under these circumstances, it is well to insist upon having some prior knowledge not only as to the company's responsibility at home, but also of the ability and willingness of its American correspondent to meet current losses without undue delay or litigation, before accepting the policy of such a company. Owing to the prevailing European War, it has been difficult, and in some cases impossible, to secure late and accurate information as to companies listed in this department, some of which have temporarily suspended business in the United States.

AACHEN REINSURANCE COMPANY, Aix-la-Chapelle, Germany.

Managing Director, Frits Schroeder. · Organized, 1853.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Stockholders notes..	$1,350,000	Premium reserve...	$6,516,640
Mortgage loans.....	818,029	Loss reserve.....	711,434
Investments.....	5,168,066	Due reins. cos.....	398,958
Cash.....	317,907	Reserve funds.....	755,812
Due from cos.....	916,385	Other liabilities....	109,607
Agents' balances....	1,911,376	Capital.....	1,800,000
Other assets.....	135,300	Profit balance.....	425,612
Total assets.....	$10,617,063	Total liabilities...	$10,617,063

BUSINESS IN 1913: Premiums, $2,788,218; total income, $2,985,030; losses paid, $1,062,758; management expenses, $527,-122.

REMARKS: This company had a reinsurance arrangement whereby it became interested in risks in the United States, and it was estimated that its share of San Francisco conflagration losses in 1906 reached $1,000,000. It is at present accepting reinsurance from licensed companies in America.

AGRIPPINA OCEAN, RIVER AND LAND TRANSPORT INSURANCE CO., Koln, Germany.

President, Otto Meurer. Organized, 1844.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Stockholders' notes.	$600,000	Reserve funds.....	75,000
Mortgage loans.....	463,425	Premium reserve....	1,150,000
Investments.....	259,943	Due companies.....	380,250
Real estate.....	174,178	Various funds.....	60,000
Agents' balances....	402,672	Other liabilities.....	10,763
Due from companies	580,734	Capital.....	750,000
Other assets.....	30,063	Profit balance.....	85,042
Total assets.....	$2,511,065	Total.....	$2,511,065

BUSINESS DURING 1914: Net premiums, $2,830,372; other income, $40,185; losses paid, $2,276,902; commissions, $270,786; other expenses, $66,958.

REMARKS: This company does a reinsurance business in this country through licensed companies. Its dividends for 1911-12-13 were 15, 16 and 16 2-3 per cent.

BADISCHE INSURANCE COMPANY, Manheim, Germany.

President, Victor Lenel; Vice-President, Dr. Gustav Hohenemser. Organized, 1846.

ASSETS, DEC. 31, 1914: $1,973,672; premium reserve, $237,500; loss reserve, $237,500; premium income during 1914, $944,897; losses paid during 1914, $386,513.

REMARKS: Dividends, 1904, 30%; 1905, 1906, 1907 and 1908, 35%; 1909, 1910, 1911, 1912 and 1913, 45%. This company is understood to be interested to some extent in American risks. The company has an authorized capital of $750,000, of which $187,500 is paid up. $562,500 of stockholders bonds is included in the assets.

BRITISH DOMINIONS GENERAL INSURANCE COMPANY, Ltd., London, Eng.

Secretary, J. Gardiner. Organized, 1904.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
nvestments.....	£603,922	Reserve fund.....	£100,000
Agents' balances, etc	123,580	Fire and general fund	87,306
Cash.....	133,270	Fire and general losses unpaid.....	31,919
Other assets.....	11,340	Marine fund.....	265,851
		Other liabilities.....	42,034
		Capital paid up.....	345,002
Total assets.....	£872,112	Total.....	£872,112

BUSINESS DURING YEAR ENDING DEC. 31, 1914: Fire and general premiums received, £206,033; marine premiums received, £404,110; total income, £632,032; fire and general losses paid and outstanding, £125,617; commissions and brokerage, £36,245; expense of management, £30,408; marine losses paid, £263,228; expenses of management, £46,804.

MISCELLANEOUS: This company is transacting a surplus line business on fire risks in the United States through Edward E. Hall & Co., New York.

CENTRAL INSURANCE COMPANY, Ltd., London, Eng.

This company writes surplus lines in this country through Fred S. James & Co., New York and Chicago. The company is owned by the Liverpool & London & Globe.

CHINA TRADERS INSURANCE COMPANY, LTD.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Cash, (silver)	$536,158	Reserve fund	$1,083,186
Cash (gold)	1,001,738	Reinsurance fund	790,181
Investments (silver)	480,273	Sundry Creditors	140,517
Investments (gold)	1,778,273	Losses outstanding	293,130
Mortgages	291,667	Various liabilities	45,049
Leasehold property	1,621,569	Capital paid up	600,000
Sundry debtors	213,555	Working accounts	2,971,170
Total assets	$5,923,233	Total	$5,923,233

BUSINESS DURING 1914: Net premiums received, $6,016,635; interest, $392, 941; losses and claims paid, $2,544,007; commissions, $281,533; management expenses, $493,106; other expenses, $27,215.

REMARKS: This company has a subscribed capital of $2,000,000, and a paid-up capital of $600,000. It transacts a marine business of the Pacific Coast through licensed brokers.

COLONIAL ASSURANCE COMPANY, Winnipeg, Man.

President, Thomas Wilson; Secretary, John M. Dick. Organised, 1905.

ASSETS, DECEMBER 31, 1914: (Including $132,350 uncalled balances on stock), $46,190, liabilities unpaid losses, $2,934; reinsurance reserve, $5,500; other liabilities, $500; capital stock paid up, $42,650; excess of liabilities over assets $65,394; premiums received during 1914, $19,936; total income, $20,555; losses paid, $11,956; expenses, $8,550.

REMARKS: The company transacts a surplus line business in the United States through A. L. McCrae, Chicago, Ill. The stockholders, in February, 1911, voted to increase the capital stock from $250,000 to $500,000.

COLONIAL MARINE AND FIRE INSURANCE COMPANY, Batavia, Java.

Managing Director, Ihr. A. Ploos van Amstel. Organised, 1861.

ASSETS, DEC., 31, 1912: (latest available statement) $1,335,384; various reserves, $107,976; capital, $1,200,000; capital paid up, $120,000; premiums received, $154,622; losses paid, $66,876.

REMARKS: This company, together with three other companies, all located in Batavia, viz.: the Insulinde, Ooserling, and Second Colonial Fire and Marine guarantee the policies of the Holland Underwriters. The company is understood to be writing surplus lines on American risks. Conflagration loss: San Francisco, 1906, $7,000. See "Holland Underwriters."

CONTINENTAL INSURANCE COMPANY, Manheim, Germany.

Managing Directors, N. Muhlinghausen and R. Post of the Mannheimer Insurance Company. Organised, 1885.

Assets, June 30, 1914.		Liabilities, June 30, 1914.	
Stockholders' notes	$468,750	Capital reserve	$156,250
Investments	276,926	Loss reserve	234,066
Mortgage loans	328,275	Premium reserve	236,361
Cash in bank	255,764	Due cos. & agents	46,168
Agents' balances	98,815	Reins. reserve	110,213
Other assets	100,348	Other liabilities	48,514
		Total liabilities	$831,571
		Capital	625,000
		Profit balance	72,308
Total	$1,528,879	Total	$1,528,879

BUSINESS FOR 1914: Net marine premiums received $753,659; net fire premiums received, $10,775; other premiums received, $10,580; other income, $23,403; marine losses paid, $568,718; fire losses paid, $1,666; other losses paid, $2,415; commissions, $109,582.

REMARKS: Paid an average dividend of 13.9% for last 10 years. Company writes marine insurance.

CO-OPERATION INSURANCE COMPANY, Paris, France.

President, Alphonse Gaignault; Directing Manager, M. Cerisola.

This company as of Dec. 31, 1913, had a nominal capital of $140,000, all of which was subscribed and paid-up. Cash in banks and investments, Dec. 31, 1913, $95,710.

REMARKS: This company writes surplus line fire risks in this country, and jointly with La Fonciere de France and des Colonies guarantees the policies of the International Assurance Association.

CORNHILL INSURANCE COMPANY, LTD., London, Eng.

Managers, Willis Faber & Co., Ltd. Organised, 1905.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	£38,060	Insurance fund	£40,108
Sundry debtors	10,661	Losses unpaid	1,109
Cash	14,644	General reserve	15,000
		Other liabilities	2,148
		Capital paid up	5,000
Total	£63,365	Total	£63,365

BUSINESS DURING 1914: Net premiums received, £47,919; other income, £1,459; losses paid, £29,488; expenses, £933.

This company commenced business in 1905. It has an authorised capital of £100,000, and is understood to be writing surplus business in this country.

DANUBE (DONAU) INSURANCE COMPANY, Vienna, Austria.

General Director, Dr. Justus Kahlert; Secretary, Franz Frauendorfer. Organised, 1867. (Excepting Life Branch.)

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	$786,907	Capital reserve	$913,000
Mortgage loans	1,912,820	Premium reserve	839,525
Cash	533,064	Loss reserve	297,219
Due from reins. companies	224,184	Pension funds	496,487
Agents' balances	361,576	Due reins. companies	167,181
Other assets	110,862	Various creditors	778,209
Life branch assets	9,548,043	Profit balance	219,561
		Life liabilities	9,497,471
		Capital paid up	600,000
Total	$13,477,456	Total	$13,477,456

Assets of fire branch amount to $3,696,440.

REMARKS: This company is interested in American risks by reinsurance of admitted companies. It writes life, rent, fire, marine, glass, hail and burglary-theft insurance.

DUSSELDORFER REINSURANCE COMPANY, Dusseldorf, Germany.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Loans	$58,250	Loss reserve	$156,416
Investments	34,007	Due other companies	187,612
Agents' balances	428,054	Premium reserves	250,759
Cash	25,094	Other liabilities	33,098
Due from companies	107,161	Total liabilities	$627,885
Other assets	136,697	Capital	625,000
Stockholders notes	468,750	Profit balance	5,128
Total assets	$1,258,013	Total	$1,258,013

BUSINESS DURING 1913. Net premiums, $807,537; other income, $19,374; total income, $826,911; losses paid, $464,698; expenses, $217,735; total expenditures, $682,433.

MISCELLANEOUS: This company, the home office of which is located in Dusseldorf, Germany, has lately entered the United States for the transaction of surplus line business through Brown Anderson & Young, Inc., Insurance Exchange, Chicago. The company has agreed under contract to always retain a deposit of $10,000 in one of the strongest banks in Chicago for the protection of American policyholders.

EAGLE FIRE INSURANCE COMPANY, Paris, France.

Assets, Dec. 31, 1914.		Liabilities, Dec.31,1914	
Cash	$230,513	Losses outstanding	$401,426
Investments	1,614,939	Premiums oust.	359,281
Agents' balances	258,310	Unearned premiums	856,076
Premiums outs.	439,449	Due reins. cos.	300,159
Due from reins. cos.	608,913	Due agents	249,468
Other assets	206,479	Invest. res.	197,000
		Other liabilities	185,195
		Statutory resources.	400,000
		Capital paid up	400,000
Total assets	$3,348,603	Total	$3,348,603

REMARKS: This company was organised in 1843 and has a paid up capital of $400,000. It is understood to be transactnig a surplus line business on fire insurance risks in this country, through licensed brokers, though a recent request to the home office for verification of this information is as yet unanswered.

BUSINESS DURING 1914: Net premiums received, $2,114,-458; losses paid, $1,378,579; commissions, $432,509; other expenses, $362,037.

ECONOMIC MARINE INSURANCE COMPANY, Ltd., Great Britain.

This company was organised in 1901 and has a subscribed capital of £250,000, of which £62,500 was paid up. It writes marine business on the Pacific Coast in the United States through licensed brokers.

ESSEX AND SUFFOLK EQUITABLE INSURANCE SOCIETY, Ltd., Colchester, Eng.

Chairman, Wilson Marriage; Secretary and General Manager, S. C. Turner. Established 1802.

This company was acquired by the Atlas of London in 1912 and since then no further statements has been issued to the public. It transacts a surplus line business in the United States through Fred S. James & Co., New York and Chicago. Its authorised capital is £600,000; subscribed £560,000.

EUROPE REINSURANCE COMPANY, Frankfort-on-Maine, Germany.

Managing Director, Bernhard Lindner; Deputy Managing Director, Christian Kindt. Organised, 1898.

ASSETS, DEC. 31, 1914: $2,577,149, (including $750,000 Stockholders notes); premium reserve, $968,495; loss reserve, $356,358; net fire premiums received during 1914, $889,365; marine premiums received, $56,436; fire losses paid, $460,527; marine losses paid, $40,246.

REMARKS: The company writes fire, life, marine, burglary accident and liability insurance as reinsurer. Conflagration losses: Baltimore, 1904, $14,000 San Francisco, 1906, $2,751.

EXCESS INSURANCE COMPANY, LTD., London, Eng.

Manager, C. E. Heath; Secretary, Ronald E. Hall. Organized, 1904.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Investments	£552,711	Investment res.	£59,968
Loans	69,989	Reserve fund	175,000
Int. in. foreign con.	38,955	Reins. res.	658,091
Sundry debtors	245,574	Sundry creditors	52,743
Cash	124,319	Other reserves	50,000
Other assets	20,050	Cap. paid up	50,000
		Profit & Loss	5,796
Total	£1,051,598	Total	£1,051,598

BUSINESS FOR 1915: Net premiums received, £928,880; total income, £948,513; losses paid, £558,601; other expenses, £157,047.

MISCELLANEOUS: This company writes surplus lines in the United States and Canada through Marsh & McLennan, Chicago, and A. F. Shaw & Co., Chicago. Conflagration losses: Baltimore, 1904, $2,500; Rochester, 1904, $2,000; San Francisco, 1906, $50,000.

FINE ART AND GENERAL INSURANCE COMPANY, LTD., London, Eng.

Chairman, J. M. Macdonald; Secretary and Manager, A. P. Fedden. Organized, 1890.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	£401,453	Fire fund	£153,150
Agents' balances & Sund. debts	68,176	Accident fund	3,568
Outst. premiums	764	Emp. liability fund	73,452
Cash	40,387	General fund	45,466
		Outst. claims	30,654
		Sundry creditors	56,815
		Total liabilities	£362,331
		Capital (paid up)	50,000
		Profit & loss	68,449
Total	£510,780	Total	£510,780

BUSINESS DURING 1914: Fire premiums received, £89,125; fire losses paid, £57,869; commissions and expenses of fire business, £27,476.

REMARKS: This company transacts fire, burglary, personal accident, fidelity and employers' liability insurance at home, and writes surplus lines of fire insurance on fire risks in the United States through E. E. Hall & Co., New York.

FIRST BOHEMIAN REINSURANCE BANK OF PRAGUE, Bohemia.

President, Anton Pollak; Director, K. Schollar. Organized, 1872.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	$1,275,371	Loss reserves	$630,628
Due from Cos., etc.	575,407	Premium reserves	508,514
Cash	252,033	Capital reserve	180,000
Pension fund	82,125	Pension fund	82,125
Other assets	144,253	Due from Cos.	250,933
		Other liabilities	26,434
		Capital	600,000
		Profit balance	50,755
Total assets	$2,329,189	Total	$2,329,189

BUSINESS DURING 1914: Net, fire reinsurance premiums, $1,065,241; net fire losses paid, $715,578; fire reinsurance commissions paid, $312,464.

REMARKS: Company does fire re-insurance business on American risks. Dividends for past ten years average 7%. Conflagration loss: San Francisco, 1906, $650,000.

LE FONCIER DE FRANCE & DES COLONIES, Paris, France.

As of December 31, 1913, this company had a nominal capital of $600,000 all subscribed and $150,000 paid up. Its cash in bank and invested funds on that date were $72,000. It writes surplus lines on fire risks in this country, and together with "La Cooperation," Paris, guarantees the policies of the International Assurance Association.

"FORTUNA" GENERAL INSURANCE COMPANY, Berlin, Germany.

Managers, Peter Boxbucken and Ed. Schreiber. Organized, 1848.

ASSETS, DEC., 31,1914: $1,142,367 (including $300,000 stockholders' notes); premium reserve, $125,000; loss reserve $207,500; capital paid up, $60,000.

BUSINESS IN 1914: Net premiums, $749,873; losses paid, $422,235.

REMARKS: Company writes marine and burglary insurance and is understood to be interested in fire risks in the United States by reinsurance. Dividends 1904, 20%; 1905 ,25%; 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913 and 1914, 30% of paid up capital.

GERMAN RE- AND CO-INSURANCE COMPANY, Berlin, Germany.

Director, Heinr. Schipmann. Organized, 1871.

ASSETS, DEC., 31, 1914: $2,265,816 (including $843,750 stockholders notes); premium reserve, $245,734; loss reserve $563,675.

BUSINESS FOR 1914: Net fire premiums received, $781,029; marine premiums received, $1,301,106; fire losses paid, $185,208; marine losses paid, $484,481: commissions, $153,868.

REMARKS: This company is understood to be transacting a surplus line business on fire risks in the United States.

GLOBUS INSURANCE COMPANY, Hamburg, Germany.

Chairman, Evelyn Hubbard; Manager of Fire Dept., A. J. Relton.

ASSETS, DEC., 31, 1914, $2,768,455 (including $750,000 stockholders bonds) premium reserve, fire, $298,974; premium reserve, marine $218,366; premium reserve, other, $43,135; loss reserve, fire, $155,220; loss reserve, marine, $718,832; loss reserve, other, $115,950; fire premiums received during 1914, $1,108,139; marine premiums received $1,913,281; other premiums received, $158,913; losses paid during 1914, fire $,463,549; marine, $805,569; other, $55,064.

REMARKS: Company writes fire, burglary and theft, credit and marine insurance. The marine insurance branch has a premium income amounting to about $1,500,000. The Hanseatische General combined with the new Eighth Assurance Company of Hamburg under above title.

GREAT NORTH INSURANCE COMPANY, Calgary, Alta.

This company, which is understood to be writing some surplus lines on United States risks, took over the risks of the Anchor Fire and Marine of Calgary.

GRESHAM FIRE AND ACCIDENT INSURANCE SOCIETY, LTD., London, Eng.

Fire Manager, Thos. Brand Miller.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	£128,888	Fire reserve	£15,641
Agents' balances	14,755	Emp. liab. & gen. res.	16,867
Due from companies	16,803	Investment reserve	10,002
Cash	8,005	Contingent reserve	2,000
Commissions due	3,124	Fire losses outstdg	6,663
Interest	2,167	Accident losses outstdg	8,346
Other assets	2,887	Due for reins. prems.	19,272
Preliminary expenses	6,454	Loans	5,000
Establishment acc.	56,362	Other liabilities	1,350
Profit and loss acc.	35,793	Capital paid up	200,000
Total assets	£285,239	Total	£285,239

BUSINESS DURING 1914 (Fire account): Net premiums received, £63,846; net losses paid, £39,257; commissions and expenses of management, £36,564; other fire expenses, £632.

REMARKS: This company was established in 1910 with a subscribed capital of £300,000, of which £200,000 was paid up. It is transacting a surplus line business in the United States through Fred S. James & Co., New York and Chicago.

GUARDIAN ASSURANCE COMPANY, LTD., London, Eng.

Chairman Evelyn Hubbard Manager of Fire Dept., A. J. Relton

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	£3,754,552	Losses unpaid	£231,061
Loans	2,196,852	Due reins. comp.	211,798
Real estate	449,067	Other liabilities	195,323
Cash	217,671	Life fund	4,310,133
Agents' balances	150,303	Fire fund	825,250
Due reins. comp.	78,500	Accident fund	207,394
Other assets	324,125	Other reserves	199,706
		Capital paid up	1,000,000
		Profit & loss acct.	189,777
Total assets	£7,370,442	Total	£7,370,442

Business during 1914 (fire only): Net premiums received, £595,315; other income, £31,648; claims paid and outstanding, £362,835; commissions, £76,977; expenses of management, £134,005; other expenses, £7,518.

REMARKS: This company does a fire reinsurance business in the United States, through licensed companies. It was formerly licensed in the United States. At home the Guardian transacts a general, fire, life, accident, etc., business. A. J. Relton is manager of the fire department.

HAMBURG UNDERWRITERS, Hamburg, Germany.

This association, representing a strong Hamburg combination, is interested to some extent in American risks by way of reinsurance of licensed companies.

HEARTS OF OAK LIFE AND GENERAL ASSURANCE COMPANY, LTD., London, Eng.

Chairman, Wm. Garland; Secretary and Manager, S. R. Whiting. Organised, 1903.

ASSETS (per latest obtainable statment): $160,656; liabilities (except capital), $64,917; shareholders' capital, $121,575; capital paid up, $53,401; profit and loss account, $7,842; unpaid fire losses, $8,003. Business during year ending June 30, 1912 (fire only): Net premiums, $18,583; total income, $18,707; losses paid, $22,031, commissions and expenses, $14,430.

REMARKS: This company was established in 1903 with an authorised capital of $150,000. In Europe, the company transacts life, fire, burglary, mortgage, fidality and plate glass insurance. The company is understood to be writing surplus lines on American risks.

INDEMNITY ASSOCIATION, LTD., London, Eng.

Managing Director, P. G. Hamilton Carvill.

The company was established in 1903 with $5,000 capital, which was increased to $100,000 capital in 1907. Its subscribed capital is $45,000, of which $33,300 is paid up. It writes some surplus lines on United States risks.

INDUSTRIELLE MUTUAL INSURANCE SOCIETY, Paris, France.

This is a mutual fire insurance society, founded in 1904, and has a capital of 200,000 francs. It is understood to be writing surplus lines of fire insurance on American property.

INTERNATIONAL ASSURANCE ASSOCIATION, Paris, France.

This is an underwriters' organization, whose policies are guaranteed by "Le Foncier de France and Des Colonies," Paris, and "La Cooperation, Paris, which see. A. L. McCrae, 175 West Jackson Blvd., Chicago, Ill., represents them for surplus lines in this country.

ITALIAN FIRE AND MARINE INSURANCE COMPANY, Turin, Italy.

Director, Domenico Gambetta. Organized, 1883.

ASSETS (per latest obtainable statement): $2,812,664 (including $1,280,000 stockholders notes); premium reserve, $80,285; loss reserve, $198,152; reserve fund, $400,000; capital $1,600,000; capital paid up, $320,000; premiums received, $372,569; losses paid, $264,845.

REMARKS: It is understood that this company writes surplus lines on American and Canadian risks.

ITALIANA INSURANCE COMPANY, Genoa, Italy.

Managing Director, Zaccaria Oberti. Organized, 1906.

ASSETS: Per latest obtainable statement amounted to $2,222,061. Total liabilities, except capital, $1,226,061; capital, $1,000,000; profit balance, $7,483.

BUSINESS DURING YEAR Net premiums, $736,545; losses paid $608,469.

REMARKS: This company transacts a surplus line business in the Western States and Canada.

LANCASHIRE & CHESHIRE INSURANCE CORPORATION, LTD., Liverpool, Eng.

Joint Managing Directors, W. Arthur Jones, R. Ferguson; Secretary, T. Leigh. Established, 1904.

This company was established in 1904, with an authorized capital of £100,000. It is understood to be writing surplus lines on fire risks in the United States through a Chicago broker.

LAW ACCIDENT INSURANCE SOCIETY, LTD., London, Eng.

Managing Director, F. W. Pascoe Rutter.

This company is understood to be writing floaters for jewelers in this country, covering fire, theft, transportation, etc. It was established in 1892, and has an authorized capital of £500,000, subscribed, £500,000 and paid-up, £50,000.

LAW, FIDELITY AND GENERAL INSURANCE CORPORATION, LTD., London, Eng.

Managing Director, F. Norie Miller. Organized, 1891.

REMARKS: This company was previously known as the Law Investment and Insurance Corporation. It was established in 1891, and has an authorized capital of £959,584; subscribed, £72,035; and paid-up capital, £27,323. It transacts accident, burglary, employers' liability, and other branches of insurance at home, and is understood to write surplus lines of fire insurance in the United States. F. Norie Miller, the managing director, is also manager of the General Accident of Perth. Conflagration loss: Baltimore, 1904, $7,000.

LEGAL INSURANCE COMPANY, LTD., London, Eng.

General Manager and Secretary, J. M. Ewing.

ASSETS, DEC. 31, 1914.		LIABILITIES, DEC. 31, 1914.	
Investments	£59,933	Reins. deposits	£23,578
Agents' balances	43,104	Claims outstanding, res.	40,971
Due from companies	47,057	Other liabilities	28,878
Reins. deposits	29,641	Revenue account	43,111
Good will account	35,000	Capital paid up	100,000
Cash	12,878		
Other assets	8,926		
Total assets	£236,538	Total	£236,538

BUSINESS DURING 1914: Net premiums received, £200,946; other income, £1,840; losses paid and outstanding, £109,469; commissions, £35,648; expenses of management, £41,118.

REMARKS: The Legal transacts a surplus line business in this country through Fred S. James & Co., New York and Chicago.

LLOYD'S, London, Eng.

Secretary, Rear-Admiral Edward Fitzmaurice Inglefield. Organised, 1726.

Lloyd's is an association of underwriters in the City of London. Its name is derived from a Coffee House kept by Edward Lloyd in Tower st. in the 17th century, where underwriters met to transact business. In 1692 Lloyd's Coffee House was removed from Tower st. to Lombard st.; and in 1774 Lloyd's left the Coffee House in Lombard st. for premises in the Royal Exchange, where it has since remained. The war, which lasted from 1775 with but short pauses till 1815, tended to attract marine insurance to Great Britain from all parts of the world, and raised Lloyd's to the high position it has since held.

In 1810, parliament appointed a committee to inquire into the affairs of the institution. From this inquiry Lloyd's emerged with credit, and has continued to assist in the promotion of every measure which might aid in the preservation of life at sea, the prevention of fraud in connection with marine insurance, and the rapid collection and distribution of maritime intelligence.

In 1871, Lloyd's was incorporated by act of parliament; but does not, as a corporation, undertake insurance business. This is conducted solely by its members on their own account; and so long as they conform to the rules of the society, they are free to follow their individual views. Lloyd's is, in fact, a great market for insurance. Candidates for election as members are required to satisfy the committee as to their means, and in all cases to deposit in the names of trustees a sum not less than £5,000, as additional security for liabilities insurred on account of marine and transport risks. The aggregate amount thus placed at the disposal of the committee of Lloyd's is very large, but in no way represents the total capital possessed by the Underwriting Members of Lloyd's. The committee have also recently adopted a system under which a separate guarantee, applicable only to claims on fire policies, and other policies not covering marine and transport risks, is required from members on their admission, and members who engage in such business, and who were elected before the adoption of this system, have generally furnished similar security. A system has also been instituted under which all underwriting monies are held in trust for underwriting purposes only, and underwriters' accounts are annually audited by approved accountants, who certify as to the solvency of the underwriter. The business of Lloyd's as a corporation, and of the committee as its executive, is to conduct the affairs of Lloyd's in its corporate capacity, and to guard, as trustees, the corporate funds and property.

Lloyd's is also an immense organization for the collection and distribution of marine intelligence, which is published daily in "Lloyd's List." This paper, originally established in 1696 as "Lloyd's News," dates from 1726, and is the oldest newspaper in Europe, with the exception of the "London Gazette." The intelligence department has developed continually under the influence of steam and electricity, and this process keeps pace with the opening of new ports and the increased means of communication. The information is supplied by Lloyd's agents on every coast in the world, who, in written lists, or by telegram, report the arrival and departure of, and casualties to, vessels within their districts. In this connection the value of Lloyd's Signal Stations is very great, not only to underwriters, but also to merchants and shipowners, as it is frequently an advantage that a vessel should be intercepted off the coast and ordered to its port of destination. Shipowners in this way often have the earliest intimation of the arrival of their ships. Vessels arriving off outlying signal stations often bring important intelligence as to derelicts and wrecks passed on their voyages, as well as information of vessels in distress requiring assistance, and overdue vessels arriving on long voyages are reported at these stations. Not one vessel in ten, bound to ports in the United Kingdom from distant ports, arrives at her terminal port without first being reported from one of Lloyd's signal stations. At some of these stations wireless telegraphy apparatus has been installed. The corporation of Lloyd's now holds a similar position with regard to signal stations to that occupied by the corporation of the Trinity House with regard to lighthouses. These valuable aids in the preservation of life and property are one of the latest developments of the corporation.

Recent English legislation requires all underwriters as well as insurance companies transacting such business to provide security for various classes of insurance, such as life, fire, accident, employers' liability and bond investment.

The Assurance Companies Act, 1909, relates to these classes of insurance, and although the Act did not begin to operate until July 1, 1910, the majority of Underwriters at Lloyd's had already complied with its requirements before that date, and for some years past have provided such security as is now legally necessary in connection with the class of business they transact.

The Employers' Liability (insurance companies) Act, 1907 which went into operation on January 1, 1908, provides that every underwriter shall deposit and keep deposited, in such manner as the Board of Trade may direct, a sum of £2,000, and, further, that when the business transacted exceeds this amount, the underwriter must increase the security correspondingly, and furnish accounts annually to the Board of Trade exactly in the same manner as the companies transacting similar business. This deposit has been provided by all members of Lloyd's who engage in this class of insurance business.

By these Acts Lloyd's is recognised by the Board of Trade as a regular market for fire and other non-marine insurance business, and the fact of such recognition is regarded as a guarantee of the soundness of the business transacted at Lloyd's.

Various groups of Lloyd's underwriters accept fire insurance risks in the United States through different brokerage houses in the United States. Claims under such policies are usually settled without difficulty, although if suit should become necessary, each underwriter would have to be sued in the English courts, unless all should agree to abide by the decision of the suit against a single underwriter, which is the annual custom. Policies written by Lloyd's underwriters upon American risks generally contain warranty that some specified company carries a given line on the same risk at the same rate and in the same form. Property owners in the United States who accept Lloyd's policies should therefore be careful to see that all warranties in such policies are properly observed.

The form of fire policies used by Lloyd's underwriters is as follows:

"LLOYD'S FIRE POLICY.

FOR SIGNATURE BY UNDERWRITING MEMBERS OF LLOYD'S ONLY.

BE IT KNOWN THAT

paid Premium or Consideration to Us, who have hereunto subscribed our Names to Insure from Loss or Damage by Fire.

Fire Policy.

L

From the day of
To the day of

NOW KNOW YE, that we the insurers do hereby bind ourselves, each for his own Part, and not One for Another, our Heirs, Executors, Administrators and Assigns, to pay and make good to the said Assured, his or her Heirs, Executors, Administrators and Assigns, all such Damage and Loss by Fire, within seven days after such loss is proved; and that in proportion to the several sums by each of each subscribed against our respective Names, not exceeding the respective Sums aforesaid; as may happen to the subject matter of this insurance, or any part thereof, during the continuance of this policy.

No claim to attach to this Policy for Insurrection, Riots, Civil Commotion or Military or Usurped power.

If the assured shall make any claim knowing the same to be false or fraudulent as regards amount or otherwise, this Policy shall become void, and all claim thereunder shall be forfeited.

IN WITNESS whereof We have subscribed our Names and Sums of Money by us Insured.

Dated in London, the Day of
One Thousand Nine Hundred and "

A considerable number of insurance brokerage firms in New York and Chicago have heretofore had arrangements with various groups of underwriters at Lloyd's, London, where by they, could procure insurance upon American risks, but it is understood that some of such arrangements have been altered or terminated, so that at the time this page went to press it was not feasible to present a list of brokers through whom insurance at Lloyd's, London, could be procured.

Conflagration losses: Baltimore, 1904, $147,500; San Francisco, 1906, estimated, $3,000,000 (all underwriters).

As bogus Lloyd's, London, policies have been offered in this country, care should be taken to deal only with reliable houses when procuring such insurance.

The State Insurance Department of Illinois requires various groups of underwriters licensed in that State to file, as a part of their annual statements, data concerning their entire business in the United States, together with a certificate from the proper official of the Board of Trade in London, England, to the effect that each group has complied with the laws of the United Kingdom governing such Lloyd's associations.

Brokers accepting surplus line risks in the U. S. through Lloyds of London: Starkweather & Shepley, Inc., Providence, R. I.; R. W. Hosmer & Co., Chicago, Ill.; Rollins, Burdick & Hunter Co., Chicago, Ill.; Weed & Kennedy, New York City; Marsh & McLennan, Chicago, Ill.; A. F. Shaw & Co., Chicago, Ill.; F. R. Thompson, Chicago, Ill.; Chas. Brock-Jones & Co., Chicago, Ill.; C. P. Wurts, Chicago, Ill.; Critchell, Miller, Whitney & Barbour, Chicago, Ill.; Fred. S. James & Co., New York and Chicago, Ill.; A. T. Graham, Chicago; Henry J. and Frederick O'Brien, Chicago.

LLOYD'S, London, Eng.—*Continued.*

MEMBERS OF VARIOUS GROUPS OF UNDERWRITERS AT LLOYD'S (April 15, 1916.)

E. E. Adams.
E. E. Adams.
S. A. Gregory.
Henry Bacon
Arthur Serena
A. Pownall.
S. E. Shippard.

E. E. Adams.
Ernest E. Adams.

S. J. Aubrey.
S. J. Aubrey.
H. Holman.
P. W. Richardson.
H. B. Cresswell.
F. V. Enthoven.
K. G. R. Vaisey.
W. S. Coles.
W. H. Cumming.
J. A. Reeves.

S. J. Aubrey and / or R. Todd.
R. C. J. Beaton.
Roland Todd.
A. E. Price.
H. B. Foster.
W. A. Tennant.
E. S. Holman.

Sir. E. Beauchamp, Bart., M. P., and / or W. B. Rouse.
Edward Beauchamp.
S. Lee-Smith.
W. B. Rouse.
M. H. Hughes.
C. F. Leach.
C. G. L. Cator.
H. L. Boyd.
J. Boyd Miller
Stanley F. Williams
William Sidney

Sir Raymond Beck.
D. E. Mackintosh.
E. T. S. Dugdale.
F. K. Hodgson.
Gilbert F. Beck.

Sir Raymond Beck.
B. G. C. Morice.
Raymond Beck.

A. Bevington.
A. Bevington.
H. C. Haslam.
K. G. R. Vaisey.
J. E. Gunning.
A. E. Price.
A. de H. Bevington.
J. A. Reeves.

A. Bevington.
H. B. Foster.

Bland, Welch & Co. (A. G. Welch).
R. H. Holman.
S. H. Fawell.
W. A. Lindsay.
D. M. Colman.
J. Colman.
A. G. Welch.

A. W. Blashfield.
E. P. Nicholls.

C. C. Blogg.
Cecil C. Blogg.
Henry Kessler.
Edward Kessler.
W. H. Eckersley.
H. P. Goodbody.
Louis Rivett.
Rotherham.
A. H. Dixon.
P. Eckersley.
John H. Hayes.
A. D. Hanbury.
Sidney R. How.

E. C. Blunt.
Keith W. Price.

Sir. F. Bolton.
F. Bolton.
J. H. Glover.
G. W. Pearse.
F. W. Bolton.
E. W. Glover.
P. B. Ingham.
L. H. Bolton.

S. A. Boulton.
G. W. Tyser.
J. H. Morrison.
H. W. P. Hoskyns.
W. P. Tyser.
S. A. Boulton.
A. Methuen.
Hugh Tyser.
C. Bathurst.
F. W. Clark.
P. K. F. Foot.
W. M. Young.
F. H. Bonham-Carter.
Denys Franks.
R. E. Morrison.

W. J. Bowring.
F. C. Bowring.
E. B. Toms.
F. B. Toms.
D. W. T. Cargill.
R. C. Baker.
E. R. Bowring.

A. D. Bradford.
Arthur D.Bradford.
Henry Bradford.
W. E. Danby.
G. Dalton Hardy.
Henry Corner.
Nevile O. Duke.
A. L. Prinsep.
A. C. Chapman.

A. C. Brown.
A. C. Brown.
A. J. Melhuish.
G. R. Maltby,
W. M. Strachan.
J. P. Reid.
R. A. Shattock.
H. C. Humphery.
G. F. Brown.

A. C. Chapman.
William H. Dolphin.
Gustav Beecky.
C. Osborne Reiss.
T. Hammond Wells.
Herbert W. Symondson.
A. Cecil Chapman.

A. C. Chapman.
Assheton Pownall.
Harold N. Miller.
Arthur Serena.
Ernest E. Adams.
Nevile O. Duke.
Arthur D. Bradford.

A. C. Chapman.
Henry Bacon.
Stuart W. G. Tringham.
Henry A. G. Sprigg.
Henry Bradford.
Henry G. Poland.
Albert V. F. Seymour.

A. C. Chapman.
R. Holdsworth Williams.
W. Frederick Williams.
Robert Lynch-White.
Herbert S. Lynch-White.
Frank N. Lynch-White.

A. C. Chapman.
W. H. Dolphin.
A. C. Chapman.

A. F. Charlesworth.
A. F. Charlesworth.
Hubert C. Legh.
F. des Voeux.
G. J. W. Noble.
R. Graham Murray.
W. Burton Stewart.
J. H. B. Noble.
J. F. Potter.

Choisy, de Rougemont & Co., Ltd.
E. F. de Rougemont.

Choisy, de Rougemont & Co., Ltd.
D. R. Bellamy.

J. L. Crawford (see C. E. Heath).

Crawley, Dixon & Co., Ltd.
F. W. Harris.
H. Ernest Crawley.
F. E. Dixon.

W. Crocker.
Weston Crocker.
Ernest Stanier.
A. R. Mountain.
Norman Deakin.
J. B. Richardson.

H. G. Da Costa.
H. G. Da Costa.
W. F. Turner.
C. R. English.
A. W. Young.
H. W. Young.
F. S. Phillips.
E. D. Price.
W. J. Oldworth.

H. G. Da Costa.
H. G. Da Costa.
W. F. Turner.
C. R. English.
H. B. Cresswell.
F. S. Phillips.
E. D. Price.
W. J. Oldworth.

A. H. Dumant.
P. W. Richardson.
E. S. Holman.
A. H. Dumant.

E. Deane.
Edmund Deane.
Albert A. Elliott.
Edward J. M. Lumb.
Malcom Campbell.
Henry G. Beck.

N. Dixeye.
Herbert Fitch.
H. F. S. Pryke.
William Palmer.
C. Alexander Harvey.

J. E. Duder.
J. E. Duder.
H. W. Aston.
F. Elliot Smith.
A. P. Banting.
W. Faber.

H. W. Edmunds.
H. W. Edmunds.
W. F. Miller.
W. E. King.
B. N. L. Whiteaway.
Percy Woods.
F. W. Dilke.
C. E. Haskett-Smith.

Bernard Elliott.
Alexr. E. J. Reiss.

G. J. Emanuel.
George J. Emanuel.

H. L. Faber.
Alfred Faber.
A. C. Allan.
A. J. Hobson.
F. E. Vincent.
H. Elliott-Smith.
H. J. Patterson.
B. Hobson.
W. Hobson.
W. C. S. Uppleby.
A. F. Hobson.
H. L. Faber.

Walter Faber.
Walter Faber.
D. L. Poole.
J. B. Wimble.
W. E. Hargreaves.
P. Hargreaves.
Norman Secretan.
Edmund Deane.
Malcom Campbell.
A. F. Charlesworth.

B. R. Fleming.
G. W. Frisby.
B. R. Fleming.
J. C. Bannerman.
W. M. Grove.
D. G. Fleming, Junr.
P. G. Yorke.

B. R. Fleming.
B. R. Fleming.
J. C. Bannerman.
G. W. Frisby.
W. M. Grove.

J. Fleming.
John Fleming.

S. G. Fletcher.
F. S. Isaac.
H. A. V. Bennin.
J. P. Head.
K. W. Stone.
A. E. Birmingham.
F. W. Budd-Budd.

Henry Forbes
H. Kenneth.
J. Turton Wright.
L. R. M. Rate.
H. S. Price.
J. S. Brander.
R. C. V. de Wesselow.
Henry Forbes.

James Forbes.
James Forbes.
H. A. Hoare.
Geoffrey Head.
H. Bernard Calkin.
E. Steane Price.
Thomas Forbes.
Arthur Forbes.
A. G. Anderson.
K. S. Anderson.
T. L. Forbes.

Lawrence Forbes.
Lawrence Forbes.
L. J. Friedlander.
Frederick D. Heath.
A. Steane Price.
N. A. Charrington.
Sidney J. Hose

W. E. Found.
W. E. Found.
C. P. Attenborough.
E. M. H. Raynsford.
F. T. Stowe.

LLOYD'S London, Eng.—*Continued.*

E. S. Dawes.
Cecil Kennard.
J. K. Foster.
Hyde H. A. Kennard.
J. F. Anderson.
A. B. Bathurst.

L. J. Friedlander.
J. F. Matheson.
W. N. Gibb.

M. Gill.
M. Gill.

Glanvill, Enthoven & Co.
M. B. Davis.
Philip Scott.
Bernard Franklin-Adams.
Francis A. Helman.

Arthur Gammidge.
A. Stuart Black.
Edmund Vallance.
E. J. Enthoven.
J. W. Crewdson.
H. B. Grotrian.

Glanvill, Enthoven & Co.
P. C. Mordan.
E. Vallance.
F. V. Enthoven.
B. A. Glanvill.
L. D. Looker.

Glanvill, Enthoven & Co.
Arthur Gammidge.

F. Hall, M. P.
F. Rogerson.
F. Hall.
H. S. Mountain.
F. C. Previté

Hamilton, Smith & Co.
S. Lea Smith.

W. F. Hanley.
Francis W. Chaine.
Albert V. F. Seymour.
Guy B. C. Howard.
A. Victor King.

P. Hargreaves.
J. B. Wimble.
W. E. Hargreaves.
Raymond Beck.
G. B. Hunter.
A. F. Haslam.
Harold Jowers.
W. J. French.
E. Stevinson.
P. Hargreaves.

A. S. Harrison.
A. S. Harrison.
E. H. Lonergan.
D. McCance.
J. F. Godman.
F. T. Gilliat.

R. K. Harrison.
R. K. Harrison.
S. K. Reid.
E. H. J. Horne.
A. Constanduros.
H. F. V. Oldham-Vilmet.

James Hartley, Cooper & Co., Ltd. (S. Wishart).
E. E. Cooper.
S. Wishart.
Pirrie.
G. B. White.
Knutsford.
F. R. Bussell.
V. A. Walker.
S. G. Beer.
W. S. Smith.
A. D'Ambrumenil.
C. B. Brill.
H. Garratt.
C. B. Levita.
W. Cooper.
N. A. Kayll.
R. H. Bussell.
P. D. Durtnell.

James Hartley, Cooper & Co., Ltd.
W. S. Smith and / or
S. Wishart.

R. E. Harvey.
R. E. Harvey.

C. E. Heath.
E. W. Richardson.
A. J. Richardson.
B. H. Foulger.
H. Munt.
W. J. H. Brodrick.
J. M. Casenove.
E. E. Levianskv.
Home Gordon.
A. J. L. Circuitt.

C. E. Heath.
Percy Woods.
J. O. Sillem.
F. W. Dilke.
Howard Jones.
A. W. Petrocochino.
Frederick D. Heath.

C. E. Heath.
J. L. Crawfurd.
W. A. Thompson.
H. G. Stokleamore.
C. F. Mirandolle.

C. E. Heath.
H. C. Haslam.
A. P. Banting.
P. B. Ingham.

C. E. Heath.
N. Lubbock.
J. C. Stevens.
A. C. Cory-Wright.
J. A. N. Booker.
D. Cory-Wright.
A. E. Greenwell.
S. B. Peech.
H. C. B. Underdown.

J. W. Bowen.
H. Sedgwick.

C. E. Heath.
C. E. Heath.
J. S. Follett.
G. Heath.
A. D. Whatman.
A. Burns.
M. Evans.

C. E. Heath.
Cyril Wintle.
Cuthbert E. Heath.
George Heath.
Gilbert F. Beck.
Harry Holmes.
Thomas L. Devitt.
Carleton F. Tufnell.
Stephenson R. Clarke.
Douglas W. Clarke.
J. Cecil Wray.
Thos. W. Noad.
Walter H. Savill.
James F. W. Burness.
H. Ernest Crawley.
Darnley.
Howard Jones.
A. W. Petrocochino.
Frederick D. Heath.
George A. Crawley.

C. E. Heath.
H. B. Hill.

C. A. Hewitt.
Charles A. Hewitt.

E. Hicks.
Edward Hicks.
Norman E. Lamplough.
J. Cecil Wray.
Henry E. Crawley.
Walter H. Savill.
Francis H. Walker.
William J. L. Davies.
Laurence L. Savill.
Thomas W. Noad.
Norman P. Fenwick.
Andrew C. Shakland.
James F. W. Burness.
Philip D'Ambrumenil.
H. Guylee Chester.

S. E. Higgins.
S. E. Higgins.

Wm. Hoade.
Wm. Hoade.
E. H. Strong.
J. Atkins.
F. V. Enthoven.
N. A. Kayll.
F. E. L. Roberts.
W. H. Cumming.
G. U. Price.
O. B. Trinder.
D. G. Ells.
H. P. Atkins.
R. W. Hoade.

Holmwood & Holmwood, Ltd.
F. W. Senier.
Ernest Holmwood.

Percy Janson.
Percy Janson.
F. Barkworth.
E. F. de Rougemont.
Donald MacGregor.
A. H. Henderson.
E. W. Janson.
C. W. Janson.
E. Rickards.
T. O. Lloyd.
J. Mosenthal.
Frank E. Dixon.
S. F. Nicholls.

E. Johnston.
Ernest Johnston.

E. S. Lamplough.
W. Lamplough.
E. S. Lamplough.

F. N. Large.
Albert A. Head.
Malcom A. Laing.
Charles Wright.
Frederick. N. Large
Lawrence Wright.
Edward W. Dillon.
J. Alban Head.
Douglas W. Clarke.
Vere Chaplin.
Basil E. P. Gregg.
Charles W. Harrison.
Arnold Gurney.

Leslie & Godwin, Ltd.
W. H. Leslie.
John Godwin.
G. E. Muers.
D. A. Kinloch.
A. D. Hanbury.
H. W. E. Leslie.
Ivor Bevan.

Leslie & Godwin, Ltd.
W. H. Leslie.
John Godwin.
G. E. Muers.

Sir. J. H. Luscombe.
J. H. Luscombe.
John Rutherford.
W. C. Harrild.
A. G. Dalgety.
H. L. Beale.
D. A. Luscombe.
Alfred Luscombe.
Norman Secretan.
Fredk. A. Coe.

H. S. Lynch-White.
H. S. Lynch-White.
W. F. Williams.
R. Holdsworth Williams.
R. Lynch-White.

H. S. Lynch-White.
H. S. Lynch-White.

J. A. Lyon.
R. Rait.

P. G. Mackinnon.
P. G. Mackinnon.
Frank Locket.
A. R. Collins.
Guy G. Gold.
R. N. Roxby.
Lewin G. Howe.
N. Mackinnon.
N. S. Rouse.
Maurice Gill.

R. G. MacMillan
Charles E. Green.
Richard H. Green.
R. G. MacMillan.
H. W. Murray.
I. C. MacMillan.
Francis S. Hay.
Gerald S. Heole.
E. M. Slaughter.

W. S. McBride.
J. F. McBride.
W. S. McBride.
W. P. Wild.
R. B. Scholfield.
P. E. B. Wodehouse.
J. P. Ellis.
A. E. Lawrence.
C. F. Etheridge.

F. W. Marten.
F. W. Marten.
C. V.E. Laurie.
Cecil E. Laurie.
J. A. McIntyre.
C. T. Milburn.
I. King.
J. A. Roxburgh.
L. H. Marten.
T. J. Wynn.

F. W. Marten.
F. W. Marten.

S. A. Meacock.
Henry N. Mathews.
A. W. Street.
A. G. Pembroke.
A. Serena.
A. E. Roberts.
Reginald H. Blackburn.
Oscar W. Street.
Leopold C. Stewart.
Edmund A. Street.
L. S. Jones.
J. W. Thompson.
E. A. R. Blackburn.

A. Methuen.
F. Hall.
F. Rogerson.
F. C. Previté.
James Gibbs.
G. Simmons.
R. J. Hamilton.
A. B. Dick-Cleland.
S. B. Winch.
T. Richards.
C. S. Knight.
F. G. Hall.
G. E. Ryan.
S. W. Mountain.
H. S. Mountain.

LLOYD'S, London, Eng.—*Continued.*

H. N. Miller.
H. N. Miller.

Morgan, Lyons & Co., (H. E. Lyons).
M. B. Perkins.
H. E. Lyons.
G. J. Morgan.

E. C. Mumford.
E. C. Mumford.
W. Wathen-Bartlett.
W. Cowland.
Walter C. Hale.
John Churchill.
A. H. Benson.
John Wood.
William de Falbe.
B. G. C. Morice.
J. G. Abbott.
J. R. Balfour.

E. Murton.
Ernst Murton.
H. W. Marshall.

F. A. Nicholl.
E. K. Wilson.
W. L. Calkin.
Walter Cutforth.
Samuel Cutforth.
Arthur T. Marson.

H. A. Nicholls.
F. W. Bolton.
L. H. Bolton.
H. E. de Rougemont.
F. W. Hobbs.
G. U. Price.

T. A. Nicholls.
T. A. Nicholls.
(See also F. L. P. Secretan & Co.)

A. J. Norman.
C. A. Hampton.
B. N. L. Whiteway.

E. Ollivant.
E. Ollivant.
V. L. Evans.

Lawrence Phillips & Co., Ltd.
T. D. S. Cuninghame.
H. E. Diamond.
P. E. Haldin.
L. R. Philipps.
G. de St. C. Rollo.

Pitman & Deane, Ltd., (A. F. Charlesworth).
A. F. Charlesworth.
R. Graham Murray.

H. G. Poland.
H. G. Poland.
A. Hicks.
J. G. Vaisey.
S. M. Poland.
H. Hayman.
F. N. Lynch-White.
R. W. Vick, Junr.
C. A. Shepherd.
C. A. Hampton.
E. C. Bambridge.
E. H. Poland.
S. W. G. Tringham.
H. A. G. Sprigg.

H. G. Poland.
H. G. Poland.
F. N. Lynch-White.
E. H. Poland.
E. C. Bambridge.

A. H. Poole.
A. H. Poole.
G. T. Henderson.
J. E. Gorton.
S. Thompson.
F. G. Basden.
Dudley Thorp.
J. R. Campbell.
H. R. Yorke.
B. L. Thorp.
W. Campbell.
J. Campbell.

D. L. Poole.
Donald L. Poole.

F. G. A. Povah.
Fredk. G. A. Povah.
John Povah.

Price, Forbes & Co., Ltd.
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Philip Scott.
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Cecil C. Blogg.
James Forbes.
E. C. Mumford.
E. E. Adams.
Edward Hicks.
H. A. Hoare.
Henry Forbes.
Frank Locket.
Lewin G. Howe.
P. G. Mackinnon.
Norman E. Lamplough.
H. Bernard Calkin.
Lawrence Forbes.
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Frederick G. Basden.
Arnold Henry Poole.
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Arthur Ross Collins.
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E. E. St. Quintin.
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Herbert Steane Price.
L. J. Friedlander.
C. F. Beadell.
J. S. Brander.
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Norman Mackinnon.
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Arthur Steane Price.
R. F. A. Riesco.

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John Maitland.
H. F. Hepburn
D. F. Hepburn.
A. M. Murray.
E. R. Pulbrook.
P. Samuel.

E. W. Richardson, (see C. E. Heath.)

H. Ridgers.
L. C. Wakefield.
M. R. Pryor.
F. R. Pryor.
J. T. Cotesworth.
H. Ridgers.
S. Ridgers.
H. Simson.
J. A. Roddick.

C. I. de Rougemont.
C. I. de Rougemont.
G. H. Valentine
J. E. Barkworth
R. C. H. Sinclair
Percy Mordan
D. R. Bellamy
B. A. Glanvill
A. Lasenby
Leonard D. Looker

C. I. de Rougemont.
C. I. de Rougemont

H. de Rougemont.
Herbert de Rougemont.
H. E. de Rougemont.

W. B. Rouse.
W. B. Rouse.
C. F. Leach.
G. W. Thomas.
J. Benson.

E. E. St. Quintin.
E. E. St. Quintin.
F. S. St. Quintin.
G. Skipwith.
R. A. Tatton.
F. W. Hobbs

F. L. P. Secretan & Co., and or T. A. Nicholls.
S. D. Secretan.
C. F. Tufnell.

H. Sedgwick & Others, (see C. E. Heath).

F. W. Senier.
E. Holmwood.
H. Goring.
A. J. Norman.
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G. T. Shearing.
C. P. Attenborough.
F. T. Stowe.
A. B. Bathurst.
J. P. Head.
E. M. H. Raynsford.
E. G. Attenborough.
A. E. Birmingham.

H. G. Sicklemore.
H. G. Sicklemore.
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J. L. Crawfurd.
W. A. Thompson.
A. Cutforth.
G. C. Felce.
S. R. Boag.
C. F. Mirandolle.
T. A. Miall.

G. Simmons.
H. S. Mountain.
G. Simmons.
R. G. MacMillan.
F. Rogerson.
James Gibbs.
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F. Hall.

H. Simson.
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A. P. Smith.
A. P. Smith.

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Cecil W. Smith.

F. G. Spalding.
Alan Margetson.
F. G. Spalding.
W. Lee Roberts.
S. F. Bayer.

F. G. Spalding.
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L. G. Bayer.
H. C. Bayer.

Edward Starr.
H. A. V. Bonnin.
S. Moses.

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H. W. Stephens.
T. W. Stephens.

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Harry Holmes.
E. B. Richardson.
T. L. Devitt.
E. B. Richardson.
T. L. Devitt.
Reginald Holmes.
C. N. Brown.
E. P. Sturge.
Francis Wimbush.
R. F. A. Riesco.
Kenneth Bibby.

A. Ll. Sturge.
A. Ll. Sturge.
W. H. Lasenby.

H. W. Symondson.
H. W. Symondson.
W. G. Dobson.
R. F. W. Hodge.
Walter J. Innous.

R. Todd, (see S. J. Aubrey.)

I. F. Townend.
I. F. Townend.
P. G. Oakshott.
G. V. Sinclair.
G. H. C. Chichester.
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S. R. Moses.
C. H. M. Jacobs.

E. Uzielli & Co., Ltd., (W. Crocker.)
Gordon B. Winch.
H. Hill.
C. G. Hentsch.
R. C. Snowden.

E. Uzielli & Co., Ltd.
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E. J. Welton.
A. E. Roberts.
L. C. Stewart.
N. B. Perkins.
L. S. Jones.

S. J. White.
Stephen J. White.
E. S. Liddiard.
L. C. C. Lindsay.
Charles O. Walker.
Charles F. Tindal.
A. F. F. Smith.
H. H. Payater.
C. K. Butler.
Wm. H. Dolphin.
H. Faithfull.

LLOYD'S, Eng.—*Continued.*

B. N. L. Whiteaway.
E. Whiteaway.
A. Forward.
E. A. Beldam.
H. W. Stephens.

A. J. Whitall.
A. J. Whitall.
O. Mowatt.
W. S. Colen.
J. W. Jeakes.
H. R. Mundey.
C. S. Gibnan.
F. W. May.

J. H. Williams.
Glenconner.
W. A. Tennant.
C. Atkins.

Willis, Faber & Co., Ltd.
A. C. Allan.
Alfred Faber.
A. J. Hobson.
F. E. Vincent.
H. Elliot Smith.
H. J. Paterson.
B. Hobson.
W. Hobson.
W. C. S. Uppleby.
H. L. Faber.
F. Elliot-Smith.
J. E. Duder.
H. W. Aston.
A. F. Hobson.

Willis, Faber & Co., Ltd., (No. 2.)
Alfred Faber.
A. C. Allan.
H. L. Faber.

C. Wintle.
Cyril Wintle.
Stephenson R. Clarke.

C. Mintle.
C. Wintle.

P. Woods, (see C. E. Heath.)

H. Wrightson.
H. Wrightson.
R. L. Whittaker.
H. B. Hill.
R. G. Wrightson.
F. Western.
F. Owen.
F. L. Colborne.

H. Wrightson.
H. S. Saunders.
F. A. Coe.
S. A. Gregory.

H. Wrightson.
H. Wrightson.

H. Wrightson.
H. Wrightson.
R. L. Whittaker.
H. B. Hill.
R. G. Wrightson.
F. Western.
F. Owen.
F. L. Colborne.
H. S. Saunders.
S. A. Gregory.

LONDON STEAMSHIP OWNERS INSURANCE COMPANY, Great Britain.

This company is reported to be writing marine risks on the Pacific Coast through licensed brokers.

MAJESTIC INSURANCE COMPANY, LTD., London, Eng.

Secretary, R. M. Craig.

This company was established in 1906, and began business with an authorised capital of £150,000, of which £83,756 is subscribed and £25,777 paid in. It is understood to be transacting surplus line business in the United States.

MEDWAY INSURANCE COMPANY, LTD., Norwich, Eng.

The Medway was established in 1908, with an authorised capital of £100,000, £64,447 of which is stated to have been issued and fully paid. As per Dec. 31, 1913 (its latest obtainable statement) the assets amounted to £109,726; fire reserve, £1,746; debenture stock, £33,580; capital paid up, £64,447. The company writes surplus lines on American risks through Marsh & McLennan of Chicago, Ill.

MERCHANTS MARINE INSURANCE COMPANY, LTD., London, Eng.

This company was established in 1871 and has a subscribed capital of £500,000, of which £125,000 is paid up. It is understood to be writing marine insurance on the Pacific Coast through licensed brokers.

MONARCH ASSURANCE COMPANY, LTD., London, Eng.

Secretary, James Mill.

REMARKS: This company was registered February 6, 1907, with an authorised capital stock of £100,000; subscribed, £14,000. As per latest obtainable statement the company showed assets amounting to £9,028 and a paid-up capital of £6,545. It is understood to be writing surplus lines in this country.

MOTOR UNION INSURANCE COMPANY, London, Eng.

General Manager and Secretary, H. J. Whitcomb.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	£239,241	Due reins. companies	£63,513
Sundry loans	1,505	Fire reserve	30,260
Real estate	51,423	Other reserves	89,952
Due from companies	75,395	Due Lloyds	36,000
Agents' balances	44,542	Investment reserve	16,582
Cash, etc. (marine dept.)	14,785	General reserve	45,000
Cash	89,163	Outstanding losses	20,590
Other assets	27,791	Other liabilities	19,814
		Capital (paid up)	194,144
		Profit balance	27,990
Total assets	£543,846	Total	£543,846

BUSINESS DURING 1914: (Fire account) net premiums received, £47,532, interest, £783; losses paid, £6,494; commissions and management expenses, £17,941.

REMARKS: This company was established in 1906, with a subscribed capital of £300,000. It is understood to be transacting a surplus line business in this country.

MOUNT ROYAL ASSURANCE COMPANY, Montreal, Can.

This company is transacting a surplus line business on American risks through E. E. Hall & Co., 123 William St., New York City. Assets as of Dec. 31, 1915, amounted to $1,040,375, unearned premium reserve, $259,361; unsettled losses, $3,822; capital paid-up $250,000; net premiums received during 1915, $421,027; interest and dividends, $39,662; total income, $460,689; total expenditures, $324,503; losses paid, $164,595; dividends, $25,000; general expenses, $134,908.

LA MUTUELLE DE VALENCE INSURANCE COMPANY, Valence-on-Rhone and Paris, France.

President, A. Huguenel; Director General, M. L. Matros. Organised, 1826.

This company writes surplus lines on sprinklered risks only in the United States. It was founded in 1826, and its annual report for 1913 shows net premium receipts of $383,451, total income, $412,837; losses paid, $198,621; expenses, $140,279; its available funds and reserve were $747,528.

NATIONAL BENEFIT LIFE AND PROPERTY INSURANCE COMPANY, LTD., London, Eng.

Managing Director, J. Francis; Secretary, S. F. Gandell.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Mortgage loans	£553,648	Capital paid up	£45,946
Other loans	14,920	Life assurance fund.	3,265
Investments	41,574	Fire & Gen. fund	7,498
Real estate	11,095	Bd. inv. & end fd.	534,000
Agents' balances etc.	32,528	Investment reserve	15,000
Sundry debtors	15,584	General reserve	6,000
Due from reins. cos	12,554	Profit & loss acc.	6,538
Cash	7,016	Claims not paid	22,015
		Deposits	20,276
		Advance special inv.	8,000
		Other liabilities	15,142
		Due reins. cos	5,244
Total assets	£688,919	Total	£688,919

BUSINESS DURING 1914: (Fire and general account): Net premiums received, £61,190; other income, £40; losses paid and outstanding, £35,210; commission and expenses of management, £23,422.

REMARKS: This company was established in 1908 with an authorised capital of £100,000, of which £45,946 is paid up. It is reported to be writing surplus lines in this company through a Chicago broker.

The company advised us early in 1915 that it had a Pacific Coast agency operating in Ala., Ariz., Cal., Colo., Ida., Mont., N. M., Nev., Ore., Utah, Wash., Wyo. and Haw. There is also an agency in Seattle with the James H. DeVeuve Co. for lumber business only with reserves on N. Y. basis deposited in U. S. for protection of policyholders. It also has reinsurance treaties with companies operating throughout the United States.

NATIONAL BRITISH AND IRISH MILLERS INSURANCE COMPANY, LTD., London, Eng.

Managing Director, H. J. Whitcomb. Organised, 1896.

REMARKS: This company, which was reorganised in May, 1906, and succeeded the former company bearing the same title transacts a surplus line business in the United States and Canada through E. E. Hall & Co., New York. It has a subscribed capital of £500,000, of which £311,225 is paid up. It is now under the control and management of the Motor Union of London.

NATIONAL INSURANCE COMPANY OF GREAT BRITAIN, Glasgow, Scotland.

Chairman, Earl of Kinoull; Secretary and Manager, James Glen. Organised, 1897.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	£169,130	Emp. liab. reserve	£5,000
Real estate	8,390	General reserve	95,000
Cash	21,401	Unearned prems	23,012
Other assets	12,196	Investment reserve.	3,000
		Claims outstanding.	10,033
		Other liabilities	82
		Total liabilities	£136,126
		Capital paid up	50,000
		Revenue balance	24,991
Total assets	£ 211,117	Total	£ 211,117

BUSINESS DURING 1914: Net premiums received, £89,035; losses paid and outstanding, £31,780; commissions, £11,525; expenses of management, £13,155.

MISCELLANEOUS: This company writes fire, accident, burglary and plate glass insurance at home; and writes surplus lines of fire insurance on sprinklered risks only to the United States and Canada through E. E. Hall & Co., New York, and Marsh and McLennan, Chicago, Ill. It was organised in 1897 with an authorised capital of £1,000,000, of which £250,000 is subscribed and £50,000 paid up.

NORDISK (NORTHERN) REINSURANCE COMPANY, Copenhagen, Denmark.

Managing Director, P. Chr. Olsen; Deputy, O. Oestergaard. Organised, 1894.

Assets, June 30, 1915.		Liabilities, June 30, 1915.	
Shareholders bds	$862,500	Losses unpaid	$435,939
Stocks and invs	1,717,794	Premium reserve	1,238,559
Mortgage loans	12,500	Due companies	419,574
Real estate	111,250	Dep. life br	641,235
Dep. for life br	418,589	Various f	209,358
Due from cos	796,265	Other liab	47,784
Cash	190,301		
Other assets	37,674	Total liabilities	$3,992,449
		Capital	1,150,000
		Balance	4,424
Total	$4,146,873	Total	$4,146,873

BUSINESS FOR YEAR ENDING JUNE 30, 1915: Premiums received (life excluded), $1,021,400; losses paid, $557,998; commissions, $214,978.

REMARKS: This company is believed to be interested in risks in this country by way of reinsurance in authorised companies. It is very favorably known abroad, transacting business in many European countries with unquestioned integrity. During the past few years it has declared an annual dividend of 16 per cent.

NORWEGIAN ALLIANCE INSURANCE COMPANY, Ltd., Christiania, Norway.

Chairman of Board of Directors, Bull Kiosterud. Organised, 1912.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Shareholders bonds..	£125,000	Reserve fund.....	£ 7,222
Investments.....	23,569	Prem. & loss. res...	20,736
Cash.....	28,256	Other liabilities....	8,592
Real estate.....	6,111	Capital subs.....	166,667
Various debtors....	19,674	Balance.....	93
Total.....	£202,610	Total.....	£202,610

BUSINESS DURING 1914: Net fire premiums, £11,342; losses paid, £4,489; expenses, £2,740. Marine dept., net premiums, £60,875; losses paid, £31,163; management expenses, £5,561.

MISCELLANEOUS: This company transacts a fire and marine business in Norway and other European countries. It has a subscribed capital of £166,667 of which £41,667 has already been paid up. It is represented in this country by the International Fire & Marine Agency Corporation, 3 So. William st., New York City and in London by A. Readtorff, 26 Buchin Lane London, E. C.

PANNONIA HUNGARIAN REINSURANCE COMPANY, Budapesth, Hungary.

General Secretary, S. Hercseg. Organised, 1861.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments.....	$1,842,947	Premium reserve....	$804,459
Collateral loans.....	34,854	Life reserve.....	46,476
Dues from cos. and agents.....	252,698	Special reserve.....	267,687
Pension fund acct...	98,340	Profit reserve.....	384,000
Cash.....	3,847	Fire & gen. reserve..	150,185
Other assets.....	699,988	Pension fund.....	117,969
		Loss reserve.....	617,331
		Other liabilities.....	28,888
		Capital paid up.....	384,000
		Profit balance.....	157,415
Total assets.....	$2,958,411	Total.....	$2,958,411

BUSINESS IN 1913: Net fire premiums, $881,225; marine premiums, $14,498; life premiums, $23,199; other income, $102,306; fire losses paid, $641,766; marine losses paid, $12,910; commissions, $220,710; management expenses, $21,760.

REMARKS: This company is interested in American risks to some extent by way of reinsurance of admitted companies. It writes fire, life, marine and general insurance, and with the exception of 1899 declared always a substantial dividend, average about 20%. Conflagration loss: San Francisco, 1906, $15,000.

POHJOLA FIRE INSURANCE COMPANY, Helsingfors, Finland.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Stockholders' notes.	$620,000	Premium reserve....	$692,121
Mortgage loans.....	676,108	Loss reserve.....	250,292
Real estate.....	360,000	Reserve funds.....	240,000
Investments.....	163,515	Other funds.....	137,504
Due from other companies.....	488,143	Other liabilities.....	27,214
Cash.....	47,431	Capital.....	1,000,000
Agents' balances....	55,401	Profit balance.....	69,007
Other assets.....	5,040		
Total assets.....	$2,416,048	Total.....	$2,416,048

BUSINESS DURING 1914: Net premiums, $1,967,822; total income, $2,042,450; losses paid, $1,545,918; commissions, $328,292; other expenses, $57,098.

REMARKS: This company is understood to be interested to some extent in American risks by way of the fire reinsurances of licensed companies.

PROVINCIAL INSURANCE COMPANY, Ltd., Bolton, Eng.

Managing Director, Secretary, F. C. Scott.

Assets, Dec. 31, 1915.		Liabilities, Dec. 31, 1915.	
Real estate.....	£10,150	Losses unpaid.....	£9,924
Mortgage loans.....	1,300	Fire reserve.....	12,403
Investments.....	127,586	Other reserves.....	34,482
Agents' balances....	11,157	Other liabilities.....	10,640
Interest.....	1,500		
Cash.....	5,704	Total liabilities...	£67,449
Other assets.....	4,731	Capital paid up....	90,000
		Profit and loss.....	4,679
Total assets.....	£162,128	Total.....	£162,128

BUSINESS IN 1915: Net fire premiums, £31,068; accident, etc., premiums, £23,705; fire losses paid, £15,540; accident, etc., losses paid, £9,341; fire management expenses, £8,923; commissions, £3,897; accident management expenses, £6,292; commissions, £3,716.

REMARKS: This company is licensed in Canada and is understood to be transacting a surplus line business in the United States.

PRUDENTIA REINSURANCE COMPANY, Zurich, Switzerland.

Managing Director, Dr. Ch. Simon. Organised, 1875.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Shareholders' bills..	$900,000	Reserve fund.....	$200,000
Mortgages.....	896,660	Due other companies	142,958
Securities.....	692,895	Fire, etc., reserve...	734,438
Cash.....	54,689	Fire losses reserve...	906,410
Due from companies, etc.....	1,673,392	Life reserve.....	824,593
Interest.....	17,590	Life loss reserve....	36,649
		Special reserve fund.	100,000
		Sundry creditors....	6,653
		Capital.....	1,200,000
		Profit balance.....	83,516
Total assets.....	$4,235,217	Total.....	$4,235,217

BUSINESS DURING 1914: (Exclusive of life dept.): Net premiums received, $1,355,189; net losses paid, $680,319; commissions, $381,310.

REMARKS: This company is interested in American risks by way of reinsurance of licensed companies and appears to be a daughter institution of the Swiss Reinsurance Company. It has the same location of main office and the same board of directors and managers. Capital of $600,000, of which 25% is paid in. Dividends, 1906, none; 1907, 2%; 1908, 3%; 1909, 4%; 1910, 4%; 1912, 5%. Company writes all branches of insurance.

REGAL FIRE AND ACCIDENT INSURANCE CO., London, Eng.

This company is understood to be writing surplus lines on American risks. The company has an authorised capital of $500,000, of which $125,425 is subscribed and $77,405 paid up.

RHENISH-WESTPHALIAN REINSURANCE COMPANY, M. Gladbach, Germany.

President, Carl Fisher. Organised, 1870.

ASSETS, DEC. 31, 1914: $4,671,916 (including $675,000 stockholders' notes); capital reserve, $300,000; premium reserve, $1,855,047; loss reserve, $446,916; life reserve, $1,182,174; capital, $900,000; capital paid up, $225,000; profit balance, $120,104.

BUSINESS IN 1914: Net premiums, $2,027,167 (fire only); losses paid (fire), $1,004,181.

REMARKS: The company is interested in American risks to some extent by reinsurance of licensed companies. It writes indirectly fire, marine, life and accident insurance, also reinsurance of all branches. Dividends, 1905, 30%; 1906, 20%; 1907, 30%; 1908, 30%; 1909, 40%; 1910, 40%; 1911, 75%; 1912 and 1913, 20%; 1914, 10% on authorised capital.

SCOTTISH SICKNESS AND ACCIDENT INSURANCE COMPANY, LTD., Glasgow, Scotland.

Secrtary, D. H. Steel.

This company was established in 1907. Its authorised capital is £20,000; subscribed, £10,343; paid up, £5,637. The fire premiums in 1913 amounted to £1,186; claims, £888; expenses, etc., £702. The company is understood to be writing surplus lines in the United States.

SECURITAS REINSURANCE COMPANY, Vienna, Austria.

Manager, S. Nyitrai. Organised, 1865.

ASSETS, DEC. 31, 1914.		LIABILITIES, DEC. 31, 1914.	
Investments	$436,345	Capital reserve	$150,630
Loans	520,970	Premium reserve	370,297
Due from cos	151,289	Loss reserve	314,838
Various debtors	106,443	Due reins. cos	30,325
Cash	68,698	Various creditors	112,922
		Capital paid up	240,000
		Profit balance	64,547
Total assets	$1,283,745	Total	$1,283,745

BUSINESS DURING 1914: Net premiums received, $931,378; other income, $39,928; net losses paid, $551,287; other expenses, $258,472.

REMARKS: This company is interested in American risks by reinsurance of licensed companies. Conflagration loss: San Francisco, 1906, $120,000.

SECURITE GENERALE INSURANCE COMPANY, Brussels, Belgium.

REMARKS: Early in 1910 this company commenced writing surplus lines in this country through P. de Q. Mesney, Chicago, Ill., and its latest available financial statement showed total assets aggregating $400,617. Its subscribed capital was then $300,000 and its paid-up capital, $139,990. Its profit balance amounted to $7,896.

SKANDINAVIA REINSURANCE COMPANY, Copenhagen, Denmark.

Managing Directors, W. Witzke, A. N. Gron.

ASSETS, DEC. 31, 1914.		LIABILITIES, DEC. 31, 1914.	
Investments	£142,431	General reserve	£33,333
Real estate	25,000	Life funds	46,202
Due from other cos.	326,752	Fire reserve	127,804
Cash	107,780	Marine reserve	44,279
Life account	4,477	Accident reserve	6,348
		Losses outstanding	125,933
		Due other cos	130,923
		Other liabilities	11,923
		Total liabilities	£526,745
		Capital paid up	79,539
		Balance account	155
Total assets	£606,440	Total	£606,440

BUSINESS DURING 1914: Fire premiums received, £304,298; losses paid and outstanding, £222,021; commissions, £90,167; expenses, £3,712; marine premiums, £161,016; losses paid and outstanding, £96,951; commissions, £22,056; expenses, £1,964; life premiums, £17,343; claims paid and outstanding, £4,556; commissions, £1,491; expenses, £1,095; accident, etc., premiums, £26,549; losses paid and outstanding, £19,156; commissions, £9,078; expenses, £324.

REMARKS: This company is understood to have been interested in United States risks by reinsurance of licensed companies. In June, 1916, it was announced that the company would regularly enter the United States, securing licenses in various states.

STUTTGART INSURANCE AND REINSURANCE COMPANY, Stuttgart, Germany.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Real estate	$330,000	Losses unpaid	$170,068
Mortgage loans	893,813	Unearned prems	435,775
Bonds and stocks	56,648	Due companies	39,068
Agents' balances	43,162	Premium reserves	74,601
Due from companies	163,763	Other liabilities	30,508
Collateral loans	128,125		
Cash	31,861	Total liabilities	$750,021
Other assets	18,401	Capital paid up	644,250
		Net surplus	271,502
Total	$1,665,773	Total	$1,665,773

BUSINESS DURING 1913: Net premiums received, $744,057; other income, $22,692; total income, $766,749; losses paid, $401,-459; expenses, $218,139; total expenditures, $619,598.

Brown, Anderson and Young, Inc., are representing this company for surplus lines in the United States. The company has agreed under contract to always retain a deposit of $10,000 in one of the strongest banks in Chicago for protection of American policyholders. During the war business has been suspended and therefore no later statement was obtainable.

THEMIS INSURANCE COMPANY, Paris, France.

President, J. Vincent; Director General, Edmond Kolb. Organised, 1882.

The latest available statement shows assets (including stockholders' notes, $150,000), $604,624; reins. reserve, $151,119; capital (paid up, $50,000), $200,000; profit balance, $3,079.

REMARKS: This company was established at Marseilles, France, in 1882, and transferred its headquarters to Paris in 1907. The company is understood to be transacting a surplus line business in this country through various brokers.

TRADERS & GENERAL INSURANCE ASSOCIATION LTD., London, Eng.

Managing Director, Muir Beddall.

The Traders and General Insurance Association of London, England, is understood to be transacting a surplus line fire insurance business in this country through a Chicago broker. It has a nominal capital of £25,000 in £1 shares of which but £6,000 has been paid up.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Investments	£7,147	Reins. Reserve	£4,677
Cash	2,001	Due reins. cos	2,701
Due from cos	2,635	Claims outstanding	2,470
Agents' balances	7,128	Sundry creditors	2,029
Other assets	602	Other liabilities	1,985
		Total liabilities	£13,097
		Capital (paid up)	6,000
		Revenue balance	416
Total assets	£19,513	Total	£19,513

BUSINESS DURING 1914: Net premiums received, £17,010; total income, £17,368; losses paid and outstanding, £15,119; expenses of management, £2,292; commissions, £1,856; total disbursements, £19,268.

TRITON INSURANCE COMPANY, Helsingfors, Finland.

Managing Director, Alex. Tornudd.

ASSETS per latest obtainable statement, $389,068; premium reserve, $42,706; capital, $300,000, paid up, $100,000; net premiums in 1912, $87,036; losses paid, $34,435. This company is understood to be accepting reinsurances from licensed American companies.

UNION INSURANCE SOCIETY OF CANTON, LTD.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Cash, silver	$1,446,427	Reserve fund	$4,812,389
Cash, gold	2,249,607	Reins. fund	3,009,356
Invest. (sil. secs.)	4,067,341	Working acct. bal	6,213,650
Invests. (g. secs.)	5,119,981	Exchange fluct. ac	220,828
Agents' bal., etc	2,578,501	Investment res	151,000
Mortgage loans	1,610,077	Undr. susp. ac	586,261
Leasehold property	58,238	Sundry creditors	896,687
		Capital paid up	1,240,000
Total assets	$17,130,262	Total	$17,130,262

BUSINESS DURING 1914 (working account of 1913, on Dec. 31, 1914): Net premiums, $4,731,771; interest, $617,309; commissions, $130,434; losses paid, $2,829,156; management expenses, $2,829,156; other expenses, $29,180. Business during 1914 (working account 1914, on Dec. 31, 1914): Net premiums, $7,301,500; interest, $617,884; losses and claims paid, $2,260,714; agency commissions, $152,662; management expenses, $489,310; other expenses, $25,252.

REMARKS: This company is understood to be writing marine insurance on the Pacific Coast of the United States through licensed brokers. Its subscribed capital is $3,100,000; paid up, $1,240,000.

UPPER RHINE INSURANCE COMPANY, Manheim, Germany.

General Director, D. Carl Eswein. Organized, 1886.

Assets, Dec. 31, 1914.		Liabilities, Dec. 31, 1914.	
Stockholders' notes.	$987,500	Reinsurance res....	$371,756
Investments.....	1,111,978	Premium fund.....	885,218
Loans.....	877,500	Reserve fund.....	162,500
Cash.....	306,494	Loss reserve.....	914,459
Due from cos.....	537,095	Due other cos.....	612,176
Real estate.....	587,699	Special reserves....	237,500
Agents' balances....	386,962	Other liabilities....	131,704
Other assets.....	20,967	Capital.....	1,250,000
		Profit balance.....	200,881
Total assets.....	$4,766,199	Total assets.....	$4,766,199

REMARKS: This company writes a direct general business and also a fire and marine reinsurance business. The company is understood to be writing marine insurance on the Pacific Coast through licensed brokers.

VICTORIA INSURANCE COMPANY of Bucharest, Roumania.

President, General Dr. Serban Georgesco; General Director, H. S. Nerutzesso.

ITS LATEST AVAILABLE STATEMENT SHOWED ASSETS: $494,020. Total liabilities, except capital, $288,412; capital (paid up, $97,514), $200,000; profit and loss account, $5,608.

REMARKS: This company was established in 1908. It is understood to be transacting a surplus line business in the United States and Canada.

VIENNA REINSURANCE COMPANY, Vienna, Austria.

Managing Director, Emil Schaale, General Secretary, Victor Joerger. Organized, 1869.

Assets, Dec. 31, 1913.		Liabilities, Dec. 31, 1913.	
Investments.....	$1,259,151	Premium reserve...	$1,070,109
Cash.....	907,720	Loss reserve.....	653,414
Due from cos.....	523,515	Due other cos.....	363,472
Real estate.....	152,000	Other liabilities....	113,548
Other assets.....	18,916	Total liabilities...	$2,200,543
		Capital paid up....	600,000
		Profit balance.....	60,758
Totals.....	$2,861,301	Total.....	$2,861,301

REMARKS: This company is interested to some extent in American risks by reinsurance of licensed companies. Company does reinsurance of virtually every branch of insurance. Conflagration loss: San Francisco, 1906, $641,055.

WORLD INSURANCE COMPANY, Ltd., London, Eng.

This company was organized in 1894. Its authorized capital was £250,000; subscribed, £150,300; paid up, £60,120 It is understood to be writing surplus lines on American marine risks on the Pacific Coast of the United States through licensed brokers.

ADDENDUM.

NORSKE LLOYD INSURANCE COMPANY, Ltd., Christiana, Norway

U. S. Manager International Fire & Marine Agency Corporation, New York.

The Norske Lloyd Insurance Company, Ltd., of Christiana, Norway, has been licensed by the New York Insurance Department to transact fire and marine reinsurance. The United States manager is the International Fire and Marine Agency Corporation of New York, of which Robert Van Iderstine is president.

The Norske Lloyd has deposited securities valued at $408,000 with the New York Insurance Department, and others worth $258,781 with the Guaranty Trust Company, New York, as trustee, with which it has also deposited $41,219 in cash.

STANDARD SHORT RATE SCALE.

FOR COMPUTING PREMIUMS FOR TERMS LESS THAN ONE YEAR.

AS ADOPTED BY THE "WESTERN UNION."

NOTE.—Take the percentage indicated in scale opposite the number of days risk is to run, on the premium for one year at given rate, and the result will be the premium earned in case of cancellation, or to be charged in case of short risks.

1 Day	2%	of annual prem.		55 Days	29%	of annual prem.	
2 Days	4	"	"	60 "	30	"	"
3 "	5	"	"	65 "	33	"	"
4 "	6	"	"	70 "	36	"	"
5 "	7	"	"	75 "	37	"	"
6 "	8	"	"	80 "	38	"	"
7 "	9	"	"	85 "	39	"	"
8 "	9	"	"	90 " or 3 months	40	"	"
9 "	10	"	"	105 "	45	"	"
10 "	10	"	"	120 " or 4 months	50	"	"
11 "	11	"	"	135 "	55	"	"
12 "	12	"	"	150 " or 5 months	60	"	"
13 "	13	"	"	165 "	65	"	"
14 "	13	"	"	180 " or 6 months	70	"	"
15 "	14	"	"	195 "	73	"	"
16 "	14	"	"	210 " or 7 months	75	"	"
17 "	15	"	"	225 "	78	"	"
18 "	16	"	"	240 " or 8 months	80	"	"
19 "	16	"	"	255 "	83	"	"
20 "	17	"	"	270 " or 9 months	85	"	"
25 "	19	"	"	285 "	88	"	"
30 "	20	"	"	300 " or 10 months	90	"	"
35 "	23	"	"	315 "	93	"	"
40 "	26	"	"	330 " or 11 months	95	"	"
45 "	27	"	"	360 " or 12 months	100	"	"
50 "	28	"	"				

SCALE FOR COMPUTING EARNED PREMIUM ON TERM POLICIES CANCELED BEFORE EXPIRATION.

THREE YEARS.						FIVE YEARS.					
For 3 months or less	20%	of term prem.				For 5 months or less	20%	of term prem.			
Over 3 and not exceeding 6 mos.	30	"	"			Over 5 and not exceeding 10 mos.	30	"	"		
" 6 " " 9 "	40	"	"			" 10 " " 15 "	40	"	"		
" 9 " " 12 "	50	"	"			" 15 " " 20 "	50	"	"		
" 12 " " 15 "	60	"	"			" 20 " " 25 "	60	"	"		
" 15 " " 18 "	70	"	"			" 25 " " 30 "	70	"	"		
" 18 " " 21 "	75	"	"			" 30 " " 35 "	75	"	"		
" 21 " " 24 "	80	"	"			" 35 " " 40 "	80	"	"		
" 24 " " 27 "	85	"	"			" 40 " " 45 "	85	"	"		
" 27 " " 30 "	90	"	"			" 45 " " 50 "	90	"	"		
" 30 " " 33 "	95	"	"			" 50 " " 55 "	95	"	"		
" 33 months	100	"	"			" 55 months	100	"	"		

EXPLANATION.—When companies cancel a policy they return *pro rata* premium. When the policyholders cancel the above table is used so that the companies shall not have to return but the *pro rata* premium less the expense of getting the business.

(The Western Union has adopted the National Board Short Rate Scale, but date of promulgation has not been fixed).

ASSOCIATED FACTORY MUTUAL FIRE INSURANCE COMPANIES.

This association, which has its headquarters at Boston, consists of the following-named mutual companies: American, Providence; Arkwright, Boston; Blackstone, Providence; Boston Manufacturers, Boston; Cotton and Woolen Manufacturers, Boston; Enterprise, Providence; Fall River Manufacturers, Fall River; Firemens, Providence; Hope, Providence; Manufacturers, Providence; Mechanics, Providence; Merchants, Providence; Philadelphia Manufacturers, Philadelphia; Paper Mill, Boston; Rhode Island, Providence; Rubber Manufacturers, Boston; State, Providence; What Cheer, Providence; Worcester Manufacturers, Worcester.

JUNIOR CONFERENCE OF FACTORY MUTUAL INSURANCE COMPANIES.

Baltimore, Baltimore; Cotton and Woolen Manufacturers, Boston; Hope, Providence; Industrial, Boston; Keystone, Philadelphia; Manton, Philadelphia; Mercantile, Providence; Mill Owners, Chicago; Narragansett, Providence; National, Philadelphia; Philadelphia Manufacturers, Philadelphia; Protection, Chicago; Rubber Manufacturers, Boston; Standard, Philadelphia; What Cheer, Providence.

Short Rate Table and Rules Governing Same.

ADOPTED BY THE NEW YORK FIRE INSURANCE EXCHANGE, MARCH 12, 1913.

I. SHORT RATE TABLE FOR ANNUAL OR SHORT TERM POLICIES.

In writing short term policies (i. e., policies having a shorter term than one year), and in canceling at short rates either short term or annual policies, charge or retain the percentage of annual premium indicated n the following table opposite the time for which computation is made:

Time, Days.	Percentage to be Charged or Retained.	Time, Days.	Percentage to be Charged or Retained.
1	2	19	16
2	4	20	17
3	5	25	19
4	6	30 (1 month)	20
5	7	45	27
6	8	60 (2 months)	30
7	9	75	37
8	9	90 (3 months)	40
9	10	120 (4 months)	50
10	10	150 (5 months)	60
11	11	180 (6 months)	70
12	11	210 (7 months)	75
13	12	240 (8 months)	80
14	13	270 (9 months)	85
15	13	300 (10 months)	90
16	14	330 (11 months)	95
17	15	360 (12 months)	100
18	16		

II. SHORT RATE TABLE FOR TERM POLICIES WRITTEN AT THREE-FOURTHS OF ANNUAL RATE FOR EACH YEAR AFTER FIRST.

In canceling at short rates a term policy written for two, three, four or five years at three-fourths of annual rate for each year after first, retain the percentage of premium for entire term indicated in following table opposite the time for which computation is made.

[N. B.—The short rate earned premium on a term policy (i. e., a policy having a longer term than one year) written as above but for an irregular term or a term longer than five years is to be ascertained as follows: If cancellation is made before end of first year, use table I. above; if cancellation is made at or after end of first year, add to full annual premium three-fourths of annual premium for each additional year of term after first year, and pro rata proportion of three-fourths of annual premium for each fraction of such additional year.]

Months.	Two-Year Policy.	Three-Year Policy.	Four-Year Policy.	Five-Year Policy.	Months.	Three-Year Policy.	Four-Year Policy.	Five-Year Policy.
	%	%	%	%		%	%	%
1	11.43	8.	6.15	5.	31	87.5	67.31	54.69
2	17.14	12.	9.23	7.5	32	90.	69.23	56.25
3	22.86	16.	12.31	10.	33	92.5	71.15	57.81
4	28.57	20.	15.38	12.5	34	95.	73.08	59.38
5	34.28	24.	18.46	15.	35	97.5	75.	60.94
6	40.	28.	21.54	17.5	36	100.	76.92	62.5
7	42.86	30.	23.08	18.75	37	.....	78.85	64.06
8	45.71	32.	24.62	20.	38	.....	80.77	65.63
9	48.57	34.	26.15	21.25	39	.....	82.69	67.19
10	51.43	36.	27.69	22.5	40	.....	84.62	68.75
11	54.29	38.	29.23	23.75	41	.....	86.54	70.31
12	57.14	40.	30.77	25.	42	.....	88.46	71.88
13	60.71	42.5	32.69	26.56	43	.....	90.38	73.44
14	64.29	45.	34.62	28.13	44	.....	92.31	75.
15	67.86	47.5	36.54	29.69	45	.....	94.23	76.56
16	71.43	50.	38.46	31.25	46	.....	96.15	78.13
17	75.	52.5	40.38	32.81	47	.....	98.08	79.69
18	78.57	55.	42.31	34.38	48	.....	100.	81.25
19	82.14	57.5	44.23	35.94	49	.....	.....	82.81
20	85.71	60.	46.15	37.5	50	.....	.....	84.38
21	89.29	62.5	48.08	39.06	51	.....	.....	85.94
22	92.86	65.	50.	40.63	52	.....	.....	87.5
23	96.43	67.5	51.92	42.19	53	.....	.....	89.06
24	100.	70.	53.85	43.75	54	.....	.....	90.63
25	.....	72.5	55.77	45.31	55	.....	.....	92.19
26	.....	75.	57.69	46.88	56	.....	.....	93.75
27	.....	77.5	59.62	48.44	57	.....	.....	95.31
28	.....	80.	61.54	50.	58	.....	.....	96.88
29	.....	82.5	63.46	51.56	59	.....	.....	98.44
30	.....	85.	65.38	53.13	60	.....	.....	100.

In canceling or writing insurance, whether under annual or term policies, for a term not appearing in the regular short rate table, the charge for the next longer term appearing in the table shall be taken

Table of Short Rates for One, Three and Five Years.

In Use on the Pacific Coast. Approved March 18, 1902.

Time Policy has Been (or is to be) in Force	If Written for ONE Year Policy Earns	Time Policy has Been in Force	If Written for THREE Years' Term, Policy Earns	If Written for FIVE Years' Term, Policy Earns
	Per cent. of Annual premium.		Per cent. of the term premium.	Per cent. of the term premium.
1 day	2	1 month	10	7
2	4	2	15	10
3	5	3	20	13
4	6	4	25	17
5	7	5	30	20
6	8	6	35	23
7	9	7	38	25
8	9	8	40	27
9	10	9	43	28
10	10	10	45	30
11	11	11	48	32
12	12	12	50	33
13	13	13	53	35
14	13	14	57	38
15	14	15	60	40
16	14	16	63	42
17	15	17	67	45
18	16	18	70	47
19	16	19	72	48
20	17	20	74	49
25	19	21	75	50
30—1 month	20	22	77	51
35	23	23	79	53
40	26	24	80	54
45	27	25	82	55
50	28	26	84	56
55	29	27	85	57
60—2 months	30	28	87	58
65	33	29	89	59
70	36	30	90	60
75	37	31	92	61
80	38	32	94	63
85	39	33	95	64
90—3 months	40	34	97	65
105	46	35	99	66
120—4 months	50	36	100	67
135	56	42		80
150—5 months	60	48		90
165	66	54		95
180—6 months	70	60		100
195	73			
210—7 months	75			
225	78			
240—8 months	80			
255	83			
270—9 months	85			
285	88			
300—10 months	90			
315	93			
330—11 months	95			
360—12 months	100			

Iowa Short Rate Table.

The following cancellation table was prepared by the Auditor of State of Iowa, in accordance with the provisions of Sec. 1729 of the Code.

1 Day	2%	of annual prem.		55 Days	29%	of annual prem.	
2 Days	4	"	"	60 "	30	"	"
3 "	5	"	"	65 "	33	"	"
4 "	6	"	"	70 "	36	"	"
5 "	7	"	"	75 "	37	"	"
6 "	8	"	"	80 "	38	"	"
7 "	9	"	"	85 "	39	"	"
8 "	9	"	"	90 days or three months	40	"	"
9 "	10	"	"	105 days	45	"	"
10 "	10	"	"	120 days or four months	50	"	"
11 "	11	"	"	135 days	55	"	"
12 "	12	"	"	150 days or five months	60	"	"
13 "	13	"	"	165 days	65	"	"
14 "	13	"	"	180 days or six months	70	"	"
15 "	14	"	"	195 days	73	"	"
16 "	14	"	"	210 days or seven months	75	"	"
17 "	15	"	"	225 days	78	"	"
18 "	16	"	"	240 days or eight months	80	"	"
19 "	16	"	"	255 days	83	"	"
20 "	17	"	"	270 days or nine months	85	"	"
20 "	19	"	"	285 days	88	"	"
35 "	20	"	"	300 days or ten months	90	"	"
35 "	23	"	"	315 days	93	"	"
40 "	26	"	"	330 days or eleven months	95	"	"
45 "	27	"	"	360 days or twelve months	100	"	"
50 "	28	"	"				

TWO YEARS.

For two months or less	25%	of term prem.	
Over 2 and not exceeding 4 mos.	30	"	"
" 4 " " 6 "	40	"	"
" 6 " " 8 "	50	"	"
" 8 " " 10 "	60	"	"
" 10 " " 12 "	70	"	"
" 12 " " 14 "	75	"	"
" 14 " " 16 "	80	"	"
" 16 " " 18 "	85	"	"
" 18 " " 20 "	90	"	"
" 20 " " 22 "	95	"	"
" 22 months	100	"	"

THREE YEARS.

For three months or less	25%	of term prem.	
Over 3 and not exceeding 6 mos.	30	"	"
" 6 " " 9 "	40	"	"
" 9 " " 12 "	50	"	"
" 12 " " 15 "	60	"	"
" 15 " " 18 "	70	"	"
" 18 " " 21 "	75	"	"
" 21 " " 24 "	80	"	"
" 24 " " 27 "	85	"	"
" 27 " " 30 "	90	"	"
" 30 " " 33 "	95	"	"
" 33 months	100	"	"

FOUR YEARS.

For four months or less	25%	of term prem.	
Over 4 and not exceeding 8 mos.	30	"	"
" 8 " " 12 "	40	"	"
" 12 " " 16 "	50	"	"
" 16 " " 20 "	60	"	"
" 20 " " 24 "	70	"	"
" 24 " " 28 "	75	"	"
" 28 " " 32 "	80	"	"
" 32 " " 36 "	85	"	"
" 36 " " 40 "	90	"	"
" 40 " " 44 "	95	"	"
" 44 months	100	"	"

FIVE YEARS.

For five months or less	25%	of term prem.	
Over 5 and not exceeding 10 mos.	30	"	"
" 10 " " 15 "	40	"	"
" 15 " " 20 "	50	"	"
" 20 " " 25 "	60	"	"
" 25 " " 30 "	70	"	"
" 30 " " 35 "	75	"	"
" 35 " " 40 "	80	"	"
" 40 " " 45 "	85	"	"
" 45 " " 50 "	90	"	"
" 50 " " 55 "	95	"	"
" 55 months	100	"	"

SIX YEARS.

For six months or less	25%	of term prem.	
Over 6 and not exceeding 12 mos	30	"	"
" 12 " " 18 "	40	"	"
" 18 " " 24 "	50	"	"
" 24 " " 30 "	60	"	"
" 30 " " 36 "	70	"	"
" 36 " " 42 "	75	"	"
" 42 " " 48 "	80	"	"
" 48 " " 54 "	85	"	"
" 54 " " 60 "	90	"	"
" 60 " " 66 "	95	"	"
" 66 months	100	"	"

NOTE.—Take the percentage indicated in scale opposite the number of days or months policy is to run on the premium at given rate, and the result will be the premium earned in case of cancellation. Periods exceeding 20 days and not exceeding 25 days, to be charged at the rate of twenty-five days, and so on up to one year.

SHORT PERIOD RATE TABLES.

CANADIAN FIRE UNDERWRITERS ASSOCIATION.

ADOPTED DECEMBER 2, 1907.

All short period **insurances and cancellations must be calculated by the following tables:**
(*Lumber excepted—for which see Lumber Tariff.*)

Percentages of **the Annual Premiums to be Charged or Retained for Periods less than One**
Arranged by days. **from one to three hundred and sixty days.**

Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.	Days.	Per
1	2.10	73	36.79	145	58.33	217	76.17	289	8
2	3.86	74	36.93	146	58.67	218	76.34	290	8
3	5.25	75	37.00	147	59.00	219	76.50	291	8
4	6.26	76	37.50	148	59.33	220	76.67	292	8
5	7.09	77	37.90	149	59.67	221	76.84	293	8
6	8.00	78	38.20	150	60.00	222	77.00	294	8
7	8.80	79	38.40	151	60.33	223	77.17	295	8
8	9.40	80	38.50	152	60.67	224	77.34	296	8
9	9.80	81	38.85	153	61.00	225	77.50	297	8
10	10.00	82	39.13	154	61.33	226	77.67	298	8
11	11.33	83	39.34	155	61.67	227	77.84	299	8
12	12.40	84	39.48	156	62.00	228	78.00	300	9
13	13.20	85	39.55	157	62.33	229	78.17	301	9
14	13.73	86	39.70	158	62.67	230	78.34	302	9
15	14.00	87	39.82	159	63.00	231	78.50	303	9
16	15.00	88	39.91	160	63.33	232	78.67	304	9
17	15.80	89	39.97	161	63.67	233	78.84	305	9
18	16.40	90	40.00	162	64.00	234	79.00	306	9
19	16.80	91	40.33	163	64.33	235	79.17	307	9
20	17.00	92	40.67	164	64.67	236	79.34	308	9
21	17.70	93	41.00	165	65.00	237	79.50	309	9
22	18.26	94	41.33	166	65.33	238	79.67	310	9
23	18.68	95	41.67	167	65.67	239	79.84	311	9
24	18.96	96	42.00	168	66.00	240	80.00	312	9
25	19.10	97	42.33	169	66.33	241	80.17	313	9
26	19.40	98	42.67	170	66.67	242	80.34	314	9
27	19.64	99	43.00	171	67.00	243	80.50	315	9
28	19.82	100	43.33	172	67.33	244	80.67	316	9
29	19.94	101	43.67	173	67.67	245	80.84	317	9
30	20.00	102	44.00	174	68.00	246	81.00	318	9
31	21.17	103	44.33	175	68.33	247	81.17	319	9
32	22.10	104	44.67	176	68.67	248	81.34	320	9
33	22.80	105	45.00	177	69.00	249	81.50	321	9
34	23.27	106	45.33	178	69.33	250	81.67	322	9
35	23.50	107	45.67	179	69.67	251	81.84	323	9
36	24.32	108	46.00	180	70.00	252	82.00	324	9
37	24.97	109	46.33	181	70.17	253	82.17	325	9
38	25.46	110	46.67	182	70.34	254	82.34	326	9
39	25.79	111	47.00	183	70.50	255	82.50	327	9
40	25.95	112	47.33	184	70.67	256	82.67	328	9
41	26.30	113	47.67	185	70.84	257	82.84	329	9
42	26.58	114	48.00	186	71.00	258	83.00	330	9
43	26.79	115	48.33	187	71.17	259	83.17	331	9
44	26.93	116	48.67	188	71.34	260	83.34	332	9
45	27.00	117	49.00	189	71.50	261	83.50	333	9
46	27.50	118	49.33	190	71.67	262	83.67	334	9
47	27.90	119	49.67	191	71.84	263	83.84	335	9
48	28.20	120	50.00	192	72.00	264	84.00	336	9
49	28.40	121	50.33	193	72.17	265	84.17	337	9
50	28.50	122	50.67	194	72.34	266	84.34	338	9
51	28.85	123	51.00	195	72.50	267	84.50	339	9
52	29.13	124	51.33	196	72.67	268	84.67	340	9
53	29.34	125	51.67	197	72.84	269	84.84	341	9
54	29.48	126	52.00	198	73.00	270	85.00	342	9
55	29.55	127	52.33	199	73.17	271	85.17	343	9
56	29.70	128	52.67	200	73.34	272	85.34	344	9
57	29.82	129	53.00	201	73.50	273	85.50	345	9
58	29.91	130	53.33	202	73.67	274	85.67	346	9
59	29.97	131	53.67	203	73.84	275	85.84	347	9
60	30.00	132	54.00	204	74.00	276	86.00	348	9
61	31.17	133	54.33	205	74.17	277	86.17	349	9
62	32.10	134	54.67	206	74.34	278	86.34	350	9
63	32.80	135	55.00	207	74.50	279	86.50	351	9
64	33.27	136	55.33	208	74.67	280	86.67	352	9
65	33.50	137	55.67	209	74.84	281	86.84	353	9
66	34.32	138	56.00	210	75.00	282	87.00	354	9
67	34.97	139	56.33	211	75.17	283	87.17	355	9
68	35.46	140	56.67	212	75.34	284	87.34	356	9
69	35.79	141	57.00	213	75.50	285	87.50	357	9
70	35.95	142	57.33	214	75.67	286	87.67	358	9
71	36.30	143	57.67	215	75.84	287	87.84	359	9
72	36.58	144	58.00	216	76.00	288	88.00	360	10

[The above percentages coincide with those given in "Semmann's Fire Insurance Cancellation Tables," wh
give pro rata percentages, etc. The Cleveland (O.) Fire Insurance Exchange adopted the above table in 1913,
Semmann's Table has also been officially adopted at Indianapolis.]

New England Short Rate Table.

The following tables have been adopted by the New England Insurance Exchange and the Boston Board of Fire Underwriters:

SHORT TERM AND ANNUAL POLICIES.

For writing and cancelling short term policies and cancelling annual policies. Charge or retain the per cent in table below.

Per Cent of Annual Rates.

1 day	2	10 days	10	19 days	16	5 months	60
2 days	4	11 days	11	20 days	17	6 months	70
3 days	5	12 days	12	25 days	19	7 months	75
4 days	6	13 days	13	30 days or 1 mo.	20	8 months	80
5 days	7	15 days	14	45 days	25	9 months	85
6 days	8	16 days	14	2 months	30	10 months	90
7 days	9	17 days	15	3 months	40	11 months	95
8 days	9	18 days	16	4 months	50	12 months	100
9 days	10						

For periods of more than two months a part of a month shall be counted as a whole month. Policies shall not be written for two or more short terms during a year at what would be the short rate for the aggregate time of all these terms.

Note.—The table in this column is not to be used in cancelling policies written for a term of more than one year.

FOR TERM POLICIES.

Retain the per cent named when a policy is surrendered for cancellation.

Time Expired. Months.	2 Years. %	3 Years. %	4 Years. %	5 Years. %	Time Expired. Months.	2 Years. %	3 Years. %	4 Years. %	5 Years. %	Time Expired. Months.	4 Years. %	5 Years %
1	13	10	8	7	21	92	75	62	52	41	91	81
2	20	17	13	12	22	95	77	65	54	42	92	82
3	25	20	18	16	23	97	79	67	56	43	94	83
4	30	23	20	18	24	100	80	70	58	44	95	84
5	35	27	22	20	25	..	81	71	60	45	96	85
6	40	30	25	22	26	..	83	72	62	46	97	86
7	45	33	27	25	27	..	85	74	64	47	99	87
8	50	37	30	26	28	..	86	75	66	48	100	88
9	55	40	32	28	29	..	88	76	68	49	..	89
10	60	43	35	30	30	..	90	77	70	50	..	90
11	65	47	37	32	31	..	91	79	71	51	..	91
12	70	50	40	34	32	..	93	80	72	52	..	92
13	72	53	42	36	33	..	95	81	73	53	..	93
14	75	57	45	38	34	..	96	82	74	54	..	94
15	77	60	47	40	35	..	98	84	75	55	..	95
16	80	63	50	42	36	..	100	85	76	56	..	96
17	82	67	52	44	37	..	..	86	77	57	..	97
18	85	70	55	46	38	..	..	87	78	58	..	98
19	87	72	57	48	39	..	..	89	79	59	..	99
20	90	73	60	50	40	..	..	90	80	60	..	100

Fractional parts of a month for term policies counted as a whole month.

Monthly Fire Losses in the United States and Canada,

Below will be found a tabulation of the fire losses in the United States and Canada by months, compiled from the "Journal of Commerce and Commercial Bulletin." The total for 1906 was $459,710,000, including the loss by the San Francisco conflagration; in 1907 the total was $215,671,250; in 1908, $238,562,250; in 1909, $203,649,150; in 1910, $234,470,650.

	1911.	1912.	1913.	1914.	1915.	1916.
January	$21,922,450	$35,653,450	$20,193,250	$23,204,700	$20,060,600	$21,423,350
February	16,415,000	28,601,650	22,084,600	21,744,200	13,081,250	24,770,770
March	31,569,800	16,650,850	17,511,000	25,512,750	18,786,400	38,680,250
April	17,670,550	16,349,400	16,738,250	17,700,800	18,180,350	12,681,050
May	21,422,000	21,013,950	17,225,850	15,507,800	11,388,450	15,973,500
June	20,691,950	16,103,450	24,942 700	29,348,000	10,893,950	12,247,500
July	25,301,150	15,219,100	20,660,900	17,539,800	9,006,800	.....
August	12,662,650	14,158,800	21,180,700	11,765,650	10,067,100	.....
September	11,333,250	13,779,300	17,919,300	14,383,050	14,823,500	.....
October	13,945,000	13,651,650	14,932,750	14,004,700	14,465,850	.....
November	18,680,600	16,172,300	15,207,600	21,372,750	21,204,850	.....
December	22,722 850	17,967,000	16,126,450	23,507,150	20,877,100	.....
Totals	$234,337,250	$225,320,900	$224,723,350	$235,591,350	182,836,200	.....

Standard Short Rate Scale For Computing Earned Premiums.

AS ADOPTED BY NATIONAL BOARD OF FIRE UNDERWRITERS.

This table has been adopted for use in territory covered by the following named organizations: Eastern Union, New England Insurance Exchange, Underwriters Association of the Middle Department, Underwriters Association of the District of Columbia, Board of Fire Underwriters of Allegheny County (Pa.), Association of Fire Underwriters of Baltimore and Insurance Association of Providence (R. I.), and also for use in New Jersey.

The National Board Table with a few slight variations is also used in South Eastern Underwriters Association territory. It has been adopted by the Western Union and the Western Insurance Bureau but not yet promulgated for use in their territory where the Western Union Table is still used.

Rule.—Take the percentage indicated in scale opposite the period the risk is to run on the premium for the year or term at the given rate, and the result will be the premium to be retained in case of cancellation, or to be charged in case of short risk.

Explanation.—When a company cancels a policy it returns pro rata premium. When a policyholder cancels, this table is used, so that the company shall only return the pro rata premium less the expense of getting the business.

SHORT RATE TABLE FOR TERM POLICIES

Annual Policies		Time, Months.	2-Year Policy Written at		3-Year Policy Written at		4-Year Policy Written at		5-Year Policy Written at	
Number of Days.	% of Annual Premiums.		1½ Annuals.	1¼ Annuals.	2¾ Annuals.	2 Annuals.	3¼ Annuals.	2½ Annuals.	4 Annuals.	3 Annuals.
1	2	1.....	11	13	8	10	6	8	5	7
2	4	2.....	17	20	12	15	9	12	8	10
3	5	3.....	23	27	16	20	12	16	10	14
4	6	4.....	29	33	20	25	15	20	13	17
5	7	5.....	34	40	24	30	18	24	15	20
6	8	6.....	40	47	28	35	22	28	18	24
7	9	7.....	43	50	30	38	23	30	19	25
8	9	8.....	46	53	32	40	25	32	20	27
9	10	9.....	49	57	34	43	26	34	21	29
10	10	10.....	51	60	36	45	28	36	23	30
11	11	11.....	54	63	38	48	29	38	24	32
12	11	12.....	57	67	40	50	31	40	25	34
13	12	13.....	61	70	43	52	33	42	27	35
14	13	14.....	64	72	45	54	35	43	28	36
15	13	15.....	68	75	48	56	37	45	30	38
16	14	16.....	71	78	50	58	38	47	31	39
17	15	17.....	75	81	53	60	40	48	33	40
18	16	18.....	79	83	55	63	42	50	34	42
19	16	19.....	82	86	58	65	44	52	36	43
20	17	20.....	86	89	60	67	46	53	38	44
25	19	21.....	89	92	63	69	48	55	39	46
*30	20	22.....	93	94	65	71	50	57	41	47
35	23	23.....	96	97	68	73	52	58	42	49
40	25	24.....	100	100	70	75	54	60	44	50
45	27	25.....	...	...	73	77	56	62	45	51
50	28	26.....	...	...	75	79	58	63	47	53
55	29	27.....	...	...	78	81	60	65	48	54
†60	30	28.....	...	...	80	83	62	67	50	56
65	33	29.....	...	...	83	85	63	68	52	57
70	36	30.....	...	...	85	88	65	70	53	58
75	37	31.....	...	...	88	90	67	72	55	60
80	38	32.....	...	...	90	92	69	73	56	61
85	39	33.....	...	...	93	94	71	75	58	63
90	40	34.....	...	...	95	96	73	77	59	64
(3 mos.)		35.....	...	...	98	98	75	78	61	65
105	46	36.....	...	...	100	100	77	80	63	67
120	50	37.....	...	...	...	...	79	82	64	68
(4 mos.)		38.....	...	...	...	...	81	83	66	69
135	56	39.....	...	...	...	...	83	85	67	71
150	60	40.....	...	...	...	...	85	87	69	72
(5 mos.)		41.....	...	...	...	...	87	88	70	74
165	66	42.....	...	...	...	...	88	90	72	75
180	70	43.....	...	...	...	...	90	92	73	76
(6 mos.)		44.....	...	...	...	...	92	93	75	78
195	73	45.....	...	...	...	...	94	95	77	79
210	75	46.....	...	...	...	...	96	97	78	81
(7 mos.)		47.....	...	...	...	...	98	98	80	82
225	78	48.....	...	...	...	...	100	100	81	83
240	80	49.....	...	...	...	...	...	...	83	85
(8 mos.)		50.....	...	...	...	...	...	...	84	86
255	83	51.....	...	...	...	...	...	...	86	88
270	85	52.....	...	...	...	...	...	...	88	89
(9 mos.)		53.....	...	...	...	...	...	...	89	90
285	88	54.....	...	...	...	...	...	...	91	92
300	90	55.....	...	...	...	...	...	...	92	93
(10 mos.)		56.....	...	...	...	...	...	...	94	94
315	93	57.....	...	...	...	...	...	...	95	96
330	95	58.....	...	...	...	...	...	...	97	97
(11 mos.)		59.....	...	...	...	...	...	...	98	99
345	98	60.....	...	...	...	...	...	...	100	100
360	100									
(12 mos.)										

* One month. † Two months. Intermediate periods, not shown, may be interpolated. Percentages for same to be calculated in harmony with these tables.

UNDERWRITERS' ORGANIZATIONS

We give a list herewith of National and State organizations of fire underwriters, and the names of their officers; also the names of the officers of the local boards in some of the more important cities. To give the list of all local boards in the country would require more space than we have at our disposal. The following list has been corrected especially for THE INSURANCE YEAR BOOK.

Organizations covering the largest territory are given first; then follow those of States, arranged alphabetically. The local boards are arranged under their respective States.

NATIONAL ORGANIZATIONS.

NATIONAL CONVENTION OF INSURANCE COMMISSIONERS.

President, B. Mansfield, Connecticut; vice-presidents, W. C. Taylor, North Dakota, and John T. Winship, Michigan; secretary and treasurer, Fitz Hugh McMaster, Colombia, S. C.
Annual meeting in July.

NATIONAL BOARD OF FIRE UNDERWRITERS.

President, R. M. Bissell, Hartford; vice-president, F. C. Buswell, New York; secretary, E. J. Haynes, Newark; treasurer, C. J. Holman, New York; general manager, W. E. Mallalieu, 76 William street, New York city.
Annual meeting in New York in May.

NATIONAL FIRE PROTECTION ASSOCIATION.

President, Charles E. Meek; vice-presidents, L. W. Wiederhold and D. E. Waid; secretary and treasurer, Franklin H. Wentworth, 87 Milk street, Boston, Mass.
Annual meeting held May of each year.

NATIONAL ASSOCIATION OF INSURANCE AGENTS.

President, E. E. Roth, Buffalo, N. Y.; secretary and treasurer, Henry W. Putnam, 55 Kilby street, Boston.
Executive Committee.—Chairman, E. S. Pellet, Chicago, Ill.
Grievance Committee.—Chairman, John A. Murphy, Buffalo, N. Y.
Legislative Committee.—Chairman, Geo. D. Markham, St. Louis, Mo.
Organization Committee. — Chairman, F. E. Warner, Salem, Mass.
Annual meeting, Boston, September 12, 13, 14, 1916.

INSURANCE INSTITUTE OF AMERICA.

President, John H. Kenney, Baltimore, Md.; secretary-treasurer, Benjamin Richards, Boston, Mass.; chairman of Committee on Insurance Examinations, E. R. Hardy, New York City.

AMERICAN ASSOCIATION OF CO-OPERATIVE MUTUAL INSURANCE COMPANIES.

President, C. F. Danforth, Boston, Mass.; secretary and treasurer, W. B. Linch, Lincoln, Neb.
Annual meeting in March.

NATIONAL ASSOCIATION OF MUTUAL INSURANCE COMPANIES.

President, L. R. Welch, Fitchburg, Mass.; vice-presidents, C. M. McMillin, Carthage, Ill.; O. M. Thurber, Red Wing, Minn.; Chas. H. Ridgway, Kansas City, Mo.; secretary, H. P. Cooper, Crawfordsville, Ind.; treasurer, C. A. McCotter, Indianapolis, Ind.
Date of annual meeting, September.

AMERICAN INSTITUTE OF MARINE UNDERWRITERS.

President, Herbert Appleton; vice-president, Percy Chubb; secretary and treasurer, William H. McGee, 77 Beaver street, New York.
Annual meeting first Monday in October.

UNDERWRITERS LABORATORIES.

President, Wm. H. Merrill; vice-presidents, W. C. Robinson, Dana Pierce and A. R. Small; secretary, D. B. Anderson, 207 E. Ohio street, Chicago; treasurer, B. H. Hardy.
Annual meeting January 10.

WOMAN'S NATIONAL FIRE PROTECTION ASSOCIATION.

President, Eva McDonald Vales, 35-37 W. 39th street, New York City.

AUTOMOBILE UNDERWRITERS CONFERENCE.

President, Douglas F. Cox; vice-president, George W. Hoyt; secretary and treasurer, Wm. A. Hamilton, 80 Maiden Lane, New York.
Annual meeting in February.

FIRE UNDERWRITERS UNIFORMITY ASSOCIATION.

President, E. B. Hatch, Chicago; vice-president, A. G. Patton, Philadelphia; secretary and treasurer, William S. Boyd, Chicago, Ill.
Annual meeting in May.

NATIONAL BOARD OF MARINE UNDERWRITERS.

President, Clayton Platt; vice-president, W. H. McGee; secretary, R. H. Collet, 63 Beaver street, New York; treasurer, H. K. Fowler.
Annual meeting third Wednesday in May.

NATIONAL AUTOMATIC SPRINKLER ASSOCIATION.

Manager, Ira G. Hoagland.

NATIONAL ASSOCIATION OF INSURANCE EMPLOYEES.

President, Charles A. Hartman; vice-presidents, C. D. Jolliffe, J. F. Kelly and P. B. Chappell; general counsel, Michael W. Sullivan; secretary, G. C. Donahue; treasurer, W. J. Mahoney.

AMERICAN RECIPROCAL INSURANCE ASSOCIATION.

Counsel, Chas. M. Howell, Commerce Bldg., Kansas City, Mo.

NATIONAL COUNCIL OF INSURANCE FEDERATIONS.

President, W. S. Diggs, Pittsburg; vice-president, F. L. Gray, Minneapolis; secretary, Mark T. McKee, Detroit, Mich.; treasurer, G. W. Webb, Chicago.

SECTIONAL ORGANIZATIONS.

CENTRAL TRACTION & LIGHTING BUREAU.

President, R. M. Bissell; vice-president, W. H. Sage; secretary-treasurer, C. G. Smith; secretaries, Wm. A. Stoney, 1 Liberty street, New York, and E. B. Hatch.
Annual meeting in November.

SOUTHERN TORNADO INSURANCE ASSOCIATION.

President, Henry E. Rees; vice-president, J. E. Lopez; secretary, W. L. Dennis.

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE. (See page 436.)

UNDERWRITERS BUREAU OF MIDDLE AND SOUTHERN STATES.

Manager and secretary, William A. Stoney, 1 Liberty street, New York; treasurer, Geo. W. Burchell, New York.
Annual meeting last Wednesday in February.

FIRE UNDERWRITERS ELECTRICAL BUREAU.

Manager, secretary and treasurer, Wm. A. Stoney, 1 Liberty street, New York.
Annual meeting last Wednesday in February.

THE UNDERWRITERS BUREAU OF NEW ENGLAND.

Secretary and manager, Gorham Dana; treasurer, George Neiley, 141 Milk street, Boston.
Annual meeting third Wednesday in November.

NEW ENGLAND BUREAU OF UNITED INSPECTION.

Chairman, Charles Haas; vice-chairman, Edward C. Brush; treasurer, Clifford H. Rice; clerk and manager, E. A. Northey, 71 Kilby street, Boston.
Annual meeting first Friday in February.

NEW ENGLAND INSURANCE EXCHANGE.

President, Henry J. Ide; vice-presidents, C. H. Rice and E. S. Archee; secretary and treasurer, C. M. Goddard, 141 Milk street, Boston.
Annual meeting on the Saturday after the first Monday in January.

FACTORY INSURANCE ASSOCIATION.

President, H. A. Smith, Hartford, Conn.; vice-president, G. W. Babb, New York City; treasurer, Jas. Wyper, Hartford; secretary, J. H. Brewster, Hartford.
Annual meeting third Thursday in April.

UNDERWRITERS ASSOCIATION OF THE MIDDLE DEPARTMENT.

President, G. G. Plyer; vice-president, R. H. M. Stuart; secretary, L. Wiederhold, Jr., 316 Walnut street, Philadelphia.
Annual meeting third Wednesday in January.

FIRE UNDERWRITERS ASSOCIATION OF THE NORTHWEST.

President, A. A. Maloney; vice-president, A. E. Henry; secretary, Guy A. Richards, 175 W. Jackson Bvd., Chicago; treasurer, Chas. L. Hecox, Chicago.
Annual meeting October 4-5, 1916.

ROCKY MOUNTAIN FIRE UNDERWRITERS ASSOCIATION.*

Manager, G. W. Drinemald, Denver, Col.; secretary, E. B. Hatch.
Annual meeting fourth Monday in October.

* Jurisdiction. Colorado. Wyoming and New Mexico.

BOARD OF FIRE UNDERWRITERS OF THE PACIFIC.

President, R. P. Fabj, San Francisco ; vice-president, Carl A. Henry; secretary, E. F. Mohrhardt, San Francisco.
Annual meeting first Friday after first Monday in May.

FIRE UNDERWRITERS ASSOCIATION OF THE PACIFIC.

President, Walter P. Porep; vice-president, Washington Irving; secretary and treasurer, Calvert Meade, 939 Merchants Exchange Bldg., San Francisco, Cal.; assistant secretary and librarian, J. P. Moore.
Annual meeting second Tuesday after first Monday in February.

WESTERN AUTOMOBILE UNDERWRITERS CONFERENCE.

President, John Marshall, Jr.; vice-president, John F. Stafford; secretary-treasurer, F. J. Sauter.

SOUTHERN ADJUSTMENT BUREAU.

President, D. B. Harris; vice-president, R. N. Hughs; secretary-treasurer, J. J. Wendle.

PACIFIC COAST AUTOMOBILE UNDERWRITERS ASSOCIATION.

President, F. B. Kellan; vice-president, T. H. Anderson; secretary, C. S. Pearson; treasurer, J. L. Fulle, San Francisco.
Annual meeting in February.

SOUTH-EASTERN UNDERWRITERS ASSOCIATION.

President, F. C. Buswell, New York; vice-president, E. T. Gentry, Atlanta, Ga..; secretary, Jos. S. Raine, Jr., Atlanta, Ga.; chairman of executive committee, J. H. Stoddart, New York; vice-chairman, Dan B. Harris.
Annual meeting in May, semi-annual in November.

ASSOCIATION OF SOUTHERN FIRE INSURANCE COMPANIES.

President, Harry R. Bush, Greensboro, N. C.; vice-president, John J. McKay, Macon, Ga.; secretary and treasurer, Chas. A. Bickerstaff, Equitable Bldg., Atlanta, Ga.
Annual meeting in May of each year.

THE EASTERN UNION.

President, John B. Morton; vice-president, J. A. Kelsey; treasurer, Geo. W. Burchell, New York; secretary, E. U. Richards, 84 William street, New York.
Annual meeting in November.

THE WESTERN UNION.

President, P. D. McGregor, Chicago; vice-president, Chas. W. Higby, Chicago; secretary, Edward B. Hatch, Insurance Exchange, Chicago.
Annual meeting in September.

WESTERN IMPROVED RISK ASSOCIATION.

President, E. G. Halle; vice-president, Neal Bassett; secretary, A. D. Baker; treasurer, C. L. Hecox.

WESTERN INSURANCE BUREAU.

Chairman, Chas. E. Sheldon, Rockford, Ill.; vice-chairman, A. D. Baker, Lansing, Mich.; secretary, Benjamin Auerbach, Chicago; treasurer, C. L. Hecox; manager, M. A. Scholbe, Insurance Exchange, Chicago, Ill.
Annual meeting in April.

WESTERN FACTORY INSURANCE ASSOCIATION.

President, T. E. Gallagher; vice-president, W. L. Steele; secretary and treasurer, C. R. Street, Insurance Exchange, Chicago, Ill.
Annual meeting on third Thursday in April.

WESTERN SPRINKLERED RISK ASSOCIATION.

President, A. D. Baker; vice-president, W. D. Williams; treasurer, E. G. Halle; secretary and manager, Fred A. Rye, 175 W. Jackson Blvd., Chicago, Ill.
Annual meeting first Wednesday in February.

WESTERN ASSOCIATION OF ELECTRICAL INSPECTORS.

President, F. H. Moore; vice-presidents, Frank L. Lucas and Emil Anderson; secretary-treasurer, Wm. S. Boyd, 1029 W. Jackson Blvd., Chicago, Ill.
Annual meeting in January.

GENERAL ADJUSTMENT BUREAU.

President, C. D. Dunlop; vice-president, C. F. Shallcross; general manager, W. J. Greer; assistant general manager, D. C. Brown; secretary and treasurer, N. B. Bassett, 80 Maiden Lane, New York.
Annual meeting second Wednesday in December.

WESTERN RAILWAY FIRE UNDERWRITERS.

President, A. G. Dugan; vice-president, J. C. Harding; secretary and treasurer, John C. Ingram; manager, George M. Fisher, Insurance Exchange, Chicago.

MILL AND ELEVATOR MUTUAL FIRE INSURANCE FIELD MENS ASSOCIATION.

President, J. A. Vincent, Minneapolis, Minn.; vice-president, W. H. Ingalls, Fort Worth, Tex.; secretary and treasurer, William Reed, Oxford, Mich.

STATE AND CITY ORGANIZATIONS.

Alabama.

INSURANCE FEDERATION OF ALABAMA.

President, H. G. Siebels, Birmingham; vice-presidents, C. B. Brown, Montgomery; G. R. Ladd, Mobile; C. P. Orr, Birmingham; S. L. Crook, Anniston; L. H. Holloway, Tuscumbia; secretary, T. H. Garden, Birmingham; treasurer, M. H. Smith, Birmingham.

ALABAMA FIRE UNDERWRITERS ASSOCIATION.

President, R. A. Brown; vice-president, C. Hendricks; secretary and treasurer, M. M. Sweatt, Montgomery.

BIRMINGHAM FIRE AND CASUALTY INSURANCE EXCHANGE.

President, H. G. Siebels; vice-president, H. S. Going; secretary-treasurer, Ed. S. Moore.
Annual meeting second Tuesday in April.

Arizona

INSURANCE FEDERATION OF ARIZONA.

Executive Committee—Chairman, R. Allyn Lewis, Phœnix; secretary-treasurer, Melville P. Fickas, Phœnix; F. L. Dourson, M. P. Kelly, Paul Kantz, V. Cook.

Arkansas.

INSURANCE FEDERATION OF ARKANSAS.

President, T. G. Leigh, Little Rock; vice-presidents, F. C. Cochran, Piggott; Don L. Cross, Fayetteville; Claude Claim, Van Buren; John R. Frazer, Little Rock; John Mills, Pine Bluff.

ARKANSAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Joe C. Meyers; vice-president, H. F. Offenhauser, Texarkana; secretary and treasurer, E. N. Allen, Helena.
Meeting held April 27, 28.

California.

INSURANCE FEDERATION OF CALIFORNIA

President, J. R. Molony, San Francisco; vice-presidents, Mac O. Robbins, Santa Anna; W. R. Porter, San Francisco; R. A. Rowen, Los Angeles; treasurer, C. A. Henry, San Francisco.

CALIFORNIA STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Mac O. Robbins; vice-presidents, C. D. Barnett, C. W. Monahan and John A. Hicks; secretary and treasurer, W. P. Battelle, Los Angeles.
Annual meeting in May.

BOARD OF MARINE UNDERWRITERS OF SAN FRANCISCO.

President, E. S. Livingston; vice-president, W. E. J. Ord; secretary and treasurer, Edmund L. Woods.
Annual meeting second Tuesday in February.

UNDERWRITERS FIRE PATROL OF SAN FRANCISCO.

President, B. Faymonville; vice-president, Frank J. Devlin; secretary and treasurer, Clinton Folger.
Annual meeting third Thursday in January.

FIRE INSURANCE SOCIETY OF SAN FRANCISCO.

President, G. A. Yocum; vice-president, G. F. Alberti; secretary, P. S. W. Ramsden, 418 Montgomery street; treasurer, J. R. Dean.
Annual meeting first Tuesday in October.

FIRE UNDERWRITERS INSPECTION BUREAU, SAN FRANCISCO.

President, Bernard Faymonville; vice-president, Frank J. Devlin; secretary and treasurer, Clinton Folger.
Annual meeting third Thursday in January.

GLOBE (CAL.) BOARD OF FIRE UNDERWRITERS.

President, F. F. Towle; vice-president, B. J. Kellner; secretary, L. H. Brown; treasurer, Fred Moore.

LOS ANGELES FIRE UNDERWRITERS ASSOCIATION.

President, W. P. Battelle; vice-president, S. Aronson; secretary, O. Rey Rule; treasurer, Fred Siegel.
Annual meeting second Tuesday in August.

OAKLAND (CAL.) BOARD OF FIRE UNDERWRITERS.

President, L. S. Hotchkiss; vice-president, George Troy; treasurer, V. D. Stuart; secretary, C. Fred Burks.
Annual meeting in January.

SAN BERNARDINO BOARD OF UNDERWRITERS.

President, C. W. Monohan; vice-president, H. R. Scott; secretary and treasurer, W. H. Rogers.
Annual meeting first Thursday in October.

INSURANCE BROKERS EXCHANGE.

President, J. B. Hauer; vice-presidents, G. Frittenbach and S. G. Buellber; secretary and manager, S. M. Anderson, Merchants Exchange, San Francisco, Cal.

Annual meeting second Wednesday in December.

Canada.

ALL-CANADA FIRE INSURANCE FEDERATION.

President, T. L. Morrisey; vice-president, J. B. Laidlaw; counsel, C. D. Gaudet, Montreal.

Annual meeting last Wednesday in May.

CANADIAN ASSOCIATION OF AUTOMOBILE UNDERWRITERS.

President, A. M. M. Kirkpatrick; vice-president, J. G. Thompson; secretary and treasurer, L. Howgate, 524 Coristine Bldg., Montreal.

Annual meeting held in February.

CANADIAN FIRE UNDERWRITERS ASSOCIATION, QUEBEC AND ONTARIO.

President, E. F. Garrow, Toronto.

Quebec Branch.—Vice-president, J. G. Borthwick, Montreal; secretary, Leonard Howgate, Montreal.

Ontario Branch.—Vice-president, T. H. Hall, Toronto; secretary, J. A. Robertson, Toronto.

Annual meeting latter part of June.

THE MUTUAL FIRE UNDERWRITERS ASSOCIATION OF ONTARIO.

President, V. G. Chisholm; first vice-president, James Ross; second vice-president, W. A. Galbraith; secretary and treasurer, J. J. Stewart, Brampton.

Annual meeting last Tuesday and Wednesday in February at Toronto, Ont.

WESTERN CANADA FIRE UNDERWRITERS ASSOCIATION.

Chairman, C. A. Richardson; vice-chairman, R. McKay; secretary and treasurer, A. H. S. Stead.

Annual meeting second Thursday of June.

NOVA SCOTIA BOARD OF FIRE UNDERWRITERS.

Presidnt, Alfred J. Bell; vice-president, George J. Lynch; secretary and treasurer, Edward J. Fahie, 231 Hollis street, Halifax.

Annual meeting second Tuesday in February.

ONTARIO LOCAL FIRE INSURANCE AGENTS ASSOCIATION.

President, S. C. Young, Fort William; vice-presidents, O. L. Steele and W. B. Stephens; secretary and treasurer, Neil Campbell.

VANCOUVER ISLAND FIRE UNDERWRITERS ASSOCIATION OF B. C.

President, R. E. Brett; vice-president, R. W. Douglas; secretary and treasurer, J. L. Noble.

Annual meeting third Friday in May.

ASSOCIATION OF WESTERN INSURANCE SUPERINTENDENTS OF CANADA.

Chairman, Colonel E. F. Gunther; secretary, A. E. Fisher, Saskatchewan.

MAINLAND FIRE UNDERWRITERS ASSOCIATION OF BRITISH COLUMBIA.

President, Wm. Thompson; vice-president, John J. Banfield; secretary and treasurer, Andrew W. Ross.

Annual meeting second Friday in May.

MONTREAL FIRE INSURANCE BROKERS ASSOCIATION, INC.

President, R. L. Charlton; vice-presidents, E. Hurtubise and P. W. A. Burket; treasurer, R. J. Wickham; secretary, Ernest C. Cole.

Colorado.

INSURANCE FEDERATION OF COLORADO.

President, Ilo I. Boak, Denver; vice-presidents, W. W. Booth, H. T. Lamey, George W. Beck, B. M. McDonald; secretary, Cyrus K. Drew, Denver; treasurer, David J. Main, Denver.

COLORADO ASSOCIATION OF INSURANCE AGENTS.

President, David J. Main; vice-president, Chas. Bailey; secretary and treasurer, Max S. Schayer, Denver.

Annual meeting in September.

DENVER FIRE INSURANCE EXCHANGE.

President, F. W. Standart; vice-president, E. P. Eppich; secretary-treasurer, J. B. Brown, Jr.

Connecticut.

CONNECTICUT ASSOCIATION OF INSURANCE AGENTS.

President, John J. Fisher; vice-presidents, T. B. Warren, Bridgeport; L. D. Rhinehart, Stamford, and James L. Case, Norwich; secretary and treasurer, J. Richard North, New Haven.

Annual meeting in October.

FIRE PREVENTION ASSOCIATION OF CONNECTICUT.

President, A. H. Bullard, Bridgeport; vice-president, Joseph Kegelmeyer, New Haven; secretary, S. J. Metzger, New Haven; treasurer, Horace B. Clark, Hartford.

HARTFORD BOARD OF FIRE UNDERWRITERS.

President, Guy E. Beardsley; vice-president, F. F. Small; secretary, W. E. Langdon, 11 Central Row, Hartford; assistant secretary, C. W. Sexton; treasurer, C. M. Goddard, Boston.

Annual meeting on the second Tuesday in January.

INSURANCE INSTITUTE OF HARTFORD.

President, Robert W. Huntington, Jr.; vice-presidents, Frederick B. Merrels; H. T. Burdette; H. A. Hopf; secretary, H. P. Dunham; assistant secretary, E. H. Adams; treasurer, Dwight North.

BRIDGEPORT FIRE UNDERWRITERS ASSOCIATION.

President, W. V. Garner; vice-president, J. H. Crossley; secretary, Henry R. Greene.

Annual meeting third Wednesday in January.

UNDERWRITERS ASSOCIATION OF NORWICH, CONNECTICUT.

President, F. I. Royce; vice-president, J. F. Parker; secretary, G. B. Dolbiare; treasurer, Wm. H. Allen.

Annual meeting second Tuesday in December.

NEW BRITAIN BOARD OF FIRE UNDERWRITERS.

President, D. A. Parsons; vice-president, E. W. Schulz; treasurer, Wm. G. Dunn; secretary, E. W. Sherwood.

Annual meeting second Thursday in January.

WILLIMANTIC (CONN.) BOARD OF FIRE UNDERWRITERS.

President, George E. Elliott; secretary, William J. Sweeney; treasurer, C. S. Goddard, Boston.
Annual meeting second Tuesday in February.

Florida.

INSURANCE FEDERATION OF FLORIDA.

President, Curtis M. Lowe, Jacksonville; vice-presidents, E. L. Griffin, Tampa; Ellis Knowles, Pensacola; E. F. McVeigh, Miami; H. T. Drane, Lakeland; C. D. Mills, Jacksonville; George P. Morris, Gainesville; Walter P. Corbett, Jacksonville; Louis Z. Baya, Jacksonville; M. H. Dancy, Jacksonville; secretary, W. Malcolm McCrory, Jacksonville.

FLORIDA LOCAL UNDERWRITERS ASSOCIATION.

President, H. J. Drane, Lakeland; vice-presidents, A. P. Avery, St. Petersburg; J. E. Crane, Tampa; A. W. Palmer, Jacksonville; secretary and treasurer, D. L. Smith, Arcadia.
Annual meeting in April.

FLORIDA FIRE PREVENTION SOCIETY.

President, E. M. Hafer; vice-president, T. W. Haney; secretary and treasurer, Dorsey T. Davis.

Georgia.

INSURANCE FEDERATION OF GEORGIA.

President, W. A. Smith, Atlanta; vice-presidents, Alfred C. Newell, Morris Harris, Macon; Dan B. Harris, Atlanta; B. C. Ray, Arlington; John J. Cohen, Jr., Augusta; E. N. O'Bierne, Atlanta; secretary, John M. Harrison, Atlanta; treasurer, Cary F. Baker, Atlanta.

GEORGIA ASSOCIATION OF FIRE UNDERWRITERS.

President, Frank B. West; vice-presidents, W. M. Coney and Jno. W. Holmes; secretary-treasurer, John E. Wilson, Savannah.
Annual meeting in May.

GEORGIA LOCAL UNDERWRITERS ASSOCIATION.

President, W. M. Coney, Savannah; vice-presidents, W. C. Pease, Jr., Columbia, and R. H. Drake, Griffin; secretary-treasurer, E. L. Goodman, Savannah.

GEORGIA FIELD CLUB.

President, Chas. W. Phillips; vice-president, A. L. Brooks; secretary, Clarence Reese.

ATLANTA INSURANCE EXCHANGE.

President, Fred W. Cole; vice-president, Rutherford Lipscomb; secretary and treasurer, Coke Davis.
Annual meeting third Tuesday in January.

COLUMBUS FIRE INSURANCE EXCHANGE.

President, R. P. Spencer, Jr.; vice-president, M. R. Flourney; secretary and treasurer, F. W. Armour.
Annual meeting second Thursday in December.

MACON FIRE UNDERWRITERS ASSOCIATION.

President, E. B. Harrold; vice-president, W. H. Berks; secretary and treasurer, Henry Harris.
Annual meeting in February.

BOARD OF FIRE UNDERWRITERS OF SAVANNAH.

President, W. M. Coney; vice-president, H. L. Daniel; secretary and treasurer, E. L. Goodman.
Annual meeting last Tuesday in June.

Hawaii.

BOARD OF FIRE UNDERWRITERS OF THE TERRITORY OF HAWAII.

President, J. A. Gilman; vice-president, B. Von Damm; secretary, A. R. Gurrey, Honolulu; treasurer, Bishop Insurance Agency.
Annual meeting third Thursday in July.

Idaho.

INSURANCE FEDERATION OF IDAHO.

President, Herman J. Rossi, Wallace; vice-presidents, Edward S. Chadwick, Boise; C. F. Kutnewsky, Boise; C. S. Beebe, Blackfoot; O. M. Harvey, Weiser; A. J. Peavy, Twin Falls; secretary, Frank J. Ensign, Boise; treasurer, W. R. Wilkerson, Caldwell.

Illinois.

INSURANCE FEDERATION OF ILLINOIS.

President, Donald M. Wood, Chicago; vice-presidents, H. G. Badgerow, Chicago; R. W. Troxell, Springfield; C. F. Hildreth, Freeport; secretary-treasurer, Geo. S. Valentine, Chicago.

ILLINOIS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, N. W. Tomblin, Kankakee; vice-presidents, C. J. LeMessurier, E. R. Partlow and J. C. Steck; secretary-treasurer, H. A. Morgan, Alton, Ill.
Annual meeting in September; semi-annual in February.

ILLINOIS STATE BOARD OF FIRE UNDERWRITERS.

President, William J. Nolan; vice-president, Robert C. Hosmer; secretary and treasurer, Miss E. E. Edwards, Insurance Exchange, Chicago.
Annual meeting last week in June.

ILLINOIS STATE FIRE PREVENTION ASSOCIATION.

President, T. M. Hogan; vice-president, H. M. Simmer; secretary and treasurer, J. A. Mavon, 175 West Jackson Blvd., Chicago.

ILLINOIS ASSOCIATION OF MUTUAL FIRE & WINDSTORM INSURANCE COMPANIES.

President, A. S. Turner, Winona; vice-president, Lovejoy Johnson, Stillman Valley; secretary, R. C. Hanlon, Woodhull; treasurer, J. N. Hosford, Hamilton.
Annual meeting in January.

ILLINOIS FIELD CLUB.

President, Dan F. Smith; vice-presidents, George A. Brown and Fred Hess; secretary and treasurer, Geo. A. Brown.
Annual meeting June 23 and 24.

ILLINOIS INSPECTION BUREAU.

Frank H. Jones, publisher, First National Bank Bldg., Chicago.

COOK COUNTY ASSOCIATION OF RECORDING FIRE INSURANCE AGENTS.

President, Walter G. Davis; vice-president, Edward Watkins; secretary, N. W. Birkoff; treasurer, John C. Schuett.
Annual meeting second Monday in January.

ALTON BOARD OF FIRE UNDERWRITERS.

President, A. E. Ernst; vice-president, J. B. Maxfield; secretary and treasurer, J. A. Gebeim.
Annual meeting in November.

CHICAGO BOARD OF UNDERWRITERS.

President, H. G. Buswell; vice-president, B. F. Rogers; secretary, R. N. Trimingham, Insurance Exchange; treasurer, Geo. S. Haskill.
Annual meeting second Thursday in January.

UNDERWRITERS CLEARING HOUSE.

Manager, secretary and treasurer, P. N. Cutler, 2116 Insurance Exchange, Chicago.

AUTOMOBILE UNDERWRITERS BOARD OF COOK COUNTY.

President, A. T. Graham; vice-president, C. E. Rollins; secretary, F. J. Sauter; treasurer, H. V. Burrows.
Annual meeting February 1.

CHICAGO BOARD OF FIRE INSURANCE BROKERS.

President, H. A. Eschenburg; vice-president, Mrs. Sara Steenberg; secretary, Hugo Dalmar, 153 La Salle street; treasurer, W. H. Rose.
Annual meeting on the second Wednesday in January.

INSURANCE BROKERAGE ASSOCIATION.

President, D. F. Carpenter; vice-president, Alfon E. Bahr; secretary, Jay W. Butler, Insurance Exchange; treasurer, G. A. Seaverns.
Annual meeting third Wednesday in January.

FIRE INSURANCE CLUB OF CHICAGO.

President, C. G. Whipple; vice-president, W. E. McCullough; secretary, R. B. Howe, Insurance Exchange; treasurer, H. A. Packard.
Annual meeting second Tuesday in December.

GALESBURG LOCAL BOARD OF FIRE UNDERWRITERS.

President, L. W. Sanborn; secretary and treasurer, F. S. Bartlett.
Annual meeting in September.

KANKAKEE BOARD OF FIRE UNDERWRITERS.

President, E. D. Caulkins; vice-president, Peter Lafind; secretary and treasurer, Shirley Moisant.
Annual meeting in October.

SPRINGFIELD UNDERWRITERS ASSOCIATION.

President, William Booth; vice-president, Geo. J. Bellersheim; secretary and treasurer, Chas. Appleyard.
Annual meeting second Monday in October.

Indiana.

INSURANCE FEDERATION OF INDIANA.

President, William E. Barton, Indianapolis; vice-presidents, H. M. Smith, Terre Haute; C. W. Orr, Ft. Wayne; H. F. Johnson, South Bend; F. M. Lukens, Evansville; secretary, G. Edgar Turner, Indianapolis; treasurer, S. S. Kiser, Indianapolis.

INDIANA ASSOCIATION OF UNDERWRITERS. (Union Companies.)

President, John Fitzgerald; vice-president, John Stone; secretary and treasurer, James M. McBeth.
Annual meeting on the first Friday in November.

INDIANA STATE FIRE PREVENTION ASSOCIATION

President, James A. Bawden, Indianapolis; vice-president, E. A. Loop, Warsaw; secretary-treasurer, Frank G. Herman, Indianapolis.

INDIANA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Joseph Bruns, New Albany; vice-presidents, A. G. Greene, H. D. Ridenour, W. G. Harrison, Anthony Hassmer, H. M. Smith, R. F. Scudder, Fred Gregory, J. D. Miltenberger, Jacob V. Derrick, J. M. McBeth, J. H. Rhoades, John A. Jones, John J. Schindler; secretary and treasurer, E. J. Blue.
Annual meeting set by executive committee.

INDIANA FIELD CLUB.

President, J. W. Reed; vice-president, H. C. Upham; secretary, F. B. Clarke, Indianapolis; treasurer, Chas. F. Engle.
Annual meeting third Monday in December.

FIRE UNDERWRITERS ASSOCIATION OF INDIANA.

President, James M. Larmore; vice-president, Wm. M. Shaw; secretary, W. P. Benton.
Annual meeting, first Tuesday in December.

FIRE PREVENTION CLUB OF INDIANA.

President, John Stone; vice-president, H. W. Boyd; secretary and treasurer, D. B. Bennett.

MUTUAL INSURANCE COMPANIES UNION OF INDIANA.

President, E. McKnight, Heltonville; vice-president, F. H. Yundt, Mulberry; secretary and treasurer, H. H. Nowlin, Lawrenceburg.
Annual meeting January 4 and 5, 1917.

INDIANAPOLIS FIRE INSURANCE CLUB.

President, Thomas Stein, Jr.; vice-president, Wm. Seyler; secretary and treasurer, Ross A. Moore, 116 E. Market street.

INDIANAPOLIS FIRE INSURANCE AGENTS ASSOCIATION.

President, O. J. Smith; vice-president, A. E. Uhl; secretary, Colin E. King; treasurer, Edwin Hill.
Annual meeting, second Tuesday in January.

INDIANA INSPECTION BUREAU.

Publisher, E. M. Sellers, Indianapolis.

INDIANA INSURANCE SOCIETY.

President, D. P. Barrett; vice-president, J. W. Kirkpatrick; secretary-treasurer, J. J. Reilly, Indianapolis.

Iowa.

INSURANCE FEDERATION OF IOWA.

President, J. H. Jameson, Des Moines; vice-presidents, E. R. Moore, Cedar Rapids; N. J. Schrups, Dubuque; Sidney A. Foster, Des Moines; secretary, Joel Tuttle, Des Moines; treasurer, F. L. Miner, Des Moines.

IOWA MUTUAL TORNADO INSURANCE ASSOCIATION.

President, N. Denamore; vice-president, Alex. Hartley; secretary, J. B. Harriman; treasurer, John Cooper, Boone.

UNDERWRITERS CLEARING HOUSE.

Manager, P. N. C :ler, Insurance Exchange, Chicago, Ill.

IOWA FARMERS MUTUAL RE-INSURANCE ASSOCIATION.

President, P. J. Shaw; vice-president, Jno. Evans; secretary and treasurer, J. E. Brooks, Greenfield.
Annual meeting in November of each year.

IOWA INSPECTION BUREAU.

Manager, K. L. Walling, Des Moines, Ia.

IOWA STATE CONVENTION OF CO-OPERATIVE INSURANCE ASSOCIATIONS.

President, E. D. Y. Culbertson, Fairfield; vice-president, S. A. Converse, Cresco, Ia.; secretary and treasurer, F. W. Vandruff, Council Bluffs.
Annual meeting second Tuesday in November.

IOWA STATE FIRE PREVENTION ASSOCIATION.

President, Ed. H. Smith; vice-president, J. C. Stuart; secretary and treasurer, F. E. Hathorn.
Annual meeting third Friday in October.

IOWA ASSOCIATION OF LOCAL INSURANCE AGENTS.

President, Frank H. Binder; vice-presidents, L. W. Anderson, John Hynes, John I, Lutz, E. M. Williams, W. M. Clark, J. E. Jameson, G. M. Woodbury, Leo Fitz, C. M. Young; secretary-treasurer, H. E. Weatherwax, Waterloo.
Annual meeting in June.

DES MOINES UNDERWRITERS ASSOCIATION.

President, B. F. Kauffman; vice-presidents, W. C. Ballard, George W. Woodbury; secretary, W. T. Sowers; treasurer, A. J. Verran.

Kansas.

THE INSURANCE FEDERATION OF KANSAS.

President, Luther C. Bailey, Topeka; vice-presidents, W. B. Gasche, J. W. Graybill, J. C. O. Morse; secretary, Russell A. Algire; treasurer, Chas. A. Moore.

KANSAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, R. P. Cravens, Salina; vice-presidents, W. E. Griffith, Charles Schafner; secretary, F. R. Fitzpatrick, Salina; treasurer, C. S. Elliott, Topeka.
Annual meeting in February.

KANSAS STATE FIRE PREVENTION ASSOCIATION.

President, Chas. F. Hardy; vice-president S. F. Woolard; secretary-treasurer, F. L. Britton, Topeka.
Annual meeting third Tuesday in November.

KANSAS STATE ASSOCIATION OF MUTUAL INSURANCE COMPANIES.

President, W. B. Gasche, Topeka, Kan.; vice-president, H. F. Harbaugh, South Haven, Kan.; secretary and treasurer, A. J. Shaw, McPherson, Kan.
Annual meeting in December.

THE KANSAS INSPECTION AND FIRE PREVENTION OFFICE.

Proprietor and manager, Charles E. Eldridge, Topeka.

INSURANCE FEDERATION OF SEDGWICK COUNTY

President, B. H. Timmons; secretary, H. R. Johnston; treasurer, John C. Kelly, Wichita.

KANSAS CITY INSURANCE AGENTS ASSOCIATION

President, Walter J. Bates; vice-president, August Jaiser; treasurer, Wm. B. Johnson; secretary, Wm. J. Campbell.

Kentucky.

INS. FEDERATION OF KENTUCKY.

President, J. Morton Morris, Louisville; vice-presidents, Thos. C. Timberlake, Louisville; Paul M. Moore, Earlington; J. W. Schorr, Louisville; S. B. Moxley, Shelbyville; Gustav Starr, Henderson; secretary-treasurer, T. Carter Tiller, Louisville.

KENTUCKY FIRE UNDERWRITERS ASSOCIATION.

President, A. I. Macpherson; vice-president, David Caldwell; secretary and treasurer, Milton C. Miller, Louisville.
Annual meeting in November.

KENTUCKY ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Carll S. Herdman, Bowling Green; vice-presidents, Paul M. Moore, Earlington, Ky.; W. R. Fisher, Carrollton, Ky.; W. P. Hummel, Paducah, Ky.; secretary and treasurer, M. C. Meller, Louisville.
Annual meeting in May.

KENTUCKY STATE FIRE PREVENTION ASSOCIATION.

President, W. J. Gilsdorf; vice-president, L. C. Riker; secretary-treasurer, M. C. Miller, Louisville.

KENTUCKY ACTUARIAL BUREAU.

Manager, Clem E. Wheeler, Louisville.

BOARD OF FIRE UNDERWRITERS OF NORTHERN KENTUCKY.

President, John Schupp, Newport; secretary, L. J. Droege, Covington; treasurer, John R. Bullock.
Annual meeting second Wednesday in January.

LOUISVILLE BOARD OF FIRE UNDERWRITERS.

President, Thos. S. Dugan; vice-president, H. V. Davis; secretary, Milton C. Miller.
Annual meeting second Wednesday in January.

Louisiana.

INSURANCE FEDERATION OF LOUISIANA.

President, Henry Rightor, New Orleans; vice-presidents, J. W. Alexander, Alexandria; Howard Prescott, Shreveport; M. J. Hartson, New Orleans; J. H. Percey, Baton Rouge; H. G. Prohbit, Monroe; John L. Wasey, Lake Charles; secretary, Emile V. Stier, New Orleans; treasurer, C. H. Black, New Orleans.

LOUISIANA AND MISSISSIPPI FIELD UNDERWRITERS ASSOCIATION.

President, T. H. Higinbotham; vice-president, Albert Haltiwanger; secretary-treasurer, Fred L. Seaman, New Orleans.

LOUISIANA FIRE PREVENTION BUREAU.

President, Lucien Monrose, Jr.; vice-president, Alonzo Church; secretary, Sol Bloodworth, New Orleans.
Annual meeting October.

NEW ORLEANS FIRE INSURANCE EXCHANGE

President, M. J. Hartson; vice-president, R. Vallon; secretary, Taylor Rowland; treasurer, Charles Samuel.

Maine.

MAINE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS (PORTLAND, ME.).

President, W. J. Wheeler; vice-presidents, W. F. Curran, F. O. Martin and G. E. Huskins; secretary and treasurer, A. L. Orne, Rockland.
Annual meeting at call of executive committee.

CUMBERLAND COUNTY BOARD OF FIRE UNDERWRITERS (PORTLAND, ME.).

President, Thos. J. Little; vice-presidents, Norman Libby and Albert B. Hall; secretary and treasurer, Herbert A. Harmon, 57 Exchange street.
Annual meeting first Tuesday after the first Monday in January in each year.

Maryland.

MARYLAND ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Chas. E. Goodwin, Westminster; vice-presidents, W. T. Shackleford and W. H. Gibson; secretary and treasurer, T. M. Anderson, Sykesville.
Annual meeting in February.

ASSOCIATION OF FIRE UNDERWRITERS OF BALTIMORE CITY.

President, Henry M. Warfield; vice-president, Wm. Cunningham; secretary, Manager John H. Kenney; treasurer, Marion K. Burch.
Annual meeting second Tuesday in January.

Massachusetts.

MASSACHUSETTS MUTUAL FIRE INSURANCE UNION.

President, Alfred H. Nash; vice-presidents, C. A. Howland and E. L. Sanders.
Annual meeting in September.

MASSACHUSETTS ASSOCIATION OF INSURANCE AGENTS.

President, C. F. Wilson, Fitchburg; vice-presidents, F. S. Hamlin, E. F. Woods, T. H. Raymond, Thos. Kilbert, F. A. Norton, W. P. McPherson, W. S. Shaw; secretary and treasurer, Fred E. Warner, Salem.
Annual meeting in October.

BOSTON BOARD OF FIRE UNDERWRITERS.

President, Frank A. Dewick; vice-president, James H. Carney; secretary and treasurer, F. E. Cabot, 55 Kilby street, Boston.
Annual meeting second Tuesday in November.

BOARD OF FIRE UNDERWRITERS OF THE METROPOLITAN DIST. (BOSTON).

President, C. Fred Pierce, Cambridge; vice-president, Fred I. Robinson, Waltham; secretary and treasurer, Theodore H. Raymond, Cambridge.
Annual meeting third Tuesday in January.

INSURANCE LIBRARY ASSOCIATION OF BOSTON.

President, Gayle T. Forbush; clerk and treasurer, Edward C. Brush; librarian, D. N. Handy, 141 Milk street.
Annual meeting Friday after second Saturday in January.

BROCKTON FIRE UNDERWRITERS ASSOCIATION.

President, Warren S. Shaw; vice-president, J. H. Gordon; secretary, Willard F. Jackson; treasurer, B. M. Fullerton.
Annual meeting first Monday in June.

CAMBRIDGE BOARD OF FIRE UNDERWRITERS.

President, T. H. Raymond; vice-president, Wm. B. McCoy; secretary and treasurer, W. E. Cherry, 595 Massachusetts avenue.
Annual meeting in April.

LYNN BOARD OF UNDERWRITERS.

President, James Cotter; vice-president, Fred C. Norris; secretary, Frank A. Smith, 145 Monroe street, Lynn; treasurer, Wm. H. Otis.
Annual meeting first Tuesday in June.

NEW BEDFORD BOARD OF FIRE UNDERWRITERS.

President, John W. Paul; vice-president, Clifton H. Cornish; treasurer, Geo. A. York; secretary, Henry M. Slade.

SPRINGFIELD BOARD OF FIRE UNDERWRITERS.

President, W. I. Davis; vice-president, E. J. Dexter; secretary and treasurer, G. Herbert Ide.
Annual meeting second Monday in May.

WORCESTER BOARD OF UNDERWRITERS.

President, L. C. Thurston; vice-presidents, G. A. Park and Wm. P. McPherson; secretary and treasurer, Charles S. Park, 4 Barton Place, Worcester.
Annual meeting last Tuesday in April.

INSURANCE BROKERS ASSOCIATION OF MASSACHUSETTS.

President, S. R. Barton; vice-president, Prescott Chamberlain; secretary, E. M. Peters, 20 Kilby street, Boston; treasurer, G. A. Wellington.
Annual meeting third Tuesday in October.

Michigan.

INSURANCE FEDERATION OF MICHIGAN.

President, James M. Crosby, Grand Rapids; vice-presidents, J. K. Livingston, Detroit; Grant Slocum, Detroit; William A. Watts, Grand Rapids; R. Perry Shorts, Saginaw; H. V. Upington, Detroit; secretary, Mark T. McKee, Detroit; treasurer, C. L. Raymond, Detroit.

MICHIGAN ASSOCIATION OF INSURANCE AGENTS.

President, Vet. S. Maloney, Cheboygan; vice-presidents, B. P. Barnes, Manistee; Leo K. Hennes, Detroit; Max Lange, Muskegon; W. Corbin Douglas, Houghton; Chas. E. Boyland, Grand Rapids; James A. Reynolds, Jackson; secretary and treasurer, W. A. Eldridge, 15 Atwater street, West Detroit.
Annual meeting in August.

MICHIGAN INSPECTION BUREAU.

Manager, Elliott Middleton, Detroit; Engineer, W. E. Flickinger, Detroit; branch managers, T. D. Hall, Detroit; N. C. Lowe, Jackson; L. E. Osborne, Grand Rapids; R. A. Moore, Saginaw; H. W. Trembath, Negaunee; L. H. Dabbert, Kalamazoo; F. D. Curtis, Traverse City.

MICHIGAN FIELD CLUB.

President, Frank L. Weaver; vice-president, A. C. Mack; secretary, G. P. Kessberger, Detroit.
Annual meeting second Monday in November.

MICHIGAN STATE FIRE PREVENTION ASSOCIATION.

President, O. D. Wiche; vice-president, F. L. Weaver; secretary-treasurer, M. M. Hawxhurst, Detroit.
Annual meeting second Monday in May.

FIRE UNDERWRITERS OF THE CITY OF DETROIT.

President, Joseph P. Goodrich; vice-president, Leo. K. Hennes; secretary, Alfred Bunclark, 86 Home Bank Building; treasurer, Harry B. Page.
Not active.

BAY CITY UNDERWRITERS CLUB.

President, G. H. Ames; vice-president, Jas. Lewis; secretary, E. Van Tuyl; treasurer, Wm. Murphy.
Annual meeting first Tuesday in December.

JACKSON (MICH.) ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, W. W. Wright; vice-president, James A. Reynolds; treasurer, Lucerne Patch; secretary, Claud Kilmer.

MICHIGAN UNDERWRITERS ASSOCIATION

President, H. O. Benedict; vice-president, F. T. Macomber; secretary and treasurer, L. S. Fletcher.
Annual meeting in June.

FIRE UNDERWRITERS CLUB OF SAGINAW.

President, Wm. Wallace; vice-president, Wm. F. Hemmeter; secretary and treasurer, Edwin Kersten.
Annual meeting second Thursday in December.

STATE ASSOCIATION OF MUTUAL INSURANCE COMPANIES OF MICHIGAN.

President, F. G. Rix, Dowagiac; vice-president, G. L. Hoyt, Ann Arbor; secretary and treasurer, J. E. Taylor, Belding.
Annual meeting second Tuesday in February.

FIRE UNDERWRITERS CLUB OF GRAND RAPIDS.

President, Frank G. Row; vice-president, Chas. E. Boyland; secretary, E. M. Craft; treasurer, G. F. Beneiz.
Annual meeting last Tuesday in October.

Minnesota.

INSURANCE FEDERATION OF MINNESOTA.

President, Theodore Williams, Mankato; vice-presidents, Alex Campbell, Minneapolis; W. S. McCurdy, St. Paul; Byron H. Timberlake, Minneapolis; R. M. Neely, St. Paul; Z. H. Auston, Minneapolis; J. H. Murphy, St. Paul; C. I. Buxton, Owatonna; Andrew French, St. Paul; G. F. Krumdick, Minneapolis; secretary, F. C. Wynne, Minneapolis; treasurer, J. M. Harrison, Minneapolis.

MINNESOTA AND NORTH DAKOTA FIRE UNDERWRITERS.

President, Byron K. Cowles; vice-president, R. W. Schemmell; secretary, E. S. Latta; treasurer, W. H. Zingg.
Annual meeting in June.

STATE ASSOCIATION OF FARMERS MUTUAL INSURANCE COMPANIES OF MINNESOTA (ST. PAUL).

President, Ole Peterson, Mankato; vice-president, A. E. Anderson, Cottonwood; secretary, A. D. Stewart, Redwood; treasurer, A. E. Leonard, Spring Valley.
Annual meeting second Tuesday in January.

MINNESOTA ASSOCIATION OF INSURANCE AGENTS.

President, A. F. Pray, Minneapolis; vice-presidents, L. J. Rocholl, J. S. Whitacre, P. Capritz and Ora Clark; secretary and treasurer, W. H. Hart, St. Paul.
Annual meeting in August.

MINNEAPOLIS BOARD OF FIRE UNDERWRITERS.

President, F. H. Wagner; vice-president, Alexander Campbell; secretary and treasurer, James P. Thomson, 418 Hennepin avenue.
Annual meeting first Tuesday in June.

GENERAL INSPECTION COMPANY.

Manager, Walter I. Fisher; assistant manager, Charles J. Lund, Plymouth Bldg., Minneapolis. Branch offices: St. Paul, E. A. Ritt, district manager; Minneapolis, Edgar Pritchard, district manager; Duluth, J. B. McLeran, district manager; Winona, H. I. Howe, district manager.

MINNEAPOLIS UNDERWRITERS ASSOCIATION.

President, John Hoppin; vice-president, F. A. Mannen; secretary and treasurer, Jacob Stone.
Annual meeting second Monday in January.

THE INSURANCE EXCHANGE OF ST. PAUL MINN.

President, John Townsend; vice-president, L. G. Casserly; secretary and treasurer, W. S. Gilliam, Pioneer Bldg.
Annual meeting, second Tuesday in January of each year.

Mississippi

MISSISSIPPI UNDERWRITERS ASSOCIATION.

President, E. H. Reber, Fayette; vice-president, R. L. Betty, West Point; secretary and treasurer, J. K. Moore, Vicksburg.
Annual meeting in May.

MISSISSIPPI INSPECTION AND ADVISORY RATING COMPANY.

President, A. A. Weille; secretary, J. T. Robertson, Vicksburg.

Missouri.

INSURANCE FEDERATION OF MISSOURI.

President, Clyde A. Bissett; vice-presidents, George L. Dyer, St. Louis; Charles H. Ridgeway, Kansas City; J. Elmer Ball, Moberly; W. T. Grant, Kansas City; secretary-treasurer, O. P. Rutledge, St. Louis.

MISSOURI ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, L. H. Stubbs, St. Joseph, Mo.; vice-presidents, W. D. Hemingway, Walter J. Bayles; secretary and treasurer, Lyle Stephenson.
Annual meeting in June.

MISSOURI INSPECTION BUREAU.

Managers, J. A. Waterworth and H. M. Hess; Kansas City office, F. J. Fetter, manager; W. C. Browne, actuary.

MISSOURI FIRE PREVENTION ASSOCIATION.

President, Chas. A. Proudfit; vice-president, W. C. Brown, Kansas City; secretary and treasurer, W. G. Shipe, N. Y. Life Bldg., St. Louis, Mo.
Annual meeting first Tuesday in October.

MISSOURI-KANSAS FIELD CLUB.

President, Raynolds Barnum; secretary, C. W. Wood.

KANSAS CITY (MO.) FIRE INSURANCE AGENTS ASSOCIATION.

President, R. L. Stewart; vice-president, J. H. Johnson; treasurer, E. P. Pratt; secretary, F. D. Glore, 628 Rialto Bldg.
Annual meeting third Tuesday in December.

ST. LOUIS FIRE PREVENTION BUREAU.

President, H. M. Blossom; vice-president, F. H. Kreismann; secretary, Albert H. Schwarz; treasurer, C. J. Kehoe.
Annual meeting third Tuesday in February.

ST. LOUIS FIRE UNDERWRITERS ASSOCIATION.

President, F. H. Kreismann; vice-president, C. L. Crane; secretary, F. C. Case; treasurer, C. J. Kehoe.

UNDERWRITERS SALVAGE CORPS, ST. LOUIS.

President, F. C. Case; vice-president, F. H. Kreismann; secretary and treasurer, B. G. Chapman, Jr.
Annual meeting third Thursday in March.

Montana.

INSURANCE FEDERATION OF MONTANA.

President, J. H. Burlingame, Great Falls; vice-president, A. T. Morgan, Butte; secretary, George B. Conway, Helena.

MONTANA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, H. G. Pickett, Butte; vice-president, Geo. P. Wellsome; secretary and treasurer, E. L. Ensign, Butte.
Annual meeting third Saturday in July.

Nebraska.

NEBRASKA ASSOCIATION OF LOCAL INSURANCE AGENTS.

President, A. Barney, Kearney; vice-presidents, W. L. White, Geo. Cowton and J. W. Guthrie; secretary and treasurer, Frank T. B. Martin, Omaha.
Annual meeting fixed from year to year.

NEBRASKA STATE FIRE PREVENTION ASSOCIATION.

President, E. D. McCall; vice-president, Chas. U. Hendrickson; secretary and treasurer, F. M. Pond; assistant secretary, E. R. Pratt.
Annual meeting in September.

NEBRASKA INSPECTION BUREAU.

G. E. Nichols, publisher, 101-102 McCague Bldg., Omaha, Neb.

OMAHA FIRE INSURANCE AGENTS EXCHANGE.

President, F. T. B. Martin; vice-president, F. J. Haskell; secretary, W. H. Dale, Fifteenth and Dodge streets, Omaha; treasurer, L. C. Sholen.
Annual meeting second Wednesday in January.

Nevada.

INSURANCE FEDERATION OF NEVADA.

President, C. R .Carter; vice-presidents, Robert Carlson, Reno; Miles E. North, Reno; secretary, A. J. Mergen, Reno; treasurer, J. H. Stotesbury, Reno.

New Hampshire.

NEW HAMPSHIRE BOARD OF UNDERWRITERS.

President, A. F. Howard; vice-president, F. W. Sargeant; secretary, Eugene P. Nute, Concord; treasurer, Walter Williamson.
Annual meeting on the first Tuesday in March.

NEW HAMPSHIRE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, L. C. Merrill, Concord; vice-presidents, George N. Kent, Lancaster, D. W. Baker, Exeter, F. M. Sise, Portsmouth; secretary and treasurer, A. S. Bunton, Manchester.
Annual meeting in December.

New Jersey.

NEW JERSEY FIELD CLUB.

President, Frank M. Taylor, Hartford Fire of Hartford; vice-president, A. N. Hamilton, Royal Exchange of Liverpool; secretary and treasurer, H. E. Griswold, Phœnix of Hartford; chairman of executive committee, C. F. Enderly, of the New York Underwriters Agency of New York.

NEW JERSEY FIRE ACTUARIAL BUREAU.

Manager, Atlee Brown, 40 Clinton street, Newark, N. J.

NEW JERSEY ASSOCIATION OF FIRE UNDERWRITERS.

President, Fred. J. Cox; vice-president, Aronold Rippe; secretary and treasurer, Thos. C. Moffatt.
Annual meeting third Thursday in February.

NEW JERSEY STATE ASSOCIATION OF MUTUAL FIRE INSURANCE COMPANIES.

Vice-President, Jos. C. Bunn; secretary and treasurer, Chas. E. Reed, Rahway.
Annual meeting second Thursday in October.

ELIZABETH BOARD OF UNDERWRITERS.

President, Elwood W. Phares; vice-president, R. W. Woodward; secretary, W. A. Bourdon; treasurer, S. R. Ogden.
Annual meeting second Wednesday in March.

FIRE INSURANCE SOCIETY OF NEWARK.

President, Charles M. Henry, Newark; vice-presidents, Wm. S. Rosenstrauch and J. J. Crawley; secretary and treasurer, Geo. H. Murdoch, 702 Union Bldg., Newark.
Annual meeting second Tuesday in December.

New Mexico.

INSURANCE FEDERATION OF NEW MEXICO.

Executive Committee—Chairman, F. S. Schwentker, Albuquerque; secretary, E. L. Grose, Albuquerque.

New York.

INSURANCE FEDERATION OF NEW YORK.

President, Gilbert T. Amsden, Rochester; vice-presidents, George T. Scott, Waverly; W. B. Blackman, New Rochelle; S. C. Goodrich, Newburgh; secretary, Buell P. Mills, Rochester; treasurer, Newton E. Turgeon, Buffalo.

UNDERWRITERS ASSOCIATION OF NEW YORK STATE.

President, J. H. Vreeland; vice-presidents, C. R. Folsom and E. H. Hornbostel; secretary and treasurer, R. G. Potter, Syracuse; assistant secretary, F. E. Jenkins.
Annual meeting second Tuesday in January.

NEW YORK STATE ASSOCIATION OF SUPERVISING AND ADJUSTING FIRE INSURANCE AGENTS.

President, W. W. Lenox, Rochester; vice-president, P. B. Jarvis, Albany; secretary and treasurer, Wm. C. Roach, Syracuse.
Annual meeting in July.

NEW YORK STATE ASSOCIATION OF INSURANCE AGENTS.

President, W. H. Hecox, Binghamton; vice-presidents, James Doyle, Oswego; Fred G. Horton, Oswego; Edward S. Hawley, Buffalo; Fred V. Burns, Syracuse; C. A. Porth, Albany; C. A. Cool, Glens Falls; Warren Gildersleeve, Central Valley; R. G. Wadsworth, Binghamton; secretary, C. H. Curtin, Rochester; treasurer, James Cavanagh, Rochester.
Annual meeting in June.

NEW YORK STATE CENTRAL ORGANIZATION OF CO-OPERATIVE FIRE INSURANCE.

President, W. H. Vary, Watertown; vice-president, Edwin Knickerbocker, Bangall; secretary and treasurer, N. F. Webb, Cortland.
Annual meeting fourth Wednesday in January.

BOARD OF UNDERWRITERS OF NEW YORK (MARINE).

President, A. A. Raven; vice-president, Herbert Fuller; secretary, J. H. Platt, 51 Wall street; treasurer, Cornelius Eldert.
Annual meeting first Thursday in May.

FIRE BROKERS ASSOCIATION OF THE CITY OF NEW YORK, INC.

President, John A. Eckert; vice-president, F. S. Little; treasurer, F. W. Stillman; secretary, Harrison Law, 55 John street.
Annual meeting third Wednesday in March.

INSURANCE SOCIETY OF NEW YORK.

President, Charles J. Holman; vice-presidents, C. H. Holland, H. W. Lowe, Ira H. Woolson, David Rumsey; secretary and treasurer, Ed. R. Hardy, 84 William street; librarian, Maude E. Inch.
Annual meeting fourth Tuesday in May.

NEW YORK BOARD OF FIRE UNDERWRITERS.

President, C. F. Shallcross; vice-president, John H. Kelly; secretary and treasurer, A. M. Thorburn; assistant secretary, Curtis C. Wayland; assistant treasurer, W. L. Chambers.

Committee on Finance.—H. W. Eaton, J. G. Hilliard, Harold Herrick, J. A. Kelsey, E. G. Snow, A. H. Wray, Thomas A. Ralston.

Committee on Fire Patrol.—Geo. B. Edwards, M. J. Ennis, J. G. Hilliard, E. E. Pearce, Wallace Reid, C. L. Tyner, Charles H. Post.

Committee on Laws and Legislation.—George W. Burchell, R. D. Harvey, Gustav Kehr, J. A. Kelsey, David Rumsey, C. G. Smith, E. G. Richards.

Committee on Losses and Adjustments.—N. S. Bartow, Percival Beresford, Charles L. Case, J. Montgomery Hare, George W. Hoyt, W. L. Perrin, Wallace Reid, W. B. Ogden, A. H. Wray, Joseph W. Russell, C. G. Smith.

Committee on Surveys.—Fred'k H. Crum, William Hare, Howard Hampton, J. F. Hastings, H. N. Kelsey, W. L. Perrin, J. H. Lenehan.

Committee on Electricity.—R. C. Christopher, Joseph McCord, James Marshall, Hart Darlington, A. E. Miller, W. B. Ogden, Fred. A. Hubbard.

Committee on Origin of Fires.—Frank Lock, E. E. Pearce, J. A. Kelsey, Joseph McCord, S. R. Weed, Thimas A. Ralston.

Committee in Arbitration.—William N. Kremer, George W. Babb, J. Montgomery Hare, E. R. Kennedy, Edward F. Boddall, A. H. Wray.

Committee on Patents.—F. O. Affeld, R. D. Harvey, Wallace Reid, C. G. Smith, James Marshall, John M. Talbot.

Committee on Membership.—Thomas A. Ralston, J. A. Kelsey, Joseph McCord, E. E. Pearce, Frank Lock, S. R. Weed.

Committee on Water Supply and Fire Department.—C. G. Smith, George W. Babb, Henry Evans, R. Bleeker Rathbone, J. Montgomery Hare.

Committee on Fire Patrol Relief Fund.—E. E. Pearce, Thomas A. Ralston, George B. Edwards, J. G. Hilliard, E. G. Snow, M. J. Ennis, Charles H. Post, A. M. Thorburn, Wallace Reid.

CO-OPERATIVE FIRE UNDERWRITERS OF NEW YORK STATE.

President, W. D. Colclough; vice-president, O. C. Stevens; secretary-treasurer, Frank P. Tucker, 68 State street, Albany.
Annual meeting second Thursday in February.

NEW YORK FIRE INSURANCE EXCHANGE.

President, James Marshall; vice-president, W. P. Young; secretary and treasurer, A. M. Thorburn; manager, Willis O. Robb, 123 William street, New York City.
Annual meeting second Wednesday in March.

SUBURBAN FIRE INSURANCE EXCHANGE, NEW YORK.

President, Daniel F. Prentice; vice-president, A. G. Martin; treasurer, A. M. Thorburn; secretary and manager, H. E. Hess, 123 William street; treasurer, A. M. Thorburn.
Annual meeting third Tuesday in April.

ALBANY BOARD OF UNDERWRITERS.

President, C. A. Porth, vice-president, J. E. Pool; secretary, A. J. Young, 80 State street; treasurer, F. Van Duzer.
Annual meeting third Tuesday in April.

ALBANY FIELD CLUB.

President, J. B. Dacey; vice-president, A. T. Lovett; secretary, C. H. Smith; treasurer, R. W. Wright.

UNDERWRITERS ASSOCIATION OF CITY OF AUBURN.

President, R. R. Cross; vice-president, F. C. Colwell; secretary, J. W. Hart.

BINGHAMTON UNDERWRITERS ASSOCIATION.

President, Wm. H. Hecox; vice-president, Rufus G. Wadsworth; secretary and treasurer, R. B. Davis.
Annual meeting first Monday in December.

UNDERWRITERS SOCIETY OF BROOKLYN.

President, C. H. Bainbridge; vice-presidents, E. H. Driggs, B. E. Gender; treasurer, M. A. Brennan; secretary, F. Stussy, Jr., 172 Montague street, Brooklyn.
Annual meeting second Wednesday in March.

BUFFALO ASSOCIATION OF FIRE UNDERWRITERS.

President, F. L. A. Cady; vice-president, Edwin B. Eggert; secretary, Ward H. McPherson; treasurer, L. G. Morgan; manager, E. H. Sigison.
Annual meeting first Wednesday in April.

COHOES LOCAL BOARD OF FIRE UNDERWRITERS.

President, J. Laughlin; vice-president, W. T. Ford; secretary, W. K. Michel; treasurer, M. A. Granger.

CORNING AND VICINITY BOARD OF FIRE UNDERWRITERS.

President, F. C. Williams; vice-president, M. J. Frantz; secretary and treasurer; Oliver A. Casey.
Annual meeting first Monday in October.

HORNELL BOARD OF FIRE UNDERWRITERS.

President, Jos. Cameron; vice-president, W. H. Murray; secretay-treasurer, W. M. Dunning.

BOARD OF FIRE UNDERWRITERS OF LOCKPORT.

President, Fred Ringueberg; vice-president, W. A. Dickinson; secretary, Grace C. Moody.
Annual meeting first Tuesday in January.

NEWBURGH BOARD OF FIRE UNDERWRITERS.

President, S. C. Goodrich; vice-president, Frank Smith; secretary-treasurer, Daniel S. Geron.
Annual meeting first Tuesday of January.

BOARD OF FIRE UNDERWRITERS OF NIAGARA.

President, Harry Highland; vice-president, M. M. Oppenheim; secretary and treasurer, D. W. Campbell.
Meeting last Tuesday of January.

OSWEGO LOCAL BOARD OF FIRE UNDERWRITERS.

President, F. M. Riley; vice-president, F. W. Parker; secretary, John A. Gravely.

UNDERWRITERS ASSOCIATION, DUTCHESS COUNTY, N. Y.

President, W. W. Luckey; vice-president, P. H. Vosburg; secretary, F. L. Gardner; treasurer, H. M. Gill.

FIRE UNDERWRITERS ASSOCIATION OF ROCHESTER, N. Y.

President, Robert S. Paviiur; vice-president, J. C. Kalbfleisch; treasurer, Howard C. Dana; secretary, E. M. Sparlin.
Annual meeting second Monday in February.

ROME LOCAL BOARD OF FIRE UNDERWRITERS.

President, R. H. Jones; vice-president, P. R. Huggins; secretary and treasurer, E. D. Besley.

SARATOGA SPRINGS BOARD OF FIRE UNDERWRITERS.

President, G. R. P. Shackelford; vice-president, L. M. Jones; secretary and treasurer, B. H. Searing.
Annual meeting first Monday in January.

SCHENECTADY BOARD OF FIRE UNDERWRITERS.

President, F. H. Dettbarn; vice-president, E. J. Ryon; treasurer, E. E. Yelverton; secretary, A. Fowler, 246 State street.
Annual meeting first Tuesday in January.

TROY (N. Y.) BOARD OF UNDERWRITERS.

President, Werner Strecker; vice-president, Wm. V. Donovan; secretary and treasurer, Thos. W. Hislop.
Annual meeting first Thursday after first Monday in January.

FIRE UNDERWRITERS ASSOCIATION OF UTICA.

President, S. F. Day; vice-president, vacant; secretary, W. Harry Floyd; treasurer, J. T. Evans.
Annual meeting second Monday in January.

WATERFORD BOARD OF FIRE UNDERWRITERS.

President, F. F. Fallet; vice-president, Francis A. Martin; secretary, W. A. Dennis; treasurer, Harold Van Arnum.
Annual meeting first Monday in July.

BOARD OF UNDERWRITERS OF THE CITY OF WATERTOWN.

President, A. T. Matthews; vice-president, Omar A. Hine; secretary and treasurer, Clarence J. Green, Watertown, N. Y.
Annual meeting in October.

WAVERLY BOARD OF FIRE UNDERWRITERS.

President, F. E. Lyford; secretary, Edson A. Tilton, Waverly, N. Y.
Annual meeting in January.

BOARD OF FIRE UNDERWRITERS OF THE CITY OF YONKERS.

President, Theodore R. Heinrichs; vice-president, William Gaul; secretary and treasurer, B. E. Sullard.
Annual meeting last Thursday in January.

North Carolina.

CAROLINA FIELD CLUB.

President, G. P. Folk; vice-presidents, J. M. Robertson and W. E. Ashley; secretary, D. M. Murchison, Richmond, Va.
Annual meeting second Tuesday in July.

NORTH CAROLINA FIRE PREVENTION ASSOCIATION (CHARLOTTE).

President, A. L. DeRosset, Charlotte; vice-president, J. F. Hoff, Raleigh; secretary and treasurer, H. G. Foard, Wilmington.
Annual meeting in September.

NORTH CAROLINA ASSOCIATION OF INSURANCE AGENTS.

President, W. E. Sharpe, Burlington; vice-presidents, S. C. Oybann and Paul Schenck; secretary and treasurer, Ray Johnson, Burlington.
Annual meeting in June.

LOCAL BOARD OF FIRE UNDERWRITERS OF WILMINGTON.

President, Walker Taylor; vice-presidents, F. A. Lord; secretary and treasurer, S. M. Boatwright.
Annual meeting first Tuesday in January.

North Dakota.

INSURANCE FEDERATION OF NORTH DAKOTA.

President, P. J. Murphy, Grafton; vice-presidents, J. J. Feckler, Fargo; H. T. Murphy, Bismarck; M. C. Bacheller, Grand Forks; George T. Hempstead, Jamestown; H. G. Sexton, New Rockford; secretary, Harry G. Carpenter, Fargo; treasurer, B. V. Moore, Fargo.

ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS OF FARGO.

President, Thos. Baker, Jr.; vice-president, C. H. Anheier; secretary and treasurer, S. J. Hill.
Annual meeting first Monday in July.

Ohio.

INSURANCE FEDERATION OF OHIO.

President, Lee Elliott, LeRoy; vice-presidents, W. R. Sanders, Cincinnati; Fred B. Ayer, Cleveland; Thomas E. Hanlon, Cincinnati; secretary, Joseph A. Sullivan, Columbus; treasurer, L. B. Meade, Cleveland.

OHIO STATE FIRE PREVENTION ASSOCIATION (COLUMBUS).

President, Rodney D. Wylie; vice-president, C. B. Corry; secretary-treasurer, Mrs. S. C. Neff, 807 New First National Bank Building, Columbus.
Annual meeting first Tuesday in May.

OHIO ASSOCIATION OF INSURANCE AGENTS.

President, F. C. McElroy, Columbus; vice-presidents, A. L. Clemons, Cincinnati, and K. C. Rowland, Toledo; secretary and treasurer, E. A. Pabody, Grand Theatre Bldg., Columbus.

INSURANCE FEDERATION OF OHIO.

President, W. S. Diggs, Cincinnati; vice-president, Lee Elliott, Seville; treasurer, C. W. Bryson, Columbus; secretary, E. W. Davis.

FEDERATION OF MUTUAL INSURANCE ASSOCIATION OF OHIO.

President, Amos Keller, Bucyrus; vice-president, O. A. Rice, Farmer; secretary, Chas. P. Troup, Upper Sandusky; treasurer, J. W. Elsea, Adamsville.
Annual meeting third Tuesday in February.

FARMERS MUTUAL FIRE PROTECTION ASSOCIATION.

President, W. M. Battershall; vice-president, P. N. Richardson; secretary, O. A. Rice, Farmer; Ohio, treasurer, O. D. Ensign, Farmer.
Annual meeting first Saturday after first Wednesday in January.

FIRE UNDERWRITERS FIELD CLUB OF OHIO.

President, L. J. Bonar, Mansfield; vice-president, E. W. Raynolds, Columbus; secretary-treasurer, Aaron W. Jones, Columbus.
Annual meeting in December.

OHIO ASSOCIATION OF FIRE UNDERWRITERS.

(*Bureau Companies.*)

President, W. G. Shannon; vice-president, Geo. T. Wilson; secretary and treasurer, J. M. Morris, 615 Hartman Building, Columbus.
Annual meeting first Tuesday in December.

OHIO INSPECTION BUREAU.

Manager, T. B. Sellers, Hartman Building, Columbus, Ohio.

CINCINNATI FIRE PREVENTION BUREAU.

Manager, George W. Cleveland, 1403 First National Bank Building.

INSURANCE SOCIETY OF CLEVELAND.

President, Lucien A. Wilbar; vice-president, B. T. Duffey; secretary, Ford A. Drake; assistant secretary, J. B. Oswald; librarian, Bernard T. Duffey.
Annual meeting in June.

FIRE UNDERWRITERS CLUB OF CINCINNATI.

President, L. E. Guntrum; vice-president, Joseph E. Gunther; secretary, Wm. Stredelman; treasurer, E. F. Weiss.
Annual meeting on the first Wednesday in January.

CLEVELAND INSPECTION BUREAU.

Manager, C. H. Patton, Plain Dealer Building, Cleveland.

CLEVELAND FIRE INSURANCE EXCHANGE.

President, G. C. Simpson; vice-president, R. H. Perdue; secretary and treasurer, M. C. Willis, Chamber of Commerce Building.
Annual meeting second Tuesday in February.

ASSOCIATION OF UNDERWRITERS OF COLUMBUS, OHIO.

President, Austin McElroy; vice-president, A. J. Pembroke; secretary and treasurer, Chas. L. Brownlee.
Annual meeting fourth Tuesday in June.

LORAIN UNDERWRITERS ASSOCIATION.

President, Jos. A. Cozad; vice-president, F. W. McIllraine; secretary, W. J. Coulter; treasurer, C. P. Hitchcock.
Annual meeting first Friday in January.

TOLEDO FIRE UNDERWRITERS ASSOCIATION.

President, Elizabeth Mansfield Irving; vice-president, M. W. Johnston; secretary-treasurer, W. J. Schroeder.
Annual meeting first Tuesday in April.

Oklahoma.

INSURANCE FEDERATION OF OKLAHOMA.

President, T. E. Braniff, Oklahoma City; vice-presidents, Mark E. Carr, Tulsa; G. E. Emert, Muskogee; W. B. Shears, Guthrie; Patrick Goulding, Enid; O. E. McCartney and Guy Fuller, Oklahoma City; secretary, John McCullough, Oklahoma City; treasurer, O. A. Wilson, Oklahoma City.

LOCAL ASSOCIATION OF INSURANCE MEN, OKLAHOMA CITY.

President, Eugene Whittington; vice-president, H. S. Clark; secretary and treasurer, J. S. Cooley.
Annual meeting in October of each year.

OKLAHOMA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Mark E. Carr, Oklahoma City; vice-presidents, L. C. McClure, Chas. Hashan and R. E. Unger; secretary and treasurer, L. N. Ewing, Oklahoma City.
Annual meeting last week in September.

OKLAHOMA SOCIETY FOR THE CONSERVATION OF LIFE AND PROPERTY.

President, C. C. Hammonds, State Fire Marshal; vice-presidents, R. C. Adler, Tulsa; G. E. Bancroff, Butler; Walter Brown, Purcell; secretary and treasurer, Chas. Slemp, Anadarko.
Annual meeting December.

OKLAHOMA STATE ASSOCIATION OF MUTUAL FIRE INSURANCE COMPANIES.

President, R. I. Boyington Carrier; secretary, W. H. Sweatt, Oklahoma City.
Annual meeting in January and first Monday in August.

Oregon.

INSURANCE FEDERATION OF OREGON.

President, F. E. Beach, Portland; vice-presidents, H. H. Smith, Salem; H. H. Ward, Portland; James McI. Wood, H. S. Hudson, La Grande; secretary, Louis Sondheim, Portland.

FIRE INSURANCE CLUB OF PORTLAND, ORE.

President, W. H. Raymond; vice-president, H. E. Parkhurst; secretary, R. E. Smith.

Pennsylvania.

INSURANCE FEDERATION OF PENNSYLVANIA.

President, J. W. Henry, Pittsburg; vice-presidents, S. H. Pool, Philadelphia; J. S. Turn, Philadelphia; Wallace M. Reid, Pittsburg; Henry I. Brown, Philadelphia; F. D. Buser, Philadelphia; secretary-treasurer, J. L. Rivolta, Pittsburg.

PENNSYLVANIA ASSOCIATION OF LOCAL AGENTS

President, Leo Schlandecker, Erie; vice-presidents, A. P. Dare, C. M. Bender and J. W. Evans; secretary-treasurer, Howard M. Bird, Harrisburg.
Annual meeting fourth Wednesday in September.

PENNSYLVANIA ASSOCIATION OF MUTUAL FIRE INSURANCE COMPANIES.

President, C. R. Lantz, Lebanon; vice-presidents, O. S. Marshall, Rural Valley; John A. Bower, Landisburg; treasurer, L. P. G. Teagley, Boyertown; secretary, H. R. Gibbel, Lititz.
Annual meeting September 19 at Reading.

FIRE INSURANCE SOCIETY OF PHILADELPHIA.

President, E. A. Law; vice-presidents, Miles C. Young and A. C. Rommel; secretary, Chas. J. Fitzgerald; treasurer, James A. McGann.
Annual meeting Monday before third Tuesday in January.

PHILADELPHIA FIRE UNDERWRITERS ASSOCIATION.

Chairman, Chas. R. Peck; vice-chairman, Chas. Platt, Jr.; secretary and treasurer, Charles A. Hexamer, C. E.; assistant secretary, A. G. Patton, 131-141 South Fourth street, Philadelphia.
Annual meeting on the second Wednesday in November.

INSURANCE BROKERS ASSOCIATION OF PHILADELPHIA.

President, John W. Doriss; vice-president, Wm. C. O'Neill; secretary and treasurer, Herbert Davies, 411 Walnut street.
Annual meeting in February.

PHILADELPHIA SUBURBAN UNDERWRITERS ASSOCIATION.

Chairman of managing committee, Chas. Platt, Jr.; manager and treasurer, A. P. Stradling, 331-37 Walnut street.

BOARD OF FIRE UNDERWRITERS OF ALLEGHENY COUNTY (PA.).

Chairman, Jos. S. Alexander; vice-chairman, William Steinmayer; treasurer, Thomas D. Keller; secretary, Richard J. Trimble.
Annual meeting on the second Thursday in January.

HARRISBURG UNDERWRITERS ASSOCIATION.

President, W. M. Robison; vice-president, Elmer Balzer; secretary and treasurer, E. S. Adams.
Annual meeting second Tuesday in January.

McKEESPORT BOARD OF FIRE UNDERWRITERS.

President, G. F. Myer; vice-president, Scott M. Stewart; secretary, Mrs. Adda P. Webb; treasurer, T. D. Gardner.
Annual meeting Tuesday preceding third Thursday in January.

READING UNDERWRITERS ASSOCIATION.

President, D. J. McDermott; vice-president, R. H. Mengel; secretary and treasurer, Harry B. Weand, 407-8 Baer Building, Reading.
Annual meeting second Monday in December.

FIRE INSURANCE SOCIETY OF PITTSBURGH.

President, Edw. Benswanger vice-presidents, A. C. Darragh, W. T. Boda and C. C. Kohn; secretary, P. E. Zimmerman, 314 Fourth avenue; treasurer, H. P. Lichtenthaler.
Annual meeting November.

Rhode Island.

INSURANCE ASSOCIATION OF PROVIDENCE.

President, Chester F. Newcomb; vice-president, Robt. L. Spencer; secretary and treasurer, Paul A. Colwell, 42 Weybosset street; assistant secretary, Edward Devine.
Annual meeting third Monday in September.

RHODE ISLAND ASSOCIATION OF INSURANCE AGENTS.

President, James Gallivan, Jr., Providence; vice-presidents, Geo. R. Smith, Robert L. Spencer and Frank E. Brown.

South Carolina.

SOUTH CAROLINA UNDERWRITERS ASSOCIATION.

President, A. G. Furnam, Greenville; vice-president, Frank M. Robertson, Charleston; secretary and treasurer, Sam M. Grist, Yorkville.
Annual meeting third Wednesday in May.

SOUTH CAROLINA FIRE PREVENTION ASSOCIATION.

President, Edward Cay; vice-president, Geo. Harrington; secretary and treasurer, Joe L. Edelmann, Columbia.
Annual meeting in September.

CHARLESTON BOARD OF FIRE UNDERWRITERS.

President, John B. Reeves; vice-president, F. M. Robertson; secretary, H. J. O'Neill.
Annual meeting last Tuesday in May.

COLUMBIA (S. C.) LOCAL FIRE UNDERWRITERS CLEARING HOUSE ASS'N.

President, J. M. Cauley; vice-president, J. A. Cathcart; secretary and treasurer, W. C. Swaffield.

South Dakota.

INSURANCE FEDERATION OF SOUTH DAKOTA.

President, George H. Douthit, Sioux Falls; vice-presidents, C. I. Branson, Mitchell; F. B. Corum, Lead; A. F. Milligan, Aberdeen; John Mallaney, Sioux Falls; H. A. Schiefelbein, Milbank; Chas. H. Sidow; secretary, N. S. Tyler, Sioux Falls; treasurer, J. J. Allen, Sioux Falls.

THE SOUTH DAKOTA MUTUAL BOARD OF UNDERWRITERS.

President, O. A. Rudolph, Canton; vice-president, S. H. Helger, Aberdeen; secretary, I. Keith, Lake Preston; treasurer, J. O. Walrath, Mitchell.
Annual meeting takes place October.

SOUTH DAKOTA STATE FIRE PREVENTION ASSOCIATION.

President, J. D. Dux, Sioux Falls; vice-president, N. W. Cady, Aberdeen; secretary and treasurer, N. S. Tyler, Sioux Falls.
Annual meeting held in July.

Tennessee.

INSURANCE FEDERATION OF TENNESSEE.

President, C. C. Dabney, Nashville; vice-presidents, George E. Hoppe, Memphis; H. W. Spencer, Chattanooga; F. M. Fleniken, Knoxville; W. R. Willis, Nashville; J. B. Lyon, Bristol; R. H. Fitzgerald, South Pittsburg; secretary, Julia Hindman, Nashville; treasurer, James B. McKee, Nashville.

TENNESSEE UNDERWRITERS ASSOCIATION OF LOCAL INSURANCE AGENTS.

President, John T. Owen, Chattanooga; vice-presidents, Henry G. McMillen, Knoxville; H. F. Wenning, Chattanooga; L. Y. Mason, Memphis; L. T. Loventhal, Nashville; W. A. Walker, Winchester, and G. T. Wofford, Johnson City; secretary and treasurer, O. A. Smith, Memphis.
Annual meeting in November at Nashville.

TENNESSEE FIRE PREVENTION ASSOCIATION.

President, John M. Picton; vice-president, R. W. Davis; secretary-treasurer, Wm. C. Kirkland, Nashville.
Annual meeting second Tuesday in January.

TENNESSEE INSPECTION BUREAU.

Manager, F. B. Quackenboss, Nashville, Tenn.

CHATTANOOGA FIRE UNDERWRITERS ASSOCIATION.

President, N. H. Grady; vice-president, W. H. Pryor; secretary, H. F. Wenning; treasurer, Nevin Sloan.
Meeting third Tuesday in January.

KNOXVILLE INSURANCE EXCHANGE.

President, J. E. Lutz; vice-president, Wood Huff; secretary and treasurer, R. M. Doll.
Annual meeting in January.

NASHVILLE BOARD OF UNDERWRITERS.

President, James B. McKee; vice-president, C. O. Folk; secretary and treasurer, Miss Julia Handman.
Annual meeting fourth Thursday in January.

FIRE INSURANCE CLUB OF MEMPHIS.

President, F. B. Hunter; vice-presidents, W. D. Wills and Harry Howe; secretary, Oscar A. Smith; treasurer, R. W. Wallace.
Annual meeting Friday after first Monday in January.

NASHVILLE FIRE INSURANCE ASSOCIATION.

President, W. D. Gale; vice-president, L. J. Loventhal; secretary and treasurer, J. C. Bradford, Jr.
Annual meeting in January.

Texas.

INSURANCE FEDERATION OF TEXAS.

President, C. H. Vershoyle, Dallas; vice-presidents, W. W. Collier, San Antonio; W. R. Ellis, Houston; R. H. McDill, Dallas; O. H. Millican, Austin; S. P. Cochran, Dallas; J. W. Mitchell, Fort Worth; secretary-treasurer, Craig Belk, Houston.

TEXAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, E. W. Marshall, Waco; first vice-president, Guy Collett, Austin; second vice-president, W. B. Smith, Longview; secretary-treasurer, Adrian Moore, Waco.
Annual meeting in May.

LOCAL UNDERWRITERS ASSOCIATION OF TEXAS.

President, O. H. Millican, Austin; vice-presidents, S. Hundley, Moody; Charles Motz, Jr., Abilene; M. Earle; secretary and treasurer, William N. Stacey, Austin.
Annual meeting in April or May.

BEAUMONT FIRE INSURANCE EXCHANGE.

President, T. V. Smelker; secretary, R. E. Smith, 359 Bowie street, Beaumont, Tex.
Annual meeting second Tuesday in May.

GALVESTON BOARD OF UNDERWRITERS.

President, G. T. Austin; vice-president, F. M. Burton; secretary and treasurer, E. E. Rice.
Annual meeting second Thursday in March.

Utah.

INSURANCE FEDERATION OF UTAH.

President, John D. Spencer, Salt Lake City; vice-presidents, G. J. Cannon, Salt Lake City; J. M. Forrestall, Ogden; W. G. Farrell, Salt Lake City; Leroy Dixon, Provo; J. M. Peterson, Richfield; L. L. Baker, Tooele; E. W. Dunn, Brigham City; H. E. Hatch, Logan; secretary, Willard Done, Salt Lake City; treasurer, E. H. Selbach, Salt Lake City.

UTAH ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Hugh Anderson; secretary and treasurer, Eugene M. Cannon, Salt Lake City.
Annual meeting on Saturday nearest October 6.
Not at present in active operation.

FIRE UNDERWRITERS ASSOCIATION OF SALT LAKE CITY.

President, E. L. Sloan; vice-president, J. B. Moreton; secretary, D. A. Homan; treasurer, H. B. Windsor.
Annual meeting second Saturday in January.

Vermont.

VERMONT ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, H. H. Hickok, Burlington; vice-presidents, A. B. Noys and Gilbert F. Davis; secretary, F. H. Burnham, Rutland, Vt.; treasurer, W. A. Clark, Rutland.
Annual meeting in October.

NORTHEASTERN VERMONT ASSOCIATION OF UNDERWRITERS.

President, Geo. P. Moore; vice-presidents, Chas L. Stuart, Harvey W. Eaton; secretary and treasurer, C. S. Hastings, St. Johnsbury.
Annual meeting second Thursday in April.

BOARD OF FIRE UNDERWRITERS OF ADDISON AND CHITTENDEN COUNTIES.

President, T. S. Peck, Burlington; vice-president, C. T. S. Pierce; secretary, Frederick M. Bell; treasurer, E. W. J. Hawkins, Burlington.
Annual meeting first Tuesday in April.

BOARD OF FIRE UNDERWRITERS OF FRANKLIN AND GRAND ISLE COUNTIES.

President, N. N. Atwood, St. Albans; secretary and treasurer, F. M. Bell, Burlington.
Annual meeting last Monday in October.

Virginia.

INSURANCE FEDERATION OF VIRGINIA.

President, Philip S. Powers, Richmond; vice-presidents, Hill Montague, Winchester; C. W. Lunsford, Roanoke; George McG. Goodridge, Norfolk; Ben Kirkpatrick, Lynchburg; A. O. Swink, Richmond; W. McDonald Lee, Irvington; Coleman Wirtham, Winchester; secretary, P. S. Powers; treasurer, W. E. Morton, Richmond.

VIRGINIA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, G. McG. Goodridge; vice-presidents, M. J. Strauss and W. Lee Powell; secretary and treasurer, S. T. Pulliam, Richmond.
Annual meeting in May.

VIRGINIA FIELD CLUB.

President, E. H. Jones; vice-president, G. B. Jennings; secretary and treasurer, B. C. Lewis, Jr., Richmond.
Annual meeting in October.

VIRGINIA FIRE PREVENTION ASSOCIATION.

President, J. M. Waller; vice-president, A. H. Harris, Richmond; secretary and treasurer, P. W. D. Jones, 710 American National Bank Bldg., Richmond.
Annual meeting fourth Thursday in October.

ASSOCIATION OF FIRE UNDERWRITERS OF PORTSMOUTH, VIRGINIA.

President, C. Myers; vice-president, L. A. Williams; secretary and treasurer, F. T. Briggs.
Annual meeting in January.

THE UNDERWRITERS EXCHANGE OF RICHMOND, VA.

President, C. Wortham; vice-president, M. J. Strauss; secretary and treasurer, S. T. Pulliam.

Washington.

INSURANCE FEDERATION OF WASHINGTON.

President, George W. Allen, Seattle; vice-presidents, R. C. Stuart, B. B. Morgan, Seattle; H. L. Easton, Bellingham; Thos. K. Binnie, Spokane; Harry Koontz, North Yakima; Phil Locke, Aberdeen; secretary, R. E. Mahaffey, Tacoma; treasurer, Harry Benton, Seattle.

WASHINGTON STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, H. B. Schirtlin, Seattle; vice-president, T. K. Binnie, Spokane; secretary and treasurer, R. E. Mahaffay, Tacoma.
Annual meeting April.

BOARD OF MARINE UNDERWRITERS AT SEATTLE.

President, D. J. Fraser; vice-president, F. G. Taylor; secretary and treasurer, E. H. Hutchson, 317-18 Mutual Life Bldg., Seattle.
Annual meeting second Thursday in December.

SEATTLE BOARD OF FIRE UNDERWRITERS.

President, O. W. Crockett; vice-president, John C. Coart; secretary and treasurer, B. W. Baker.
Annual meeting second Wednesday in January.

SPOKANE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Thos. K. Binnie; vice-president, F. S. Jones; secretary and treasurer, Theo. Gentsch.
Annual meeting third Monday in January.

TACOMA FIRE INSURANCE AGENTS ASSOCIATION.

President, George W. Fowler; vice-president, H. B. Opie; secretary and treasurer, E. L. Hibely, 1007 A street.
Annual meeting second Tuesday in February.
Monthly meeting the 13th of each month.

SPECIAL AGENTS ASSOCIATION OF THE PACIFIC NORTHWEST.

President, W. H. Raymond; vice-presidents, A. N. Lindsey and J. T. O'Brien; secretary-treasurer, Wm. M. Patterson.
Annual meeting first Monday in December.

West Virginia.

INSURANCE FEDERATION OF WEST VIRGINIA.

President, R. A. Foose, Wheeling; vice-presidents, N. G. Klem, Elkins; Wm. Lohmeyer, Charleston; Joseph Park, Parkersburg; Wm. Jones, Charleston; secretary-treasurer, Percy R. Callahan, Wheeling.

WEST VIRGINIA FIRE UNDERWRITERS ASSOCIATION.

President, Wm. C. Poe, Jr.; vice-president, J. H. Bonney; secretary and treasurer, A. S. Whiteley, Wheeling.
Annual meeting in February.

WEST VIRGINIA ASSOCIATION OF INSURANCE AGENTS.

President, C. W. Evans; vice-presidents, R. A. Fose and E. E. Cooke; secretary and treasurer, S. Lindawood.
Annual meeting in June.

WEST VIRGINIA INSPECTION BUREAU.

Manager, T. B. Sellers, Hartmon Bldg., Columbus, Ohio.

Wisconsin.

INSURANCE FEDERATION OF WISCONSIN.

President, H. J. Zechlin, Milwaukee; vice-presidents, Ray J. Nye, Superior; George J. Fries, La Crosse; H. F. Tyrrell, Milwaukee; W. H. Graebner, Milwaukee; Emmett R. Hicks, Oshkosh; treasurer, Frank J. Meyer, Milwaukee; secretary, Harry Curran Wilbur, Milwaukee.

WISCONSIN STATE FIRE PREVENTION ASSOCIATION.

President, W. E. Atwater; vice-president, R. E. Replinger; secretary and treasurer, A. D. Yeaton, Milwaukee.
Annual meeting October 9, 1916.

WISCONSIN FIELD MENS CLUB.

President, Milton A. Freedy; vice-president, Robert Bird; secretary and treasurer, George G. Wright.
Annual meeting in June.

WISCONSIN FIRE INSURANCE CLUB.

President, Fred. J. Dudley; vice-president, R. H. Wieben; secretary-treasurer, Chas. L. Boelter.

WISCONSIN ASSOCIATION OF MUTUAL INSURANCE COMPANIES.

President, ——————; vice-president, J. E. Brett; secretary, W. W. Gillies, Evansville; treasurer, Geo. A. Ure.
Annual meeting Wednesday after the first Tuesday in February, 1917.

WISCONSIN ASSOCIATION OF INSURANCE AGENTS.

President, A. H. Zimmerman; vice-presidents, F. J. Meyer, Mrs. John West, Walter Hartshorn, Charles Erhart, A. G. Dana, Don VanWart and J. Koffend; secretary and treasurer, George Y. Wilkinson, 135 Grand avenue, Milwaukee.
Annual meeting fixed by officers.

MILWAUKEE BOARD OF FIRE UNDERWRITERS.

President, Herman Pfiel; vice-president, Chas. Borst; secretary, J. O. Myers; treasurer, Emil P. Hunkel.
Annual meeting second Wednesday in October.

CITY AND VILLAGE MUTUAL FIRE UNDERWRITERS ASSOCIATION OF WISCONSIN.

President, Nathan Haessly, Theresa; first vice-president, Joseph Schmidt, Kewaskum; second vice-president, George A. Jacobs, Janesville; secretary and treasurer, H. A. Wrucke, Campbellsport, Wis.
Annual meeting second Tuesday in February.

KENOSHA FIRE INSURANCE AGENTS ASSOCIATION.

President, Charles A. Tarbell; vice-president, Chas. H. Pfenning; secretary and treasurer, Jas. E. Tully.
Annual meeting first Monday of December.

Wyoming.

INSURANCE FEDERATION OF WYOMING.

President, C. W. Riner, Cheyenne; vice-presidents, W. R. Schnitger, Cheyenne; Guy U. Shoemaker, Laramie; C. F. Maurer, Douglas; Carl Kugland, New Castle; D. C. Barksdale, Cheyenne; secretary-treasurer, J. F. Renfro, Cheyenne.

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE.

Most Loyal Grand Gander, Fred W. Ransome, Columbus, O.; Grand Supervisor of the Flock, J. R. Stewart, Toronto, Can.; Grand Custodian of the Goslings, E. G. Carlisle, Chicago, Ill.; Grand Guardian of the Nest, Gus M. Wise, 909 Sharp Bldg., Kansas City, Mo.; Grand Wielder of the Goose Quill, B. A. Lehnberg, Milwaukee, Wis.; Grand Keeper of the Golden Goose Egg, W. J. Sonnen, Chicago, Ill.

STATE PONDS.

Pond.	Wielder of the Goose Quill.	Address.
Arkansas	Paul A. Schmuck	Little Rock, Ark.
California	E. A. Rowe	Los Angeles, Cal.
Colorado	C. F. Cashman	Denver, Col.
Dakota	W. S. Himmelwright	Fargo, N. D.
Golden Gate	Robt. W. Neal	San Francisco, Cal.
Illinois		Chicago, Ill.
Indiana	Irving Williams	Indianapolis, Ind.
Iowa	C. R. Tyrrell	Des Moines, Ia.
Kentucky	F. G. Snyder	Louisville, Ky.
Michigan	M. M. Hawxhurst	Detroit, Mich.
Minnesota	N. G. Burgster	Minneapolis, Minn
Missouri-Kansas	J. P. Burnley	Kansas City, Mo.
Nebraska	Chas. E. Sielken	Omaha, Neb.
Ohio	H. B. Matt	Columbus, O.
Oklahoma	J. H. Crane	Oklahoma.
Ontario	H. W. Crossin	Toronto, Ont.
Oregon	G. A. DeGroff	Portland, Ore.
Washington	F. E. Partridge	Spokane, Wash.
Wisconsin	R. H. Wieben	Milwaukee, Wis.

State Officials Having Authority in Insurance Matters.

Corrected to July 1, 1916.

State.	Name.	Address.	Title.	Next Session of Legislature
Alabama	C. B. Smith	Montgomery	Commissioner of Insurance	Jan., 1919
Alaska	W. G. Smith	Juneau	Territorial Treasurer	Mar.,1917
Arizona	Cleveland C. Thompson	Phoenix	Superintendent of Insurance	Jan., 1917
Arkansas	M. F. Dickinson	Little Rock	Aud. of State & Ins. Com.	Jan., 1917
California	J. E. Phelps	San Francsco	Insurance Commissioner	Jan., 1917
Canal Zone	C. A. McIlvaine	Balboa	Executive Secretary	.....
Colorado	E. R. Harper	Denver	Asst. Supt. of Insurance	Jan., 1917
Connecticut	Burton Mansfield	Hartford	Insurance Commissioner	Jan., 1917
Delaware	Wm. R. McCabe	Dover	Insurance Commissioner	Jan., 1917
District of Columbia	Chas. F. Nesbit	Washington	Superintendent of Insurance	Dec., 1917
Florida	John C. Luning	Tallahassee	State Treasurer	Apr., 1917
Georgia	W. A. Wright	Atlanta	Insurance Commissioner	June, 1917
Hawaii	C. J. McCarthy	Honolulu	Insurance Commissioner	Feb., 1917
Idaho	George F. Steele	Boise City	Insurance Commissioner	Jan., 1917
Illinois	Rufus M. Potts	Springfield	Superintendent of Insurance	Jan., 1917
Indiana	D. J. Crittenberger	Indianapolis	Auditor of State	Jan., 1917
Iowa	Emory H. English	Des Moines	Commissioner of Insurance	Jan., 1917
Kansas	Carey J. Wilson	Topeka	Superintendent of Insurance	Jan., 1917
Kentucky	James J. Bailey	Frankfort	Insurance Commissioner	Jan., 1918
Louisiana	C. F. Thomas	Baton Rouge	Secretary of State	May, 1918
Maine	Erastus J. Carter	Augusta	Insurance Commissioner	Jan., 1917
Maryland	W. Mason Shehan	Baltimore	Insurance Commissioner	Jan., 1918
Massachusetts	Frank H. Hardison	Boston	Commissioner of Insurance	Jan., 1917
Michigan	John T. Winship	Lansing	Commissioner of Insurance	Jan., 1917
Minnesota	S. D. Works	St. Paul	Commissioner of Insurance	Jan., 1917
Mississippi	T. M. Henry	Jackson	Insurance Commissioner	Jan., 1918
Missouri	Walter Chorn	Jefferson City	Superintendent of Insurance	Jan., 1917
Montana	Wm. Keating	Helena	Commissoner of Insurance	Jan., 1917
Nebraska	W. B. Eastham	Lincoln	Insurance Commissioner	Jan., 1917
Nevada	George A. Cole	Carson City	State Controller	Jan., 1917
New Hampshire	R. J. Merrill	Concord	Insurance Commissioner	Jan., 1917
New Jersey	Geo. M. La Monte	Trenton	Insurance Commissioner	Jan., 1917
New Mexico	Jacobo Chavez	Santa Fe	Superintendent of Insurance	Nov., 1917
New York	Jesse C. Phillips	Albany	Superintendent of Insurance	Jan., 1917
North Carolina	James R. Young	Raleigh	Insurance Commissioner	Jan., 1917
North Dakota	W. C. Taylor	Bismarck	Commissioner of Insurance	Jan., 1918
Ohio	Frank Taggart	Columbus	Superintendent of Insurance	Jan., 1917
Oklahoma	A. L. Welch	Oklahoma City	Insurance Commissioner	Jan., 1917
Oregon	Harvey Wells	Salem	Insurance Commissioner	Jan., 1917
Pennsylvania	J. Denny O'Neil	Harrisburg	Insurance Commissioner	Jan., 1917
Philippine Islands	H. H. Barrett	Manila	Insurance Commissioner	.....
Porto Rico	Allan H. Richardson	San Juan	Treasurer	Feb., 1917
Rhode Island	Charles C. Gray	Providence	Insurance Commissioner	Jan., 1917
South Carolina	F. H. McMaster	Columbia	Insurance Commissioner	Jan., 1917
South Dakota	M. H. O'Brien	Pierre	Insurance Commissioner	Jan., 1917
Tennessee	Wm. F. Dunbar	Nashville	Commissioner of Insurance	Jan., 1917
Texas	John S. Patterson	Austin	Com'r. of Ins. and Banking	Jan., 1917
Utah	John James	Salt Lake City	Insurance Commsisoner	Jan., 1917
Vermont	Guy W. Bailey	Essex Junction	Secretary of State	Jan., 1917
	Walter F. Scott	Brandon	State Treasurer	
Virginia	Joseph Button	Richmond	Commissioner of Insurance	Jan., 1918
Washington	H. O. Fishback	Olympia	Insurance Commissioner	Jan., 1917
West Virginia	John S. Darst	Charleston	State Auditor	Jan., 1917
Wisconsin	M. J. Cleary	Madison	Commissioner of Insurance	Jan., 1917
Wyoming	R. B. Forsyth	Cheyenne	State Auditor	Jan., 1917

Canada.

Dominion of Canada	Geo. D. Finlayson	Ottawa	Superintendent of Insurance	.....
Alberta	W. F. Newson	Edmonton	Superintendent of Insurance	.....
British Columbia	Ernest F. Gunther	Victoria	Superintendent of Insurance	.....
Manitoba	A. E. Ham	Winnipeg	Inspector of Insurance	.....
New Brunswick	G. N. Babbitt	Fredericton	Deputy Provincial Treasurer	.....
Newfoundland	Geo. Bursel	St. Johns	Accountant, Finance Dept.	.....
Nova Scotia	Fred. S. Mathers	Halifax	Deputy Provincial Secretary	.....
Ontario	Arthur Boswell	Toronto	Supt. of Insurance	.....
Prince Edward Island	A. Newbery	Charlottetown	Assistant Provincial Treas.	.....
Quebec	Wm. Chubb	Quebec	Superintendent of Insurance	.....
Saskatchewan	Arthur E. Fisher	Regina	Superintendent of Insurance	.....

National Board Tables.

The following tables were presented at the annual meeting of the National Board of Fire Underwriters on May 23, 1912:

RISKS WRITTEN, PREMIUMS AND LOSSES.

United States and Foreign Companies Combined.

Year.	No. of Companies.	Fire Risks Written.	Fire Premiums Received.	Fire Losses Paid.	Ratio Losses to $100 of Premiums.	Ratio Losses to $100 Risks.	Amount Risks Written to $1.00 Loss.
1860-1870 inclusive.....	av. 146	$36,323,450,085	$291,427,230	$169,090,061	58.02	.4655	214.82
1871-1880 "	" 177	62,449,959,925	539,237,558	315,996,706	58.60	.5060	167.63
1881-1890 "	" 152	100,269,095,647	827,974,298	488,273,927	58.97	.4870	205.35
1891-1900 "	140	154,802,294,189	1,229,559,401	738,230,288	60.04	.4769	209.69
1901.....	146	20,629,226,087	157,599,206	93,139,517	59.10	.4515	221.49
1902.....	145	21,320,333,036	179,443,838	94,176,595	52.48	.4417	226.38
1903	147	22,007,442,608	190,487,453	92,599,881	48.61	.4207	237.66
1904.....	144	24,423,884,080	206,677,370	127,690,424	61 78	.5228	191.27
1905.....	158	25,559,701,079	216,746,917	103,805,402	47.89	.4061	246.22
1906.....	156	28,082,307,795	238,473,554	230,842,759	96.80	.8220	121.65
1907	169	30,083,316,378	252,963,823	117,433,427	46.42	.3903	256.17
1908	162	30,232,055,437	247,186,253	135,547,162	54 84	.4484	223.03
1909	163	33,117,068,129	262,196,532	126,171,492	48.12	.3810	262.48
1910	175	36,357,713,046	273,557,380	136,059,941	49.74	3742	267.22
1911.....	180	38,978,280,716	280,975,795	151,541,031	53.93	.3888	257.21
1860-1911 inclusive.	.....	$664,636,128,237	$5,394,506,608	$3,120,598,613	57.85	.4695	212.98

RISKS WRITTEN, PREMIUMS CHARGED.

United States and Foreign Companies Combined.

Year.	Number of Companies.	Fire Risks Written.	Fire Premiums Charged.	Rate of Premium Charged on Each $100 of Risks
1871-1880 inclusive.....	av. 177	$62,449,959,925	$589,045,582	.9432
1881-1890 "	" 152	100,269,095,647	990,645,402	.9880
1891-1900 "	140	154,802,294,189	1,596,518,549	1.0313
1901.....	146	20,629,226,087	218,767,583	1.0605
1902.....	145	21,320,333,036	245,563,426	1.1518
1903.	147	22,007,442,608	261,331,775	1.1874
1904.....	144	24,423,884,080	283,628,878	1.1613
1905	158	25,559,701,079	298,527,582	1.1679
1906.....	156	28,082,307,795	322,080,590	1.1369
1907.....	169	30,083,316,378	351,892,823	1.1697
1908.....	162	30,232,055,437	345,963,143	1.1444
1909.....	163	33,117,068,129	371,690,704	1.1223
1910.....	175	36,357,713,046	393,481,426	1.0822
1911.....	180	38,978,280,716	412,949,570	1.0594
1871-1911 inclusive.....	....	$628,312,678,152	$6,682,087,033	1.0635

EXPENSES.

United States and Foreign Companies Combined.

Year.	Number of Companies.	Premiums Received, Including Marine and Inland.	Expenses.	Ratio.
1860-1870 inclusive.....	av. 146	$336,791,598	$104,607,487	31.06
1871-1880 "	" 177	583,519,465	193,514,001	33.16
1881-1890 "	" 152	874,161,003	307,345,713	35.16
1891-1900 "	140	1,271,413,894	466,479,933	36.69

EXPENSES—*Continued.*

UNITED STATES AND FOREIGN COMPANIES COMBINED—*Continued.*

YEAR.	Number of Companies.	Premiums Received, Including Marine and Inland.	Expenses.	Ratio.
1901	146	$163,526,207	$61,239,686	37.45
1902	145	185,494,632	66,286,513	35.73
1903	147	196,532,866	72,506,480	36.89
1904	144	212,391,691	78,441,282	36.93
1905	158	223,019,881	82,346,361	36 92
1906	156	245,387,087	95,324,487	38.85
1907	169	260,643,569	99,457,469	38.16
1908	162	254,675,170	99,919,350	39.24
1909	163	271,760,361	104,628,486	38.50
1910	175	284,520,645	111,431,279	39.16
1911	180	294,071,982	116,900,483	39.75
1860–1911 inclusive	.....	$5,657,910,029	$2,060,443,144	36.42

COMMISSIONS.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	Number of Companies.	Premiums Received, Including Marine and Inland.	Commissions.	Ratio.
1860–1870 inclusive	av. 146	$336,791,598	$38,113,528	11.32
1871–1880 "	" 177	583,519,465	86,892,525	14.89
1881–1890 "	" 152	874,161,003	156,922,713	17.95
1891–1900 "	140	1,271,413,894	244,698,993	19.25
1901	146	163,526,207	33,942,433	20.76
1902	145	185,494,632	37,628,785	20.28
1903	147	196,532,866	41,888,572	21.31
1904	144	212,391,691	45,078,026	21.22
1905	158	223,019,881	47,843,780	21.45
1906	156	245,387,087	52,635,989	21.45
1907	169	260,643,569	55,294,868	21.22
1908	162	254,675,170	55,743,084	21.89
1909	163	271,760,336	58,433,473	21 50
1910	175	284,520,645	61,490,848	21.61
1911	108	294,071,982	64,842,912	22.05
1860–1911 inclusive	.....	$5,657,910,029	$1,081,441,529	19.11

TABLE OF RATIOS.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	No. of Companies.	Ratio Losses to $100 Premiums.	Ratio Losses to $100 Risks.	Amount Risks Written to $1.00 Loss.	Rate of Premium Charged on each $100 of Risks.	Ratio of Expenses to $100 of Premiums.	Ratio of Commission each $100 of Premiums
1860-1870 inclusive	av. 146	58.02	.4655	214 82	.....	31.06	11 32
1871-1880 "	" 177	58.60	.5060	197.63	.9432	33.16	14.89
1881-1890 "	" 152	58 97	.4870	205.35	.9880	35.16	17.95
1891-1900 "	140	60.04	.4769	209.69	1.0313	36.69	19.25
1901	146	59.10	.4515	221.49	1.0605	37.45	20.76
1902	145	52.48	.4417	226.38	1.1518	35.73	20.28
1903	147	48 61	.4207	237 66	1.1874	36.89	21.31
1904	144	61.78	.5228	191.27	1.1613	36.93	21.22
1905	158	47.89	.4061	246.22	1.1679	36.92	21.45
1906	156	96.80	.8220	121.65	1.1469	38.85	21.45
1907	169	46.42	.3903	256 17	1.1697	38.16	21.22
1908	162	54.84	.4484	223.03	1.1444	39.24	21.89
1909	163	48.12	.3810	262.48	1.1223	38.50	21.50
1910	175	49.74	.3742	267.22	1 0822	39.16	21.61
1911	180	53.93	.3888	257.21	1.0594	39.75	22.05
1860-1911 inclusive	.....	57.85	.4695	212.98	1.0635	36.42	19.11

In 1913 the form of the tables was altered, and at the annual meeting of the Board on

GENERAL TABLE OF BUSI

JOINT STOCK FIRE INSURANCE COMPA

Year.	Number of Companies.	Gross Insurance Written.	Gross Premiums Charged.	* Average Rate of Prem. Charged for $100 of Insurance.	Net Premiums Earned Including Marine and Inland.	Net Premiums Written Including Marine and Inland.
		$	$	$	$	$
1909	44	9,392,184,483	99,578,183	1.0602	65,525,611	70,612,753
1910	46	10,297,948,375	105,607,122	1.0255	71,188,186	75,385,154
1911	44	10,719,351,988	110,602,152	1.0318	72,529,169	77,068,120
1912	42	11,534,250,445	117,230,579	1.0164	75,037,582	79,981,161
1913	41	12,389,569,598	124,452,852	1.0045	78,494,055	81,903,390
1914	41	12,471,552,002	125,131,791	1.0034	77,952,301	80,578,432
1915	42	13,392,380,497	130,626,786	.9754	81,652,071	85,492,379
1909-15	..	80,197,237,388	813,229,465	1 0140	922,378,075	551,021,389

JOINT STOCK FIRE INSURANCE

1909	88	14,221,437,573	170,030,483	1.1956	122,003,180	131,666,154
1910	92	15,585,414,677	179,265,679	1.1503	129,241,144	137,933,147
1911	88	16,198,854,662	180,481,957	1.1141	130,621,154	137,914,927
1912	89	16,452,450,271	183,950,934	1.1181	132,593,883	137,768 113
1913	87	18,037,637,198	197,819,501	1.0965	136,126,649	146,001,617
1914	91	18,677,216,732	202,947,164	1.0872	141,867,541	146,409,601
1915	91	20,220,091,220	212,557,711	1.0512	148,925,721	157,455 905
1909-15	..	119,383,102,333	1,327,053,429	1 1116	941,378,272	995,149,464

UNITED STATES COM

1909	132	23,613,622,056	269,608,666	1.1417	187,527,791	202,278,907
1910	138	25,883,363,052	284,872,801	1.1006	200,429,230	213,318,301
1911	132	26,918,206,650	291,084,109	1.0814	203,150,323	214,983,947
1912	131	27,986,700,716	301,181,513	1.0761	207,631,465	217,749,274
1913	128	30,427,206,796	322,272,353	1.0592	214,620,704	227,905,007
1914	132	31,138,768,734	328 078,955	1.0536	219,819,842	226,988,033
1915	133	33,612,471,717	343,184,497	1.0210	230,577,792	242,948,284
1909-15	..	199,580,339,721	2,140,282,894	1.0724	1,463,757,247	1,546,170,853

FIRE INSURANCE COMPANIES

1909	31	9,503,446,073	102,082,038	1.0741	68,135,823	71,471,374
1910	37	10,474,349,994	108,608,625	1.0369	70,610,462	74,101,597
1911	48	12,060,074,066	121,865,461	1.0104	74,406,665	82,159,150
1912	52	13,523,005,664	139,708,345	1.0255	83,312,244	90,857,640
1913	57	15,161,242,886	152,639,683	1,0068	89,438,820	96,288,968
1914	59	17,794,916,816	174,729,621	.9819	98,529,082	106,658,983
1915	60	17,807,124,722	176,059,615	.9887	103,535,255	106,698,995
1909-15		96,424,160,221	075,693,388	1 0119	587,968,351	628,236,707

UNITED STATES AND FOR

1909	163	33,117,068,129	371,690,704	1.1224	255,663,614	273,750,281
1910	175	36,357,713,046	393,481,426	1.0822	271,039,792	287,419,898
1911	180	38,978,280,716	412,949,570	1.0594	277,556,988	297,142,197
1912	183	41,609,706,380	440,889,858	1.0596	290,943,709	308,606,914
1913	185	45,588,449,682	474,912,036	1.0417	304,059,524	324,193,975
1914	191	48,933,685,550	502,808,576	1.0275	318,348,924	333,647,016
1915	193	51,419,596,439	519,244,112	1.0098	334,113,047	349,647,280
1909-15	..	296,004,499 942	3,115,976,282	1.0527	2,051,725,598	2,174,407,560

*Term rate not reduced to annual.

May 25, 1916, the following tables were submitted :

NESS TRANSACTED.

NIES OF THE STATE OF NEW YORK.

Net Losses Paid Including Marine and Inland.	Net Losses Incurred Including Marine and Inland.	† Net Expenses.	Per Cent of Net Losses Incurred to Net Premiums Earned.	Per Cent of Net Losses Incurred to Net Premiums Written.	Per Cent of Net Expenses to Net Premiums Earned.	Per Cent of Net Expenses to Net Premiums Written.
$	$	$	$	$	$	$
32,948.050	33,428,481	26,937,227	51.01	47.34	41.11	38.15
35,493,360	36,322,716	28,420,063	51.02	48.18	39.92	37.70
40,404,702	40,270,350	29,767,071	55.52	52.25	41.04	38.62
41,061,811	41,393 998	30,632,812	55.16	51 75	40.82	38.30
44,180,911	44,360,871	32,343,588	56.51	54.16	41.21	39.49
45,576,627	47,027,529	34 768,758	60.33	58.36	44.60	43.15
44,074,283	43,106,773	34,093,673	52.79	50.42	41.76	39.88
283,739,774	285,910,718	216,963,192	54.73	51.89	41.53	39.37

COMPANIES OF OTHER STATES.

64,128,358	65,421,980	50,764,982	53.62	49.69	41.61	38.55
70,035,219	71,674 210	54,787,149	55.46	51.96	42.39	39.72
75,846,169	75,663,980	55,999,809	57.93	54.86	42.87	40.61
73,952,692	74,551,273	56,183,366	56.23	54 11	42.37	40.78
77,483,526	77,860,120	60,395,198	57.19	53.33	44.37	41.36
85,027,254	88,871,721	62,023 835	62.64	60.70	43.72	42.36
83,142,670	83,242,973	68,036,297	55.90	52.87	45.69	43.21
529,615,888	537,286,257	408,190,636	57.07	53.99	42.69	40.38

PANIES COMBINED.

97,076,408	98,850,461	77,702,209	52.71	48.87	41.43	38.41
105,528,579	107,996,926	83,207,212	53.88	50.63	41.51	39.01
116,250,871	115,934,330	85,766,880	57.07	53.93	42.22	39.89
115,014,503	115,945,271	86,816,178	55.84	53.24	41.81	39.87
121,664,467	122,220,991	92,738,786	56.95	53.63	43.21	40.69
130,603,881	135,899,250	96,792,593	61.82	59.87	44.03	42.64
127,216,953	126,349,746	102,129,970	54.80	52.01	44.29	42.04
813,355,662	823,196,975	625,153,828	56.24	53.24	42.71	40.43

OF FOREIGN COUNTRIES.

34,107,943	34,163,855	25,863,464	50.14	47.80	37.96	36.19
36,534,664	36,891,582	27,126,664	52.25	49 78	38.42	36.61
42,141,759	42,594,265	30,101,716	57.24	51.84	40.46	36.64
46,902,566	47,661,750	33,967,448	57.21	52.46	40.76	37.38
50,463,871	50,763,271	35,840,491	56.76	52.72	40.07	37.22
61,494,684	64,821,532	39,030,829	65.79	60.77	39.61	36.59
58,729,002	58,125,157	40,915,336	56.14	54.48	39.52	38.35
330,374,489	335,021,412	232 845,948	56.98	53 33	39.60	37.06

EIGN COMPANIES COMBINED

131,184,351	133,014,316	103,565,673	52.03	48.59	40.51	37.83
142,063,243	144,888,508	110,133,876	53.46	50.41	40.71	38.39
158,392,630	158,528,595	115,868,596	57.12	53.35	41.75	38.99
161,917,069	163,607,021	120,783,626	56.23	53.01	41 51	39.14
172,128,338	172,984,262	128,579,277	56.89	53.36	42.29	39.66
192,098,565	200,720,782	135,823,422	63.05	60.16	42.66	40 71
185,945,955	184,474,903	143,045,306	55.21	52.76	42.92	41.01
1,143,730,151	1,158,218,387	857,999,776	56.45	53.27	41.82	39.46

† Exclusive of losses paid, dividends paid, remittances to home office, loss on sale or maturity of ledger assets, decrease in book value, borrowed money repaid and real estate taxes and expenses.

COMMISSIONS.

Joint Stock Fire Insurance Companies of the State of New York.

YEAR.	Number of Companies.	Net Premiums Written, Including Marine and Inland.	Net Commissions.	Per Cent of Net Commissions to Net Premiums Written.
		$	$	
1909	44	70,612,753	14,781,562	20.93
1910	46	75,385,154	15,592,619	20.68
1911	44	77,068,120	16,293,898	21.14
1912	42	79,981,161	16,970,069	21.22
1913	41	81,903,390	18,163,134	22.18
1914	41	80,578,432	17,062,863	21.18
1915	42	85,492,379	18,405,707	21.53
1909-15		551,021,389	117,269,852	21.28
Joint Stock Fire Insurance Companies of Other States.				
1909	88	131,666,154	28,068,022	21.32
1910	92	137,933,147	29,752,858	21.57
1911	88	137,914,927	29,977,811	21.74
1912	89	137,768,113	29,261,218	21.24
1913	87	146,001,617	31,508,495	21.58
1914	91	146,409,601	30,322,122	20.85
1915	91	157,455,905	32,670,531	20.75
1909-15		995,149,464	211,761,057	21.28
United States Companies Combined.				
1909	132	202,278,907	42,849,584	21.18
1910	138	213,318,301	45,345,477	21.26
1911	132	211,983,047	46,271,709	21.52
1912	131	217,749,274	46,231,287	21.23
1913	128	227,905,007	49,671,629	21.80
1914	132	226,988,033	47,584,985	20.96
1915	133	242,948,284	51,076,238	21.02
1909-15		1,546,170,853	329,030,909	21.28
Fire Insurance Companies of Foreign Countries.				
1909	31	71,471,374	15,583,889	21.80
1910	37	74,101,597	16,145,371	21.79
1911	48	82,159,150	18,571,203	22.60
1912	52	90,857,640	21,370,254	23.52
1913	57	96,288,968	22,692,144	23.57
1914	59	106,658,983	25,304,356	23.72
1915	60	106,698,995	26,091,207	24.45
1909-15		628,236,707	145,758,424	23.20
United States and Foreign Companies Combined.				
1909	163	273,750,281	58,433,473	21.34
1910	175	287,419,898	61,490,848	21.39
1911	180	297,142,197	64,842,912	21.82
1912	183	308,606,914	67,601,541	21.90
1913	185	324,193,975	72,363,773	22.32
1914	191	333,647,016	72,889,341	21.85
1915	193	349,647,280	77,167,445	22.07
1909-15		2,174,407,560	474,789,333	21.84

OUTSTANDING RISKS, DECEMBER 31, 1915.

193 United States and Foreign Companies Combined.

YEAR.	One Year or Less.			Two Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1914	.....	.....	.....	$263,837,324	$2,122,256	.8043
1915	$17,864,756,520	$188,187,874	1.0534	307,249,686	2,499,894	.8136
1914-1915 inclusive	$17,864,756,520	$188,187,874	1.0534	$571,087,010	$4,622,150	.8093

* Gross less reinsurance.

OUTSTANDING RISKS, DECEMBER 31, 1915—*Continued.*

193 UNITED STATES AND FOREIGN COMPANIES COMBINED—*Continued.*

YEAR.	Three Years.			Four Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1912	.....	.....	.....	$90,975,795	$861,358	.9468
1913	$8,689,553,724	$79,106,395	.9103	93,838,298	966,027	1.0295
1914	9,442,058,984	84,299,369	.8928	102,928,791	1,028,630	.9993
1915	10,357,104,672	93,866,184	.9063	90,892,580	970,733	1.0680
1912-1915 inclusive	$28,488,717,380	$257,271,948	.9030	$378,635,464	$3,826,748	1.0106

YEAR.	Five Years.			Combined Term Business.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1911	$1,910,347,156	$22,630,970	1.1847	$1,910,347,156	$22,630,970	1.1847
1912	2,136,175,720	24,739,573	1.1581	2,227,151,515	25,600,931	1.1495
1913	2,399,062,124	27,372,135	1.1409	11,182,454,146	107,444,557	.9608
1914	2,552,284,788	29,610,225	1.1602	12,361,109,887	117,060,480	.9470
1915	2,566,029,277	30,389,895	1.1843	13,321,276,215	127,777,106	.9592
1911-1915 inclusive	$11 563,899,065	$134,742,798	1.1651	$41,002,338,919	$400,514,044	.9768

YEAR.	Total Business.		
	Amount Covered.	Premiums Charged.*	Rate on $100
1911	$1,910,347,256	$22,630,970	1.1847
1912	2,227,151,515	25,600,931	1.1495
1913	11,182,454,146	107,444,557	.9608
1914	12,361,109,887	117,060,480	.9470
1915	31,186,032,735	315,964,980	1.0131
1911-1915 inclusive	$58,867,095,439	$588,701,918	1.0000

OUTSTANDING RISKS SINCE 1877.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	Number of Companies.	One Year or Less.			Two Years.		
		Amount Covered.	Premiums Charged *	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877-1880	av. 171	$17,225,870,711	$155,144,308	.9006	$218,200,115	$1,716,786	.7867
1881-1890	" 152	57,518,353,471	608,561,152	1.0580	992,898,185	7,915,705	.7972
1891-1900	" 140	78,238,449,847	883,319,182	1.1290	1,640,966,780	12,934,603	.7882
1901-1910	" 156	12 2,398,008,441	1,528,150,526	1.2485	2,535,976,422	23,297,753	.9186
1911	180	15,936,070,478	179,533,270	1.1266	420,033,332	3,658,896	.8711
1912	183	15,945,524,136	180,521,572	1,1348	441,150,316	3,818,870	.8657
1913	185	16,611,314,750	184,030,519	1.1079	425,960,116	3,807,802	.8939
1914	191	17,037,299,417	185,750,562	1.0903	487,310,936	4,177,429	.8572
1915	193	17,864,756,520	188,187,874	1.0534	571,087,010	4,622,150	.8093

* Gross less reinsurance.

OUTSTANDING RISKS SINCE 1877—*Continued.*

UNITED STATES AND FOREIGN COMPANIES COMBINED—*Continued.*

YEAR.	Three Years.			Four Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877-1880	$5,218,855,533	$51,263,766	.9822	$300,279,492	$3,175,419	1.0574
1881-1890	32,442,478,719	291,864,091	.8996	1,117,977,989	10,890,022	.9741
1891-1900	71,732,844,097	630,854,025	.8794	1,817,728,134	15,939,467	.8769
1901-1910	138,254,337,223	1329,944,374	.9610	2,723,534,458	24,944,969	.9159
1911	21,155,045,477	203,312,002	.9610	343,963,482	3,308,760	.9620
1912	22,946,375,614	217,570,112	.9481	339,909,619	3,341,582	.9831
1913	25,217,130,392	232,300,361	.9212	356,197,972	3,512,530	.9861
1914	27,048,883,742	247,653,174	.9156	378,553,308	3,720,538	.9828
1915	28,488,717,380	257,271,948	.9030	378,635,464	3,826,748	1 0106

YEAR.	Five Years.			Combined Term Business		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877-1880	$2,611,972,499	$34,816,638	1.3329	$8,349,307,639	$90,972,609	1.0895
1881-1890	17,856,330,481	218,213,771	1.2221	52,409,685,374	528,883,589	1.0091
1891-1900	30,250,195,639	362,232,733	1.1973	105,441,734,650	1,021,960,822	.9693
1901-1910	53,325,180,168	642,515,630	1.2049	196,839,028,271	2,020,702,726	1 0265
1911	8,421,879,881	101,259,546	1.2023	30,340,922,172	311,539,204	1.0268
1912	9,167,426,466	109,342,398	1.1927	32,894,862,015	334,072,962	1.0156
1913	10,245,677,442	121,185,541	1.1827	36,244,965,922	360,806,234	.9955
1914	11,060,811,926	129,385,863	1.1697	38,975,559,912	384,937,004	.9877
1915	11,563,899,065	134,742,798	1.1651	41,002,338,919	400,514,044	.9768

YEAR.	Totals.		
	Amount Covered.	Premiums Charged.*	Rate on $100
1877-1880	$25,575,178,350	$246,116,917	.9623
1881-1890	109,928,038,845	1,137,444,741	1.0347
1891-1900	183,680,184,497	1,905,280,004	1.0373
1901-1910	319,237,036,712	3,548,853,251	1.1116
1911	46,276,992,650	491,072,474	1.0612
1912	48,840,386,151	514,594,534	1.0536
1913	52,856,280,672	544,836,753	1.0308
1914	56,012,859,329	570,687,566	1.0189
1915	58,867,095,439	588,701,918	1.0000

* Gross less reinsurance.

Fire Insurance Companies that Have Failed or Retired

The following is a list of joint-stock and mutual fire and marine insurance companies and Lloyds that have failed or retired from business in the United States:

When Retired. — Name of Company.

1885—Acme, Des Moines; reinsured in State, Des Moines.
1912—Acme Fire, Cedar Rapids, Iowa; reinsured in Northwestern Fire and Marine, and Sovereign.
1896—Acme Lloyds, Brooklyn.
.....Acton Mutual Fire, Acton.
.....Adam Co. Mutual Live Stock, Gettysburg, Pa.; retired.
.....Adams Fire and Marine, W. Va.; retired.
1907—Adams & Boyle, Little Rock, Ark.; retired.
1857—Adams Mutual Fire, Adams.
1911—Adirondack Fire, New York; merged with Lumber, New York.
1879—Adriatic, New York; reinsured in London and Lancashire.
1874—Advance, Philadelphia; reinsured.
1908—Ætna Fire, Dallas, Tex.; charter revoked.
1895—Ætna Fire Lloyds, New York; name changed to Montauk Fire Lloyds.
1874—Ætna, Chicago; failed.
1882—Ætna, Denver; retired.
1879—Ætna Fire, New York; reins. in Home, N. Y.
1871—Ætna, New York; failed by Chicago fire.
1909—Ætna Fire, Syracuse, N. Y.; liquidated.
1888—Ætna Fire and Marine, Wheeling, W. Va.; reinsured in Providence-Washington.
1911—Ætna Fire and Marine,, Dover, Del.; license revoked.
1898—Ætna Mutual, Concord, N. H.; failed.
1862—Agawam Mutual Fire, Ipswich.
1910—Akron Mutual, Akron, O.; ceased business.
1887—Alabama, Mobile; failed.
1890—Alabama State Mutual, Anniston; failed.
1895—Alamo, San Antonio, Tex.; reinsured in Germania, New York.
1871—Albany City, Albany; failed by Chicago fire.
1877—Albemarle, Charlottesville; reinsured in Granite of Virginia.
1904—Alexandria, Va.; reinsured in Hartford Fire.
1908—Alexandria Home, Alexandria, Va.; reinsured in Westchester Fire.
1894—Allegheny, Charleston, W. Va.
1888—Allegheny, Pittsburg; reins. in Armenia.
1910—Allegheny, Pittsburg; merged with Humboldt Fire, Pittsburg.
1874—Allemannia, Cleveland; failed.
1880—Alliance, Boston; reinsured in Reinsurance Generales.
1882—Alliance, New York; reinsured in Phenix, Brooklyn, and resumed business; reinsured in United Fire, Manchester, Eng.
1908—Alliance Fire, Austin, Minn.; reinsured in Connecticut Fire.
1905—Alliance Fire Underwriters, Chicago; ceased business.
1891—Alliance Mutual, Reading; failed.
1905—Allied Fire Underwriters, Chicago; retired.
1874—Alps, Erie; failed.
1891—Alta, Stockton; reins. in Connecticut Fire.
.....Alton Mutual Ins. & Sav., Alton; failed.
1905—Amalgamated Underwriters, Chicago; retired.
1915—Amazon Fire, Shawnee, Okla.; liquidated.
1891—Amazon, Cincinnati; rein. in Royal, Liverpool.
1894—America, Jersey City; failed.
1872—American, Jersey City.
1906—American, Boston; reinsured in Firemens of Newark, receivers appointed.
1882—American, Chicago; reins. in Home, N. Y.
1878—American, Cincinnati; failed.
1909—American, Little Rock; receiver appointed.
1910—American, Nashville, Tenn.; receiver appointed.
1898—American, New Orleans; retired.
1871—American, Providence; failed by Chicago fire.
1882—American, Wheeling; reinsured in Phœnix, London, and Citizens, Toledo.
.....American Bankers Town Mutual, Kansas City, Mo.
1915—American Fire Ins. Assn., Dallas, Tex.

When Retired. — Name of Company.

1887—American Exchange, New York; reinsured in German-American.
1899—American Fire, Baltimore, Md.; reinsured, except in Maryland, in Fidelity, New York. 1901—Reinsured in Union, London.
1913—American Fire, Dover, Del.; license revoked.
1895—American Fire and Marine Lloyds, New York; retired.
1914—American Fire, Lexington, Ky.; receiver appointed.
1895—American Fire, New York; reinsured in Phenix, Brooklyn, and continued business; reinsured, 1901, in Hartford Fire.
1906—American Fire, Philadelphia; reinsured term risks in April, 1906, in Commercial Union, and in July, 1906, reinsured new business in Stuyvesant and Pacific Fire, and suspended operations; resumed business Jan. 1, 1908; in 1913 merged with Ins. Co. of the State of Pennsylvania.
1905—American Fire Underwriters, Chicago, Ill.; retired.
1906—American Guaranty Fund Mutual, St. Louis.
1913—American Home, Greenville, S. C.; reinsured in German-American, New York.
1899—American Indemnity and Assurance, Indianapolis, Ind.; failed.
.....American, Lexington, Ky.; receiver appointed.
1894—American Lloyds, Limited, Chicago; reinsured in Lumbermens Mutual, Chicago.
1898—American Manufacturers Mutual, Concord, N. H.; failed.
1911—American Manufacturers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
.....American Midland Town Mut., Liberty, Mo.
1890—American Mutual, Cleveland; wound up.
1904—American Mutual, Des Moines; failed.
1898—American Mutual, Danville, Ill.; retired.
1889—American Mutual, Michigan City, Ind.; failed.
1874—American Mutual, New Orleans; failed.
1883—American Mutual, St. Louis; reinsured.
1890—American Mutual, South Bend, Ind.; failed.
1895—American Mutual Fire, Denver, failed.
1902—American Mutual, Plainfield, N. J.; retired.
1909—American Mutual, Syracuse, N. Y.; liquidated.
1903—American National, Fort Worth, Tex.; charter revoked.
1911—American National, Rock Island, Ill.; reinsured in American Union, Philadelphia, and in 1913 in North British and Mercantile, London.
1876—American Underwriters, Philadelphia; failed.
1908—American Underwriters Fire of Monroe County, N. Y.; receiver appointed.
1913—American Union Fire, Philadelphia; receiver appointed.
1915—American Union F. I. A., Waco, Tex.
1879—Amity, New York; reinsured in Star, N. Y.
1889—Amoskeag, Manchester; reinsured in Peoples, Manchester, N. H.
1915—Anchor Fire, Des Moines; reinsured in the Northwestern F. and M., Minneapolis.
1894—Anchor, London; failed.
1861—Anchor (Marine), New York.
1872—Anchor, St. Louis; failed.
1894—Anchor F. & M., Wheeling; failed.
1915—Anchor Fire Ins. Assn., Dallas, Tex.; receiver appointed.
1872—Andes, Cincinnati; failed by Chicago fire.
1886—Anglo-American, Washington, D. C.; failed.
1890—Anglo-Nevada, San Francisco; reinsured in Caledonian, and London and Lancashire.
1878—Anthracite, Philadelphia; reinsured in Sun, Philadelphia.
1860—Appleton Mutual Fire, Boston.
1911—Appleton Mutual, Appleton, Wis.; absorbed by Manitowoc Mutual.

When Retired.	Name of Company.
1909	Aquidneck Mutual Fire, Providence, R. I; reinsured.
1897	Arctic, New York; reinsured in Imperial.
1883	Argentine, Denver and Indianapolis; failed
1914	Arizona-New Mexico Fire Underwriters, Phœnix, Ariz.
1897	Arkansas Fire, Little Rock; reinsured in Commercial Union, London.
1864	Arkansas Home, Little Rock; retired.
1906	Arkansas Mutual, Little Rock, Ark.; merged with Capital Fire, Little Rock.
1889	Arkansas Valley Mutual, Wichita, Kan.; retired; resumed business in 1903.
1889	Arlington, Memphis; reinsured in Milwaukee Mechanics, Milwaukee.
1901	Armenia, Pittsburg; reins. in Westchester; resumed business in 1903, and in 1906 merged with Conestoga Fire, Lancaster, as the Guardian Fire, Pittsburg.
1892	Armstrong, New York; reinsured in Lancashire, Manchester.
1915	Army and Navy Ins. Assn., San Antonio, Texas.
1869	Artisans, New York; reinsured in Commonwealth of New York.
1900	Artisans, Pittsburg; reinsured in National, Hartford.
1897	Ashfield Mutual, Ashfield, Mass.; retired.
1899	Associated Firemens, Baltimore; reinsured in Fidelity.
1871	Associated Firemen, Providence.
1901	Associated Manufacturers Mutual, Brooklyn, reinsured in Phenix, Brooklyn.
1891	Associated Manufacturers Mutual, Moline Ill.; retired.
1908	Associated Mutual Fire Underwriters, Paxton, Ill.; reinsured in Illinois National, Springfield, Ill.
1896	Associated Underwriters, New York; retired
1899	Associated Underwriters, Rockford; retired
1905	Assurance Association of Illinois, Chicago; retired.
1897	Assurance Lloyds of America, New York reinsured in Assurance Co. of America.
1914	Assured's National Mutual, Decatur, Ill.; receiver appointed.
1871	Astor, New York; failed by Chicago fire.
1897	Athens Mutual, Athens, Ga.; retired.
1912	Athens Mutual, Athens, Ga.; liquidated.
1906	Atlanta-Birmingham Fire, Birmingham, Ala.; reinsured in Prudential of Tazewell; receiver appointed.
1915	Atlanta Home, Atlanta, Ga.; reinsured in Firemans Fund, California.
1889	Atlantic F. & M., Providence; reinsured in National of Hartford.
1898	Atlantic Fire and Marine Underwriters, New York; retired.
.....	Atlantic Mutual Fire, Atlantic City, N. J.
1896	Atlantic Mutual Fire, Providence; reinsured in Svea, Gothenburg.
1915	Atlantic National Fire, Macon, Ga.; reinsured in New Hampshire Fire, Manchester.
.....	Atlantic F. & M., Provincetown; retired.
1871	Atlantic, Baltimore; reins. in Home, Md
1879	Atlantic Fire, Brooklyn; reins. in Home, N. Y.
1843	Atlantic, Boston.
1881	Atlantic Mutual Marine, Provincetown.
1870	Atlantic, New Orleans; reinsured in Factors and Traders.
1871	Atlantic, Brooklyn; failed by Chicago fire.
1894	Atlantic, Richmond, Va.; mail unclaimed
1896	Atlantic Mutual Fire, Philadelphia; failed
1908	Atlantic Underwriters at New York Central Lloyds; retired.
1874	Atlantic and Pacific, Chicago; failed
1895	Atlantic Fire Lloyds, Camden, N. J.
1841	Atlas, Boston.
1911	Atlas, Des Moines, Ia.; merged with Anchor Fire, Des Moines, Ia.
1881	Atlas, Hartford; wound up.
.....	Atlas, Missouri; retired.
1875	Atlas, New Orleans; failed.
1897	Atlas, Providence, R. I.; retired
1896	Atlas Fire, Columbia, S. C.; retired.
1896	Atlas Fire and Marine Lloyds, New York
1900	Atlas Mutual Fire, Boston; reinsured; resumed business in 1903; receiver appointed 1907.
1869	Augusta Fire, Augusta, Ga.
1913	Augusta Fire, Augusta, Ga.; reinsured in Citizens, Baltimore.
1871	Aurora, Aurora.
1891	Aurora, Cincinnati; reins. in National, Conn.
1870	Aurora, Covington; reinsured in Aurora of Cincinnati.
1897	Aurora Fire, Philadedphia; retired.
1899	Automatic Mutual Fire, Philadelphia; failed.
1896	Automatic Sprinkler Mutual Fire, Philadelphia; failed.
1914	Automobile Inter Indemnity Association, St. Louis; retired.
1914	Automobile Underwriters, San Antonio, Tex.; retired.
1869	Baltic, New York; failed.
1904	Baltimore Fire, Baltimore; failed by Baltimore fire.
.....	Baltimore and Ohio, West Virginia; retired.
1877	Bangor, Bangor; failed.
1893	Bangor Mutual, Bangor, Me.; retired.
1896	Bankers and Merchants F. & M. Underwriters, New York; consolidated with South and North American Lloyds.
1898	Bankers and Merchants Mutual, Liberty, Mo.; assigned.
1913	Bankers Fire, Phœnix, Ariz.; reinsured in Firemans Fund, San Francisco.
1914	Bankers Security Fire Underwriters, Houston, Tex.; retired.
1914	Baron Steuben Mutual Fire, Ithaca, N. Y.; reinsured.
1902	Baloise, Basle, Switzerland; retired.
1900	Bavarian Mortgage & Exchange Bank, Munich; retired from United States.
.....	Bay State Mutual Fire, Chelsea.
1895	Bay State Mutual Fire, Gardner; failed.
1872	Bay State, Worcester; failed by Boston fire
1914	Beaver Dam Mutual Fire, Beaver Dam, Wis.; retired.
1915	Beaver State Merchants Mutual, Portland, Ore.; ceased writing.
1858	Becket Mutual Fire, Becket.
1897	Bedford Mutual, Bedford, Pa.; reins. in Ætna.
1853	Bedford Commercial, New Bedford.
1871	Beekman, New York; failed by Chicago fire.
1897	Beloit Mutual, Beloit, Wis.; reinsured in Niagara, New York.
1890	Belleville Mutual, Belleville, Ill.; reinsured in American, Philadelphia.
1912	Beloit Merchants & Bankers Mutual Fire, Beloit, Wis.; reinsured in Old Colony, Mass.
1910	Ben Franklin, Pittsburg; amalgamated with National, Pittsburg.
1902	Bergen Co. Farmers, Oradell, N. J.; failed.
.....	Berkley, West Virginia; retired.
1881	Beverly Marine, Beverly.
1885	Beverly (name changed to Merchants); reinsured in Boston Marine.
1887	Birmingham, Birmingham, Ala.; reinsured in Macon, Macon, Ga.
.....	Black Hills, Deadwood.
1905	Blackhawk, Freeport, Ill.; merged with German, Freeport.
1871	Bloomington, Bloomington; reinsured.
1914	Bloomington Mutual Fire, Bloomington, Ill.; reinsured.
1905	Blue Grass, Lexington, Ky.; receiver appointed.
1909	Blue Ridge Fire, Blue Ridge, Ga.; absorbed by Florida Home.
1913	Bluff City Fire, Memphis, Tenn.; reinsured in Hernando, Memphis.
1891	Boatmans F. & M., Pittsburg; reinsured in Norwich Union, Norwich.
1877	Boatmens, St. Louis; reinsured in American Central.
1872	Boot & Shoe Manufacturers Mut. Fire, Lynn.
.....	Boot Manufacturers Mutual, Boston; retired.
1872	Boston, Boston; failed by Boston fire.
1861	Boston Inland Mutual, Boston.
.....	Boston Marine, Boston.
1860	Boston Mutual Fire, Boston.
1861	Bowditch Mutual Fire (changed to Hamilton Mutual Fire, 1852), Salem.
.....	Bowdoin Mutual Fire, Boston.
1872	Boylston, Boston; failed by Boston fire.
1894	Boylston, Boston; reinsured in German-American, New York, and Providence Washington, Providence.

When Retired. NAME OF COMPANY.

1886—Brevoort, New York; reins. in Home, N. Y.
1877—Brewers, Milwaukee; reins. in Home, N. Y.
1877—Brewers and Maltsters, New York; reinsured in Merchants, N. J.
1897—Brewers and Maltsters Lloyds, New York; retired.
1909—Bristol County Mutual, New Bedford, Mass.; reinsured in Springfield Fire & Marine.
1907—British-American, New York; reinsured in British America of Toronto.
1896—Broadway Lloyds, New York.
1900—Broadway, New York; reinsured in Svea.
1887—Brooklyn Fire, New York; reinsured in American of Newark, N. J.
.....Brunswick, West Virginia; retired.
1896—Brooklyn Lloyds, Brooklyn; retired.
1913—Buckeye Fire Association, Cincinnati; failed.
1890—Buckeye Mut., Shelby, O.; charter revoked.
1870—Buckeye State, Cincinnati; retired.
1884—Buffalo, Buffalo; reins. in Phenix, B'klyn.
1871—Buffalo City, Buffalo; failed by Chicago fire
1914—Buffalo Commercial, Buffalo; merged with Buffalo German, Buffalo.
1871—Buffalo Fire and Marine, Buffalo; failed by Chicago fire.
1898—Buffalo Mutual Fire, Buffalo; retired.
1896—Buffalo F. and M. Undrs., Buffalo; retired.
1877—Builders Mutual Fire, Boston.
1897—Builders Mutual Fire, Philadelphia; retired
.....Builders, West Virginia; retired.
1865—Bunker Hill Fire, Charleston.
1873—Burnet, Cincinnati; retired.
1894—Burlington, Burlington, Ia.; failed.
1897—Business Mens Mutual Fire, Boston; reinsured in Firemens, Baltimore.
1915—Business Mens Town Mutual, Kansas City, Mo.; liquidated.
1896—Butler Mutual Fire, Butler, Pa.; retired.
1915—Butte Co. Farmers Mutual, Chico, Cal.; retired.
1880—Caisse Generale, Paris; retired from the United States, reinsuring American risks in Imperial and Northern, Howard and Fire Association.
1910—Calgary Fire, Calgary; merged with Hudson Bay Fire.
1892—California, San Francisco; reinsured in Peoples, Manchester; Home, New York: Firemans Fund, San Francisco; reorganized and resumed business June 15, 1906.
1913—Calumet, Chicago; reinsured in National Union, Pittsburg.
1904—Calumet Fire Association, Chicago; failed.
1897—Cambrian Mutual, Scranton; retired.
1908—Cambridge Mutual Fire, Cambridge, Mass.; reinsured in Royal, Liverpool; resumed business, 1909.
1890—Cameron Town Mutual, Mo.; assigned to Warrensburg Town Mutual, Mo.
.....Canton Town Mutual, Mo.
.....Cape Cod Mutual Fire, Harwich.
.....Cape Cod Mutual Fire, Sandwich.
1909—Capital, Des Moines, Iowa; merged with Merchants and Bankers, Des Moines.
1912—Capital and Merchants and Bankers, Des Moines; reinsured in German-American, New York.
1900—Capital, Jackson, Miss.; failed.
1900—Capital, Memphis, failed.
1878—Capital City, Albany; reins. in Lancashire.
1872—Capital City, Columbus; reinsured in Franklin of Ohio.
1891—Capital City Mutual, Harrisburg; failed.
1889—Capital City, Montgomery, Ala.; reinsured in London and Lancashire.
1878—Capital City, Washington, retired.
1889—Capital Fire Association, Nashua; reinsured in Granite State, Portsmouth, N. H.
1908—Capital Fire, Little Rock, Ark.; absorbed by American Fire, Little Rock, Ark.
1915—Capital Mutual, Austin, Tex.; reinsured.
1909—Capital Mutual, Syracuse, N. Y.; liquidated.
1891—Capital Mutual, Topeka; failed.
1896—Capitol Fire Lloyds, New York; retired.
1908—Carolina Mutual Fire, Spartanburg, S. C.; receiver appointed.
1887—Carolina, Wilmington, N. C.; organization not completed.
.....Carondelet Home Mutual, St. Louis, Mo.
1911—Carriage Builders Mutual, Indianapolis, Ind.; Receiver appointed.

When Retired. NAME OF COMPANY.

1872—Carrollton, Carrollton; retired.
1892—Cascade, Seattle; reins. in Farmers, Seattle.
1911—Cascade Mutual, Tacoma, Wash.; reinsured in Michigan Fire and Marine.
1896—Cash, Pittsburg; reins. in American, Newark.
1885—Cedar Rapids, Cedar Rapids; reinsured in Continental, New York.
1907—Centennial State, Denver, Col.; reinsured in Agricultural, Watertown.
1873—Central, Altoona; reinsured in National of Philadelphia.
1872—Central, Columbus; reins. in Franklin, Ohio.
1872—Central, Dayton; reinsured in Farmers and Merchants of Dayton.
1874—Central, Philadelphia; failed.
.....Central, Pierre, Dak.
1892—Central City, Selma, Ala.; reinsured in Hartford Fire.
1901—Central Fire, Lexington, Ky.; failed.
1913—Central Fire Assur., Cincinnati; failed.
1904—Central Fire Undrs., Chicago, Ill.; retired.
1906—Central Iowa Mutual Fire, Fort Dodge, Ia.; reinsured in Iowa Assessment Mutual, De Witt, Ia.
1896—Central Mutual Fire, Boston; retired.
1904—Central Mutual Fire, Hastings, Neb.; reinsured in Mercantile Mutual, Lincoln.
1874—Central Mutual Fire, Worcester.
1890—Central Mutual, Fort Wayne, Ind.; retired.
1892—Central Ohio, Toledo; failed.
1869—Central Park, New York; reinsured in Knickerbocker.
1897—Central Pennsylvania Mutual, Williamsport, Pa.; retired.
1914—Central Union, Kansas City, Mo.; reinsured in Occidental, N. M. and North Branch, Sunbury, Pa.
1904—Central West Lloyds, Chicago; retired.
1910—Century Fire, Des Moines; reinsured in St. Louis Fire.
1896—Century Fire Lloyds, New York.
1897—Century Mutual Fire, Philadelphia; retired.
1895—Chalmette Fire, New Orleans; failed.
1878—Chaplain Mutual, Burlington; failed.
.....Chariton Co. Town Mutual, Keytesville, Mo.
1896—Charleston F. & M., Charleston, S. C.; failed.
1904—Charles River Mutual, Boston; failed.
1871—Charter Oak, Hartford; failed by Chicago fire.
1864—Charlestown Mutual Fire, Charlestown.
1861—Chautauqua Mutual, Fredonia, N. Y.
.....Chebacco Mutual Fire, Essex.
1867—Chelsea Mutual Fire, Chelsea.
1887—Chesapeake, Washington, D. C.
1904—Chesapeake F. & M., Richmond, Va.; retired.
1899—Chicago, Chicago; reinsured in Insurance Company of State of Illinois.
1871—Chicago, Chicago; failed by Chicago fire.
1905—Chicago Fire Underwriters, Chicago; ceased.
.....Chicago Firemens, Chicago; failed.
1890—Chicago Mutual, Chicago; failed.
1896—Chicago Mutual Fire, Chicago; failed.
1900—Chillicothe (Mo.) Town Mutual; assigned.
1908—China Mutual, Boston, Mass.; receiver appointed.
1871—Chouteau, St. Louis; failed by Chicago fire.
1900—Cincinnati, Cincinnati; reinsured in Magdeburg, Magdeburg.
1893—Cincinnati Fire Assn., Cincinnati; failed.
1910—Cincinnati Mutual, Cincinnati, Ohio; liquidated.
1874—Citizens, Baton Rouge; reinsured in Crescent of New Orleans.
1893—Citizens, Cincinnati; reinsured in German-American, New York; reorganized and failed in 1893.
1890—Citizens, Dover; reinsured in Manufacturers and Merchants, Concord, N. H.
1883—Citizens, Evansville, Ind.; reinsured in Niagara.
1898—Citizens, Evansville, Ind.; failed.
1897—Citizens Fire Lloyds, New York; reinsured in Lafayette, N. Y.; continued business.
1914—Citizens Fire, Baltimore, Md.; reinsured in Niagara, New York.
1910—Citizens Fire, Clarksville, Ark.; reinsured in Commercial Union.
1896—Citizens Fire, Columbia, S. C.; failed.
1903—Citizens Fire, Dallas, Tex.; charter revoked.
1912—Citzens Fire, Memphis, Tenn.; ceased business.

When Retired.	Name of Company.
1910	Citizens Fire Association, Utica, N. Y.; liquidated.
1910	Citizens Fire Association, Seattle, Wash.; licensed revoked.
1910	Citizens Fire Assn., Mankato, Minn.; reinsured in Security Mutual Fire, Chatfield.
1894	Citizens, Memphis; reins. in Greenwich, N.Y.
1887	Citizens, Mobile; failed.
1877	Citizens, Newark; reins. in Peoples, N. J.
1902	Citizens, N. Y.; reins. in Phenix, Brooklyn.
1901	Citizens, Pittsburg, Pa.; reinsured in Phoenix, Hartford, Conn.
1882	Citizens, Washington; reinsured in Firemens, Washington.
1877	Citizens, Wheeling; failed.
1904	Citizens Lloyds, Chicago; retired.
1901	Citizens Mutual, Albion, N. Y.; failed.
1908	Citizens Mutual, Boston; reinsured in Royal of Liverpool; resumed business, 1909.
1909	Citizens Mutual, Holly, Mich.; reinsured in American, Newark.
1911	Citizens Mutual, Petoskey, Mich.; receiver appointed.
1896	Citizens Mutual Fire, Providence; retired.
1898	Citizens Mutual Fire, Somerville, N. J.; reinsured in German-American.
1908	Citizens Mutual Fire, Terrell, Tex.; charter revoked.
1900	Citizens Mutual, Jackson, Mich.; failed.
1891	Citizens Mutual, Waterloo, Ia.; failed.
1911	Citizens Mutual, Pontiac, Mich.; liquidated.
.....	Citizens Town Mutual, St. Louis, Mo.
1906	Citizens Town Mutual Fire, Kansas City, Mo.; retired.
1865	City of New Haven, New Haven, Conn.
1872	City, Boston; failed by Boston fire.
1872	City, Hartford; failed by Chicago fire.
1891	City, New York; reinsured in Guardian, London.
.....	City, Philadelphia; retired.
1890	City, Providence; reinsured in Imperial and Northern.
1883	City, Richmond; reins. in New York Underwriters Agency.
1891	City F. & M., Louisville; reinsured in Commercial Union, London.
1894	City Fire Lloyds, New York (name changed to Irving Fire Lloyds).
1908	City Fire, Farmersville, Tex.; charter revoked.
1907	City of Jefferson Mutual Fire, Jefferson, Mo.; reinsured in Michigan Commercial, Lansing.
1897	City Fire Assn., New York; liquidated.
1896	City Fire Underwriters Association, Brooklyn; reinsured.
1892	City of London, London; reinsured in Palatine, Manchester.
.....	City Mutual Fire, Boston.
1877	City Mutual Fire, Roxbury.
1892	City Mutual, Harrisburg; failed.
1857	City Mutual Marine and Fire, Boston.
1873	City Mutual, St. Louis; reins. in Queen.
1876	Clayton, Wilmington; failed.
1879	Clay Fire and Marine, Newport, Ky.; reinsured in Buffalo German.
1871	Cleveland, Cleveland; failed by Chicago fire.
1887	Clinton, New York; reinsured in German-American.
1896	Clinton Fire Lloyds, New York; retired.
1911	Clintonville and Shauano Mutual, Wis.; ceased business.
1857	Coasters Mutual Marine, Boston.
1872	Cochituate Fire (changed to City Fire, 1856), Boston.
1844	Cohasset Mutual Fire, Taunton.
1906	Colonial Fire, Washington, D. C.; decided to close up affairs; will carry risks to expiration.
1915	Colonial Fire Assn., Waco, Tex.
1894	Colonial Lloyds, Philadelphia; reinsured in Metropolitan Lloyds and Indemnity Fire Lloyds, New York.
1895	Colonial Mutual Fire, Boston; failed.
1897	Colonial Mutual Fire, Philadelphia; retired.
1911	Colonial Mutual Fire, Philadelphia, Pa.; liquidated.
1905	Colonial Underwriters, Chicago; retired.
1881	Colorado, Denver; failed.
1907	Colorado Fire, Denver, Col.; reinsured in Southern, New Orleans.
1901	Colorado Mutual, Denver; receiver appointed.
1906	Colorado Merchants and Farmers Mutual, Denver; retired.
1883	Columbia, New York; reinsured in Merchants, Newark.
1907	Columbia Fire, Washington, D. C.; reinsured in Royal, Liverpool.
1911	Columbia Fire, Omaha, Neb.; reinsured in National, Hartford.
1915	Columbia Fire, Athens, Ga.; reinsured in the North British and Mercantile, London.
1891	Columbia F. & M., Portland, Ore.; reinsured in German-American, New York.
1896	Columbia Fire Lloyds, New York; reinsured in Norwood and other companies.
1905	Columbia Fire Association, Chicago, Ill.; retired.
1903	Columbia, Rensselaer & Dutchess County Mutual; reinsured in Westchester, N. Y.
1866	Columbia Marine, New York.
1911	Columbia Mutual Fire, Philadelphia, Pa.; liquidated.
1840	Columbian, Boston.
1894	Columbian, Louisville; failed.
.....	Columbian Fire and Marine, Boston.
1896	Columbian Lloyds, New York; name changed to Atlas F. & M. Lloyds.
1883	Columbus Insurance and Banking Company, Columbus, Miss.; reinsured in Phœnix of London.
1910	Columbus Mutual, Columbus, Wis.; receiver appointed.
1873	Commerce, New York; reins. in Star, N. Y.
1896	Commerce Fire Lloyds, New York; did not complete organization.
1896	Commerce Mutual, Boston; failed.
1888	Commercial, Baltimore; reinsured in German of Baltimore.
1871	Commercial, Chicago; failed by Chicago fire.
1896	Commercial, Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1871	Commercial, Cleveland; failed by Chicago fire.
1911	Commercial Fire, Des Moines, Ia.; merged with Hawkeye & Des Moines, Des Moines, Iowa.
1908	Commercial, Little Rock, Ark.; receiver appointed.
1908	Commercial Fire, Houston, Tex.; reinsured in Spring Garden.
1896	Commercial Fire, Montgomery, Ala.; reinsured in Pennsylvania Fire.
1897	Commercial Fire, Saginaw, Mich.; retired.
1914	Commercial Fire, Washington, D. C.; reinsured in Nord Deutsche, Hamburg and Globe and Rutgers, New York.
1901	Commercial Mutual, Des Moines; retired.
1903	Commercial, New Albany, Ind.; failed.
1896	Commercial Mutual, Providence; retired.
1873	Commercial Mutual Marine, New Bedford.
1860	Commercial, Nantucket.
1876	Commercial, New Orleans; reinsured in Sun of New Orleans.
1877	Commercial, St. Louis; failed.
1884	Commercial, New York; reinsured in Exchange, New York.
1891	Commercial, San Francisco; reinsured in Palatine, Manchester.
.....	Commercial, West Virginia.
1915	Commercial Fire Undrs., Waco, Tex.
1896	Commercial Lloyds, New York; reinsured in Philadelphia Mutual Fire; resumed business and again retired in 1900.
1882	Commercial Mutual, New York; retired from fire insurance field; in 1891 reinsured marine business in Providence-Washington.
1907	Commercial National, Denver, Col.; merged with Imperial Fire, Denver.
1904	Commercial Union Undrs., Chicago; retired.
1908	Commonwealth, Atlanta, Ga.; ceased business.
1883	Commonwealth, Boston; reinsured in Commercial Union.
1904	Commonwealth, Bel Air; retired.
1871	Commonwealth, New York; failed.
.....	Commonwealth, Philadelphia; retired.
1909	Commonwealth Fire, Ottumwa, Iowa; reinsured in Monongahela, Pittsburg.
1896	Commonwealth Fire, Winchester, Va.; charter annulled.

When Retired.	Name of Company.
1895	Commonwealth Fire Assn., New York; retired.
.....	Commonwealth, West Virginia; retired.
1895	Commonwealth Mutual, Boston; failed.
1891	Commonwealth Mutual, Decatur; failed.
1896	Commonwealth Mutual, Philadelphia; failed.
1906	Conestoga Fire, Lancaster, Pa.; consolidated with Armenia, Pittsburg, and amalgamation organized as Guardian Fire, Pittsburg.
1878	Connecticut Mutual, Meriden, Conn.; reinsured in Continental, New York.
1883	Confiance, Paris; retired from United States, reinsuring American risks in Howard, N. Y., and Manufacturers, Boston.
1887	Conservative, Bismarck (or Fargo), Dakota; failed.
1912	Consolidated Fire and Marine, Minneapolis; reinsured in Northwestern Fire and Marine, Minneapolis.
1891	Consolidated Mutual, Chicago; failed.
1911	Consolidated Mutual Fire, Philadelphia, Pa.; liquidated.
1894	Consolidated Underwriters (Lloyds), New York; reinsured in Eastern Mutual, Philadelphia.
1905	Continental of Illinois, Chicago; reinsured in National, Allegheny.
1872	Continental, Baltimore; reins. in German, Md.
.....	Continental, Philadelphia; retired.
1907	Continental Fire, Little Rock, Ark.; reinsured in Spring Garden.
.....	Continental, West Virginia; retired.
1895	Continental Fire, Minneapolis; failed.
1908	Continental Fire Association, Fort Worth, Tex.; charter revoked.
1889	Continental Mutual, Michigan City, Ind.; failed.
1896	Continental Lloyds, New York.
1896	Continental Mutual Fire, Boston; not in active business.
1902	Continental Tornado and Cyclone, Fort Worth, Tex.; charter revoked.
1896	Continental Mutual Fire, Philadelphia; assigned.
1915	Continental Recip. Undrs., Dallas, Tex.
1905	Continental Underwriters, Chicago; retired.
1865	Conway Fire, Boston.
1877	Conway Mutual Fire, Conway.
1908	Cook County Fire Lloyds, Chicago, Ill.; failed.
1911	Cooper, Dayton, Ohio; reinsured in North British & Mercantile.
1912	Co-operative Fire, Port Jervis, N. Y.; liquidated.
.....	Corn City Mutual, Toledo; failed.
1872	Corn Exchange, New York; failed by Boston fire.
.....	Corn Exchange, Philadelphia; failed.
1898	Cornwall Mutual, Lebanon, Pa.; retired.
1908	Cosmopolitan Fire, New York; reinsured in Royal Exchange.
1911	Cosmopolitan Mutual Fire, Philadelphia, Pa.; ceased business.
1915	Cotton Seed Oil Millers Ins. Bur., Dallas, Texas.
1914	Cotton States Mutual Fire, Austin, Tex.; liquidated.
1895	Council Bluffs, Council Bluffs; failed.
1909	Craft Owners Indemnity Exchange, Washington (State).
1891	Cranbury Mutual, Cranbury, N. J.; retired.
1870	Crescent, Cincinnati; retired.
1893	Crescent, Cleveland; failed.
1896	Crescent, New Orleans; reinsured in Hartford Fire.
1896	Crescent Lloyds, New York; reinsured in Jackson Fire and Marine, New Orleans.
1896	Croton, New York; failed.
.....	Dairymen's Town Mutual, St. Louis, Mo.
1891	Dakota Fire and Marine, Mitchell, S. D.; retired; resumed in 1893; retired in 1895.
1888	Dakota Mutual; reinsured in Fidelity Mutual of Huron, Dakota.
1893	Dauntless Mutual, Philadelphia; failed.
1891	Dauphin Mutual, Dauphin, Pa.; failed.
1875	Davenport, Davenport; retired.
1898	Davenport Mutual, Davenport, Ia.
1896	Dayton, Dayton, O.; reins. in Home, N. Y.
1907	Decatur County Mutual, Leon, Ia.; voluntary liquidation.
1876	Defiance, Defiance; retired.
1884	Delaware Fire, Wilmington; reinsured in American, Philadelphia.
1863	Delaware Mutual, Philadelphia.
1909	Delaware, Dover, Del.; reinsured in Hartford Fire.
1912	Delaware, Philadelphia, Pa.; reinsured in Westchester, N. Y.; North River, New York.
1881	Delaware State, Wilmington; license revoked; reinsured in Queen.
1892	Delta, Greenville, Miss.; retired.
1874	Delta, New Orleans; failed.
1882	Denver, Denver; failed.
1893	Denver, Denver; reins. in Royal, Liverpool.
1910	Des Moines Fire, Des Moines, Ia.; amalgamated with Hawkeye, Des Moines.
.....	De Soto, Missouri; retired.
1912	De Soto Fire, Memphis, Tenn.; ceased business.
..	Detroit Mutual of Wayne, Washtenaw and Lenawee counties; failed.
1892	Detroit Manufacturers Mutual, Detroit; retired.
1897	Detroit Residence Mutual, Detroit; retired.
1905	Dominion, Tazewell, Va.; reinsured in Prudential, Tazewell.
.....	Dighton Mutual Fire, Dighton.
1864	Dorchester Fire, Dorchester.
1888	Dover Mutual, Dover, N. H.; reinsured in Citizens of Dover, N. H.
1891	Druggists Mutual, Philadelphia; retired.
1911	Dry Goods & Grocers Mutual, Jefferson, Wis.; reinsured in Mchigan Commercial.
1905	Dry Goods Mutual, Philadelphia; ceased business.
1891	Duluth Mutual, Duluth; failed.
1891	Dunbarton Mutual, Dunbarton, N. H.; retired.
1905	Duquesne Mutual, Pittsburg; receiver appointed.
1906	Dutchess, Poughkeepsie; reinsured in Connecticut Fire, Eureka Fire and Marine, Teutonia and Colonial, New York, and retired.
1912	Dutchess Fire, Poughkeepsie; merged with Nassau, New York.
1894	Dwelling House, Boston; reinsured in Springfield F. & M., Springfield, Mass.
1894	Eagle, Cincinnati; reinsured in Commercial, Cincinnati.
1862	Eagle Fire, Boston.
1908	Eagle Fire Company, New York; reinsured in North British & Mercantile.
1897	Eagle Mutual Fire, Boston; retired.
1872	Eastern, Bangor; failed.
1900	Eastern, New York; merged with Northern, New York.
1911	Eastern Canada Manufacturers, Montreal; reinsured in Central Canada Manufacturers Mutual, Toronto.
1911	Eastern Jackson Farmers, Grass Lake, Mich.; discontinued.
1897	Eastern Mutual Fire, Boston; failed.
.....	Easton, Philadelphia; retired.
1895	East River Mutual, Long Island City; retired.
1864	East River, New York; retired.
1891	East Tennessee, Knoxville; reinsured in American, New York.
1891	East Texas, Tyler; reinsured in Commercial of Alabama, Fire Association of Philadelphia, and Syndicate of Minneapolis.
1895	Eastern Assurance, Halifax N. S.; reinsured in Union, London.
1896	Eastern Fire Lloyds, New York; name changed to Commerce Fire Lloyds.
1896	Eastern Mutual Fire, Philadelphia; assigned
1871	Eclipse, Cincinnati; reins. in Miami Valley.
1893	Eclipse, Cleveland; failed.
1894	Economic, London, England; failed.
1907	Elevator Underwriters at Grain Dealers Exchange, Kansas City, Mo.; reinsured in Millers Mutual Fire, Harrisburg, Pa.
1872	Eliot, Boston; failed by Boston fire.
1893	Elizabeth Mutual, Elizabeth, N. J.; reinsured in German-American, New York.
1892	Electric Mutual, Boston; reins. in Home, New York.
1891	Eliot, Boston; reins. in Niagara, N. Y.
1896	Ellicott Lloyds, Buffalo, N. Y.

When Retired. NAME OF COMPANY.

1912—El Reno Mutual Fire, El Reno, Okla.; receiver appointed.
1878—Empire, Chicago; retired.
1912—Empire City Fire, New York; merged with Williamsburgh City.
1864—Empire Mutual, Union Springs, New York.
1894—Empire State, Rochester; reinsurel in Royal.
1910—Empire State Fire Insurance Association, Utica, N. Y.; liquidated.
1895—Empire State Fire Lloyds Association, New York; failed.
1891—Enterprise, Cincinnati; reinsured in Royal, Liverpool.
1871—Enterprise, Philadelphia; failed by Chicago fire.
1880—Enterprise, Pittsburg; retired.
1896—Enterprise Fire Lloyds, New York.
1901—Enterprise Fire, Lexington, Ky.; failed.
.....Equitable, Chicago; failed.
1891—Equitable, Meriden; reinsured in St. Paul German.
1894—Equitable, Nashville; reinsured in Palatine, Manchester.
1871—Equitable, Wheaton, Ill.; failed by Chicago fire.
1898—Equitable, Wheeling, Va.; reinsured.
1904—Equitable Fire and Marine Lloyds, Chicago; retired.
1903—Equitable of Indiana, Indianapolis, Ind.; failed.
1894—Equitable Fire Lloyds, New York; reinsured in East River Mutual, New York.
1902—Equitable Fire, Snow Hill, Md.; reinsured in Delaware, Dover, Del.
1896—Equitable Marine, Provincetown, Mass.; retired.
1912—Equitable Millers Mutual, Philadelphia.
1895—Equitable Mutual Fire, New York; failed.
1912—Equitable Mutual Fire, Richmond, Me.; receiver appointed.
1905—Equitable Mutual Fire, St. Paul; receiver appointed.
1915—Equitable Recip. Exch., Dallas, Tex.
1866—Equitable Safety, Boston.
.....Equitable Town Mutual, Chillicothe, Mo.
.....Equitable Town Mutual, Kansas City, Mo.
1911—Equity Mutual Fire, Philadelphia, Pa.; dissolved.
1902—Erie, Buffalo; reinsured in Ætna, Hartford.
1893—Erie, Sandusky; failed.
1896—Erie County Mutual Fire, Buffalo; reorganized as Erie Fire.
1912—Esopus Co-operative, Port Ewen, N. Y.; liquidated.
1894—Esperance, Brussels; retired.
1856—Essex, Salem.
1914—Essex County Mutual, Bloomfield, N. J.; solved.
1844—Essex Marine, Newburyport.
.....Essex Mechanics Mutual Fire, Salem.
1893—Essex Mutual Fire, Salem, Mass.; reinsured in Lancashire.
1875—Eureka, Pittsburg; failed.
1912—Eureka Manufacturers Mutual Fire, Indiana, Pa.; liquidated.
1894—Evansville, Evansville, Ind.; reinsured in Phenix, Brooklyn.
1860—Everett, New York; failed.
1871—Excelsior, New York; failed by Chicago fire.
1907—Excelsior Fire, New York; dissolved.
1871—Excelsior, St. Louis; reins. in Merchants, N. J.
1895—Excelsior Fire Lloyds, New York; retired.
1896—Excelsior Mutual Fire, Boston; failed.
1872—Exchange Fire, Boston.
1904—Exchange Fire Underwriters, Chicago; retired.
1872—Exchange, Lynn; failed by Boston fire.
1891—Exchange, New York; reinsured in Lancashire, Manchester; resumed 1892, and reinsured in New York Bowery in 1893.
1913—Exchange Mutual, Philadelphia; receiver appointed.
1888—Factors and Traders of New Orleans; reinsured in German-American of New York.
1913—Factors Fire, Memphis; reinsured in Westchester, New York.
1896—Factors Mutual (Marine), Memphis; reinsured in Factors Fire.
1877—Factory Mutual, Boston.
1897—Factory Mutual, Philadelphia; retired.

When Retired NAME OF COMPANY.

1889—Fairfax, Alexandria.
1880—Fairfield, South Norwalk; reins. in Niagara.
1857—Fairhaven, Fairhaven.
1861—Fairhaven Mutual Marine, Fairhaven.
1891—Fairmount Mutual, Philadelphia; failed.
1911—Fairmount Mutual Fire, Philadelphia, Pa.; dissolved.
1900—Falls Church (Va.) Mutual; retired.
1892—Falls City, Louisville; reinsured in London and Lancashire.
1909—Falls City Fire, Spokane, Wash.; merged with Pioneer Fire, Tacoma, Wash.
1900—Falls City Mutual, Falls City, Neb.; failed.
1878—Fame, Philadelphia; reinsured in Liverpool and London and Globe; reorganized 1905; retired in 1906.
1880—Faneuil Hall, Boston; reinsured in New York Underwriters Agency.
1887—Fargo, Fargo, Dak.; failed.
1875—Farm Buildings, Herkimer; failed.
1891—Farmers, Cincinnati; reinsured in Germania, New York.
1881—Farmers, Howard, O.; wound up.
1915—Farmers and Citizens Mutual, San Antonio, Texas; ceased writing.
1894—Farmers, Seattle; reins. in State, Salem, Ore.
.....Farmers and Mechanics, Washington, D. C.; failed.
1895—Farmers and Mechanics Fire, Alexandria Va.; failed.
1906—Farmers and Merchants Fire, Rochester, N. Y.; ceased business.
1891—Farmers and Mechanics Mutual, Millersburg, Pa.; failed.
1894—Farmers and Merchants, Albany, Ore.; retired.
1870—Farmers and Merchants, Cincinnati; retired.
1911—Farmers and Merchants, Lincoln, Neb.; receiver appointed.
1901—Farmers & Merch., San Antonio, Tex.; failed.
1872—Farmers and Merchants, Dayton; reinsured in Firemens of Dayton.
1874—Farmers and Merchants, Mahanoy City; failed.
1898—Farmers and Merchants Fire, Blooming Prairie, Minn.; retired.
1902—Farmers and Merchants Fire, Dallas, Tex.; charter revoked.
1890—Farmers and Merchants Mutual, Denver; retired.
.....Farmers & Merchants Town Mutual, Cameron, Mo.
1903—Farmers and Planters Mutual Protective Association, Waxahache, Tex.; charter revoked.
1914—Farmers and Threshers Mutual Fire, Huron, S. D.
1905—Farmers and Threshers Mutual Fire, Paris, Ill.; receiver appointed.
1905—Farmers and Traders Mutual Fire of Monroe County, New York; retired.
1902—Farmers Alliance Mutual Fire, Denver, Colo.; discontinued business.
1905—Farmers Co-operative, Seattle; retired.
1885—Farmers Home, Jelloway, O.; reinsured in Queen, Liverpool.
1877—Farmers Joint Stock, Meriden, N. Y.; failed
1914—Farmers Mutual Equity, Henderson, Ky.; dissolved.
1914—Farmers Mutual Fire, Johnstown, Wis.
1914—Farmers Mutual Fire, Koshkonoug, Wis.; liquidated.
1870—Farmers, Merchants and Manufacturers, Hamilton; reins. in Firemens, Dayton.
1899—Farmers Mutual, Arkansas; failed.
1911—Farmers Mutual, Meadville, Pa.; receiver appointed.
.....Farmers Mutual Fire of Schoolcraft, Delta and Menominee Counties, Menominee, Mich.; receiver appointed.
1906—Farmers Mutual of Ingham, Clinton and Eaton Counties, Lansing, Mich.; ceased business.
1907—Farmers Mutual of Washburn County, Wis.; receiver appointed.
1904—Farmers Mutual Fire, Manistique, Mich.; retired.
1862—Farmers Mutual Fire, Georgetown.
1897—Farmers Mutual Fire, Montevideo, Minn.; retired.

When Retired. NAME OF COMPANY

1908—Farmers Mutual Fire Association, Montgomery, Tex.; charter revoked.
1906—Farmers Mutual Fire of Alcona, Alpena and Montmorency counties, Mich.
1908—Farmers Fire and Tornado, Texarkana, Tex.; charter revoked.
1906—Farmers Mutual Insurance Association, Hubbard City, Tex.; charter revoked.
1901—Farmers Mutual of Alger, Marquette and Baraga counties, Mich.; retired.
1908—Farmers Mutual of Hunt County, Greenville, Tex.; charter revoked.
1897—Farmers Mutual Fire of Middle Pa.; retired.
1896—Farmers Mutual Fire of Midland, Gladwin and Clair counties, Mich.; receiver appointed.
1898—Farmers Mutual of Otsego, Crawford and Roscommon counties, Vanderbilt, Mich.; failed.
.....Farmers Mutual, Canton, Dak.
.....Farmers Mutual, Groton, Dak.
1880—Farmers Mutual, Meriden, N. Y.
1896—Farmers Mutual, Buffalo, N. Y.
1897—Farmers Mutual of Nashville, Tenn.
1871—Farmers Mutual, Malone, N. Y.
.....Farmers Mutual, Alexandria, Dak.
1898—Farmers Mutual of Ogemaw, Arenac and Iosco counties, Mich.; failed.
1915—Farmers Mut. Prot. Assn., Stratford, Tex.
1915—Farmers Mut. F. I. A. of Falls Co., Marlin, Texas.
1915—Farmers Mut. Lightning, Holton, Mich.
.....Farmers Mutual of Gratiot and Isabella counties, Ithaca, Mich.; failed.
.....Farmers Mutual of Kalkaska, Missaukee and Wexford counties, Mich.; failed.
.....Farmers Mutual of Lake, Osceola and Wexford counties, Cadillac, Mich.; failed.
1898—Farmers Mutual Fire, Danville, Pa.; retired.
1896—Farmers Mutual, Hatboro, Pa.; dissolved.
1901—Farmers Mutual, Wilmington, N. C.; failed.
1900—Farmers Mutual Hail and Cyclone, Watertown, S. D.; failed.
1908—Farmers Mutual Relief, Hillsboro, Tex.; charter revoked.
1900—Farmers Mutual, Thompson, O.; retired.
1880—Farmers National, Plankinton; failed.
1915—Farmers Union Ins. Assn., Waco, Tex.
1891—Farmers Union Mutual, Grand Island, Neb.; retired.
1878—Farmville, Farmville, Va.; reinsured.
1888—Farragut, New York; reins. in Lancashire.
1861—Fayette Mutual Fire, Lawrence.
1879—Federal, Allegheny; reinsured.
.....Federal, Washington, D. C.; retired.
1904—Federal Fire Underwriters of Illinois, Chicago; retired.
1905—Federal Fire, Chicago; canceled business and retired.
1909—Federal Lloyds, Chicago; retired.
1900—Fidelity, Baltimore; absorbed by Firemens, Baltimore.
1880—Fidelity, Cincinnati; reinsured in Washington, Conn.
1894—Fidelity Fire and Marine, Boston.
1894—Fidelity F. and M., Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1878—Fidelity, Delphos, O.; reinsured in Firemans Fund, San Francisco.
1899—Fidelity, Great Falls, N. H.; reinsured in London and Lancashire.
1913—Fidelity, Des Moines; reinsured in German-American, New York.
1891—Fidelity, Huron; reins. in Hekla, St. Paul.
1904—Fidelity Ins. Assn., New York; liquidated.
1896—Fidelity Fire Lloyds, New York; retired.
1903—Fidelity Home Fire, Corsicana, Tex.; charter revoked.
1903—Fidelity Home Fire, Dallas, Tex.; charter revoked.
1888—Fidelity Mutual, Philadelphia; failed.
1896—Fidelity Mutual Fire, Denver, Colo.; reinsured in Loyal Mutual Fire, Denver.
.....Fidelity Town Mutual, Kansas City, Mo.
1897—Fire and Marine, Wheeling, W. Va.; reinsured in Caledonian.
1906—Fire and Marine Lloyds, Washington, D. C.; ceased business.
1882—Fire Association, New York; reinsured in Lancashire, Manchester.

When Retired. NAME OF COMPANY.

1893—Fire Association of Texas, Waco; reinsured in Mechanics and Traders, New Orleans.
1897—Fire County Mutual, Detroit, Mich.; retired.
1888—Fire Insurance Association, London; retired from United States; reinsured in New Hampshire of Manchester, Liberty of New York, Norwich Union of England, and Merchants of Newark, N. J.
1898—Fire Ins. Co. of Sandusky, O.; failed.
1915—Fire Ins. Co. of Seattle; reinsured in Pacific States, Portland, Ore.
1873—Firemans, Altoona; failed.
1871—Firemans, Chicago; failed by Chicago fire.
1902—Firemans Fraternity, Millersburg, Ky.; failed.
1897—Firemens, Chicago; retired.
1915—Firemens and Mechanics, Madison, Ind.; reinsured in the Madison, Madison, Ind.
1907—Firemens Fund Insurance Corporation, San Francisco, Cal.; reinsured in Firemans Fund and retired from business.
1904—Firemens, Baltimore; failed by Baltimore fire; Baltimore risks reinsured in Firemans Fund; outside risks in Providence Washington.
1892—Firemens, Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1892—Firemens, Dayton; reins. in National, Conn.
1884—Firemens Trust, Brooklyn; reinsured in American of Newark, and Phenix of Brooklyn and Boston Marine.
1872—Firemens, Boston; failed by Boston fire.
1898—Firemens, Boston; reins. in Hartford Fire.
1899—Firemens, New Orleans; reinsured in Germania of New Orleans.
1879—Firemens Fund, New York; reinsured in Peoples, Newark.
1890—Firemens, New York; reinsured in Home of New York and Mechanics and Traders of New Orleans.
1903—Fire Undrs. of America, Chicago; retired.
1903—First National, South McAlester, I. T.; reinsured in Druggists National, So. McAl'r.
1896—First National Fire, Fredericksburg, Va.; charter annulled.
1895—First National Fire, Worcester; reinsured in National, Hartford.
1844—Fishing, Boston.
1845—Fishing, Provincetown.
1911—Flood City Mutual Fire, Johnstown, Pa.; liquidated.
1897—Florida Fire, Jacksonville and Tampa; reinsured in North British and Mercantile.
1915..Florida Fire and Casualty, Jacksonville; reinsured in First National Fire, Washington.
1909—Florida Home; reinsured in Atlantic National, Macon, Ga.
1911—Fond du Lac Mutual, Fond du Lac, Wis.; discontinued business.
1870—Forest City, Cleveland; failed.
1914—Forest City, Rockford, Ill.; reinsured in National Fire, Hartford.
1904—Fort Dearborn Fire Assn., Chicago; retired.
1912—Fort Pitt Mutual, Pittsburg, Pa.
.....Fort Worth, Fort Worth, Ind.; reinsured in Indiana Underwriters.
1899—Fort Wayne, Fort Wayne, Ind.; failed.
.....Franklin, Tenn.; retired.
1872—Franklin, Boston; failed by Boston fire.
1883—Franklin, Boston; reinsured in Scottish Union and National.
1874—Franklin, Camden; failed.
1871—Franklin, Cincinnati; reinsured in Triumph and Fidelity.
1890—Franklin, Columbus; reinsured in Guardian, London.
1902—Franklin, Columbus; reinsured in New York Underwriters Agency.
1878—Franklin, Baltimore; retired.
1902—Franklin, Evansville, Ind.; reinsured in American, Newark.
1889—Franklin, Indianapolis; reinsured in German-American, New York.
1895—Franklin, Louisville; reins. in National, Ct.
1874—Franklin, New Orleans; failed.
1867—Franklin, New York; failed.
1878—Franklin, St. Louis; reins. in Home, N. Y.
1911—Franklin, Wheeling, W. Va.; reinsured in National, Hartford.
1884—Franklin and Emporium, New York; reinsured in Exchange.
1914—Franklin Fire, Washington; reinsured in Boston, Boston.

When Retired.	Name of Company.
1871	Franklin Mutual, Malone, N. Y.; retired.
1897	Franklin Mutual Fire, Greenfield, Mass.; reinsured in Globe Insurance Company.
1906	Franklin Mutual Fire, St. Louis; reinsured in National, Hartford.
.....	Franklin Mutual Fire, Lynn.
1899	Fraternal Fire, Lima, Ohio; failed.
1899	Frederick Co. Mutual, Frederick, Md.; dissolved.
1910	Freeholders, Topeka, Kan.; reinsured in Firemens, Newark.
1871	Fulton, New York; failed by Chicago fire.
1896	Fulton Underwriters, New York; retired.
1868	Gallatin, New York; failed.
1877	Galveston, Galveston; reinsured in Union.
1871	Garden City, Chicago.
1896	Garden City Mutual Fire, Chicago; failed.
1909	Garfield Assurance Fire Lloyds, New York; liquidated.
.....	Gate City Fire, Atlanta, Ga. receiver appointed.
1878	Gebhard, New York; merged with Star, N.Y.
1892	General, London; reinsured fire business in London and Lancashire.
1889	General Fire Insurance Company, Mutual, New York; organized, but never materialized.
1896	General Lloyds, New York.
1909	Genessee Valley Fire, Rochester, N. Y.; liquidated.
1911	George Washington Mutual Fire, Philadelphia, Pa.; liquidated.
1897	Georgia Empire Mutual, Atlanta, Ga.; retired
1915	Georgia Fire, Atlanta, Ga.; reinsured in Royal Liverpool.
1905	Georgia Industrial, Atlanta; receiver appointed.
1907	Georgia Mutual, Atlanta, Ga.; receiver appointed.
1897	Georgia Mutual, Atlanta, Ga.; retired.
1887	German-American, New Orleans; failed.
1894	German-American, Richmond, Va.; failed.
1890	German-American, St. Paul; reinsured in St Paul German.
1895	German-American F. and M. Lloyds, New York; name changed to Royal F. and M Lloyds.
1900	German-American Town Mutual, California Mo.; failed.
1905	German-American Mutual Fire, Hastings Neb.; receiver appointed.
1904	German-American Inter Insurers Underwriters, Chicago; retired.
1905	German Alliance Underwriters, Chicago; ceased business.
1895	German Fire Association, Toledo; failed.
1907	German-American Mut., St. Louis; assigned.
.....	German-American Mutual of Wayne, Oakland and Livingston Cos., Detroit; failed.
1907	German-American Town Mutual, St. Louis Mo.; assigned.
1871	German, Cleveland; failed.
1872	German, Dayton; reinsured in Teutonia.
1874	German, Erie; failed.
1906	German, Freeport; reinsured in Royal, Liverpool; receiver appointed.
1912	German, Indianapolis; reinsured in National, Hartford.
1892	German, Phila.; reins. in National, Conn.
1898	German, Quincy, Ill.; reinsured in Manchester, England.
1873	German, St. Louis; reinsured in German American and German Mutual.
.....	German, Scotland, Dak.
.....	German, Sioux Falls.
1904	German Equity Fire of Monroe County, N. Y.; retired.
1912	German Fire, Memphis, Tenn.; receiver appointed.
1895	German Fire Lloyds, New York; name changed to Associated Underwriters.
1914	German Fire Under., Gary, Ind.; failed.
.....	German Guarantee Town Mutual, Kansas City, Mo.
1900	German Mutual, Newark; reinsured by National, Hartford.
1907	German Mutual, Oklahoma City; receiver appointed.
1902	German Mutual Fire, Denver, Colo.; reinsured in Commercial National, Denver, Colo
1906	German Mutual Fire, St. Louis; reinsured in National, Hartford.
1908	German Mutual, Des Moines, Ia.; failed.
1906	German National, Chicago; reinsured in Dubuque Fire and Marine; receiver appointed.
1896	German National, Louisville; reinsured in Orient, Hartford.
1914	German Security Fire, Louisville, Ky.; reinsured in Boston, Mass.
1909	German Union, Baltimore; retired.
1904	German Union, Wilmington, Del.; reinsured in Star Fire, Louisville, Ky.
1871	Germania, Chicago; failed by Chicago fire.
1873	Germania, Cleveland; reinsured in Sun.
1879	Germania, Elizabeth; reinsured in La Caisse Generale.
1890	Germania, Memphis, Tenn.; reinsured in American, New York.
1885	Germania, Newark; reinsured in German-American, Newark.
1908	Germania, New Orleans, La.; absorbed by Teutonia, New Orleans.
.....	Germania, Toledo, retired.
1902	Germania Fire Lloyds, Chicago; retired.
1890	Germania F. and M., Cincinnati; reinsured in German-American, New York.
1900	Germania Town Mutual, Rockport, Mo., failed.
1895	Germania Insurance Assn., Toledo; retired.
1897	Germania Mutual Fire, Philadelphia; failed.
1911	Ginners Mutual, Athens, Ga.: receiver appointed.
1877	Globe, Boston; reinsured in Shawmut.
1876	Globe, Chicago; failed.
1893	Globe, Cincinnati; reinsured in Phenix, Brooklyn.
1885	Globe, Des Moines; reinsured in Des Moines
1899	Globe, New York; merged with Rutgers Fire, New York.
1915	Globe Fire, San Antonio; reinsured.
1898	Globe Mutual Fire, Philadelphia; retired.
1884	Gloucester, Gloucester, Mass.; reinsured in Westchester, New York.
1869	Gloucester Marine, Gloucester.
.....	Gloucester Marine, Gloucester.
1865	Goodhue, New York; reinsured in Metropolitan.
1908	Grain Dealers Mutual, Minneapolis, Minn.; reinsured in Security Mutual, Chatfield, Minn.
1900	Grain Growers Mutual, Lincoln, Neb.
1882	Granby Mutual, Granby, Mass.; retired.
1914	Grand Forks Mutual Fire, Grand Forks, N. D.; reinsured.
1901	Grand Rapids, Grand Rapids, Mich.; reinsured in National, Hartford.
1915	Grangers Mut. F. and S., Md.; receiver appointed.
1890	Granite, Richmond; reins. in Connecticut.
1915	Great American Mutual Fire, San Antonio, Tex.; liquidated.
1854	Great Barrington Mutual Fire (changed to Housatonic), Great Barrington.
1915	Great Southern Fire, Lyndon, Ky.; merged with Henry Clay Fire, Lexington, Ky.
1871	Great Western, Chicago; failed by Chicago fire
1875	Great Western, New Orleans; failed.
.....	Great Western, Philadelphia; retired.
1888	Great Western Marine, New York; retired.
1914	Green Bay & DePere Mutual Fire, Green Bay, Wis.; reinsured.
1859	Greenfield Stock and Mutual, Greenfield.
1903	Greenwood Fire, Greenwood, S. C.; reinsured in Commercial Union, London.
1904	Greenwich, New York; reinsured in Commercial Union, London; resumed business in 1910; merged with the Pacific Fire, New York, in 1913.
1870	Grocers, New York; reinsured in Greenwich.
1895	Grocers Mutual Fire, Philadelphia; retired.
1899	Guarantee Mutual Fire, Harrisburg; failed.
1889	Guaranty, Great Falls, N. H.; reinsured in London and Lancashire.
1877	Guaranty, New York; reinsured in Royal
1906	Guardian Fire of Oneida County, New York; restrained from transacting business.
1898	Guardian Fire, Memphis, Tenn.; reins. in Millers and Manufacturers, Minneapolis.

When Retired. NAME OF COMPANY.

1899—Guardian, New York; reinsured in Liverpool and London and Globe.
1894—Guardian, Huntington, W. Va.; mail unclaimed.
1894—Guardian, London; reinsured in New York Underwriters Agency; Union, London; Fire Association, Philadelphia; Lion, London; Imperial, London.
1906—Guardian Mutual Fire, Pittsburg; retired.
.....Guardian, Philadelphia; retired.
1906—Guardian Fire, Pittsburg, Pa.; absorbed by Southern, New Orleans.
1874—Gulf City, Mobile; reinsured in Stonewall.
1911—Guthrie Mutual, Guthrie, Okla.; merged with El Reno Mutual.
1884—Hampden, Springfield.
1860—Hamilton Fire, Boston, Mass.
1897—Hamilton Mutual, Cincinnati; assigned.
1872—Hamilton, Hamilton; reinsured in Miami Valley.
1861—Hamilton Mutual Fire, Salem.
.....Hamilton Town Mutual, Hamilton, Mo.
1882—Hamburg-Magdeburg, Hamburg; retired from United States, except Pacific coast, reinsuring risks in the Fire Insurance Association. Absorbed by Magdeburg, 1895.
1866—Hampden Mutual, Springfield, Mass.; retired.
1912—Hancock Mutual Fire, Bar Harbor, Me.; receiver appointed.
1866—Harmony, New York; failed.
.....Hardwick Mutual, Johnsonburg, N. J.; retired.
1871—Hartford, Baltimore; reinsured in Royal.
1897—Harvard Mutual, Boston; retired.
1895—Haverhill Mutual, Haverhill.
1912—Hawkeye and Des Moines, Des Moines; reinsured in Firemans Fund, San Francisco.
1901—Hekla, St. Paul; reins. in St. Paul German.
1903—Helvetia-Swiss, St. Gall; retired.
1880—Hendrick Hudson, New York; retired.
1912—Herkimer Fire, Ilion, N. Y.; liquidated.
1889—Hermitage, Nashville, Tenn.; reinsured in Mechanics and Traders, New Orleans.
1878—Hibernia, Cleveland; retired.
1889—Hibernia, Newark; reinsured in German American, New York.
1914—Hibernia, New Orleans; reinsured in Home, N. Y.
1871—Hide and Leather, Boston; failed by Chicago fire.
1904—High Point Fire, N. C.; reinsured in Atlanta-Birmingham.
1898—Highland Mutual, Newburgh; retired.
1879—Hoboken, Hoboken; reinsured in London and Lancashire.
1881—Hoffman, New York; reinsured in Niagara.
1877—Holland Purchase, Batavia; retired.
1864—Holliston Mutual Fire, Holliston.
1904—Home, Baltimore; failed by Baltimore fire.
1880—Home, Charleston, S. C.; reinsured in Phœnix, London.
1871—Home, Chicago; failed by Chicago fire.
1882—Home, Columbus, O.; failed.
1877—Home, Galveston; reinsured in East Texas.
1908—Home, Groesbeeck, Tex.; charter revoked.
1907—Home Insurance Banking & Trust, Galveston, Tex.; receiver appointed.
1908—Home Fire, Galveston; charter revoked.
1909—Home Fire, McAlister, Okla.; reinsured in Western National, Oklahoma City.
1905—Home Fire, Seattle; reins. in Pioneer Mutual, Seattle.
1908—Home Fire, Phœnix, Ariz.; ceased business.
1908—Home Fire, Little Rock, Ark.; receiver.
1912—Home, Dover, Del.; license revoked.
1908—Home, Greensboro, N. C.; absorbed by Southern Underwriters.
1909—Home Fire Association, Rochester, N. Y.; permanently enjoined.
1906—Home Fire and Marine, San Francisco, Cal.; retired.
1908—Home Indemnity, Houston, Tex.; charter revoked.
1896—Home Insurance Association, Mt. Vernon, O.; retired.
1912—Home Fire Insurance Association, Cincinnati, Ohio; receivers appointed.
1861—Home Mutual Fire, Boston.
1914—Home Mutual Fire, Jackson, Miss.; receiver appointed.

When Retired. NAME OF COMPANY.

.....Home Mutual Fire, Springfield.
1900—Home, Memphis; reins. in National, Conn.
1899—Home, Nashville; reinsured in Westchester.
1879—Home, Newark; reinsured in Queen.
1904—Home, New Orleans; reinsured in German, Freeport.
1871—Home, New Haven; failed.
1900—Home, Omaha; reinsured in Farmers and Merchants, Lincoln, Neb.
1872—Home, Savannah; retired.
1898—Home, Seattle; reins. in Westchester, N. Y.
1881—Home, Shenandoah; merged with Cedar Rapids.
1873—Home, St. Joseph; reins. in National, Mo.
1892—Home, Tiffin, O.; reinsured in Central Ohio, Toledo.
1873—Home, Toledo; reins. in Phenix, Brooklyn.
1874—Home, Topeka; reinsured in Brewers.
1872—Home, Washington; retired.
1913—Home Fire, Dover, Del.; license revoked.
1913—Home Fire, Wheeling; reinsured in Phœnix, Hartford.
1899—Home Guarantee Mutual, Lowell, Mass; reinsured in New Hampshire Fire.
1878—Home Mutual, Boston; failed.
1871—Home Mutual, Cincinnati; reinsured in Union Central.
1905—Home Mutual, Cleveland; failed.
1891—Home Mutual, Genesee county, Mich.; retired.
1880—Home Mutual, St. Louis; reinsured in American Central.
.....Home Mutual of Ionia, Clinton and Montcalm counties, Ionia, Mich.; failed.
1900—Home Mutual, Standish, Mich.; retired.
1893—Home, Mt. Vernon, O.; failed.
1893—Home, Nashville; reinsured in Westchester, New York, and resumed business.
1893—Home Protection of North Alabama, Huntsville; reinsured in Mechanics and Traders, New Orleans.
1898—Home Manufacturers and Traders Mutual, Concord, N. H.; failed; resumed; retired in 1898.
1900—Home Protection, Charlotte, N. C.; retired.
1900—Home Raisers Mutual, Lincoln, Neb.; retired.
1912—Homestead Mutual, Portland, Me.; liquidated.
1860—Homestead, New York; failed.
1878—Homestead, Watertown, N. Y.; retired.
1910—Homestead Fire, Franklin, Va.; reinsured in Seaboard Fire, Norfolk, Va.
.....Home Town Mutual, Bolivar, Mo.
1899—Home Town Mut., Warrensburg, Mo.; failed.
1857—Hope, Boston.
1889—Hope, New Orleans; failed.
1881—Hope, New York; merged in Sterling, N. Y.
1874—Hope, Philadelphia; failed.
1872—Hope, Providence; failed by Chicago fire.
.....Hope, Salem.
1896—Hope Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
1901—Hope Mutual, St. Louis, Mo.; reinsured in National, Hartford.
1915—Horticultural Fire Relief, Salem, Ore.; receiver appointed.
1914—Hortonville Mutual Fire, Hortonville, Mis.
1912—Hotel Owners Mutual Fire, Philadelphia.
.....Housatonic Mutual Fire, Stockbridge.
1875—Householders, Pittsburg; failed.
1890—Howard, Baltimore; merged in United of Baltimore.
1872—Howard, Boston; failed by Boston fire.
1888—Howard, New York; reinsured in London and Lancashire.
1885—Houston, Houston; reins. in City of London.
1907—Houston Fire and Marine, Houston, Tex.; reinsured in Walla Walla, Guardian and the Southern; receiver appointed.
1884—Hudson, Jersey City; reinsured in German-American, New York.
1891—Hudson River F. and M., Jersey City; failed.
1882—Humboldt, Newark; reinsured in Williamsburgh City and Metropole.
1872—Humboldt, New York; failed by Boston fire.
1878—Huntington Mutual, Huntington, N. Y.
.....Hunterdon County Mutual, Lambertville, N. J.; retired.
1881—Illinois; Beardstown; failed.

When Retired. NAME OF COMPANY.

1908—Illinois Bankers, Mt. Vernon, Ill.; reinsured in Commonwealth, Ottumwa.
1905—Illinois Central, Chicago; retired.
1903—Illinois Fire Undrs., Chicago, Ill.; failed.
1891—Illinois Manufacturers Mutual, Rockford; retired.
1891—Illinois Mutual, Alton; failed.
1871—Illinois Mutual, Springfield; failed.
1895—Illinois Mutual Fire, Chicago; failed.
1909—Illinois National, Decatur, Ill.; receiver appointed.
1902—Imperial, London; retired from U. S.; Pacific Coast bus. reins., in London Assurance.
1913—Imperial Fire Denver; reinsured in German-American, New York.
1895—Imperial Fire Lloyds, New York; succeeded by Importers and Traders Lloyds.
1911—Imperial Mutual Fire, Philadelphia, Pa.; liquidated.
1911—Implement and Vehicle Dealers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
1883—Importers and Traders, New York; reinsured in American, New York.
1893—Indemnity, Davenport, Ia.; reinsured in State, Des Moines.
1866—Indemnity, New York; failed.
1907—Indemnity Fire, New York; reinsured in Norwich Union and suspended business.
1895—Indemnity Fire Lloyds, New York; succeeded by Indemnity Association of Underwriters.
1896—Indemnity Association of Underwriters, New York; name changed to South American Union Underwriters.
1914—Indemnity Exchange Mutual Fire, Los Angeles, Cal.; ceased business.
1915—Indemnity Fire, Covington, Ky.; receiver appointed.
1914—Indemnity Mutual Fire, Houston, Tex.; retired.
1870—Independence, Independence; failed.
1909—Independence Mutual, Philadelphia, Pa.; receiver appointed.
1871—Independent, Boston; failed by Chicago fire.
1896—Independent, New Orleans; retired.
.....Independent, Philadelphia; retired.
1904—Independent Fire Underwriters of Springfield, Ill.; retired.
1898—Independent National, Newburgh, N. Y.; retired.
1893—India Mutual (Marine), Boston; reinsured in Boston Marine; reorganized in 1894 to write fire insurance; in 1912 reinsured in New Jersey Fire, Newark.
1889—Indian Head Mutual, Nashua; reinsured in Granite State, Portsmouth, N. H.
1902—Indiana, Indianapolis; reins. in Granite State, German, Indianapolis; American, Newark
1891—Indiana Farmers Mutual, Elwood; closed up
1913—Indiana Millers, Indianapolis; reinsured.
1911—Indiana State Fire, Indianapolis, Ind.; receiver appointed.
1908—Indianapolis Fire, Indianapolis, Ind.; reinsured in German-American, New York.
1914—Individual Fire Underwriters, St. Louis, Mo.; canceled policies.
1905—Industrial Fire Underwriters, Chicago; ceased business.
1892—Industrial Mutual, Harper's Ferry; retired.
1897—Industrial Mutual, Providence, R. I.; retired
1897—Industrial Mutual Fire, Philadelphia; retired
1904—Inland Fire Undrs., Chicago; liquidated.
1908—Inland Fire, Spokane, Wash.; receiver appointed.
1908—Insurance Company of Tennessee, Nashville, Tenn.; reinsured in National, Hartford.
1888—Ins. Co. of Dakota, Sioux Falls; failed.
1912—Insurance Company of State of Illinois Rockford, Ill.; reinsured in Hanover Fire, New York.
1899—Insurance Company of the State of New York; reinsured in Manhattan, New York.
1902—Insurance Co. of the State of Pennsylvania Philadelphia; ceased business; resumed in 1908.
1896—Insurers Alliance, New York.
1911—Insurers Mutual Fire, Philadelphia, Pa.; dissolved.

When Retired. NAME OF COMPANY.

1914—Insurance Reciprocal Fire, Jersey City, N. J.; charter forfeited.
1895—Insurance Trust, New York; retired.
1911—Integrity Mutual Fire, Philadelphia, Pa.; liquidated.
1908—Inter-City Town Mutual, Moberly, Mo.; ceased business.
1910—International Fire, St. Louis, Mo.; receiver appointed.
1905—International Fire of West Virginia, Atlantic City, N. J.; receiver appointed.
1911—International Fire Office, New York; liquidated.
1906—Interocean Fire of Monroe County, New York; ceased business.
1905—Inter Ocean Underwriter, Chicago; ceased business.
1913—Inter-State Fire, Birmingham, Ala.; reinsured in German, Peoria.
1904—Inter-State Lloyds, Chicago; failed.
1911—Interstate, Suffolk, Va.; reinsured in German American, New York.
1895—Inter-State Fire Association, New Orleans; reinsured in Home, New Orleans, and Johnson Agency.
1904—Interior Undrs., Chicago; ceased business.
1890—Interstate Mutual, Elkhart, Ind.; failed.
1897—Interstate Mutual, Philadelphia; retired.
1914—Interstate Mutual Fire, Sioux Falls, S. D.; reinsured in Sioux Falls Mutual Fire, Sioux Falls, S. D.
1909—Interstate Fire, Texarkana, Ark.; ceased business.
1872—International, New York; failed by Chicago fire.
1901—International, New York; retired;
1898—Ionia, Eaton & Barry Farmers Mutual Fire, Ionia, Mich.; retired.
1904—Iowa Farmers Protective, Des Moines; reinsured in Mutual Hailstorm, Des Moines.
1898—Iowa Fire, Des Moines; reinsured in Capital Fire, Des Moines.
1907—Iowa German Mutual, Des Moines, Iowa; receiver appointed.
1908—Iowa Home, Dubuque, Iowa; reinsured in National, Hartford.
1904—Iowa Merchants Mutual, Des Moines; failed.
1899—Iowa Mutual Fire Ass'n, Des Moines; failed.
1897—Iron City Mutual, Pittsburg, Pa.; retired.
.....Iron City, West Virginia; retired.
1887—Iron and Oak, Birmingham, Ala.; reinsured in Macon, Macon, Ga.
1893—Iron and Steel Manufacturers Mutual, Philadelphia; retired.
1892—Iron District, Spartanburg, S. C.; reinsured in American, Philadelphia.
1871—Irving Fire, New York; failed by Chicago fire.
1884—Irving, New York; reinsured in United Fire Reinsurance.
1895—Irving Fire Lloyds, New York; name changed to Atlantic F. and M. Underwriters Association.
1890—Island Home, Knoxville; reinsured in East Tennessee, Knoxville.
1903—Isthmus Lloyds, New York; retired.
.....Jackson County Town Mutual, Kansas City and Independence, Mo.
1896—Jackson F. and M., New Orleans; retired.
1914—James River, Richmond Va.; forf'ted charter.
1891—Jefferson, New York; reins. in Home, N. Y
1879—Jefferson, St. Louis; reinsured in Tradesmens, New York.
1881—Jefferson, Steubenville, O.; reinsured in Norwich Union.
1896—Jefferson, Wheeling; reinsured in Franklin Wheeling.
1914—Jefferson City Town Mutual, Jefferson City, Mo.; reinsured in Palatine, London.
1912—Jefferson Fire, Philadelphia; reinsured in Firemans Fund, San Francisco, and North River, New York.
1896—Jefferson Fire Lloyds, New York.
1905—Jefferson Fire and Marine, Richmond, Va.; receiver appointed.
1904—Jefferson Mut. Fire, Pine Bluff, Ark.; failed
1892—Jersey City, Jersey City; reinsured in Liverpool and London and Globe.
1894—Johnson County Farmers Mutual, Tecumseh, Nebraska; retired.

When Retired.	Name of Company.
1907	Johnstown Mutual, Johnstown, Pa.; receiver appointed.
1911	Joliet Mutual, Joliet, Ill.; license canceled.
1914	Kanawha Fire, Maywood, W. Va.; retired.
1889	Kanawha F. and M., Grafton, W. Va.
1905	Kansas Fire, Topeka; receiver appointed.
1876	Kansas, Leavenworth; failed.
1871	Kansas City, Kansas City; failed.
1900	Kansas City (Mo.) Town Mutual; failed.
1893	Kansas Farmers, Abilene; reinsured in Shawnee, Topeka.
1890	Kansas Home Mutual, Topeka; retired.
1889	Kansas Protective Union Mutual, Topeka, retired.
1903	Kearsarge Fire, Concord, N. H.; failed.
.....	Kensinger, Philadelphia; retired.
1910	Kensington Mutual, Philadelphia, Pa.; receiver appointed.
1891	Kenton, Covington; reins. in National, Conn.
1897	Key City, Dubuque; reins. in Lancashire.
1876	Keystone, Reading; failed.
1904	Kings County Fire, N. Y.; absorbed by Atlas, London.
1865	Kingston Mutual, Kingston, N. Y.
1890	Kittanning Mutual, Kittanning, Pa.; failed.
1871	Knickerbocker, Chicago; failed by Chicago fire.
1890	Knickerbocker, N. Y.; reins. in Home, N. Y.
1893	Knox Mutual, Knox, Ind.; failed.
1895	Knoxville Fire, Knoxville; retired.
.....	La Belle, West Virginia; retired.
1893	Lafayette, Brooklyn; reins. in Home, N. Y.
1870	Lafayette, Cincinnati; retired.
1904	Lafayette, N. Y.; reinsured in National, Hartford.
1890	Lafayette, Lexington, Mo.; retired.
1896	Lafayette Fire Lloyds, New York.
1905	Lafayette Mutual Fire, Pittsburg; receiver appointed.
1912	Lahaska Mutual, Doylestown, Pa.; receiver appointed.
1904	Lahaska Mutual, New Hope, Pa.; retired.
.....	Lamar, Chicago; failed.
1871	Lamar Fire New York; failed by Chicago fire.
1882	Lamar, New York; reins. in Phenix, B'klyn.
1907	Lampetre Mutual Fire, Greenland, Pa.; retired.
1901	Lancashire, Manchester; purchased by the Royal: American business reinsured in Hartford Fire.
1878	Lancaster, Lancaster, Pa.; retired.
.....	Lansdale Mutual Fire and Storm, Lansdale Pa.; retired.
1872	Lawrence, Boston; failed by Boston fire.
1914	Lawrence County Farmers Mutual, Tennessee; retired.
1861	Lawrence Mutual Fire (changed to Hamilton Mutual Fire, 1852), Lawrence.
.....	Lawrence Mutual Fire, Methuen.
1914	Leathermens Mutual Fire, Philadelphia; receiver appointed.
.....	Lebanon Town Mutual, Lebanon, Mo.
.....	Lee Mutual Fire, Lee.
.....	Lehigh Valley, W. Va.; retired.
1881	Lenox, New York; reins. in Citizens, N. Y.
1891	Liberty, New York; reins. in Home, N. Y.
1896	Liberty Fire Lloyds, New York.
1914	Liberty Fire, Jersey City; charter forfeited.
1910	Liberty Mutual, Philadelphia, Pa.; receiver. appointed.
1905	Liberty Underwriters, Chicago; ceased business.
1914	Lima Mutual Fire, Lima, Wis.; reinsured.
1914	Lincoln, Chambersburg, Pa.; reinsured in National, Hartford.
1887	Lincoln, Lincoln, Neb.; failed.
1899	Lincoln; reinsured in Potomac.
1898	Lincoln Fire, New York; receiver
1903	Lincoln Insurance and Banking Co., Hammond, Ind.; failed
1910	Lincoln Mutual, Philadelphia, Pa.; receiver appointed.
1904	Lincoln Mutual Fire, Lincoln, Neb.
1901	Lion Fire, London; reinsured Pacific Coast risks in Niagara; ceased business in United States.
1906	Lisbon Mutual Fire, Lisbon, Ia.; reinsured in Acme Fire, Lisbon.
1896	Lloyds of New York City, New York.
1914	Lodi Mutual Fire, Lodi, Wis.
1914	Lomira Mutual Fire, Lomira, Wis.; reins.
1885	London and Provincial, London; retired.
1915	Lone Star F. I. A., Fort Worth Tex.
1903	Lone Star Mutual Hail Association, Waco, Tex.; charter revoked.
1903	Lone Star of Texas, San Antonio, Tex.; charter revoked.
1890	Long Island, Brooklyn; reinsured in Royal of Liverpool.
1853	Long Pond Mutual Fire, Boston.
1898	Long Island Mutual, Patchogue; failed.
1871	Lorillard Fire, New York; failed.
1883	Lorillard, New York; reinsured in Guardian, London.
1913	Los Angeles Fire, Los Angeles, Cal.; reinsured in Home, New York.
1887	Louisiana, New Orleans; failed.
1912	Louisville, Louisville, Ky.; reinsured in Globe & Rutgers, N. Y., and Henry Clay Fire, Lexington, Ky.
1892	Louisville Germania, Louisville; reinsured in Phenix, Brooklyn.
1890	Louisville Underwriters, Louisville; reinsured in Lancashire.
1906	Loyal Mutual Fire, Denver; amalgamated with Northwestern Mutual Fire, Denver, under title of Loyal-Northwestern.
1911	Loyal Mutual Fire, Philadelphia, Pa.; liquidated.
1906	Loyal-Northwestern Mutual Fire, Denver; reinsured in National Mutual Fire, Omaha.
1895	Lucas County Mutual, Toledo, O.; failed.
1914	Lumber, N. Y., reinsured partly in Western Toronto.
1908	Lumber Ins. Assn., Chicago, Ill.; absorbed by Federal Union Fire.
1913	Lumber Underwriters, El Paso; retired.
1871	Lumbermans, Chicago; reinsured in Firemens of Chicago.
1893	Lumbermens, Berkeley Springs, W. Va.; failed.
1912	Lumbermens, Washington (State).
1890	Lumbermens and Manufacturers Mutual, Eau Claire; reinsured in Mutual Fire Association, Eau Claire.
1877	Lumbermans and Mechanics, St. Louis; reinsured in National of New York.
1905	Lumbermens, So. McAlester, I. T.; retired.
1915	Lumbermens Underwriters, Houston, Tex.
1880	Lycoming, Muncy, Pa.; failed
1907	Lumbermens and Merchants Mutual Fire, Williamsport, Pa.; receiver appointed.
1882	Lynchburg Banking and Insurance Company, Lynchburg, Va.; retired from insurance field.
1867	Lynn Mechanics Fire and Marine, Lynn.
1897	Macon Fire, Macon, Ga.; reinsured in Firemans Fund and Virginia F. and M.
1912	Madawaska Mutual Fire, Van Buren, Me.; liquidated.
1880	Madison, Madison, Wis.; reinsured in Westchester, New York.
1901	Magdeburg, Magdeburg, Germany; reinsured in Springfield Fire and Marine.
1901	Magdeburg, New York; reinsured in Springfield Fire and Marine.
1914	Maine Fire and Marine, Portland.
.....	Maine Mutual Fire, Augusta; reinsured in Granite State Fire, Portsmouth.
1879	Manayunk, Philadelphia; retired.
1904	Manchester, Eng.; absorbed by Atlas, London.
1890	Manchester City, Manchester, N. H.; reinsured in Ætna, Hartford.
1890	Manhattan Mutual, Goshen, N. Y.; failed.
1871	Manhattan, New York; failed by Chicago fire.
1882	Manhattan Fire, New York; reinsured in Phoenix, Brooklyn.
1901	Manhattan Fire, New York; failed.
1893	Mannheim Mutual, Mannheim, Pa.; failed.
1872	Manufacturers, Boston; failed by Chicago fire.
1905	Manufacturers and Mercantile, Chicago; retired.
1913	Manufacturers and Merchants Mutual, Philadelphia, Pa.; receiver appointed.

When Retired. NAME OF COMPANY.

1885—Manufacturers Fire and Marine, Boston; re insured in Phœnix, London; Providence Washington and British and Foreign Marine.
1912—Manufacturers Mutual Fire, Indianapolis, Ind.; receiver appointed.
1883—Manufacturers, Newark; reinsured in Germania, New York.
.....Manufacturers, Philadelphia; retired.
1904—Mfrs. Fire Undrs., Chicago; ceased business.
1888—Manufacturers, Wheeling, W. Va.; retired.
1892—Manufacturers and Builders, New York; reinsured in Palatine, Manchester; resumed under control of latter and again reinsured in same company in 1894.
1891—Manufacturers Mutual, Akron, O.; failed.
1908—Manufacturers Mutual, Indianapolis, Ind.; receiver appointed; reorganized in 1908.
1891—Manufacturers Mutual, Batavia; failed.
1891—Manufacturers Mutual, Grand Rapids; failed.
1891—Manufacturers Mutual, Louisville; failed.
1890—Manufacturers Mutual, Milwaukee; failed.
1889—Manufacturers Mutual, St. Louis; dissolved.
1843—Manufacturers Mutual, Worcester.
1897—Manufacturers Mutual Fire, Atlanta; failed.
1890—Manufacturers and Merchants, Concord; reinsured.
1899—Manufacturers and Merchants, Pittsburg Pa.; reinsured in Fidelity, Baltimore.
1907—Manufacturers and Merchants F. and M., Washington (State).
1901—Manufacturers and Merchants Mutual, Rockford, Ill.; failed.
1911—Manufacturers and Traders, Minneapolis, Minn.; ceased business.
1893—Manufacturers and Traders Co-operative, New York; failed.
1909—Manufacturers Insurance Association, Washington (State).
1914—Manufacturers, Merchants and Mechanics, Memphis, Tenn.; license refused.
.....Marblehead, Marblehead.
.....Marblehead Mutual Fire, Marblehead.
1855—Marblehead Marine and Fire, Marblehead.
1891—Marine, St. Louis; reinsured in Manchester England.
1900—Marinette (Wis.) Mutual; reinsured.
1871—Market Fire, N. Y.; failed by Chicago fire.
1872—Market, New York; failed by Boston fire.
1866—Marlboro Mutual Fire, Marlboro.
1901—Marshall Town Mutual, Marshall, Mo.; reinsured in American Guarantee Fund Mutual, St. Louis; resumed business in 1903.
1904—Maryland Fire, Baltimore; failed by Baltimore fire; reins. in Liverpool and London and Globe, Liverpool.
1910—Maryland Fire, Easton, Md.; merged with Peoples Fire, Frederick, Md.
1900—Maryland Home; failed.
1914—Maryland Mutual Fire, Baltimore, Md.; reinsured in Baltimore Mutual, Baltimore.
1857—Massachusetts Fire and Marine, Ipswich.
1843—Massachusetts Fire (changed to Massachusetts Fire and Marine in 1799), Boston.
1894—Massachusetts Mutual, Boston; reinsured in Firemens, Boston.
1872—Massachusetts Mutual Fire, Boston.
1866—Massasoit, Springfield, retired.
1851—Maverick Mutual Fire, Chelsea.
1912—Mecca Mutual Fire, Waco, Texas; license canceled.
1875—Mechanics and Farmers Mutual Fire (changed to Housatonic Mutual Fire, 1854), Stockbridge.
1894—Mechanics and Traders, New York; reinsured in Citizens, Pittsburg.
.....Mechanics & Traders Town Mutual, Kansas City, Mo.
1878—Mechanics, Brooklyn; reinsured in the Alliance, New York.
1872—Mechanics Mutual Fire, Boston.
1880—Mechanics, Newark; reinsured in German-American of New York.
.....Mechanics, Owensburg, Va.; retired.
1896—Mechanics Fire, Richmond; reinsured in Continental.
1904—Mechanics Fire Assn., Chicago; reinsured in Merchants Fire Assn., of America, Chicago.
1897—Mechanics Mutual, Atlanta, Ga.; retired.

When Retired. NAME OF COMPANY.

1879—Mechanics Mutual, Boston; reinsured in Scottish Union and National.
1891—Mechanics Mutual, Harrisburg, Pa.
1862—Mechanics Mutual, Troy; failed.
1849—Mechanics, New Bedford.
1895—Melrose Mutual Fire, Boston; failed.
1887—Memphis City, Memphis; reinsured in North British and Mercantile.
1905—Mercantile Assurance, Wilmington, Del.; charter forfeited.
1875—Mercantile, Chicago; reinsured in Home of Galveston.
1890—Mercantile, Cleveland; reinsured in Phenix of Brooklyn and Home of New York.
1888—Mercantile, Mobile; retired.
1883—Mercantile, New York; reinsured in German-American.
1893—Mercantile Fire, Charleston, S. C.; failed.
1908—Mercantile Fire, Waco, Tex.; charter revoked.
1910—Mercantile Fire, Denver, Colo.; absorbed by Merchants Fire, Denver, Col.
1915—Mercantile Fire Assn., Waco., Tex.
1908—Mercantile Fire, Little Rock, Ark.; absorbed by Standard Fire, Fordyce, Ark.
1912—Mercantile Fire and Marine, Boston, Mass.; reinsured in American Central, St. Louis.
1913—Mercantile Fire and Marine, Dover, Del.; license revoked.
1904—Mercantile Fire and Marine, Washington, D. C.; retired.
1903—Mercantile Lloyds, New York; retired.
1908—Mercantile Mutual Fire, Dickinson, S. D.; retired.
1911—Mercantile Mutual Fire, Philadelphia, Pa.; liquidated.
1905—Mercantile Mutual Fire, St. Paul; receiver.
1885—Mercantile Mutual Fire, Philadelphia; name changed to Iron and Steel Manufacturers Mutual.
1908—Mercantile Mutual Fire, Washington (State).
1870—Mercantile Mutual (Marine), New York; retired.
.....Mercantile Mutual of Sanilac, Huron and Tuscola Counties, Sand Beach, Mich.; failed.
1913—Mercantile Town., Nebraska; reinsured in the National Union, Pittsburg.
1914—Mercantile Town Mutual, Kansas City, Mo.; reinsured in Nat'l Union Fire, Pittsburg.
1908—Mercantile Town Mutual, St. Louis, Mo.; assigned.
1910—Mercantile Reciprocal Underwriters, Fort Worth, Tex.; reinsured in Texas National.
1912—Merchants and Bankers Mutual, Beloit, Wis.; reinsured in Old Colony, Boston.
1900—Merchants and Farmers, Redfield, S. D.; reinsured in Agricultural of Sioux City.
1910—Merchants and Manufacturers, Cincinnati, Ohio; reinsured in Home, N. Y.
.....Merchants and Manufacturers, Omaha, Neb.; receiver appointed.
1904—Merchants and Manufacturers Fire Association, Chicago; retired.
1905—Merchants and Manufacturers Fire, Dover, Del.; charter forfeited.
.....Merchants and Mechanics, Canton.
1905—Merchants National Mutual Fire, Indianapolis; receiver appointed.
1907—Merchants Fire, Little Rock, Ark.; reinsured in Queen City Fire.
1915—Merchants and Bankers Fire Undrs., San Antonio, Tex.; receiver appointed.
1915—Merchants Fire Lloyds, New York; discontinued business.
1915—Merchants Ins. Assn., Dallas, Tex.
1915—Merchants Und. All., San Antonio, Tex.
1915—Merchants and Manufacturers Int. Ins. All., Galveston, Tex.
1891—Merchants Mutual, Cincinnati; reinsured in Phœnix Mutual, Cincinnati.
1911—Merchants Mutual Fire, Philadelphia, Pa.; liquidated.
1872—Merchants Mutual Marine, Newburyport.
1889—Merchants, Louisv.; reins. in Niagara, N. Y.
1845—Merchants, New Bedford.
1888—Merchants, New York; reinsured in Westchester, New York.
1872—Merchants, Boston; failed by Boston fire.

When Retired. NAME OF COMPANY.

1891—Merchants Mutual, Altoona; failed.
1887—Merchants Mutual, Baltimore; reinsured in Washington Fire and Marine, Boston.
1903—Merchants Mutual, San Antonio, Tex.; charter revoked.
1885—Merchants (formerly Beverly), Boston; reinsured in Boston Marine
1877—Merchants, Louisville; reinsured in Royal.
1871—Merchants, Chicago; failed by Chicago fire.
1896—Merchants, Hammond, Ind.; failed.
1871—Merchants, Hartford; failed by Chicago fire.
1902—Merchants, Newark; reinsured in National, Hartford.
1872—Merchants Mutual, San Francisco.
1909—Merchants Mutual Fire, Atlanta, Ga.; liquidated.
1895—Merchants Mutual Fire, Denver, Colo.; reinsured in Western Mutual Fire, Denver, Colo.
1886—Merchants Marine, Bangor, Me.; reinsured in Insurance Company of North America.
1897—Merchants Mutual Fire, Marshall, Mich.; retired.
1897—Merchants Mutual (Marine), Baltimore; retired.
1909—Merchants Mutual Fire, Topeka, Kan.; receiver appointed.
1888—Merchants, Decatur, Ala.; failed.
1868—Merchants, Memphis; reinsured in Phœnix of Memphis.
1904—Merchants, New Orleans; reinsured in German, Freeport.
1875—Merchants, New Orleans; failed.
.....Merchants, Philadelphia; retired.
1900—Merchants, Providence; reinsured in Hartford Fire.
1885—Merchants, St. Joseph, Mo.; reinsured in Connecticut. Hartford.
1910—Merchants Exchange, Chicago, Ill.; reinsured in Underwriters Exchange, Chicago.
1907—Merchants Fire Insurance Association, Seattle, Wash.; reinsured in Walla Walla Fire, Walla Walla, Wash.
1906—Merchants Fire Underwriters, Chicago, Ill.; ceased business.
1904—Merchants, St. Louis; reinsured in Michigan F. & M., Concordia of Milwaukee, and German of Pittsburg.
1905—Merchants State Mutual, Fargo, N. D.; reinsured in National Mutual Fire, Omaha.
1910—Merchants & Planters, Tulsa, Okla.; receiver appointed.
1912—Merchants & Planters Mutual, Memphis, Tenn.; receiver appointed.
1895—Merchants and Manufacturers, Clinton, Ia.; reinsured in State, Des Moines.
.....Merchants and Manufacturers, Douglass, Neb.; failed.
1895—Merchants and Manufacturers Fire Lloyds, Baltimore; reorganized as Merchants and Manufacturers Fire Insurance Company.
1891—Merchants and Manufacturers Mutual, Clinton, Ia.; reinsured in Merchants and Manufacturers, Clinton.
1898—Merchants and Manufacturers Fire Association, Newark; retired.
1886—Merchants and Manufacturers, Baltimore; reinsured in Palatine.
1871—Merchants and Mechanics, Baltimore; failed by Chicago fire.
1875—Merchants and Mechanics, Petersburg; failed.
.....Merchants and Mechanics, Philadelphia; retired.
1882—Merchants and Mechanics, Richmond, Va.; reins. in New York Underwriters Agency.
1871—Merchants and Traders, Louisville; reinsured.
1889—Merchants National, Chicago; failed.
1882—Merchants, New York; reinsured in Westchester and the Alliance.
.....Merchants Town Mutual, St. Joseph, Mo.
1882—Merchants Union, Kearney, Neb.; retired.
1896—Merchants Union Fire Association, New York; reinsured in Home Protection Fire Underwriters Lloyds.
1891—Meriden, Meriden; reinsured in Royal.
1911—Metal Manufacturers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.

When Retired. NAME OF COMPANY.

1911—Metal Workers Mutual, Providence, R. I.; reinsured in North British and Mercantile.
1882—Metropole, Paris; retired from United States, reinsuring in Niagara, New York.
.....Metropolis, New York; retired.
1885—Metropolitan Fire and Marine, Boston.
1877—Metropolitan, New York; reinsured in Continental.
1895—Metropolitan Lloyds, New York; retired.
1904—Metropolitan Lloyds, Chicago; failed.
1911—Metropolitan Mutual Fire, Philadelphia, Pa.; liquidated.
1896—Miami Valley, Cincinnati; reinsured in Fire Association, Philadelphia.
1896—Miami Valley, Dayton; reinsured in National Fire, Hartford.
1901—Michigan Manufacturers Mutual, Bay City; failed.
1899—Michigan Mutual, Lansing, Mich.; retired.
1879—Mich. State, Adrian; reins. in Home, N. Y.
1902—Midland Fire, Kansas City, Kan.; failed.
1896—Milford Mutual Fire, Milford, Mass; retired.
1906—Midland National Fire, St. Louis, Mo.; ceased business.
1913—Middlewest Fire, Valley City, N. D.; merged with Twin City, Minneapolis.
1891—Mill Owners Mutual, Boston; reinsured in Arkwright Mutual, Boston.
1904—Millers and Manfrs., Minneapolis, Minn.; failed by Baltimore fire.
1900—Millers and Manufacturers Mutual, Des Moines; failed.
.....Millers and Mechanics Mutual Fire Association, Des Moines; failed.
1915—Millers and Merchants Underwriters, Dallas, Texas.
1892—Millers Mutual, De Pere, Wis.; retired.
1900—Millers Mutual, Kansas City, Mo.; retired.
.....Millville Mutual, Millville, N. J.; failed.
1895—Milton Mutual Fire, Milton, Pa.; failed.
1911—Milwaukee Fire, Milwaukee, Wis.; merged with Milwaukee Mechanics.
1912—Milwaukee German, Milwaukee, Wis.; reinsured in New Hampshire Fire.
1891—Milwaukee Mutual, Milwaukee; failed.
1901—Minneapolis F. and M. Mutual, Minneapolis; failed.
1890—Minneapolis Mutual, Minneapolis; failed.
1902—Minnesota Farm Mut., Minneapolis; failed.
1895—Minnesota Fire, Minneapolis; reinsured in Springfield F. and M.
1891—Minnesota Fire Association, Minneapolis; consolidated with Millers and Manufacturers Mutual.
1906—Mississippi Fire Association, Ebenezer, Miss.; reinsured in Hartford Fire.
1908—Mississippi Home, Vicksburg, Miss.; receiver appointed.
.....Mississippi Valley, Knoxville; retired.
1879—Mississippi Valley, Memphis; retired.
1891—Mississippi Valley Manufacturers Mutual, Rock Island; reinsured.
1907—Missouri State Mutual F. and M., St. Louis; reinsured in Phœnix of Hartford.
1898—Missouri Valley Town Mutual Fire Insurance Association, St. Louis, Mo.; assigned.
1899—Missouri Citizens, Sedalia, Mo.; absorbed by Missouri Town Mutual, Nevada, Mo.
.....Missouri Farmers & Patrons Mutual, Kansas City, Mo.
1900—Missouri Town Mutual, Nevada, Mo.; failed.
1900—Missouri Town Mutual, Rockport, Mo.; assigned.
.....Missouri Town Mutual, Kansas City, Mo.
1889—Mobile, Mobile; reinsured in German-American, New York.
1879—Mobile Fire Department Insurance Company, Mobile; retired.
1915—Model Ins. Assn., San Antonio, Tex.
1909—Mohawk Mutual, Syracuse, N. Y.; liquidated.
1912—Mohawk Valley Fire, Ilion, N. Y.; liquidated.
.....Mokant Fire Underwriters, Galveston, Tex.
1909—Monarch Mutual, Watertown, S. D.; reins. in Merchants Mutual, Redfield, S. D.
1896—Monarch, Alexandria, Va.; charter annulled.
1887—Monarch, Des Moines; failed.
1896—Monarch Fire Lloyds, New York; reinsured in N. Y. and Mass. Fire Lloyds, N. Y.
1896—Monitor Fire Lloyds, New York; retired.

When Retired. NAME OF COMPANY.

1879—Monitor Mutual, Boston.
1911—Monongahela Fire, Pittsburg, Pa.; merged with American Union, Philadelphia, Pa.
1904—Monroe and Lenawee Counties Farmers Mutual Fire, Adrian, Mich.; retired.
1895—Monroe County Mutual, Stroudsburg, Pa., failed.
1877—Montauk Fire, Brooklyn; reins. in Niagara, N. Y.
1896—Montauk Fire Association, Brooklyn; retired.
1865—Montgomery Mutual, Canajoharie, N. Y.
1865—Monroe Mutual, Rochester, N. Y.
1870—Monumental, Baltimore; reinsured in Royal.
1866—Morris, New York; failed.
1893—Morotock, Danville, Va.; retired.
1891—Mound City Mutual, St. Louis; reinsured in Commercial Union, London.
1894—Mount Holly, Mount Holly, N. J.; reinsured in Royal.
1900—Mount Vernon, Alexandria, Va.; reinsured in National of Hartford; resumed business and again ceased in 1905.
1889—Mountain City, Chattanooga; retired.
1905—Mountain Mutual Fire, Denver, Col.; ceased business.
1909—Muskogee Fire, Muskogee, Okla., reinsured in Merchants and Planters, Tulsa.
1890—Mutual, Chicago; failed.
1891—Mutual, Cincinnati; failed.
1899—Mutual, Frederick Co., Md.; absorbed by Royal.
1908—Mutual Co-operative Insurance Association, Georgetown, Tex.; charter revoked.
1897—Mutual Dwelling House, Lansing, Mich.; reinsured in American, Philadelphia.
1890—Mutual, Eau Claire; failed.
1908—Mutual Fire, Dallas, Tex.; charter revoked.
1897—Mutual Fire, Minneapolis; reorganized into Mutual Fire and Marine Insurance Co.
1892—Mutual Fire Association, Toledo; failed.
1908—Mutual Fire Indemnity, Augusta, Ga.; ceased business.
1897—Mutual Fire, Detroit; retired.
1896—Mutual Fire, Goshenville, Pa.; retired.
1908—Mutual Guaranty, Dallas, Tex.; charter revoked.
1908—Mutual Guaranty, Houston, Tex.; charter revoked.
1897—Mutual Guarantee Fund Fire, Denver, Col., retired.
1897—Mutual Reserve Fund, Chattanooga, Tenn., retired.
1861—Mutual Safety Fire, South Reading.
1890—Mutual, Tacoma; consolidated with Cascade F. and M., Seattle, Wash.
1891—Mutual Artisans, Muscatine; failed.
1872—Mutual Benefit, Boston; failed by Boston fire
1891—Mutual Fire, New York; reinsured in Lancashire and resumed business; name changed to Manhattan Fire, 1897.
.....Mutual Fire, Des Moines; failed.
1915—Mutual Fire, Portland, Ore.; ceased writing.
1891—Mutual Guaranty, Clinton, Ia.; failed.
1866—Mutual Marine, New Bedford.
1871—Mutual Security, Chicago; failed by Chicago fire.
1904—Mutual Trust, Dover, Del.; charter revoked.
1904—Mutual Underwriters of Chicago; ceased business.
1906—Mutual Underwriters, Brooklyn, N. Y.; retired.
1891—Mutual Union, Moline; retired.
1891—Mutual of Kentucky, Louisville; failed.
.....Mutual of Sanilac, Huron and Tuscola Counties, Sand Beach, Mich; failed.
.....Nail City, West Virginia; retired.
1838—Nantucket Phœnix, Nantucket.
1832—Nantucket Union Marine, Nantucket.
1874—Narragansett, Providence; reinsured in Commercial Union.
.....Nashua River Mutual Fire, Groton.
1889—Nashville Commercial, Nashville, Tenn.; reinsured in German-American, New York.
1893—Nashville F. and M., Nashville; reinsured in Insurance Company of North America, Philadelphia.
1913—Nassau and Dutchess, New York; merged with Williamsburgh City, New York.
1895—Nassau Lloyds, Buffalo, N. Y.; name changed to Ellicott Lloyds.

When Retired. NAME OF COMPANY.

1899—National, Baltimore; merged in United of Baltimore.
1872—National, Bangor; failed by Boston fire.
1872—National, Boston; failed by Boston fire.
1913—National, Cincinnati, Ohio; reinsured in Commercial Union, London.
1904—National, Dover, Del., and Guthrie, Okla.; failed.
1905—National, Dublin, Ireland; reinsured U. S. risks in Providence Washington; ceased business in U. S.
1869—National Fire, Davenport, Ia.
1907—National Fire, Little Rock, Ark.; reinsured in Home, New York.
1877—National, Hannibal; failed.
1892—National, New York; reinsured in Commercial Union, London.
.....National, Philadelphia; retired.
1869—National, San Francisco; reinsured.
1870—National, Toledo; retired.
1893—National, Weston, W. Va.; failed.
1894—National City, Washington; retired.
1899—National Church Mut., Lisbon, Iowa; failed.
1895—National Fire Association, New York; name changed to United Cities Lloyds.
1895—National Fire Lloyds, New York; retired.
1904—National Fire Lloyds, Chicago; failed.
1908—National Fire of Onondaga County, Syracuse, N. Y.; receiver appointed.
1913—National Home, Atlanta; reinsured in Georgia Fire, Atlanta.
1896—National Home Fire, Alexandria, Va.; charter annulled.
1911—National Manufacturers Mutual, Janesville, Wis.; liquidated.
1907—National Mutual Fire, Omaha, Neb.; receiver appointed.
1891—National Mutual, Akron; failed.
.....National Mutual, Council Bluffs; retired.
1907—National Mutual, Denver, Col.; reinsured in Ohio German Fire, Toledo.
1891—National Mutual, Harrisburg; failed.
1912—National Mutual, Pittsburg, Kan.; receiver appointed.
1890—National Mutual, Salina; failed.
1910—National Mutual, Dover, Del.; receiver appointed.
1908—National Town Mutual Dwelling House, Rockport, Mo.; failed.
1907—National Metropolitan, Washington, D. C. reinsured in American, Newark.
1903—National Standard, New York; absorbed by Assur. Co. of America, New York.
1895—National Underwriters, New York; reinsured in Commercial Lloyds.
1872—Naumkeag Mutual Fire, Salem.
1875—Naumkeag Mutual Fishing, Salem.
.....Nautilus, New York.
1906—Nebraska Mercantile Mutual, Lincoln, Neb.; receiver appointed.
1891—Nebraska and Iowa National, Omaha; failed.
1909—Nebraska Underwriters, Omaha, Neb.; reinsured in Farmers & Merchants, Lincoln.
1872—Neptune, Boston; failed by Boston fire.
.....Neptune, Philadelphia; retired.
1866—Neptune Marine, New York; retired.
1891—Neptune F. and M., Boston; reinsured in Providence Washington, Providence.
1905—Netherlands, The Hague; retired.
1871—New Amsterdam, New York; failed.
1910—New Amsterdam Fire, New York; merged with Empire City, New York.
1882—Newark City, Newark; reinsured in Citizens New York.
1833—Newburyport, Newburyport.
1908—New England Fire, Providence, R. I.; reinsured in Michigan Millers Mutual Fire, Lansing.
1901—New England Fire, Rutland, Vt.; retired.
1907—New England Lloyds, Providence, R. I.; reinsured in Rhode Island Fire, Providence.
1887—New England Mutual, Worcester, Mass.; retired.
1890—New England Mutual, Boston; reinsured in the General Reinsurance Company of Paris.
1896—New England Mutual Fire, Boston; reinsured in Home Guaranty Mutual, Lowell.
.....New England, Hartford.
1843—New England Marine, Boston.
1871—New England Mutual Marine, Boston.
1859—New England Railroad Mutual Fire, Boston.

When Retired. NAME OF COMPANY.

1882—New Hanover Mutual, New Hanover, Pa.; failed.
1883—New Jersey, Newark; reinsured in German-American, New York.
1907—New Jersey Fire, Camden, N. J.; reinsured in Shawnee Fire, Globe and Rutgers and Cambridge Mutual Fire.
1888—New Jersey State Fire, Jersey City; reinsured in New York Fire.
1890—New London Town Mutual, New Hampshire, retired.
1904—New London Mutual Fire, Ladenburg, Pa.; retired.
1882—New Orleans Insurance Co., New Orleans; reinsured in Phoenix, Hartford.
1890—New Orleans Insurance Association, New Orleans; reinsured in Sun of New Orleans.
1904—Newport, Providence; retired.
1875—Newport, Providence; reinsured in Providence Washington.
.....Newton, Newton, Pa.; failed.
1881—New York and Boston, New York; reinsured in Scottish Union and National and Lion.
1898—New York and Brooklyn Mutual, New York; reinsured in Queens and Suffolk.
1861—New York and Erie Mutual, Middletown.
1906—New York Fire, New York; reinsured in New Hampshire Fire and suspended business.
1891—New York, N. Y.; reinsured in Home, N. Y., and resumed business.
1896—New York and Chicago Lloyds, New York; consolidated with South and North American Lloyds.
1896—New York and Erie Fire Lloyds, New York.
1896—New York and London Lloyds, New York.
1896—New York and Philadelphia Underwriters, New York; a branch of Protection Fire Lloyds, which reinsured in New York Fire Lloyds.
1911—New York & New England Underwriters, New York; liquidated.
.....New York and Yonkers Fire, New York; retired.
1895—New York Bowery, New York; reinsured in Palatine.
1880—New York Central, Union Springs, N. Y.; retired.
1897—New York Central Lloyds, New York; retired.
1881—New York City, New York; reinsured in Standard of London.
1894—New York County Co-operative, New York; failed.
1889—New York Equitable, New York; reinsured in Royal Insurance Company.
1911—New York Insurance Association, New York; enjoined.
1893—New York Mutual (Marine), New York; retired.
1878—New York Produce Exchange, New York; reinsured in Safeguard.
1895—New York State Mutual Fire, New York; failed.
1902—N. Y. F. Undrs. at N. Y. F. Lloyds, New York; ceased business.
1906—New York Marine Underwriters, New York; ceased business.
1865—New World, New York; reinsured in North American of New York.
1896—Niagara Fire and Marine Underwriters, Buffalo, N. Y.
1901—Niagara Fire of Erie county, Buffalo, N. Y.; retired.
1896—Niagara Mutual Fire, Philadelphia; failed.
1901—Nippon Sea and Land, Japan; reinsured in British America.
1911—Norfolk Fire Insurance Corporation, Norfolk, Va.; reinsured in Citizens Fire, Charlestown, W. Va.
1894—Norfolk F. and M., Norfolk, Va.; failed.
1902—North American, Boston; reinsured in Royal Exchange and resumed business; liquidated in 1903.
1872—North American, Boston; failed by Boston fire.
1871—North American, Hartford; failed.
1903—North American Mutual Assurance, Waco, Tex.; charter revoked.
1871—North American, New York; failed.

When Retired. NAME OF COMPANY.

1905—North American Mutual Fire, Pittsburg, Pa.; receiver appointed.
1913—North American Mutual, Mansfield, Ohio; retired.
1906—North American Underwriters, Minneapolis, Minn.; reinsured and retired.
1908—North Carolina Fire, High Point, N. C.; reinsured in German-American, New York.
1913—North Coast Fire, Seattle, Wash.; reinsured in Pacific States Fire, Portland, Ore.
1906—North German Fire, New York; reinsured in Cosmopolitan Fire, New York; receiver appointed.
1905—North Star Dwelling House, Minneapolis; retired.
1909—North State Fire, Greensboro, N. C.; absorbed by Dixie Fire.
1873—Northampton Mutual Fire, Nortnampton.
.....Northampton Mutual Fire, Northampton.
1894—Northern, Charleston, W. Va.
1882—Northern, Watertown, N. Y.; retired.
1891—Northern, Sioux City; reinsured in Underwriters Mutual, Sioux City.
1894—Northern and Southern Lloyds, Asheville N. C.; retired.
1894—Northern City, Duluth; retired.
1910—Northern Iowa Mutual, Clarion, Iowa; reinsured in Horticultural Mutual, Des Moines.
1893—Northern Mutual, Council Bluffs; reinsured in Underwriters Mutual, Sioux Falls.
1892—Northern Mutual, Toledo, O.; failed.
1861—Northern New York Mutual, Plattsburg.
1884—North German, Hamburg; reinsured United States risks in Peoples, New York; recommenced general business in the United States in 1898; reinsured United States risks, except those in Cook County, Ill., and on Pacific Coast, in Western, Toronto, in 1901; retired in 1906.
1873—North Missouri, Macon; failed.
1891—North Pacific, Tacoma; failed.
1875—North Penn, North Wales; failed.
1895—Northwest F. and M., Portland, Ore.; reinsured in Western, Toronto.
.....Northwest Mo. Town Mutual, Maryville, Mo.
1887—Northwestern, Duluth; reinsured in Commercial Union.
1868—Northwestern, Oswego, N. Y.; failed.
1904—Northwestern Lloyds, Chicago; failed.
1891—Northwestern Mutual, Rock Island; reinsured.
1888—Northwestern Mut., Wahpeton, Dak.; retired.
1907—Northwestern Mutual, Greeley, Col.; ceased business.
1896—Northwestern Mutual Fire Association, Toledo; failed.
1907—Northwestern Mutual Fire o Onandago County, N. Y.; receiver appointed.
.....Northwestern Scandinavian Farmers Mutual, Grand Forks, Dak.
1900—Norwalk, Norwalk; reinsured in London and Lancashire and Orient.
1871—Norwich, Norwich; failed.
1897—Norwood, New York; reinsured in Providence-Washington.
1895—Nova Scotia Marine, Halifax; failed.
1903—Oak Forest Mutual, Brookville, Ind.; retired.
1894—Oakland Home, Oakland, Cal.; reinsured in Firemans Fund, San Francisco.
1871—Occidental, San Francisco; failed by Chicago fire.
1901—Occidental, San Francisco; retired
1843—Ocean, Boston.
1903—Oceanic Fire, Waco, Tex.; charter revoked.
1889—Ocean (Marine), Portland, Me.; retired.
1891—Ocean (Marine), Halifax; retired.
1874—Ocean Mutual, New Bedford.
1879—Ohio, Chillicothe; reins. in North German.
1911—Ohio, New Albany, Ind.; receiver appointed.
1895—Ohio, Dayton; reinsured in North British and Mercantile.
1898—Ohio Druggists Mutual, Toledo, Ohio; reinsured in Commercial Mutual of Sandusky, Ohio.
1910—Ohio Fire, Akron, Ohio; retired.
1908—Ohio German Fire, Toledo, Ohio; trustees appointed.
1891—Ohio Manufacturers Mutual, Columbus; failed.

When Retired.	Name of Company.
1871	Ohio Valley, Cincinnati; reinsured in Farmers, Merchants and Manufacturers.
1887	Ohio Valley, Wheeling, W. Va.; retired.
1912	Oklahoma Fire, Oklahoma City, Okla.; liquidated.
1865	Old Colony, Plymouth.
1896	Old Colony Mutual Fire, Boston; not in active business.
1893	Old Dominion, Portsmouth, Va.; failed.
1877	Old Dominion, Richmond; reinsured in Liverpool and London and Globe.
1897	Old Dominion Fire, Virginia; retired.
1881	Old North State, Warrentown; wound up.
1904	Old Town, Baltimore; failed by Balti. fire.
1913	Old Town Mutual, Kansas City, Mo.; receiver appointed.
1896	Omaha Fire, Omaha; failed.
1860	Ontario and Livingston Mutual, W. Bloomfield, N. Y.
1883	Orange County Mutual, Goshen, N. Y.; reinsured.
1892	Oregon F. and M., Portland; reinsured in St. Paul F. & M. and Connecticut, Hartford.
1915	Oregon Merchants Mutual, Salem, Ore.; receiver appointed.
1874	Orient, Jersey City; failed.
1857	Oriental, Salem.
1886	Oriental Mutual Marine, New York; retired
1909	Oriental Mutual, Johnstown, Pa.; receiver appointed.
1870	Oriental, San Francisco; failed.
1911	Osage, Topeka, Kan.; reinsured in National, Hartford.
1884	Oscaloosa Fire, Oscaloosa, Ia.; reinsured in Cedar Rapids.
1889	Oshkosh Mutual, Oshkosh, Wis.; retired.
1877	Oswego and Onondaga, Phoenix, N. Y.; reinsured in Commercial Union.
1876	Oswego Farmers, Sandy Creek; reinsured in Homestead of Watertown.
1910	Otego Town Fire, Otego, N. Y.; liquidated.
1911	Ottawa Assurance, Ottawa; reinsured in Factories Fire.
1896	Ottawa County Farmers Mutual, Minneapolis, Kan.; retired.
.....	Ozark Town Mutual, Lamar, Mo.
1906	Ozark Mutual Fire, Fort Smith, Ark.; suspended business.
1856	Pacific, New Bedford.
1890	Pacific, Portland, Ore.; reinsured in American, Philadelphia.
1871	Pacific, San Francisco; failed by Chicago fire.
1880	Pacific, St. Louis; reinsured in American Central, St. Louis.
1901	Pacific Fire, New York; reinsured in Westchester, N. Y.; resumed business.
1908	Pacific Fire, Seattle, Wash.; receiver appointed.
1895	Pacific Fire Lloyds; name changed to Buffalo F. and M. Underwriters.
1915	Pacific Home Mutual, Salem; reinsured in Horticultural Fire Relief.
1874	Pacific Mutual, New Bedford.
1911	Pacific Mutual Fire, Providence, R. I.; receiver appointed.
1880	Pacific (Mutual Marine), New York; retired.
1891	Packers and Provision Dealers, Chicago; reinsured in Norwich Union, Norwich.
1904	Packers Individual Underwriters, Chicago; ceased business.
1900	Palatine, Manchester, Eng.; retired from U S.; purchased by Commercial Union.
.....	Palladium, New York.
1875	Palisade, Jersey City; failed.
1910	Pamlico Insurance and Banking, Tarboro, N. C.; retired.
1910	Palmetto Mutual, Spartansburg, S. C.; receiver appointed.
1915	Pampa Mutual Hail A., Pampa, Tex.
1866	Paper Manufacturers Mutual, Pittsfield
1891	Park, New York; reins. in Home, N Y.
1911	Park Region Mutual, Minn.; receiver appointed.
1891	Parkersburg, W Va.; retired.
1914	Patapsco Mutual Fire, Baltimore, Md.; reinsured in Baltimore Mutual, Baltimore.
1877	Paterson, Paterson; failed.
1896	Patrons Mutual Fire, Worcester; retired.
1906	Patrons Mutual Fire of Clyde, Mich.; ceased business.
1911	Patrons Mutual Fire, Coldwater, Mich.; ceased business.
1911	Patrons Mutual Fire, Hillsdale, Mich.; reinsured in Patrons Mutual Fire, Lansing, Mich.
1911	Patrons Mutual Fire, Lapeer, Mich.; ceased business.
1909	Patrons Mutual Fire of Tuscola County, Mich; ceased business.
.....	Patrons of Industry Fire, Malone, N. Y.; retired.
1902	Patrons of Industry, Saratoga, N. Y.; failed.
1911	Paxton Mutual, Philadelphia, Pa.; receiver appointed.
1904	Peabody, Baltimore; failed by Baltimore fire.
.....	Peabody, Philadelphia; retired.
1899	Peabody, Wheeling, W. Va.; reinsured in Phœnix of London.
1892	Pelican, New Orleans; reinsured in Sun Mutual, New Orleans.
1913	Pelican Fire, Shreveport, La.; liquidated.
1873	Pemberton Mutual Fire, Lawrence.
1898	Peninsula Mutual, Jackson, Mich.; retired.
1887	Pennsylvania, Pittsburg; reinsured in German-American, New York.
1894	Pennsylvania Mutual, Columbia; failed.
1876	Penn, Philadelphia; failed.
1895	Penn Fire Lloyds, Camden, N. J.
1857	Pentucket Mutual Fire, Haverhill.
1872	Peoples, Baltimore; reinsured in Hanover.
1872	Peoples, Cincinnati; reinsured in City of Newport.
1864	Peoples Equitable Mutual Fire, Taunton.
1914	Peoples Fire, Louisville, Ky.; receiver appointed.
1907	Peoples Fire, Norfolk, Va.; merged with Republic Fire, Norfolk, Va.
1907	Peoples Fire, Little Rock, Ark.; receiver appointed.
1903	Peoples Fire, Dallas, Tex.; charter revoked.
1903	Peoples Fire, Waco, Tex.; charter revoked.
1908	Peoples Fire, Washington, D. C.; reinsured in Royal, Liverpool.
1875	Peoples, Little Rock; reinsured in Continental.
1893	Peoples, Manchester; failed.
1888	Peoples, Memphis; reinsured in Northwestern National.
1890	Peoples, Middletown, Conn.; reinsured in Connecticut, Hartford.
1897	Peoples Mutual, Baltimore; retired.
1898	Peoples Mutual, Harrisburg, Pa.; failed
1911	Peoples Mutual Fire, Newark, N. J; receiver appointed.
1911	Peoples Mutual Fire, Philadelphia, Pa.; liquidated.
1898	Peoples Mutual Fire, Ravenna, O.; retired.
1882	Peoples, Newark; reins. in Niagara, N. Y.
1887	Peoples, New Orleans; liquidated.
1891	Peoples, New York; reinsured in National Hartford.
1876	Peoples, Philadelphia; failed.
1901	Peoples, Pittsburg; reinsured in National Union, Pittsburg.
1871	Peoples, San Francisco; failed by Chicago fire.
1909	Peoples Fire, New Orleans, La.; ceased business.
1872	Peoples, Worcester; failed by Boston fire.
1881	Peoples, Trenton; reinsured in German American, New York.
1894	Peoria County Grange, Alta, Ill.; failed.
1894	Pequannock, Staunton, Va.; failed.
1902	Perpetual, Philadelphia; reinsured in United Firemens; resumed business; again retired in 1904.
.....	Perry Insurance and Trust Co., Marion.
1911	Peter Cooper Fire, New York; merged with United States Fire, New York.
1852	Philadelphia, Philadelphia; reins. in N. Y.
1905	Philadelphia Fire, Philadelphia; failed.
1895	Philadelphia Fire Lloyds, Philadelphia; reinsured in Lloyds of New York city.
1896	Philadelphia Mutual Fire, Phila.; reinsured in Norwood, New York.
1910	Phenix, Brooklyn; merged with Fidelity Fire, New York, under title Fidelity-Phenix Fire.
1891	Phœnix, Concord; reinsured in Capital, Fire Underwriters Association and Manufacturers and Merchants Mutual, Concord.

When Retired	Name of Company.
1909	Phoenix Mutual, Syracuse, N. Y.; liquidated.
1878	Phœnix, Newark; retired.
1873	Phœnix, Baltimore; reinsured in Hamburg-Bremen.
1909	Phoenix Fire, Phoenix, Ariz.; ceased business.
1913	Phœnix Fire Underwriters, Phœnix, Ariz.; reinsured in Firemans Fund, San Francisco.
1881	Phœnix, Memphis; reinsured.
1877	Phœnix, St. Louis; reinsured in Queen.
1896	Phœnix F. and M., Alexandria, Va.; charter annulled.
1913	Phœnix F. and M., Memphis; reinsured in Westchester, New York.
1910	Phœnix Fire and Marine, Dover, Del.; certificate revoked.
1892	Phœnix Mutual, Cincinnati; retired.
1911	Phoenix Mutual Fire, Portland, Ore.; ceased business.
1906	Phœnix National Fire of Monroe County, New York; ceased business.
1892	Phœnix of North Dakota, Minot; failed.
.....	Phœnix Town Mutual, Frankfort, Mo.
1906	Phœnix Town Mutual, St. Louis; retired.
.....	Phœnix Town Mutual, Boonville, Mo.
1906	Phœnix Underwriters, New York; ceased business.
1909	Piedmont Mutual Fire, Greensboro, N. C.; license cancelled.
1890	Pierre F. and M., East Pierre, South Dakota; failed.
1891	Pine Tree Mutual, Winona; reinsured in Woodworkers Mutual, Winona.
1892	Pioneeer, Chicago; reinsured in Reserve, Cleveland.
1911	Pioneer Fire, Oklahoma City, Okla; reinsured in Phœnix, Hartford.
1915	Pioneer Fire Undrs., Dallas, Tex.
1911	Pioneer Fire, Seattle, Wash.; reinsured in Arizona Fire.
1909	Pioneer Insurance Association, Washington (State).
.....	Pittsfield Mutual Fire, Pittsfield.
.....	Plainfield Mutual, Plainfield, N. J.; retired.
1896	Planters, Alexandria, Va.; retired.
.....	Planters, Jackson, Miss.; retired.
1899	Planters and Merchants, Mobile; reinsured in German-American.
1915	Planters Fire, Little Rock, Ark.; receiver appointed.
1900	Planters F. and M., Memphis, Tenn.; reinsured in Orient, Hartford.
1908	Planters State, Dallas, Tex.; charter revoked.
1865	Plymouth County Mutual, Plymouth.
1908	Pleasant Prairie Mutual Fire; Pleasant Prairie, Wis.; discontinued business.
1893	Portland Lloyds (Marine), Portland, Me.; retired.
1898	Portsmouth Fire, Portsmouth, Va.; reinsured in Lancashire.
1896	Potomac, Alexandria, Va.; charter annulled
1896	Potomac F. and M., Alexandria, Va.; charter annulled.
1891	Potomac, Baltimore; reinsured in German-American, New York.
1884	Pottsville Mutual, Pottsville, Pa.; retired
1890	Poughkeepsie Mutual, Poughkeepsie, N. Y.
1905	Powhatan, Manchester, Va.; retired.
1872	Prescott Fire and Marine, Boston; failed by Boston fire.
1888	Prescott, Boston; reinsured in North British and Mercantile.
1911	Profit Sharing Underwriters, San Antonio, Tex.; ceased business.
1915	Progressive Relief Association, Dallas, Tex.; license canceled.
1907	Progressive Town Mutual, Kansas City, Mo.; declared insolvent.
1906	Property Mutual, Waterloo, Iowa; receiver appointed.
1889	Protection, Boston.
1884	Protection, Charleston, W. Va.; failed.
1888	Protection, Knoxville, Tenn.; consolidated with Knoxville of Knoxville.
1896	Protection-Manhattan Fire Lloyds, New York; reinsured in New York Fire Lloyds.
1897	Protective Fire Association, Detroit; retired
1899	Protective Mutual Fire, Philadelphia; failed
1896	Protective Mutual Fire, Providence; retired.
1894	Providence, Richmond, Va.; failed.
1913	Provident Mutual, Philadelphia; receiver appointed.
1896	Provincial Fire Lloyds, New York; retired.
1891	Prudential, Boston; reins. in Home, N. Y.
1890	Prudential, N. Y.; reins. in American, N. Y.
1904	Prudential Fire and Marine Underwriters, Chicago; retired.
1909	Prudential Fire, Knoxville, Tenn.; receiver appointed.
1906	Prudential, Tazewell, Va.; receiver appointed.
1915	Prudential Mut., Wilkesbarre, Pa.; receiver appointed.
1883	Pueblo, Pueblo, Col.; retired.
1886	Puget Sound, Tacoma, Wash.; failed.
1900	Pulaski Mutual, Chicago; failed.
1871	Putnam, Hartford; failed by Chicago fire.
.....	Quaker City, Philadelphia.
1900	Quaker City Mutual, Philadelphia; retired.
1891	Queen, Liverpool; retired from the United States and reinsured in Queen, N. Y.
1901	Queens & Suffolk Mutual, Yaphank, N. Y.; reinsured in Hartford Fire; resumed business in 1908; ceased business in 1911.
1898	Queen City Mutual, Buffalo; reinsured in Hartford.
1870	Queen City, Cincinnati; retired.
1896	Queen City Mutual Fire, Manchester, N. H.; reinsured in United Mutual, Providence.
1913	Queen of Arkansas, Little Rock; liquidated.
1896	Queens Fire Lloyds, Brooklyn; retired.
.....	Quincy Mutual Fire, Quincy.
1896	Railroad Mutual Fire, Boston.
1902	Reading Fire, Reading; reins. in Hartford.
1916	Raleigh Fire, Raleigh, N. C.; reinsured in the North Carolina Home, Raleigh, N. C.
1853	Real Estate Mutual Fire, Philadelphia; failed
1871	Real Estate Mutual Fire, Boston.
1911	Realty Mutual Fire, Philadelphia, Pa.; dissolved.
1886	Reapers City, Rockford; failed.
1886	Reassurance, New York; reinsured in United Fire Reinsurance, Manchester.
1883	Reassurance Generales, Paris; retired from U. S.; reinsuring in Crescent, N. O.
1907	Real Estate Owners Fire, New York; John J. Macklin, Receiver.
1897	Rebuilders Mutual Fire, Minneapolis; reins.
1912	Reciprocal Indemnifiers of America, St. Louis; retired.
1914	Reciprocal Indemnity Exchange, Los Angeles; retired.
1915	Reciprocal Nat'l Undrs. Exch., Dallas, Tex.
1899	Red River Valley Mutual Hail, Mapleton, N. D.; retired.
1914	Reesville, Mutual Fire, Reesville, Wis.
1896	Regent Fire Lloyds, New York.
1908	Reliable Fire, Oklahoma City, Okla.; reinsured in St. Paul F. and M.
1896	Reliable Mutual Fire, Philadelphia; failed
1910	Reliable Mutual, Philadelphia, Pa.; receiver appointed.
1909	Reliable Mutual, Syracuse, N.Y.; liquidated.
1894	Reliance, Wheeling; mail unclaimed.
1896	Reliance F. and M. Asso'n, N. Y.; retired.
1905	Reliance Fire Underwriters, Chicago; ceased.
1890	Reliance Mutual, Dubuque; failed.
1896	Reliance Mutual Fire, Chicago; failed.
1882	Relief, New York; reins. in Niagara, N. Y.
1871	Republic, Chicago; failed by Chicago fire.
1882	Republic, New York; reinsured in North British and Mercantile.
1912	Republic & Dominon Fire and Marine, Minneapolis, Minn.; receiver appointed.
1907	Republic Fire, Norfolk; charter amended and name changed to Norfolk Fire Insurance Corporation.
1903	Republic Underwriters, Chicago; failed.
1893	Reserve, Cleveland; failed.
1905	Reserve Fire and Marine, Chicago, Ill.; ceased business.
1907	Republic Mutual Fire, Johnstown, Pa.; receiver appointed.
1906	Retail Merchants Fire Insurance Association, Little Rock, Ark.; reinsured in Merchants Fire, Little Rock.

When Retired — Name of Company.

1910—Reserve Mutual, Philadelphia, Pa.; receiver appointed.
1877—Residence, Cleveland; reinsured in Scottish Commercial.
1894—Residence Mutual, Oberlin, O.; retired.
1871—Resolute, Baltimore; reinsured in Imperial.
1878—Resolute, New York; amalgamated with New York City.
1914—Retail Merchants Fire, Sioux Falls, S. D.; reinsured in Security Mutual, Chatfield, Minn.
1881—Revere, Boston; reinsured in Fire Insurance Association, London.
1864—Revere Mutual Fire and Marine, Boston.
1882—Rhenish-Westphalian Lloyds, Gladbach, Germany; retired.
1899—Rhode Island Underwriters; retired.
1882—Richmond Banking and Insurance Company, Richmond; reinsured in Royal.
1907—Richmond County Mutual, Richmond, N. Y.; reorganized as stock company.
1878—Richmond Fire Association, Richmond; reinsured.
1905—Richmond Fire, Richmond, Va.; retired.
1896—Richmond Mutual Fire, Richmond, Va.; reinsured in Merchants & Mfrs. Fire, Baltimore.
1878—Rigewood, New York; reinsured in Connecticut Fire.
1904—Riggs Fire, Washington, D. C.; reinsured in German-American, New York.
1914—Rio Grande, San Antonio; reinsured in National Union, Pittsburg.
1896—Rittenhouse Mutual, Philadelphia; failed.
1894—Roanoke Underwriters Agency, Roanoke; Va.; disbanded.
.....Robert Morris, Philadelphia; retired.
1881—Rochester, Rochester, Pa.; failed.
1911—Rochester-German, Rochester, N. Y.; merged with German-American, N. Y.
1905—Rock River Fire Underwriters, Chicago; ceased business.
1899—Rockford, Rockford; reinsured in American Fire of Newark.
1879—Roger Williams, Providence; reinsured in Home, New York.
1910.—Roger Williams Fire, Providence, R. I.; liquidated.
1891—Rome, Ga.; reinsured in Commercial Union, London.
.....Roxbury Mutual Fire, Roxbury.
1887—Royal, Birmingham, Ala.; failed.
1879—Royal Canadian, Montreal; retired from U.S
1896—Royal F. and M. Lloyds, New York.
1896—Royal Mutual Fire, Philadelphia; assigned.
.....Royal Town Mutual, Kansas City, Mo.
1899—Rutgers Fire, New York; merged with Globe, New York.
1895—Rutland, Rutland, Vt.; retired.
1879—Safeguard, New York; reinsured in London and Lancashire.
1876—Safeguard, Philadelphia; failed.
1896—Safety Fire Lloyds, Brooklyn; reinsured in Acme Lloyds.
1893—Safety Mutual, Sioux City, Ia.; retired.
1856—Sagamore Mutual Fire, Lynn.
1899—Saginaw Valley Fire and Marine, Saginaw, Mich.; reinsured in the Hartford.
1879—St. Joseph, St. Joseph; reinsured in German American.
1915—St. Joseph Fire, St. Joseph, Mo.; project abandoned.
1899—St. Joseph Town Mutual, St. Joseph, Mo., reinsured in Connecticut Fire.
1900—St. Lawrence, Montreal; reinsured by Ottawa Fire.
1877—St. Louis, St. Louis; reinsured in Queen.
.....St. Louis F. and M., St. Joseph; retired.
1911—St. Louis Fire, St. Louis, Mo.; reinsured in St. Paul Fire and Marine, St. Paul, Minn.
1870—St. Louis Floating Dock and Ins. Co., St. Louis; reinsured in American Central.
1900—St. Louis (Mo.) Mutual; reinsured in Connecticut Fire.
1868—St. Marks, New York; failed.
1891—St. Nicholas, New York; reinsured in German-American.
1892—St. Paul German, St. Paul; assigned.
1896—St. Peters Fire Aid, Cleveland, O.; retired.
1901—St. Petersburg, St. Petersburg, Russia; retired.

When Retired — Name of Company.

1876—Salamander, New Orleans; reinsured in Teutonia of New Orleans.
1842—Salem Commercial, Salem.
1839—Salem Marine, Salem.
1910—Salisbury & Amesbury Mutual, Salisbury, Mass.; reinsured in Attleboro Mutual, Attleboro, Mass.
1892—Sandusky, Toledo; failed.
1871—Sangamo, Springfield; reinsured in Merchants of Chicago.
1891—Salem Marine, Salem, Mass.; reins. in Insurance Company of North America, Phila.
1914—Saugus Mutual, Saugus, Mass.; reinsured in Lynn Mfrs. and Mechs., Lynn.
1891—Saunemin Mutual, Fairbury, Ill.; retired.
1890—Savannah F. and M., Savannah; reinsured in Hartford.
1904—Savoy, Alexandria; reins. in Hamilton, N. Y.
1903—Saxet, Dallas, Tex.; charter revoked.
1892—Scania, Sweden; reinsured U. S. business in Royal Exchange, London.
1871—Schenectady, Schenectady; failed.
1898—Schuylkill Fire, Philadelphia, Pa.; reinsured in Orient, Hartford.
1911—Schuykill Mutual Fire, Philadelphia, Pa.; liquidated.
1909—Scottish Fire, Charlotte, N. C.; reinsured in Monongahela, Pittsburg.
1880—Scottish Commercial, Glasgow; retired from the U. S.; reinsured in the Lancashire.
1904—Scottish National, Chicago; reins. in Ins. Co. of the State of Illinois, Rockford.
1912—Scranton Fire, Scranton, Pa.; reinsured in American Union, Philadelphia, Pa.
1880—Seaboard, Norfolk, Va.; retired.
1912—Seaboard, Norfolk, Va.; reinsured in German-American, N. Y.
1910—Seaboard Fire and Marine, Galveston, Tex.; reinsured in German-American, N. Y.
1905—Seaboard Underwriters, New York; retired.
1904—Sea and Lake, Chicago, Ill.; reinsured in Liverpool and London and Globe, Liverpool, and Federal, Jersey City.
.....Sea Marine, New York.
1890—Seattle, Seattle, Wash.; failed.
1909—Seattle Fire and Marine, Seattle, Wash.; reinsured in Dubuque Fire and Marine.
1862—Second Essex Mutual Fire, Salem.
1887—Security, Mobile; retired.
1871—Security, New York; failed by Chicago fire
.....Security, Philadelphia; retired.
1889—Security, Spokane.
1904—Security Fire and Marine Underwriters of America, Chicago; ceased business.
1906—Security Fire, Baltimore, Md.; reinsured in New Jersey Fire, Camden, N. J.
1903—Security Fire, Dallas, Tex.; charter revoked.
1903—Security Fire, Austin, Tex.; charter revoked.
1906—Security Fire, Little Rock, Ark.; receiver appointed.
1896—Security Fire Lloyds, New York.
1903—Security Mutual, Ladonia, Tex.; charter revoked.
1904—Security Mutual, Little Rock; reinsured in Security Fire, Little Rock
1889—Security Mutual, Minneapolis; retired.
1901—Security Mutual, Omaha; failed.
1898—Security Mutual, Philadelphia; failed.
1896—Security Mutual Fire, Providence; retired.
1903—Sedalia Town Mutual, Sedalia, Mo.; failed.
1892—Seneca County Mutual, Tiffin; failed.
.....Seventh Ward, New York.
1880—Shawmut, Boston; reinsured in the Reassurance Generales Company of Paris.
1859—Shawmut Mutual Fire, Boston.
1910—Shawnee Fire, Topeka, Kan.; reinsured in National, Hartford.
1912—Shawnee Mutual, Oklahoma City, Okla.; receiver appointed.
1891—Shelburne Mutual, Shelburne, Mass.; retired.
1894—Shenandoah Valley, Winchester, W. Va.
1884—Shoe and Leather, Boston; reinsured in Niagara, N. Y.; Phenix, Brooklyn and Insurance Company of North America.
1872—Shoe and Leather Dealers F. and M., Boston; failed by Boston fire.
1881—Shreveport, La.; retired.
.....Sioux Falls, Sioux Falls, S. D.; failed.
1913—Sioux Fire, Sioux City, Ia.; reinsured in Hartford Fire, Hartford.
.....Social, Salem.

When Retired. NAME OF COMPANY.

1894—Solidarite, Brussels; retired.
.....Somerville Mutual, Somerville, N. J.; retired.
1894—South Carolina Home, Columbia; reinsured in Fire Association, Philadelphia.
1908—South Carolina Mutual, Greenville, S. C.; receiver appointed.
1896—South and North American Lloyds, N. Y.
1874—Southbridge Mutual Fire, Southbridge.
.....Southeast Mo. Town Mutual, Fredericktown, Mo.
1870—Southern, Bloomfield; failed.
1874—Southern, Savannah; reinsured.
1889—Southern Fire, Atlanta, Ga., failed.
1903—Southern Fire, Dallas, Tex.; charter revoked.
1906—Southern Fire, Little Rock, Ark.; reinsured in Travelers Fire, Pine Bluff.
1909—Southern, New Orleans, La.; receiver appointed.
1909—Southern Fire, Lynchburg, Va.; reinsured in German-American, New York.
1909—Southern Home, Bartow, Fla.; reinsured in Southern Fire, Lynchburg, Va.
1903—Southern Fire, Waco, Tex.; charter revoked.
1903—Southern Fire, Stamford, Tex.; charter revoked.
1891—Southern California, Los Angeles; reinsured in London and Lancashire.
1896—Southern Lumber Mutual Fire, Birmingham, Ala.; reinsured in Liverpool and London and Globe.
1897—Southern Minnesota Mutual Fire, Rochester; reinsured in Consolidated F. and M., Albert Lea, Minn.
1903—Southern Mutual, Birmingham, Ala.; absorbed by Atlanta-Birmingham.
1904—Southern Mutual, Little Rock, Ark.; reins. in Home Mutual, Little Rock.
1913—Southern National, San Antonio, Tex.; reinsured in German, Peoria.
1913—Southern States, Birmingham, Ala.; reinsured in Great Southern, Anchorage, Ky.
1877—Southern Underwriters Association, Raleigh; failed.
1906—Southern Underwriters, Meridian, Miss.; dissolved.
1865—South Mutual Fire, Boston.
1874—South Side, Pittsburg; failed.
1878—South St. Louis Mutual, St. Louis.
1907—Southern Millers Mutual, St. Louis, Mo.; reinsured in Millers Mutual, Harrisburg, Pa.
1906—Southern Iowa Mutual, Leon, Iowa; reinsured in German Mutual, Des Moines, Iowa.
1908—Southwestern Fire, Little Rock, Ark.; reinsured in Queen of Arkansas.
1887—Spinners Mutual Fire, Boston.
1903—Southwestern Mutual Fire, Fort Worth, Tex.; charter revoked.
1911—Southwestern Mutual, Lawton, Okla.; ceased business.
1900—Southwestern Town Mutual, Kansas City, Mo.; reinsured in Teutonia, New Orleans.
1913—Sovereign Fire, Toronto; United States risks reinsured in Globe and Rutgers, New York.
1897—Springfield Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
.....Springfield M. & F., Springf'd, Ill.; retired.
1909—Springfield Underwriters Mutual, Springfield, O.; ceased business.
1911—Spring Garden, Philadelphia, Pa.; merged with Insurance Co. State of Pennsylvania, Philadelphia, Pa.
1897—Sprinkler Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
1898—Stanberry Town Mutual, Stanberry, Mo.; retired.
1885—Standard, Cincinnati; reinsured in Commercial, Cincinnati.
1891—Standard, Kansas City; reinsured in Phenix, Brooklyn.
1892—Standard, New York; reinsured in Liverpool and London and Globe.
1902—Standard, Wheeling; reinsured in German-American, New York.
1909—Standard Fire, Fordyce, Ark.; merged with Home of Fordyce.
1910—Standard Fire, Keokuk, Iowa; reinsured in Central National, Chicago.

When Retired. NAME OF COMPANY.

1893—Standard Fire Office, London; retired from U. S.; reinsuring in Phenix, Brooklyn.
1895—Standard Lloyds, New York; retired.
1896—Standard Mutual Fire, Boston, retired.
1907—Standard Mutual Fire, Houston, Tex.; receiver appointed.
1909—Standard Mutual, Providence, R. I.; receiver appointed.
1908—Standard Underwriters, Chicago; failed.
1912—Standing Stone Mutual Fire, Huntingdon, Pa.
1886—Star, New York; reinsuring at Westchester, New York.
1907—Star Fire, Louisville, Ky., retired.
1896—Star Fire Lloyds, New York.
.....Star Mutual, Boston.
1889—State, Anniston, Ala.
1871—State, Chicago; failed by Chicago fire.
1870—State, Cleveland, failed.
1913—State, Des Moines, Ia.; reinsured in Phœnix, Hartford.
1895—State Fire Association, Toledo; retired.
1873—State, Hannibal; failed.
1879—State, Jersey City; reinsured in Westchester
1876—State, Lansing; reins. in Home, N. Y.
1877—State, Laporte; failed.
1896—State, Nashvillle; reinsured in Philadelphia Underwriters.
1914—State, Omaha, Neb.; reinsured in the National, Hartford.
1903—State Capitol, Texarkana, Tex.; charter revoked.
1908—State Fire, Waco, Tex.; charter revoked.
1906—State Farmers Mutual, Des Moines, Iowa; reinsured in Iowa German Mutual, Des Moines, Iowa.
1893—State Investment and Insurance, San Francisco; failed.
1910—State Merchants Assn Mutual Fire, Leavenworth, Kas.; receiver appointed.
1865—State Mutual, Boston.
.....State Mutual Fire, Boston.
1900—State Mutual, Hartford; reinsured in Orient.
1904—State Mutual Fire, Philadelphia; retired.
1905—State Mutual Fire, St. Paul; receiver appointed.
1909—State Mutual Fire, Laurens, S. C.; license revoked.
1900—State Mutual Home, Fairfield, Neb.; retired.
1891—State Mutual, Hyde Park, Ill.; retired.
1861—State, New Haven; failed.
1874—State, Parkersburg; failed.
1899—State, Philadelphia; retired.
1875—State, Rutland; reinsured in Ætna.
1895—State, Salem, Ore.; failed.
1904—State, Wilmington, Del.; receiver appointed.
.....State Town Mutual, Cape Girardeau, Mo.
.....State Town Mutual, Nevada, Mo.
1895—State Union Assurance Fire Lloyds, New York; failed.
1893—Steadman Mutual, Toledo; failed.
1904—Sterling Fire Underwriters, Chicago; retired.
1892—Steelton Mutual, Steelton, Pa.; failed.
1887—Sterling, New York; reinsured in Exchange
1872—Suffolk, Boston; failed by Boston fire.
1856—Suffolk, Boston.
1877—Suffolk Mutual Fire, Boston.
1895—Suffolk Mutual Fire, Boston; failed.
1899—Sugar Planters Mutual, New Orleans; reinsured in Sun, and Home of New Orleans.
1876—Sun, Cleveland; reinsured in Continental.
1912—Sun, New Orleans, La.; reinsured in Royal, Liverpool.
1884—Sun, Philadelphia; reinsured in Spring Garden and United Fire Reinsurance.
1895—Sun, San Francisco; reinsured in Firemans Fund and Home Mutual of San Francisco.
1904—Sun Mutual Fire, Houston, Tex.
1886—Sun Mutual Marine, New York; retired.
1876—Sunbury, Sunbury; failed.
1899—Susquehanna Mutual Fire, Harrisburg, Pa.; failed.
1904—Suwanee, Lake City, Fla.; ceased writing.
1883—Swiss Lloyd Tran., Zurich; retired.
1893—Syndicate Fire, Minneapolis, Minn.
1897—Syracuse Mutual Fire Underwriters, Syracuse; retired.
1907—T. & C. Insurance Company, Dallas, Tex.; reinsured in Royal Exchange.
1882—Tabor, Denver; retired.
1862—Tanners Mutual, Boston.

When Retired.	Name of Company.
1912	Tanners Mutual Fire, Philadelphia, Pa.; merged with Hide & Leather Mutual, Philadelphia, Pa.
.....	Taunton Mutual Fire, Taunton.
1903	Tennant's Fire Underwriters, Chicago; retired.
1876	Tennessee, Nashville; reins. in Connecticut.
.....	Tennessee Fire Marine, Tennessee; retired.
1871	Teutonia, Cleveland; failed.
1913	Teutonia, New Orleans; reinsured in Hartford Fire, Hartford.
1901	Teutonia, Philadelphia; reins. in Nat'l, Conn.
1878	Texas Banking and Insurance Company, Galveston; retired from insurance field.
1903	Texas Co-operative Fire Association, Bonham, Tex.; charter revoked.
1901	Texas Farmers State Mutual; failed.
1903	Texas Farmers State Mutual, Fort Worth, Tex.; charter revoked.
1903	Texas Fire, Waco, Tex.; charter revoked.
1903	Texas Fire and Tornado, Houston, Tex.; charter revoked.
1915	Texas Fire Undrs., Waco, Tex.
1915	Texas Ginners Mutual Fire, Houston, Tex.
1903	Texas Home Protective Fire, San Antonio, Tex.; charter revoked.
1902	Texas Home Mutual Fire, Dallas; failed.
1903	Texas Home Mutual Fire, Austin, Tex.; charter revoked.
1915	Texas Merchants Ins. Assn., Dallas, Tex.
1913	Texas National Fire, Fort Worth; reinsured in Texas National Mutual, Fort Worth.
1903	Texas Storm and Cyclone, Dallas, Tex.; charter revoked.
1914	Textile Manufacturers Mutual, Providence; reinsured in Narragansett Mutual Fire, Providence.
1899	Textile Mutual Fire, Philadelphia, Pa.; failed.
.....	Thames, Norwich.
1904	Theatre Owners Inter Insurance Exchange, Chicago; retired.
1906	Theatres Mutual Fire, Philadelphia; retired.
1900	Thompson Mutual Fire and Life, Painesville, Ohio; failed.
1901	Thuringia-American, New York; reinsured in Thuringia, Erfurt.
1904	Thuringia, Erfurt; reinsured in Firemans Fd.
1906	Tidewater Fire, Cambridge, Md.; retired.
1903	Tidewater, Norfolk, Va.; reinsured in National, Hartford.
1903	Tillers Mutual Fire Association, Groesbeeck, Tex.; charter revoked.
1871	Tobacco, Cincinnati; reinsured.
1885	Toledo Fire and Marine, Toledo; reinsured.
1889	Topeka Mutual, Topeka, Kan.; wound up.
.....	Town Mutual, Excelsior Springs, Mo.
.....	Town Mutual of 8d Cong. Dist., Stanberry, Mo.
.....	Town Mutual of 7th Cong. Dist., Lamar, Mo.
.....	Town Mutual of Kansas City, Mo.
1886	Trade, Camden; reinsured in German-American, New York.
1894	Traders, Charleston, W. Va.
1906	Traders, Chicago; receiver appointed.
1900	Traders, New York; failed.
1906	Traders F. and M. Lloyds, Chicago; retired.
1861	Traders Mutual Fire, Boston.
1861	Traders Mutual, Boston.
1909	Traders Mutual, Philadelphia, Pa.; receiver appointed.
1875	Tradesmens, New Orleans, failed.
1883	Tradesmens, New York; reinsured in Standard Fire Office.
1897	Tradesmens Mutual, Philadelphia; failed.
1906	Transatlantic Fire, Hamburg; reinsured in Albingia, Hamburg.
1887	Transcontinental, Mandan, Dak.; ceased.
1905	Trans-Mississippi Mutual, Omaha; merged with National Mutual, Omaha.
1908	Travelers Fire, Pine Bluff, Ark.; reinsured in Home Fire of Fordyce, Ark.
1864	Tri-mountain Mutual Fire, Boston.
1895	Tremont Mutual Fire, Boston; reinsured in Globe Fire, New York.
1857	Triton Mutual Marine, Boston.
1872	Tremont, Boston; failed by Boston fire.
1857	Tremont, Boston.
1857	Tremont Mutual, Boston.
1897	Tri County Mutual, Detroit, Mich.; retired.
.....	Triton, New York.
1872	Triumph, Cincinnati; reinsured in Amazon.
1892	Trumbull, Warren and Cleveland, Ohio; failed.
1841	Truro Fire and Marine, Truro.
1915	Twentieth Century Fire Ins. Assn., Dallas, Texas.
1872	Underwriters, Altoona; failed.
1892	Underwriters, Wheeling; reinsured in Phoenix, London, and Citizens, Toledo.
1903	Undrs. at N. Y. Fire Lloyds, N. Y.; retired.
1903	Underwriters Fire Association, Dallas, Tex.; charter revoked.
1897	Underwriters Mutual, Atlanta, Ga.; retired.
1894	Underwriters Mutual, Sioux City; failed.
1874	Union, Baltimore; reins. in Home, N. Y.
.....	Union, Boston.
1883	Union, Cincinnati; reins. in Westchester, N. Y.
1897	Union, Indianapolis; failed.
1874	Union, Jersey City; failed. Union, London, amalgamated with Commercial Union, London.
1891	Union, Louisville; reinsured in German-American, New York.
1911	Union, Philadelphia, Pa.; merged with Insurance Co. State of Pa., Philadelphia, Pa.
1892	Union, San Francisco; reinsured in Alliance, London.
.....	Union, New Orleans; retired.
1873	Union, St. Louis; reins. in Merchants, N. J.
1856	Union, Provincetown.
1894	Union des Proprietaries Belges, Brussels, retired.
1913	Union Fire, Atlanta; license revoked.
1879	Union Fire, Galveston, Tex.
1841	Union Fire and Marine, Lynn.
1892	Union Fire and Marine, New Zealand; reinsured in Alliance, London.
1815	Union Marine and Fire, Newburyport.
1878	Union Marine, New York city.
1842	Union Marine, Salem.
1872	Union Mutual, Boston.
1898	Union Mutual, Jersey City; retired.
1915	Union Mutual Hail, Enid, Okla.; ceased writing.
1877	Union Mutual Marine, New Bedford.
1857	Union Mutual Marine, Newburyport.
1911	Union Mutual Fire, Lincoln, Neb.; reinsured in Woodmen Fire, Lincoln, Neb.
1895	Union, Lloyds, New York; failed.
1890	Union Mutual, Cincinnati; failed.
1909	Union Mutual, Syracuse, N. Y.; liquidated.
.....	Union Mutual Fire and Marine, St. Louis; failed.
1872	Union Mutual Marine, New York; retired.
1903	Union Town Mutual, Kansas City, Mo.; failed.
.....	Union Town Mutual, Springfield, Mo.
1903	Union Undrs. at N. Y. & Isthmus Lloyds, New York; retired.
1913	United American, Frankfort, Ky.; merged with Henry Clay, Lexington, Ky.
1913	United American, Milwaukee, Wis.; merged with Twin City Fire, Minneapolis.
1896	United Cities Lloyds, New York; reinsured in Manufacturers Lloyds.
1904	United Fire, Raleigh, N. C.; failed.
1895	United Fire, Alexandria, Va.; failed.
1901	United Fire, Baltimore; reins. in National, Hartford.
1892	United Fire, Manchester, Eng.; reinsured U. S. business in Palatine, Manchester.
....	United Fire, Marine and Life, New York.
1904	United Fire Underwriters, Chicago; ceased business.
1892	United Manufacturers Mutual, Cleveland; reinsured in N. E. Factory Mutuals.
1898	United Mutual, Providence, R. I.; failed.
1862	United States, Boston.
1877	United States, St. Louis; reinsured in Scottish Commercial.
1870	United States, Baltimore; failed.
1909	United States Fire, Nashville, Tenn.; receiver appointed.
1904	United States Inter Insurance Exchange, Chicago; retired.
1913	United States Merchants Mutual, Philadelphia; receiver appointed.
1914	United States Mutual, Philadelphia; retired.

When Retired. NAME OF COMPANY.

1908—United Underwriters, Atlanta; consolidated with Atlanta Home.
1906—United States Underwriters, Chicago, Ill.; ceased business.
1908—United Underwriters, New York; reinsured in Royal Fire and Marine Lloyds.
1861—Unity, London; retired.
1904—Unity Fire Underwriters, Chicago; reinsured in Manufacturers and Mercantile, Chicago.
1891—Universal Marine, London; retired.
1914—Valley City Mutual Fire, Valley City, N. D.; reinsured.
1898—Vanderbilt, Memphis, Tenn.; reinsured in St. Paul Fire and Marine.
1901—Vernon Insurance and Trust, Indianapolis; failed.
1905—Victoria Fire, New York; dissolved.
1894—Virginia Farmers, Norfolk; retired.
1884—Virginia Home, Richmond; reinsured in Phoenix, London.
1913—Virginia State, Richmond; reinsured in German-American, New York.
.....Vulcan Town Mutual, Richmond, Mo.
1906—Wabash, Hammond, Ind.; reinsured part of risks in Michigan Commercial; remainder canceled.
1896—Wachusett Mutual Fire, Fitchburg, Mass.; retired.
1896—Waldorf Lloyds, New York.
1880—Wall Street, New York; failed.
1908—Walla Walla Fire, Walla Walla, Wash.; receiver appointed.
.....Ware Mutual Fire, Ware.
1915—Warehousemens F. I. A., San Antonio, Tex.
1861—Warren, Boston.
1870—Washington, Baltimore; reins. in Queen.
1872—Washington, Boston; failed by Boston fire.
1901—Washington, Cincinnati; reins. in American Fire, New York.
1896—Washington, Hammond, Ind.; failed.
1876—Washington, Memphis; reinsured in Merchants of Memphis.
1871—Washington, N. Y.; failed by Chicago fire.
.....Washington, Philadelphia; retired.
1875—Washington, Plainfield, N. J.; reinsured in German-American.
1898—Washington, Tiffin and Marietta, O.; failed.
.....Washington, Washington; retired.
1900—Washington, Washington, D. C.; reinsured in Fire Association of New York, Utica.
1900—Washington Assurance, New York; merged with Colonial, New York.
1898—Washington Farmers, Spokane; failed.
1872—Washington Fire, New York; failed by Boston fire.
1911—Washington Fire, Seattle, Wash.; reinsured in Firemans Fund.
1888—Washington Fire and Marine, Boston; reinsured in Niagara of N. Y., National of Hartford and Union and California of Cal.
1888—Washington Fire and Marine, Mobile; reinsured in American of Philadelphia and German, of Freeport.
.....Washington Fire Relief Union, Washington (State).
1905—Washington Lloyds, New York; reinsured in Norwood Insurance Company, New York.
1867—Washington Marine, New York.
1900—Washington Mutual, Granville, N. Y.
1898—Washington Union, Cleveland; failed.
1909—Waterloo Mutual, Waterloo, Wis.; declared insolvent.
1898—Watertown, Watertown, S. D.; retired.
1862—Waterville Mutual, Waterville, N. Y.
1888—Wayne Mutual, Newark, N. Y.
1882—Watertown, Watertown, N. Y.; reinsured in San Fire Office.
1906—Wayne County Mutual, Wooster, O.; suspended.
1898—Webster Mutual, Webster, Me.; retired.
1894—Wellfleet Marine, Wellfleet, Mass.; retired.
1888—West Baltimore, Baltimore; reinsured in West Chester, New York.
1891—West Coast, Tacoma; failed.
1900—Western Aurora; Chicago Title & Trust Company, receivers.
1871—Western Buffalo; failed by Chicago fire.
.....Western, Chicago; reinsured in Fire Association, Philadelphia.
1891—Western, Cincinnati; reinsured in Citizens, Cincinnati; reorganized and failed in 1893.

When Retired. NAME OF COMPANY.

1908—Western, Louisville; reins. in Hartford Fire.
1886—Western, Philadelphia; retired.
1896—Western, San Francisco; reinsured in State Investment and Insurance Company.
1912—Western and Atlantic, Nashville; reinsured in Globe and Rutgers, New York.
1906—Western Consolidated Underwriters, Chicago, Ill.; ceased business.
1912—Western Empire, Spokane, Wash.; reinsured in Los Angeles Fire.
1886—Western Farmers Mutual, Batavia, N. Y.
1888—Western Fire and Marine, Sioux Falls, Dak.; consolidated with Insurance Company of Dakota, Sioux Falls.
1908—Western Fire Association, Sherman, Tex.; charter revoked.
1902—Western Fire, Marine and Plate Glass, Chicago; failed.
1911—Western Fire, Lincoln, Neb.; reinsured in St. Paul Fire and Marine, St. Paul.
1905—Western Fire, Washington (State).
1904—Western Hail, Des Moines; ceased business.
1891—Western Home, Sioux City; failed.
1902—Western Home Town Mutual, Kansas Ctiy, Mo.; failed.
1912—Western Inter-Insurers, St. Joseph, Mo.; merged with Manufacturers and Merchants Requitable Exchange, St. Louis.
1911—Western Lumber Underwriters, Kansas City, Mo.; reinsured in Southwestern Underwriters.
1891—Western Manufacturers Mutual, Chicago; reinsured in Fire Association, New York; resumed and failed in 1895.
.....Western Massachusetts, Pittsfield.
1897—Western Massachusettts Fire, Springfield; closing up business.
1892—Western Millers Mutual, Minneapolis; reinsured in Michigan Millers Mutual, Lansing.
1897—Western Mutual Fire, Albert Lea, Minn.; reins. in Consolidated F. and M., Albert Lea.
1899—Western Mutual Fire, Denver, Col.; reinsured in Agricultural.
1900—Western Mutual Fire, Fessenden, N. D.
1906—Western Mutual Fire Ins. Assn., Waterloo, Ia.; reinsured in Grain Shippers Mutual Fire Ins. Assn., Ida Grove, Ia.
1911—Western National, Oklahoma City, Okla.; receiver appointed.
1912—Western Reserve, Cleveland, Ohio; reinsured in Queen, New York.
1875—Western Texas, San Antonio; retired.
1909—Western Underwriters of the State of New York; reinsured.
1886—Western Union Fire Lloyds, New York; reinsured in Guardian Insurance Lloyds.
1905—Western Union Fire Underwriters, Chicago; ceased business.
1879—Westfield Mutual, Westfield.
1857—Westfield Mutual, Westfield, Mass.; retired.
1897—Westford Mutual Fire, Westford, Mass.; reinsured in Middlesex Mutual.
1894—Westmoreland, Colonial Beach, Va.; failed.
.....Westphalia Town Mutual, Westphalia, Mo.
1874—West Virginia, Wheeling; failed.
1879—Weymouth and Braintree Mutual, Weymouth; retired.
1858—Whaling, New Bedford.
1878—Whately Mutual Fire, Whately.
1906—Whiting Mutual, Boston; policies retired.
1915—Wholesale and Retail Grocers F. Ins. Assn., Dallas, Tex.
1911—William Penn Fire, rensured in Scranton Fire, Scranton, Pa.
1896—Williamsport Mutual Fire, Williamsport, Pa.; retired.
1878—Williamsport, Williamsport: reinsured.
1915—Wilmington Fire, Wilmington, Del., absorbed by Industrial Fire, Akron.
1888—Wilmington Mutual, Wilmington, N. C.; failed.
1903—Wilmington Underwriters, Wilmington, N. C.; reinsured in German-American, New York, and London and Lancashire.
1906—Windham County Mutual, Brooklyn, Conn.; ceased business.
1871—Winnesheik, Freeport; failed.
1911—Winona Fire, Minneapolis; name changed to Minneapolis Fire.
.....Winthrop Mutual Fire, Boston.

When Retired.	Name of Company.
1896	Winthrop Mutual Boston; reinsured in Scottish Union and National.
1900	Wisconsin; reinsured in Concordia, Wis.
1891	Wisconsin Mutual, Milwaukee; failed.
1896	Wissahickon Mut. Fire, Philadelphia; failed
1897	Wolverine Mutual, Saginaw, Mich.; retired
1912	Woodmen Fire Lincoln, Neb.; reinsured in Fidelity-Phenix, N. Y.
1891	Woodworkers Mutual, Winona; reinsured in Armstrong, New York.
1899	Wooster Fire, Danbury, Ct.; failed.
1875	Workingmans, New Orleans; failed.
1893	World Co-operative of Kings and New York Counties, New York, failed.
1862	Worlds Safe, New York; failed.
1875	Wyoming, Wilkesbarre; reinsured in Commercial Union.
1865	Wyoming Mutual, Warsaw, N. Y.
1893	Wytheville Insurance and Banking, Wytheville, Va.; failed.
.....	Yankton, Yankton, Dak.
1864	Yankton, S. D.; ceased business.
1871	Yonkers and New York, New York: failed by Chicago fire.
1906	York County Mutual, York, Pa.; reorganized as a stock company.
1908	York County Fire, York, Pa.; retired.
1915	York State F. Undr. Assn., Houston, Tex.

State Fire Marshals Association of North America.

President, Walter H. Bennett, Springfield, Ill.; vice-president, Robert W. Hargadine, St. Paul, Minn.; secretary-treasurer, L. T. Hussey, Madison, Wis. Executive committee, officers of the association, and Chas. W. Schuyler, Nashville, Tenn.

State Fire Marshals

Below will be found a list of State and Provincial marshals in the United States and Canada:

States.	Fire Marshals.	Addresses
Alabama	Frank Sanford	Montgomery
British Columbia	Ernest F. Gunther	Victoria
Connecticut	Thos. F. Egan	Hartford
Dist. of Columbia	Philip W. Nicholson	Washington
Georgia	W. R. Joyner	Atlanta
Illinois	Walter H. Bennett	Springfield
Indiana	W. E. Longley	Indianapolis
Iowa	O. O. Roe	Des Moines
Kansas	Lew T. Hussey	Topeka
Kentucky	Thomas B. Pannell	Lexington
Louisiana	C. H. Trousdale	Monroe
Maine	E. J. Carter	Augusta
Manitoba	A. Lindback	Winnipeg
Massachusetts	J. H. Whitney	Boston
Michigan	John T. Winship	Lansing
Minnesota	Robt. W. Hargadine	St. Paul
Mississippi	T. A. Brown	Yazoo City
Montana	John F. McCormick	Helena
Nebraska	W. S. Ridgell	Lincoln
North Carolina	J. R. Young	Raleigh
North Dakota	A. H. Runge	Grand Forks
Ohio	Bert B. Buckley	Columbus
Oklahoma	C. C. Hammonds	Oklahoma City
Ontario	E. P. Heaton	Toronto
Pennsylvania	Chas. D. Wilson	Harrisburg
Saskatchewan	John K. Wilson	Regina
South Carolina	B. A. Wharton	Cross Hill
South Dakota	S. E. Crans	Pierre
Tennessee	C.W. Schuyler	Nashville
Texas	S. W. Inglish	Austin
Virginia	Jos. Button	Richmond
West Virginia	John S. Horan	Charleston
Wisconsin	M. J. Cleary	Madison

COMPANIES IN THE HANDS OF RECEIVERS.

The following is a list of fire and fire-marine insurance companies in the United States in process of winding up, with names of receivers or other person in charge:

ALABAMA.

Farmers Mutual, Birmingham.

DELAWARE.

National Mutual, Dover; Chas. Boyer, Receiver.

GEORGIA.

Ginners Mutual, Athens; W. J. Peoples, Receiver.
Georgia Fire of Polk Co.

ILLINOIS.

Assured's National Mutual, Decatur, Ill.; J. C. Lyons, Receiver.
Illinois National, Springfield; Joseph T. Bunn, Receiver.
Insurance Company of State of Illinois, Rockford, Ill.

INDIANA.

Indiana State, Indianapolis; C. B. Wellover, Receiver.
Carriage Builders Mutual, Indianapolis; C. B. Wellover, Receiver.
Manufacturers Mutual Fire, Indianapolis; Jas. C. Mathews, Receiver.
Ohio, New Albany; Frank G. West, Receiver.

KANSAS.

Kansas Fire, Topeka; Charles McGaw, Receiver.
Merchants Mutual, Topeka.
Midland Fire, Kansas City; E. J. Robinett, Receiver.
National Mutual, Pittsburg; F. C. Werner, Receiver.
State Merchants Mutual Fire, Leavenworth; C. C. Rutherford, Receiver.

KENTUCKY.

American Fire, Lexington, Ky.
Blue Grass, Lexington; A. M. Baker, Receiver.
Central Fire, Lexington; C. C. Calhoun, Receiver.
Citizens of Northern Kentucky, Carrollton; J. J. Orr, Special Commissioner, appointed by Carroll Circuit Court.
Columbian, Louisville; Jas. S. Ray, Receiver.
Enterprise, Lexington; J. L. Watkins, Receiver.
Indemnity Fire, Covington, Ky.; W. H. Hind, Receiver.
Kentucky Fire, Covington, Ky.; W. H. Hind, Receiver.
Manufacturers Mutual, Louisville; Louisville Trust Company, Receiver.
Mutual Fire of Kentucky, Louisville; Louisville Trust Company, Receiver.
Peoples Fire, Louisville, Ky.; Walter Jeffers, Frankfort, Ky., Receiver.

LOUISIANA.

Independent, New Orleans; T. V. Regan, Receiver.
Peoples Fire, New Orleans; Liquidation.
Southern, New Orleans; Whitney Central Trust Co., Receivers

MAINE.

Equitable Mutual, Richmond; Chas. D. Newell.
Hancock Mutual, Bar Harbor; W. B. Blaisdell, Receiver.
Homestead Mutual Fire, Portland; Clarence E. Carll, Gorham, Receiver.

MASSACHUSETTS.

China Mutual, Boston; Arthur D. Hill, Receiver.

MISSOURI.

Business Men's Town Mutual, Kansas City; M. Chorn, Receiver.
Old Town Mutual, Kansas City; Chas. G. Revelle, Receiver.

NEW JERSEY.

American Fire, Jersey City; Leon Abbett, Jr., Receiver.
Peoples Mutual Fire, Newark; Samuel Roessler, Receiver.

NEW YORK.

New York Insurance Association (Lloyds); Ins. Dept., Liquidation.

OHIO.

Buckeye Fire Insurance Association, Cincinnati; John W. Devanney, Liquidator.
Central Fire Association, Cincinnati; John W. Devanney, Liquidator.
Home Fire Insurance Association, Cincinnati; A. Spagenburg and T. X. King, Receivers.
Ohio German, Toledo; J. B. Torgler and Edward J. Marshall, Trustees.

OKLAHOMA.

Amazon Fire, Shawnee, Oklahoma; J. D. Lydick, Receiver.
El Reno, El Reno; D. F. McCammon, Receiver.
Merchants & Planters, Tulsa; A. B. Harn, Receiver.
Shawnee Mutual, Oklahoma City; G. O. Fenimore, Receiver.
Western National, Oklahoma City; Alfred Hare, Receiver.

PENNSYLVANIA.

American Union Fire, Philadelphia; T. B. Donaldson, Receiver.
Consolidated Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Eureka Manufacturers Mutual Fire, Indiana; T. B. Donaldson, Receiver.
Exchange Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Flood City Mutual Fire, Johnstown; T. B. Donaldson, Receiver.
Guardian Fire, Pittsburg; Geo. S. Calvert, Receiver.
Lahaska, Doylestown; T. B. Donaldson, Receiver.
Liberty Mutual, Philadelphia; J. A. Tanner, Receiver.
Lincoln Mutual, Philadelphia; J. A. Tanner, Receiver.
Manufacturers and Merchants Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Provident Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Prudential Mutual Fire, Wilkesbarre, Pa.; T. B. Donaldson, Receiver.
Scranton Fire, Scranton; T. B. Donaldson, Receiver.
United States Merchants Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.

RHODE ISLAND.

Atlas Mutual, Providence; E. B. Evans, Receiver
Industrial Mutual Insurance, Providence; E. B. Evans, Receiver.
Pacific Mutual Fire, Providence; H. A. Fletcher, Receiver.

SOUTH CAROLINA.

Carolina Mutual Fire, Spartanburg, S. C.; S. N Wetmore, Receiver.
Palmetto Mutual, Spartansburg.
Piedmont Mutual, Spartansburg.
South Carolina Mutual Fire, Greenville; R. F. Watson, Receiver.
State Mutual Fire, Laurens; A. R. Blakely, Receiver.

TENNESSEE.

American Mutual, Nashville; Robert Vaughn, Receiver.
German Fire, Memphis.
Mfrs., Merchants and Mechanics Fire, Memphis; Grover N. McCormick, Receiver.
Merchants and Planters, Memphis.
Prudential Fire (Mutual), Knoxville; J. D. Caldwell, Receiver.
United States Fire (Mutual), Nashville; J. L. Johns, Receiver.

Stock Companies Transacting Tornado Business.

Aachen & Munich, Aix-la-Chapelle, Germany.
Abeille, Paris.
Ætna, Hartford, Conn.
Agricultural, Watertown, N. Y.
Albany, Albany.
Alliance, Phi adelphia.
American, Newark, N. J.
American Central. St. Louis, Mo.
Anglo-American, Chicago.
Arizona, Phœnix.
Atlantic City, Atlantic City, N. J.
Atlas, London.
Automobile, Hartford.
Balkan National, Sofia.
Bankers and Merchants, Minneapolis.
Boston, Boston, Mass.
Buckeye National, Toledo.
Bulgaria, Rustchuk.
Caledonian, Edinburgh, Scotland.
California, San Francisco, Cal.
Camden Fire, Camden, N. J.
Citizens, St. Louis, Mo.
City of New York, N. Y.
Cleveland National, Cleveland, O.
Cologne Reinsurance, Cologne, Germany.
Columbian National, Detroit.
Commercial Union, London, England.
Commercial Union, New York.
Commonwealth, Dallas, Tex.
Commonwealth, New York,
Concordia, Milwaukee, Wis.
Connecticut Fire, Hartford, Conn.
Continental, New York.
County Fire, Philadelphia.
Dubuque F. and M., Dubuque, Ia.
Eagle, Newark.
Equitable F. & M., Providence, R. I.
Farmers, Cedar Rapids, Ia.
Fidelity-Phenix Fire, New York.
Fire Association, Philadelphia.
Fire Reassurance, Paris.
Firemans Fund, San Francisco, Cal.
Firemens, Newark, N. J.
First National, Washington.
First Reinsurance, Hartford.
First Russian, Petrograd.
Franklin, Philadelphia.
Frankona Reins., Frankfort, Germany.
German Alliance, New York.
German-American, Baltimore.
German-American, New York.
German, Buffalo.
German, Pittsburg, Pa.
Germania Fire, New York.
Girard F. & M., Philadelphia.
Glens Falls, Glens Falls, N. Y.
Globe and Rutgers, New York.
Globe Fire, Huron, S. D.
Granite State, Portsmouth.
Hamburg-Bremen, Hamburg, Germany.
Hamburg, Hamburg.
Hamilton, New York.
Hanover Fire, New York.
Hartford Fire, Hartford, Conn.
Henry Clay, Lexington.
Home, Fordyce, Ark.
Home, New York.
Imperial, New York.
Insurance Company of North America, Philadelphia, Pa.
Insurance Co. of State of Penn., Philadelphia, Pa.
International, Vienna.
Inter State, Detroit.
Iowa Manufacturers, Waterloo, Iowa.
Jakor, Moscow.
Knickerbocker, New York.
Liverpool & London & Globe, Liverpool, England.
Liverpool and London and Globe, New York.
London Assurance, London, England.
London & Lancashire Fire, Liverpool, England.
Marquette National, Chicago.
Mercantile Insurance Co. of America, New York.
Mechanics and Traders, New Orleans, La.
Merchants, New York.
Michigan Commercial, Lansing, Mich.
Milwaukee Mechanics, Milwaukee.
Minerva, Cologne, Germany.
Minneapolis Fire and Marine, Minneapolis, Minn.
Minnesota Fire, Chatfield.
Moscow Fire, Moscow, Russia.
Munich Reinsurance, Munich.
National-Ben Franklin, Pittsburg.
National, Hartford, Conn.
National Union, Pittsburg, Pa.
Netherlands F. and L., The Hague,
Newark Fire, Newark, N. J.
New Brunswick, New Brunswick, N. J.
New Hampshire, Manchester, N. H.
New Jersey Fire, Newark.
New York Underwriters Agency, N. Y.
Niagara Fire, New York.
Nord-Deutsche, Hamburg, Germany.
North British & Mercantile, London, England.
Northern, London.
Northern, Moscow.
North River, New York.
Northwestern F. and M., Minneapolis, Minn.
Northwestern National, Milwaukee, Wis.
Norwich Union, Norwich, England.
Old Colony, Boston.
Orient, Hartford, Conn.
Palatine, London.
Paternelle, Paris.
Pennsylvania Fire, Philadelphia, Pa.
Peoples National, Philadelphia.
Phœnix, Hartford, Conn.
Phœnix, London.
Providence Washington, Providence, R. I.
Prussian National, Stettin, Germany.
Queen, New York.
Queen City, Sioux Falls, S. D.
Reliance, Philadelphia.
Rhode Island, Providence, R. I.
Rocky Mountain, Great Falls, Mont.
Rossia, Petrograd.
Royal, Liverpool.
Royal Exchange, London.
Russian Reinsurance, Petrograd.
Safeguard, New York.
Salamandra, Petrograd, Russia.
Scottish Union & National, Edinburgh.
Sea, Liverpool.
Second Russian, Petrograd.
Security, Davenport, Ia.
Security, New Haven, Conn.
South German Reinsurance, Munich, Germany.
Springfield Fire & Marine, Springfield, Mass.
St. Paul Fire & Marine, St. Paul, Minn.
Standard, Hartford.
State, Liverpool.
Sterling Fire, Indianapolis.
Stuyvesant, New York.
Sun, London, Eng.
Swiss National, Basle.
Swiss Reinsurance, Zurich.
Twin City, Minneapolis.
Union, London.
Union & Phenix Espanol, Madrid.
United States Fire, New York.
Vulcan, New York.
Westchester Fire, New York.
Western, Pittsburg, Pa.
Western, Toronto.
Williamsburgh City, Brooklyn, N. Y.

Statistics of Foreign Companies

The Statistics given under this head have been condensed from The Post-Magazine Almanack for 1916, except in a few instances where credit is given.

Directory of British and Colonial Fire and Marine Insurance Companies Operating in Great Britain

Date of Organization.	Name and Location of Company	Character of Business.	Name of Manager or Secretary.
1883	Abstainers & Gen'l, Birmingham, Eng.	L., A., Fire, Bur., P.G.	R. A. Craig, Act. and Sec.
1908	Agricultural & General Co-op., London	Fire	K. W. Hopkinson, Man. and Sec.
1824	Alliance, London	Life, Fire, Mar.&Misc.	Robert Lewis, Gen. Man.
1906	All India United, Bombay	Fire, Life	M. M. Shirazee & Sons, Secs.
....	Anglo-American, Toronto, Can	Fire	Armstrong Dean, Man.
1900	Anglo-Scottish General Com'l, London	Fire and Miscel	Antoine Wm. Roques, Man. Dir.
1904	Army, Navy and General, London, W.	F., B. A. Horse F., & Mis	H. A. Lawton, Gen. Man.
1808	Atlas, London, E. C	F., L., Acc., Burglary.	S. J. Pipkin, Gen. Man.
1913	Austral, London, W. C	All but emp. liab. and bond inv	Alex S. Sellar, Sec.
....	Australian Alliance, Melbourne	Fire, M., L., Fid	A. E. Wall, Man. Dir.
1872	Australian Mutual, Sydney	Fire and Accident	G. Howard Pope, Man.
1894	Ayrshire Farmers Mutual, Ayrshire	Fire	Geo. Miller, Sec. and Treas.
1905	Baptist, London, W. C	Fire, Burg., etc	Ernest Blake, Sec.
1876	Bolton Cotton Trade Mutual, Bolton.	Fire	P. and J. Kevan, Secs.
1833	British America, Toronto, Can	Fire and Marine	R. H. R. Burder, Sec.
1909	British Citizens, London, E. C	Acc., Fire & Misc	Henry P. Tripp, Sec.
1907	British Crown, London	F., Acc., Emp., B., P.G. etc	D. W. Maclennan, Gen. Man.
1904	British Dominions Gen'l., London, E. C.	Fire, M., etc., except L.	J. Gardiner, Sec.
1854	British Equitable, London, E. C	L., F., Acc. & B. & Misc.	Basil May, Man. and Act.
1908	British & European, London	Reinsurance	Livesay & Hawthorn, Mgrs.
1908	British Fire, London	Fire, Burg., Acc., etc.	W. R. Dixon, Sec.
1863	British and Foreign Marine, Liverpool	Marine	John Davies, Undr.
1904	British General, London, E. C	F., Acc., B., P. G., etc.	N. M. Walker. Man. Dir.
1888	British Law, London, E. C	F., W.C., Emp.L.& Misc.	David M. Linley, Gen. Man.
1908	British Oak Benefit Assn., Ltd	F. M. P. & Gn. Acc.	W. A. Boughton, Sec.
1907	British Standard, London	Fire	J. H. Savage, Sec.
1906	Broadsea & E. Aberd'nshire, Fraserb'h	Fishing Boat	S. McDonald, Sec.
1805	Caledonian, Edinburgh	F., L., E. L., Acc., Ill. and Burg	R. Chapman, Gen. Man.
1887	Canadian Fire, Winnipeg, Man	Fire	R. T. Riley, Man. Dir.
1908	Capital & Counties, London	Motor	O. Kingdon, Acting Sec.
1903	Car and General, London	Fire, Emp. L., etc	Fred'k Thoresby, Man. Dir.
....	Central, London, E. C	Fire and General	Hugh Lewis, Man. and Sec.
1885	Century, Edinburgh	Life, Fire, E. L., etc.	Henry Brown, Man.
1908	City and County, Aberdeen	Fire, Acc., Burg	
1908	City Equitable Fire, London, E. C.	Fire	E. G. Mansell, Man. and Sec.
1909	City Fire Office. London	All except L. & E. L.	Sydney Goude, Sec.
1877	City Mutual, Sydney, Aust	Fire	G. Crowley, Mgr. Dir.
1911	Civic, Liverpool	M., R., P.G., Burg., etc.	.....
1873	Colonial Mutual, Melbourne	F., M., Acc., etc	H. J. Symons, Agt.
1861	Commercial Union, London, E. C	Fire, Life, Mar., Acc.	E. R. Owen, Gen. Man.
1903	Commonwealth, Melbourne	F., Acc., Marine	J. S. Charteris Black, Man.
1907	Congregational, Bradford	F., B. and W. Comp.	S. R. Antliff, Man., Dir. & Sec.
1903	Consolidated, Ltd., London, E. C	L., Acc., F., Reins	Chas Windett, Act. & Sec.

DIRECTORY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

Date of Organization.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1867	Cooperative, Manchester	Fire, L. Acc., Burg., etc	Jas. Odgers, Mgr.
1905	Cornhill, London	Fire and Consequentia	Willis Faber & Co., Ltd., Mgrs
1903	Cornish Mutual, Cornwall	Fire, Accident	G. G. Bullmore, Sec.
1907	Cotton Trade Fed. Mut. Fire, Bolton	Fire	P. and J. Kevan, Secs.
1807	County, London	Fire, Burglary, etc	J. A. Rooney, Sec.
1909	Cumberland Co-operative, Carlisle	Fire	T. Thompson, Sec.
1782	Darlington Marine, Darlington	Marine	S. W. Tomkins, Sec.
1838	Derwent & Tamar F. &M., Hobart, Tas.	Fire, Marine	E. A. Reid, Mgr.
1908	Dominion, Edinburgh	F., Bur., Acc., P.G., F.	Geo. Palfrey, Man. Dir.
1909	Drapers Mut. F. & Gn., London, E. C.	Fire and Miscel	Sydney H. Moore, Gen. Man.
1909	Dreadnought Assur., Ltd, Liverpool	F., Acc., B., etc	J N. Whitaker, Sec.
1900	Eagle Glass, Dundee	Fire, Acc., Burg., etc.	R. G. Forbes, Man. & Sec.
1887	Ecclesiastical, London, W. C	Fire, Bur., Glass, etc.	R. Love, Man. and Sec.
1901	Economic, London	Marine	N. Douglass, Sec.
1880	Employers Liability, London, E. C	E.L., A., Fid., F., B., A.	W. E. Gray, Gen. Man. & Sec.
1898	Employers Mutual, Edinburgh	Fire, Fid., Liab., etc.	R. S. Rutherford, Mgr. & Sec.
1802	Essex & Suffolk Equitable, Colchester	Fire and Acc	S. C. Turner, Gen. Man. & Sec.
1894	Excess, London, E. C	Marine, Fire, etc	C. E. Heath & Co., Ltd., Mgrs.
1900	Farmers Fire and Accident, York	Fire, Acc., Emp., L., etc	J. Hetherton, Man. Dir.
1904	Federated Employers Ins. Assn., Man.	Fire and Miscellaneous.	J. Steele, Sec.
1890	Fine Art and General, London	F., B., E. L., A., Tran	A. P. Fedden, Man. Dir. & Sec.
1885	General Accident, Fire & Life, Perth	Fire and Miscel	F. Norie-Miller, G. Man.
1910	Gresham Fire and Accident, London	Fire, A., B., P. G. & Ind	Thomas B. Miller, Fire Man.
1840	Guarantee Society, London, E. C	Fire, Fid., Burg	F. H. Sherwell, Mgr. and Sec.
1821	Guardian, London, E. C	F., L., Acc., Bur., etc.	G. W. Reynolds, Gen. Mgr. & Sec.
1871	Guernsey Mutual, Guernsey	Fire	Ira C. Ozanne, Sec.
1865	Hand-in-Hand Mut. Guar., Demerara	Fire	J. Slater, Sec.
1903	Hearts of Oak, L. & G., London, E. C.	Life, Fire, Acc., etc	S. R. Whiting, Man. and Sec.
1908	Hibernian Fire & General, Dublin	Fire and General	W. A. R. Cruise, Gn. M. & Sec.
1914	Home and Foreign Reins., Ltd	Fire Reins	Geo. Mac Greagor, Mgr.
1868	Horse, Carriage & Gen., London, E. C.	Fire and Miscel	R. R. Wilson, Sec.
1893	Hull Underwriters, Hull	Marine	Jackson, Beaumont & Co., M's
1912	Inclusive, Ltd., Manchester	Fire, Mar., etc	J. M. Dale, Sec.
1824	Indemnity Mutual Mar., London, E. C	Marine	A. H. Roberts, Under.
1909	Industrial Indemnity Cp, Ltd., London.	Fire, L. B	E. C. Jones, Sec. & Man.
....	Insurance Office of Australia, Sydney	All except Life	W. Haughton & Co., Agts., Lon.
1909	Invincible and General, London	Fire and Accident	E. C. Hamilton, Gen. Man. & Sec.
1902	Irish Catholic Ch. Property, Dublin	Fire and Emp. Liab.	V. Irwin, Sec.
1869	Jersey Mutual Fire, Jersey	Fire	J. W. Thelland, Sec.
1904	Lancashire & Cheshire, Glasgow	Fire and Mar. Reins	D. M. Hunter, Sec.
1892	Law Accident Ins. Soc., London, W. C	Fire, Acc., Burg., etc.	F. W. Pascoe Rutter, Man. Dir.
1845	Law Fire, London, W. C	Fire & Miscellaneous.	H. T. O. Leggett, Sec.
1906	Law Integrity, Liverpool	Fire, Life, Acc., etc	F. C. Norman, Man. Dir.
1806	Law Union and Rock, London, W. C	L., F., Acc., E.L., A., etc.	R. Stirling, Gen. Man. and Sec.
1907	Legal Ins. Co., Ltd., London, W. C	All except Life	J. M. Ewing, Man. and Sec.
1890	Licenses, London, E. C	All except Life	J. O'Donoghue, Man. Dir.
1836	Liverpool & London & Globe, L'pool	Fire, Life & Ann., etc.	A. G. Dent, Sec. & Gen. Man.
1726	Lloyds, London, E. C	Marine, Fire, etc	Rear-Admiral Edw. F. Inglefield, R. N., Sec.
1890	Local Gov. Mut., Guar., London, E. C.	Transit, Fid., etc	C. H. Venning, Sec.
1910	London County Com'l Reins, London	Reins. only, Fire, Acc., etc	T. I. Cope, Sec.
1862	London and Lancashire, Liverpool	Fire, Acc., and Miscel.	F. W. P. Rutter, Gen. Man.
1862	Lon. & Lancashire Life & Gen. London	L.A., F.Acc., E.L., C., etc	W. Æ. Mackay, Gen. Man.
1859	London & Midland, London, W	All but Life & Mar	V. T. Barr, Gen. Mgr.
1860	London & Prov. M. & G., London, E. C.	Marine and General	J. R. Hogg, Chairman.
1720	London Assur. Corp., London, E. C	F., L., M., Acc., B. and M.	C. A. Denton, Sec.
1869	London Guarantee & Acc., Lon., E. C.	Guar., Acc., F., B., etc.	H. C. Thiselton, Gen. Mgr.
1906	Manchester & Lon. Undrs., Manchester	Miscellaneous	J. F. Arnold, Man.
1836	Marine, London	Marine	W. F. Thompson, Sec.
1852	Marine and General, London, E. C.	Mariner's Effects & Life.	S. Day, Act. and Sec.
1864	Maritime, Ltd., Liverpool	Marine	J. C. Nicholson, Sec.
1908	Medway, Chatham	Fire	Henry F. Coote, Man.
1907	Merc. & Gen'l Ins. Co., Ltd., Glasgow	Acc., Burg., Fire, etc.	R. H. E. McLintock, Sec.
1874	Mercantile Fire, Waterloo, Ont	Fire	Alf. Wright, Sec.

DIRECTORY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

Date of Organization.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1878	Mercantile Mutual, Sydney, Aust....	Fire, Acc.....	Kelso King, Man.
....	Merchants Fire, Toronto, Can.....	Fire.....	J. H. C. Durham, Gen. Man.
1871	Merchants Marine, London, E. C....	Marine.....	W. Irwin, Underwriter
1911	Metropolitan Reins., London, E. C....	Re-ins. except life.....	A. W. Boughton, Man. & Sec.
1910	Midland Farmers, Stratford-on-Avon..	F., Crops & Live Stock.	J. R. Black, Man. and Dir.
1906	Midland Mutual Fire, Leicester.....	Fire.....	W. L. Yates, Sec.
1872	Morley Mutual, Morley.....	Fire.....	Albert Sykes, Sec. and Man.
1906	Motor Union, London, W. C.....	Motor Cars and other.	H. J. Whitcomb, Man.
1902	Mount Royal, Montreal.....	Fire, Plate Glass.....	J. E. Clement, Gen. Man.
1903	Municipal Mutual, Limited, London.	Fire.....	John J. Tait, Sec.
....	Mutual Fire of Tasmania, Launceston	Fire.....	A. G. Scott, Sec.
1899	Mut. Prop. Inv. & Acc. Co.,Lon.,W.C.	End.Sick, Acc.,F.,P.G.	T. Peele, Sec. and Act.
1890	National Benefit L. & Prop., Lon.....	L., F., P., Inv., M. & C.	J. Francis, Man. Dir.
1896	Nat. British & Irish Millers, Lon...	Fire, Acc., Burg., etc.	H. J. Whitcomb, Man. Dir.
1897	National of Great Britain, Glasgow..	Fire, Acc., Burg., P.G.	James Glen, Man. and Sec.
1894	National Ins. and Guar., London....	Fire and General.....	W. Kent Lemon, Man.
1873	National of New Zealand, Dunedin..	F., M., Acc., etc.....	Nat. Mtge. & Agcy. Co., Agts.
1906	National Standard Life, London,W.C.	F., L., B., Ann., etc...	C. H. E. Rea, Gen. Man.
1859	New Zealand Insurance Co., Auckland	Fire, Mar. and Acc...	J. Buttle, Gen. Man.
1809	North British & Mercantile, London.	Fire, Life, Ann., etc...	L. Sinclair, Foreign Fire Man.
1886	North British Fishing Boat, Peterhead	Fishing Boat.....	R. Gray, Man. Dir.
1863	North China Insurance Co.....	Marine.....	G. Lyall, London, Man.
1836	Northern, London, E. C.....	F., L., Acc., Burg, etc.	H. E. Wilson, Gen. Man.
1909	North & South, Liverpool.....	All except Life & C....	Geo. Dean, Gen. Man.
1863	Northern Maritime, N'castle-on-Tyne	Marine.....	J. Ferguson, Under. & Sec.
1797	Norwich Union Fire, Norwich.....	Fire, Acc., Mar., etc..	John Large, Gen. Man. and Sec.
1871	Ocean Accident & Guar., London.....	F., B., Acc., Fid., etc..	T. M. E. Armstrong, Man. & Sec.
1908	Oldham & Co.'s Farmers F., Oldham.	Fire and Live Stock..	T. Whitehead, Sec.
1862	Oldham, Oldham.....	Fire.....	L. Slater, Sec.
1912	Orient Underwriting Fund, London..	Marine.....	W. M. Barrett, Sec.
....	Ottawa, Toronto, Can.....	Fire, Marine.....	W. E. Baldwin, Sec.
1900	Palatine, London.....	Fire.....	Herbert Lewis, Man.
1901	Pall Mall, London, E. C.....	Gen. Reins. (ex. life)..	E. Britton, Sec.
1907	Parcels & General, Birmingham.....	Mail Insurance.....	E. Humphries, Sec.
1782	Phœnix, London.....	Fire, Life, Acc., etc...	Edward A. Boston, Fire Man.
1895	Pres. Ch. in Ireland, F. I. Trust,Belfast	Fire (trust prop. only)	R. S. Monie, Sec.
1866	Primitive Methodist, York.....	Fire, W.C.(trust prop.)	Rev. T. J. Gladwin, Sec.
1907	Printing Trades & Gen'l, Manchester	Fire.....	Frank Bird, Sec.
1865	Provident Clerks, London, E. C.....	Fire, Burg., P. G., etc.	C. A. Freeman, Sec.
1903	Provincial, Limited, London.....	Fire, Burg., E. L., etc.	F. C. Scott, Sec.
1905	Quadrant Ins. and Deb., Liverpool..	Fire, P. G., Burg., etc.	L. Nicholas, Man. and Sec.
1818	Quebec Fire, Quebec, Can.....	Fire.....	Colin E. Sword, Sec.
1886	Queensland, Sydney, Aust.....	Fire, Mar., Acc.....	A. McVernon, Gen. Man.
1902	Ramsgate Marine, Ramsgate.....	Ins. of Smack Engines	.....
1900	Regal Fire and Accident, London, E.C.	Fire, Acc., Sick, etc...	Alfred Hurley, Sec.
1906	Reliance Fire and Acc., London.....	F., B., Acc.,P.G., etc..	John Hillcoat, Man. and Sec.
1881	Reliance Marine, Liverpool.....	Marine.....	F. R. Edwards, Sec.
1720	Royal Exchange Assurance, London..	F., L., An.,Acc., B., S.	W. N. Whymper, Sec.
1845	Royal, Liverpool.....	Fire, Life, Ann., etc..	Geo. Chappell, Gen. Man.
1910	Royal London Auxiliary, London, E.C.	Life, Fire, E. C.....	J. Price & H. Duffell, Man.Dirs.
1907	Royal Scottish, Glasgow.....	Fire, Burg., Lia., etc..	Robert Oliphant, Gen. Man.
1885	St. Columb District Mut., Cornwall..	Fire.....	George G. Bullmore, Sec.
1908	St. James, London, E. C.....	Fire, Marine.....	A. C. Webb, Sec.
1909	Salvation Army, London, E. C.....	All except L. & E. L..	W. F. Giles, Sec.
1877	Scottish, Edinburgh.....	F.,Acc.,E.C.,L.A., etc..	Harry Armour, Man. and Sec.
1876	Scottish Metropolitan, Edinburgh....	A., L., F., P. G., etc...	F. S. Goggs, Sec.
1824	Scottish Union and National, Edinb'gh	Fire, Life, Ann., etc..	J. A. Cook, Gen. Man.
1875	Sea, Liverpool.....	Marine.....	W. A. Edwards, Sec.
1904	Sentinel, Birmingham.....	Fire, Acc., Liab., etc..	J. Kent, Sec.
1914	Somerset Mutual, Newquay.....	Fire.....	G. G. Bullmore, Sec.
1872	So. British Ins. Co. Ltd. Auckland, N. Z.	Fire, Mar., etc.....	E. V. Sassoon, Lon. Dir.
1905	South East Lancashire, Oldham.....	Fire and Glass.....	A. Jackson, Man.
1906	Southwark Insurance, London.....	Reinsurance.....	A. E. Rideoutt, Sec.
....	Standard F. & M., Dunedin, N. Z...	F., M., Guar., Acc....	H. J. Symons, London, Man.

DIRECTORY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

Date of Organization.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1871	Standard Marine, Liverpool	Marine	N. B. Barnes, Sec.
1891	State, Liverpool	Fire, Burglary, etc.	Albert H. Heal, G. M. and Sec
1906	Stew., D. & Fen.Mut.I.Co.,Stewarton.	Fire	.....
1710	Sun, London	Fire, E. L., Acc., etc.	G. E. Mead, Man. and Sec.
1860	Thames and Mersey, Liverpool	Marine	G. E. Martindale, Sec.
1904	Theatres Mutual, Ltd., Hull	Fire	W. G. Hall, Sec.
1914	Timber Trade Fed. Mut., London	Fire	Wm. Swift, Man. and Sec.
1907	Traders & General, London	All except Life	R. W. Allwright, Sec.
1913	Transit & General, Glasgow	Articles in Transit	David Lees, Sec.
1897	Truro Dist. Mut. Fire Office, Gwarnick	Fire	G. A. Northey, Sec.
1867	Ulster Marine, Belfast	Marine	Sinclair & Boyd, Ms. & Undrs.
1714	Union, London	Fire, Acc., Burg., etc.	Herbert Lewis, Man.
1863	Union Marine, Liverpool	Marine	J. S. Allen, Sec.
1915	United British, London	Marine	A. G. Thomson, Sec.
1888	United F. C. of Scotland, Edinburgh.	Fire (church prop.only)	W. P. Scott, Sec.
1908	United Friendly Ins.Co.Ltd.Lon.,E.C.	Sickness, Acc., Fire,etc	W. N. Rodger, Sec.
1912	United Scottish Her. Drif., Peterhead	Marine, etc	G. M. Gray, Man. Dir.
1902	United Legal Indemnity,London,W.C.	M.Car, A.,B.,P.G.,etc.	C. H. Trenam, Man.
1904	United Sick. & Acc., Gen'l., Glasgow.	Fire, Acc., W. C., E. L.	W. Murdoch, Solicitor.
1862	United, Sydney, Aust	Fire, Marine, Acc	B. Haigh, Gen. Man.
1908	Universal Automobile, London	All except L. and W. C.	C. L. Danks, Gen. Man.
1912	Universal Baggage, London	Baggage	.....
1905	Urban Fire, Hollinwood	Fire and Glass	Thos. Whitehead, Sec.
1849	Victoria, Melbourne	Fire, Marine	Dalgety & Co., Ltd., Lon. Agts.
1859	Vulcan Boiler & Gen., Manchester	Motor Cars, etc	J. M. Dale, Sec.
1888	Welsh Baptist, Swansea	Fire	E. Edmunds, Sec.
1886	Welsh Calvinistic Methodist, Liverpool	Fire (trust prop. only)	E. W. Jones, Sec.
1909	Welsh, Cardiff	All except Life	H. Meanock, Sec.
1872	Wesleyan Methodist Trust, Manchester	F.(trust prop.only) E.L	Henry Plummer, Sec.
1912	West Australian, Perth	F., M., Acc., etc	S. G. Hill, Gen. Man.
1886	West of Scotland, Glasgow	Fire, Burglary & Acc.	G. MacGregor, Man.
1851	Western, Toronto, Can	Fire, Profits, Mar	W. A. Miles, Fire Man.
1717	Westminster, London, W. C	Fire	E. P. Scoones, Sec.
1894	World Marine & Gen., London, E. C.	Marine	G. G. Sharman, Undr.
1824	Yorkshire, York	F., Life, Acc., E L., etc.	J. Hamilton, Gen. Man. & Sec.

New Fire and Marine Insurance Companies of the United Kingdom.

REGISTERED BETWEEN JANUARY 1 AND DECEMBER 31, 1915.

Title of Company.	Objects.	Date.	Nominal Capital.
Registered in England.			
Atalanta Marine and General	Marine and Miscellaneous	Sept. 3	£20,000 in £1 shares.
Cattle Traders Marine	Marine, Live Stock and Miscellaneous	Aug. 13	£10,000 in £1 shares.
Marine Engineers Mutual	Marine (Personal Effects, etc.)	Mar. 29	Guarantee of 10s. per member.
Plisson and Lysberg Insurance	Marine and Miscellaneous	Oct. 27	£20,000 in £1 shares.
Southern Steamship Freight and Total Loss	Marine	Feb. 20	Guar. of £20 per member
Threadneedle	Marine and Miscellaneous	Dec. 23	£125,000 in £5 shares.
United British	Marine and Miscellaneous	Oct. 15	£200,000 in £1 shares.
Registered in Scotland.			
Clyde Marine	Marine	June 15	£50,000 in £1 shares.

Synopsis of European Fire Insurance Business in 1914.

In some cases in which the figures for 1914 were not obtainable those for a previous year are given:

Fire Bus. Est.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	Austrian Fire Insurance Cos. [Kr. 24.12 equal £1 sterling.]					
	Joint Stock Companies.	*Kroners.*	*Kroners.*	*Kroners.*	*Kroners.*	*Kroners.*
1911	Allgem. Versicherungs Bk., Herrmannstd	1,200,000	.....	85,895	64,825	12,783
1831	Assicurazioni Generali, Trieste	[1]6,300,000	8,766,238	15,485,810	24,163,278	12,258,594
1867	Donau, Vienna	3,000,000	4,469,380	3,527,847	7,209,227	4,293,798
1911	Erste Einbruch, Vienna	1,000,000	566,555	34,332	45,777	29,183
1858	Erste Ungarische, Budapest	8,000,000	9,460,545	11,829,179	12,188,427	5,507,909
1864	Fonciere, Budapest	4,000,000	1,132,386	2,809,800	6,536,882	3,543,375
1910	Herceg-Bosna, Sarajevo	1,200,000	28,320	120,659	321,097	181,161
1911	Hungaria, Budapest	1,800,000	92,318	700,282	1,987,323	940,062
1912	Moldavia, Prague	2,000,000	546,721	[2]72,837	155,208	121,660
1898	Oesterr, Elementar, Vienna	4,000,000	399,016	3,234,964	5,005,883	3,841,798
1860	Oesterr. Phoenix, Vienna	8,000,000	891,453	4,501,476	11,660,824	8,711,048
1914	Providentia, Vienna	1,500,000	1,131,258	2,785,413	4,664,949	3,730,269
1838	Riunione Adriatica, Trieste	[1]5,000,000	6,537,448	11,296,907	18,139,989	10,203,462
1879	Ungar-Franzosische, Budapest	5,000,000	1,887,397	1,458,948	2,615,603	1,482,216
1895	Vaterlandische Allg., Budapest	1,000,000	.....	.....	.....	.....
1881	Wiener, Vienna	4,000,000	1,759,375	3,605,005	6,714,440	4,895,153
	Mutual Institutions and Landes Anstalten.					
1861	Assek. Ver. der Zucker Ind., Prague...[6]	Mutual	6,246,948	611,454	1,706,861	325,713
....	Bruxer Bez. Vers. Verein., Brux	"	[5]	.....	51,242	102,408
1874	Burgsteiner, Haida	"	[5]	1,784	152,909	61,991
1867	Concordia, Reichenberg	"	506,287	190,194	517,514	187,730
1884	Croatia, Agram	"	1,293,489	231,217	452,248	155,078
1892	Dniester, Lemberg	"	.....	.....	.....	.....
1827	Erste Boehmische, Prague	"	51,898	5,615,066	1,743,075	1,017,794
1829	Grazer, Graz	"	7,826,863	186,168	925,092	435,327
....	Hasicska, Brunn	"	[5]	237,871	555,205	370,894
1899	Karntyner, Klagenfurt	"	541,092	94,403	359,454	221,661
1860	Krakauer, Cracow	"	.....	.....	.....	.....
1901	Laibacher, Laibach	"	121,582	126,836	323,681	222,419
1869	Landwirthschaftliche, Prague	"	268,402	225,000	682,615	359,741
1811	Linzer, Linz	"	4,645,297	135,025	501,360	201,091
1830	Mahrisch-Schlesische, Brunn [2]	"	9,926,083	316,881	1,741,777	779,200
1901	Mittel & Obersteiermark, Graz	"	177,000	72,255	139,440	42,730
1897	Nieder-Oesterreichische, Vienna	"	1,510,494	90,455	1,343,237	545,122
1865	Prager Stadtische, Prague	"	2,804,708	.....	391,215	76,045
1904	Reichenberger, Reichenberg	"	[5]	.....	34,023	8,526
1811	Salzburger, Salzburg	"	1,234,957	26,750	273,919	230,412
1869	Slavia, Prague [4]	"	4,032,733	1,622,820	3,111,951	1,910,130
1867	St. Florian, Eger	"	1,484,490	7,364	344,256	169,761
1868	Transsylvania, Herrmannstd	"	656,776	106,577	284,145	148,601
1900	Vers. Gen. der Landwirte, Budapest	"	1,691,499	1,487,099	3,255,132	1,657,088
1850	Wartenberger, Wartenberg	"	[5]	85,824	241,072	164,493
1825	Wiener Wechsels, Vienna	"	8,921,916	58,137	1,477,268	508,224
1909	Wisla, Lemberg	"	.....	.....	.....	.....
	Reinsurance Companies.					
1911	Budapest Ruck, Budapest [2]	1,500,000	42,254	657,903	1,546,530	972,557
1913	Danubius, Vienna	1,500,000	280,920	28,386	56,772	27,351
1873	Erste Bohmische Ruck, Prague	3,000,000	966,868	2,461,979	5,129,123	4,988,698
....	Erste Bohmische Wechsels, Prague	Mutual	51,898	737,829	404,863	301,231
1906	Internationale Ruck, Vienna	3,000,000	.....	.....	.....	.....
1893	Meridionale, Trieste	3,000,000	650,406	1,505,589	3,011,179	2,178,638
1893	Nationale Unfall, Budapest	2,000,000	1,392,142	85,929	214,821	146,205
1862	Pannonia Ruck, Budapest	1,920,000	3,334,674	4,162,336	3,970,624	2,577,966
1865	Securitas, Vienna	1,200,000	877,892	1,840,215	4,600,537	3,316,204
1890	Ungar. Hagel & Ruck, Budapest	3,000,000	843,490	517,269	718,429	524,078
1885	Wechs. Ruckversich. Ver., Vienna	Mutual	2,570,599	807,570	2,008,639	1,300,441
1869	Wiener Ruck, Vienna	3,000,000	364,733	3,546,508	7,862,432	5,479,500

[1] In addition to these figures the following capitals are shown as applying to the Life Branch:—Assicurazione Gen., kr. 6,300,000; Riunione Adriatica, kr. 5,000,000. Balkan and Bulgaria, 500,000; Dacia Romania and Nationale, 1,000,000. [2] Includes other Branches. [3] Year ending Sept. 30, 1914. [4] Includes Glass business. [5] Details not available. [6] Year ending August 31, 1914.

SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Est.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	Balkan States Fire Insurance Cos.					
	[31 Roum. Lei equal £1 Sterling.]	*Frs. or Lei.*	*Frs. or Lei.*	*Frs. or Lei.*	*Frs. or Lei*	*Frs. or Lei.*
1906	Agricola, Bucharest	2,000,000	210,214	90,666	248,206	229,324
1895	Balkan, Sofia	[1]1,500,000	1,018,775	8,436,755	14,820,851	10,279,525
1891	Bulgaria, Roustchouk	[1]1,500,000	1,706,700	8,123,713	14,023,712	10,764,417
1881	Dacia Romania, Bucharest	[1]3,600,000	12,354,305	1,855,382	2,690,499	1,982,222
1897	Generala, Bucharest	3,000,000	1,007,569	1,398,600	1,298,600	888,512
1882	Nationale, Bucharest	[1]2,000,000	7,050,000	930,300	2,128,606	1,906,437
1892	Ottoman, Constantinople	[7]220,000	.....	.....	.....	.....
1906	Serbia, Belgrade	300,000	.....	.....	.....	.....
	Dutch Fire Insurance Companies.					
	[11.30 Florins equal £1 sterling.]	*Florins.*	*Florins.*	*Florins.*	*Florins.*	*Florins.*
1858	Amstel, Amsterdam	120,000	.....	.....	.....	.....
1904	Amstelland, Amsterdam	250,000	.....	.....	.....	.....
1820	Amsterdamsche Zee en B., Amsterdam	300,000	.....	.....	.....	.....
1895	Amsterdam Londen, Amsterdam	300,000	300,000	[12]810,265	300,166	364,513
1832	Brand My, Amsterdam	120,000	.....	.....	.....	.....
1790	Brand Myte Amsterdam, Amsterdam	[6]600,000	237,458	36,703	80,349	68,818
1903	Cosmopolis Reinsce, Amsterdam	140,000	figures not	available.	303,476	224,373
1899	Derde Nederl, Reinsce., The Hague	[10]100,000	42,231	62,067	155,166	97,605
1890	Diligentia, Amsterdam	.....	.....	.....	.....	.....
1903	Eigen Hulp, The Hague	40,000	figures not	available.	7,865	5,058
1909	Generale, Amsterdam	83,250	.....	.....	.....	.....
1846	Haarlemsche, Haarlem	100,000	figures not	available.	326,082	267,016
1859	Holland, Dordrecht	195,000	373,144	128,601	302,089	104,006
1808	Hollandsche Brand, Amsterdam	500,000	539,269	.....	.....	.....
1903	Houthandelaren B. M., Amsterdam	Mutual	.....	.....	.....	.....
1838	Konigr. Nederlanden, Bois le Duc	100,000	.....	.....	.....	.....
1894	Mercurius, Amsterdam	50,000	71,267	[8]52,700	110,369	41,547
....	Nationale, Amsterdam	100,000	130,004	23,153	46,307	60,767
1845	Nederlanden, The Hague	1,200,000	2,255,184	1,582,785	3,165,569	1,662,517
1833	Nederlandsche (Tiel) Tiel	100,000	.....	.....	.....	.....
1842	Nederlandsche, Amsterdam	80,000	.....	.....	.....	.....
1853	Nederlandische Lloyd, Amsterdam	480,000	789,032	391,147	670,810	602,769
1889	Nederlandsche Reinsurce., The Hague	[9]100,000	184,918	430,922	375,300	290,415
1895	Nederlandsche Transport., Rotterdam	100,000	.....	.....	.....	.....
1897	Patria, Rotterdam	50,000	45,115	89,454	198,787	135,565
1897	Protector, Amsterdam	810,250	.....	.....	.....	.....
1897	Providentia, Amsterdam	100,000	128,920	129,217	346,561	[11]225,772
1900	Rijn., Amsterdam	150,000	.....	.....	.....	.....
1888	Salamander, Amsterdam	150,000	30,770	90,369	225,922	146,985
1866	Schiedam, Schiedam	50,000	12,000	17,450	24,267	18,736
1901	Standaard, Amsterdam	250,000	53,139	[12]1,105,473	886,500	[11]671,950
1899	Tweede Ned. Reinsce., The Hague	[10]100,000	38,585	63,587	158,968	99,085
	French Fire Insurance Cos.					
	[28 Francs equal £1 sterling.]	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1857	Abeille, Paris	3,000,000	.....	.....	.....	.....
1843	Aigle, Paris	2,000,000	2,989,988	4,280,382	[14]9,091,451	5,412,051
1819	Assurances Generales, Paris	2,000,000	23,595,301	7,114,000	[14]23,381,697	11,719,964
1844	Confiance, Paris	4,000,000	3,571,830	1,878,361	5,947,042	2,289,445
1913	Europeene de Reassurances, Paris[15]	[10]1,000,000	18,660	531,829	1,609,951	571,263
1903	Flandre, Roubaix	500,000	.....	.....	.....	.....
1877	Fonciere, Paris	10,000,000	5,705 645	1,772,064	5,369,891	1,547,250
1837	France, Paris	2,500,000	6,875,330	2,934,881	[14]9,816,903	4,515,460
1879	Metropole, Paris	2,400,000	3,642,865	1,968,088	[14]6,446,770	2,536,228
1864	Monde, Paris	2,400,000	1,669,053	1,815,460	5,200,956	2,156,852
1820	Nationale, Paris	2,500,000	11,978,800	4,837,350	[14]13,617,721	5,840,436
1840	Nord, Paris	500,000	3,484,998	2,269,277	[14]7,517,564	3,275,521
1843	Paternelle, Paris	2,400,000	7,363,034	3,395,000	11,120,695	3,521,851
1819	Phenix, Paris	4,000,000	24,244,334	7,627,454	11,995,994	6,546,408
1838	Providence, Paris	1,250,000	6,573,372	1,637,000	6,249,270	1,954,960
1904	Reassurance Nouvelle, Paris	520,000	[15]1,102,204	951,322	3,903,184	2,309,232
1879	Remoise, Rheims	1,250,000	.....	.....	.....	.....
1829	Soleil, Paris	6,000,000	9,274,328	7,555,731	[14]18,395,153	11,113,269
1884	Soc. Anon. de Reassurances, Paris	2,000,000	[15]4,764,234	7,628,444	18,241,673	11,774,977
1828	Union, Paris	2,500,000	17,265,978	8,360,000	[14]30,153,963	15,494,265
....	Union Generale du Nord., Lille	.....	.....	.....	.....	.....
1838	Urbaine, Paris	1,250,000	6,030,017	6,984,000	18,654,019	10,058,560

[1] In addition to these figures the following capitals are shown as applying to the Life Branch:—Balkan and Bulgaria, 500,000 kr.; Dacia Romania and Nationale, 1,000,000 kr. [6] Year ending August 31, 1914. [7] Turkish pounds. [8] Includes Loss Reserves. [9] Includes Accident figures. [10] Year ending June 30, 1914. [11] Excl. provision for Outstanding Losses. [12] Includes Marine Reserve and Loss Reserve for both Branches. [13] Includes Marine. [14] Includes Taxes. [15] Subject to payment of dividend. [16] Includes Marine and Accident figures.

SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Est.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	German Fire Insurance Cos. [20.40 Marks equal £1 sterling.] *Joint Stock Companies.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*
1825	Aachen-Munchen, Aix la Chapelle	2,700,000	8,897,260	10,310,488	14,317,722	9,222,941
1876	Aachen-Leipzig, Aix la Chapelle	600,000	1,227,571	565,080	1,378,240	804,654
1907	Albingia, Hamburg	2,250,000	1,299,191	1,268,213	2,581,749	1,764,870
1906	Allianz, Berlin	3,125,000	9,024,294	4,792,011	7,255,308	4,299,938
1881	Alsatia, Strassburg	500,000	450,330	713,000	659,606	360,931
1898	Badische, Karlsruhe	1,000,000	82,745	687,500	1,707,798	1,014,620
1838	Bayersiche Vers. Bank, Munich	2,500,000	1,154,964	6,389,262	4,688,939	2,349,254
1812	Berlinische, Berlin	1,875,000	3,126,490	2,688,193	3,583,842	1,817,631
1839	Colonia, Cologne	1,800,000	9,242,699	2,995,806	3,796,876	1,772,154
1844	Deutscher Phoenix, Frankf-on-M	1,885,716	3,471,429	3,417,261	3,805,283	1,893,774
1914	Frankfurter Allg., Frankf-on-M	4,750,000	16,029,862	3,700,000	6,165,947	3,103,684
1861	Gladbacher, Gladbach	1,200,000	2,399,076	3,567,114	5,351,834	3,465,357
1905	Globus, Hamburg	1,000,000	1,006,458	1,195,894	3,016,145	1,854,195
1855	Hamburg-Bremer, Hamburg	2,400,200	2,749,232	3,865,000	6,159,664	3,467,290
1892	Hansa, Hamburg	1,250,000	700,000	498,220	1,091,326	787,147
1877	Hanseatische, Hamburg	1,250,000	108,459	345,851	876,512	513,019
1913	Hohenzollern, Cologne	1,000,000	.....	117,951	290,539	85,786
1912	Iduna, Halle	1,250,000	.....	217,037	444,854	211,425
1910	Kronprinz, Cologne	1,250,000	123,866	177,905	302,896	258,140
1819	Leipziger, Leipzig	6,000,000	4,340,211	4,662,401	3,792,068	1,699,047
1844	Magdeburger, Magdeburg	3,000,000	9,671,792	8,190,797	14,077,516	9,393,917
1913	Mannheimer, Mannheim[10]	2,500,000	3,483,160	186,950	177,393	65,843
1909	Mitteldeustche, Halle	1,250,000	.....	297,884	707,036	441,267
1907	Nord-Deutsche, Hamburg	4,000,000	4,817,458	2,595,252	4,744,977	2,330,488
1914	Nordstern Feuer, Berlin	2,100,000	6,494,295	3,513,454	5,737,980	2,918,259
1912	Nordstern Unfall, Berlin	1,800,000	2,605,113	35,808	131,033	73,843
1857	Oldenburger, Oldenburg	1,000,000	2,076,728	1,552,292	1,253,659	494,131
1845	Preussische National, Stettin	2,250,000	4,340,000	8,568,505	8,764,462	4,913,636
1856	Providentia, Frankfort-on-M	1,714,285	5,431,939	2,116,109	2,510,481	885,423
1910	Rheinische, Cologne	1,250,000	120,218	177,905	302,987	258,140
1911	Rheinische-Schlesische, Berlin	1,500,000	.....	311,520	653,527	391,761
1880	Rheinland, Neuss	1,800,000	1,777,655	1,196,064	1,768,331	936,978
1881	Rhein und Mosel, Strassburg	2,400,000	2,129,294	2,375,000	2,249,462	967,144
1848	Schlesische, Breslau	1,800,000	4,878,490	5,364,653	4,286,228	1,917,420
1908	Securitas, Berlin	1,000,000	110,657	523,301	1,291,320	839,683
1913	Stuttgart Berliner, Stuttgart	2,500,000	1,218,862	1,468,922	3,996,745	1,157,647
1853	Thuringia, Erfurt	1,800,000	4,260,530	6,825,962	5,624,099	3,090,066
1873	Union, Berlin	900,000	1,435,332	1,095,000	1,901,598	932,585
1822	Vaterl. u. Rhenania, Elberfeld	2,093,750	8,812,222	6,500,000	6,485,422	4,121,550
1903	Victoria, Berlin	3,000,000	6,858,303	7,813,050	4,156,962	1,083,929
	Private and Public Mutual Companies.					
1830	Altonaer, Altona	Mutual	1,379,627	350,849	704,064	304,514
1846	Brandenburger, Brandenburg	"	1,011,852	325,377	444,479	145,893
1901	Buchdrucker Gen., Leipzig	175,000	.....	.....	.....	.....
1865	Concordia, Hanover	Mutual	2,926,203	99,508	618,339	347,960
1890	Eisenbahn Bedienst, Berlin	"	2,278,447	.....	724,613	345,086
1831	Feu. V. fur. Mecklenburg., Gustrow	"	.....	.....	.....	.....
1821	Gothaer, Gotha	"	559,693	14,264,709	5,680,317	3,080,513
1841	Greifswalder, Greifswald	"	1,706,160	1,238,043	2,040,981	1,955,994
1873	Landwirtschaftliche, Dresden	"	2,446,176	975,376	976,879	435,703
1826	Lubecker, Lubeck	"	429,157	56,000	158,292	50,118
1840	Marienwerder, Marienwerd	"	549,586	4,237	628,650	369,760
1801	Mecklenburgische, Neubrandnbg	"	1,715,815	1,174,411	1,486,863	1,134,073
1818	Mutuelle du Haut Rhin, Mulhouse	"	.....	.....	.....	.....
1868	Sachsische Mil., Zwickau	"	2,292,850	13,904	748,603	327,030
1831	Schonberger, Schonberg	"	251,916	.....	458,327	434,627
1826	Schwedter, Schwedt	"	3,050,366	1,251,875	2,984,962	2,017,381
1828	Vaterlandische Soc., Rostock	"	364,335	138,662	176,496	47,391
1828	Wurttembergische, Stuttgart	"	16,889,677	2,236,402	2,068,573	942,235
	German Fire Re-Insurance Cos. [20.40 Marks equal £1 sterling.]	*Marks.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*
1853	Aachener Ruck, Aix-la-Chapelle	1,800,000	3,430,066	2,643,622	3,739,142	2,897,262
1912	Ass. Union, Hamburg	1,000,000	1,157,830	577,331	1,059,436	442,633
1912	Bayerische Ruck, Munich	250,000	208,000	646,692	1,299,981	801,813
1914	Cession, Munich	250,000	43,034	331,909	711,970	422,385
1880	Colonia Ruck, Cologne	1,125,000	2,082,586	1,382,586	2,308,567	1,461,128
1914	Continentale, Mannheim[10]	625,000	765,500	126,903	43,102	16,461

[10] Year ending June 30, 1914.

SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Est.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	German Fire Re-Insurance Cos.—*Con.* [20-40 Marks equal £1 sterling.]	*Marks.*	*Marks.*	*Marks.*	*Marks.*	*Marks.*
1908	Deutsche, Bremen	472,306	672,303	482,000	965,041	826,723
1910	Deutsche Ruck, Dusseldorf	1,250,000	.....	.....	.....	.....
1904	Deutsche Ruck u. Mit., Berlin	1,125,000	852,117	476,170	952,340	740,832
1904	Deutsche Transport, Berlin	1,200,000	462,183	476,170	952,339	740,832
1914	Deutschland, Berlin	1,500,000	184,563	321,019	1,322,730	740,160
1911	Dusseldorfer Ruck, Dusseldorf	625,000	.....	.....	.....	.....
1900	Europa, Frankfort-on-Main	1,000,000	486,287	1,245,443	2,567,072	1,842,108
1857	Frankfurter Ruck, Frankfort-on-Main	1,028,568	938,829	939,920	1,502,880	1,126,871
1907	Frankona, Frankfort-on-Main	2,000,000	2,931,552	2,644,002	5,466,503	3,956,717
1877	Gladbach Ruck, M. Gladbach	600,000	914,528	2,929,401	7,011,003	5,903,006
1897	Hamburg, Hamburg	4,000,000	2,827,276	9,011,857	17,098,127	11,384,649
1852	Kolnische Ruck, Cologne[2]	1,800,000	4,438,737	5,333,032	9,674,710	6,452,703
1912	Kolnische Unfall, Cologne	1,875,000	9,360,018	1,010,669	2,461,554	1,581,456
1906	Leipziger Ruck, Leipzig	250,000	88,120	983,582	1,319,505	872,812
1862	Magdeburger Ruck, Magdeburg	1,500,000	3,050,664	2,349,729	3,863,948	2,885,146
1912	Merkur, Cologne[2]	600,000	408,112	1,453,966	2,905,374	1,911,234
1886	Minerva, Cologne[2]	1,000,000	2,542,439	3,274,018	5,951,324	3,946,013
1880	Munchener Ruck, Munich[10]	7,500,000	37,746,324	28,667,083	63,695,905	41,894,033
1843	Neue-Funfte, Hamburg[17]	.....	.....	.....	.....	.....
1907	Nord-West Deutsche, Hamburg	1,500,000	1,820,514	723,920	1,650,510	1,580,089
1898	Oberrheinische, Mannheim	1,250,000	2,142,276	1,456,194	3,522,100	2,212,103
1906	Preussische Ruck, Frankfort-on-Main	250,000	42,641	311,361	729,746	548,335
1880	Providentia Ruck, Frankfort-on-Main	400,000	796,015	340,514	340,514	117,059
1900	Rhein.-Westfalische Lloyd, M. Gladbach	500,100	915,111	200,000	478,722	295,209
1870	Rhein.-Westfalische Ruck M. Gladbach	900,000	2,033,428	1,750,000	4,394,527	4,016,725
1910	Ruckversicherungs Verein, Berlin	250,000	112,370	311,489	503,651	324,573
1880	Stettiner Ruck, Stettin	450,000	425,000	727,737	1,163,586	915,509
1893	Suddeutsche Ruck, Munich	1,800,000	1,406,955	5,140,467	10,055,751	5,901,388
1907	Versicherungs Ges. v., 1873, Hamburg[17]	187,500	.....	.....	.....	.....
	Italian Fire Insurance Cos. [32 Lires equal £1 sterling.]	*Lires.*	*Lires.*	*Lires.*	*Lires.*	*Lires.*
1833	Cia Anonima, Turin	1,125,000	2,035,729	1,014,109	1,918,474	755,698
1889	Co-operativa, Milan	1,181,220	668,574	557,239	[18]1,001,903	481,419
....	Co-operativa Reinsurance, Milan	600,660	136,247	88,468	176,935	78,370
1879	Fondiaria, Florence	8,000,000	4,260,865	1,977,316	4,431,187	2,224,339
1906	Lloyd Sabaudo Reinsurance, Genoa	9,030,000	.....	.....	.....	.....
1826	Milano, Milan	370,240	3,467,286	1,416,884	2,406,667	1,399,807
1906	Oceanus Reinsurance, Genoa	250,000	.....	.....	.....	.....
1901	Providenzia, Milan	.....	.....	.....	.....	.....
1896	Savoia Reinsurance, Turin	600,000	164,146	445,000	1,111,538	1,076,753
1896	Sta Cattolica, Verona	692,781	532,265	756,886	2,415,161	1,011,427
1829	Sta Reale, Turin	Mutual	12,585,565	.....	[19]9,561,670	5,165,522
1899	Unione Continentale Reins., Turin	600,000	244,058	826,000	2,064,284	2,021,467
	Russian Fire Insurance Cos. [15 Roubles equal £1 sterling.]	*Roubles.*	*Roubles.*	*Roubles.*	*Roubles.*	*Roubles.*
1827	First Russian, Petrograd	4,000,000	4,980,313	6,350,000	12,260,831	8,189,138
1872	Jakor, Moscow	2,500,000	318,536	4,566,892	8,783,807	5,889,592
1872	Kieff Sugar Union, Kieff	Mutual	.....	.....	.....	.....
1858	Moscow, Moscow	2,000,000	.....	.....	.....	.....
....	Moscow Mutual, Moscow	Mutual	4,524,595	.....	471,316	121,405
1872	Northern, Moscow	1,200,000	1,434,000	5,929,160	7,232,995	4,779,570
1858	Petrograd, Petrograd	2,100,000	526,653	1,574,176	3,935,440	2,585,284
1888	Pomoschtsch (Reinsurance), Petrograd	1,000,000	.....	.....	.....	.....
1881	Rossija, Petrograd	5,000,000	2,675,800	8,520,000	16,987,312	12,082,843
1867	Russian, Petrograd	1,500,000	.....	.....	.....	.....
1909	Russian Lloyd, Petrograd	3,000,000	.....	.....	.....	.....
1904	Russian Mutual, Moscow	3,000,000	691,612	222,813	445,626	190,590
1896	Russian Reinsurance, Petrograd	3,000,000	1,585,464	7,191,000	9,480,074	6,685,074
1903	Russian Transport, Petrograd	[20]4,250,000	51,063	627,566	1,552,789	1,247,804
1846	Salamandra, Petrograd	5,000,000	4,124,539	5,101,312	12,470,857	8,427,028
1835	Second Russian, Petrograd	2,250,000	.....	.....	.....	.....
1904	Snop, Warsaw	Mutual	.....	.....	.....	.....
1872	Volga, Petrograd[13]	[21]1,000,000	359,898	369,837	1,483,528	593,530
1870	Warsaw, Warsaw	1,000,000	771,317	2,823,400	4,662,904	3,353,768

[2] Includes other Branches. [10] Year ending June 30, 1914. [13] Includes Marine. [17] Authorized by the Hamburg Senate to abstain from issuing Balance Sheet for 1914. [18] Not deducted is a Bonus to insured of Lire 245,820. [19] Not deducted is a Bonus to insured of Lire 1,248,680. [20] Of which Rs. 500,000 applies to the Fire Department. [21] Since increased to Rs. 2,000,000.

SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company.	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	Russian Fire Insurance Cos.—*Cont.*					
	Finland.					
	[33 F. m. equal £1 sterling.]	*F.m.*	*F. m.*	*F. m.*	*F. m.*	*F. m.*
1902	Evangelisk Lutherska, Helsingfors	Mutual	162,224	.....	36,226	33,733
1882	Fennia, Helsingfors	1,600,000	1,301,315	994,967	1,113,188	700,236
1857	Finska, Helsingfors	Mutual	554,965	.....	772,973	801,337
1911	Imatra, Helsingfors	1,000,000	51,000	327,013	562,337	336,588
1902	Industriidkarenes, Helsingfors	Mutual	8,409,044	10,783	1,416,952	417,823
1899	Osmo Reinsurance, Helsingfors[22]	150,000	191,344	723,229	1,607,175	1,113,457
1891	Pohjola, Helsingfors	1,500,000	2,000,388	3,460,608	6,699,646	4,579,011
1889	Sagegarenes, Helsingfors	Mutual	106,241	1,242,000	164,631	6,043
1909	Sampo, Abo	"	21,619	209,800	374,601	219,400
1832	Stadernas Allmanna, Helsingfors	"	15,846,412	.....	548,767	389,509
1872	Stadernas for losegendom, Abo[23]	"	1,841,297	869,645	142,723	65,501
1910	Tulemara, Helsingfors	"	.....	.....	.....	.....
1905	Verdandi Reinsurance, Abo	450,000	.....	.....	.....	.....
1912	Wellamo, Wasa	600,000	50,280	175,000	233,585	45,243
	Scandinavian Fire Insurance Cos.					
	[17 Kroner equal £1 sterling.]					
	A.—Swedish Joint Stock Companies.	*Kroner.*	*Kroner.*	*Kroner.*	*Kroner.*	*Kroner.*
1872	Astrea Reinsurance, Gothenburg	1,000,000	682,894	714,000	1,335,067	866,597
1890	Aurora Reinsurance, Malmoe	500,000	.....	.....	.....	.....
1888	Fenix, Stockholm	1,600,000	1,894,724	185,700	412,715	201,434
1906	Freja, Stockholm	1,500,000	960,389	524,790	969,580	667,167
1897	Hermes Reinsurance, Malmoe	400,000	403,686	118,723	328,736	274,868
1902	Malmoe, Malmoe	300,000	153,020	112,837	278,808	189,196
1889	Norrland, Stockholm	1,050,000	1,380,000	717,048	1,667,075	1,289,109
1855	Skandia, Stockholm	5,000, 00	3,553,072	11,424,821	5,110,375	3,792,531
1884	Skane, Malmoe	1,200,000	2,237,156	1,513,156	1,177,311	757,248
1866	Svea, Gothenburg	3,000,000	2,109,413	6,760,568	5,455,487	3,596,628
1888	Union Re Insurance, Gothenburg	150,000	528,399	318,369	356,313	170,459
1898	Victoria, Stockholm[2]	1,000,000	1,187,101	458,406	302,776	154,100
	B.—Swedish Mutual Companies.					
1782	Allm. Brand, Stockholm	Mutual	.....	.....	.....	.....
1842	All. Brand, Jonkoping[25]	"	4,365,205	182,906	519,086	174,433
1884	Jarnvags, Stockholm	"	.....	.....	.....	.....
1828	Skanska, Lund	"	10,943,182	6,182,610	[24]182,381	130,806
1855	Skanska stads, Lund..[3]	"	3,630,541	1,828,474	113,526	193,187
1828	Stadernas Allm., Stockholm	"	17,358,464	40,007	1,252,713	567,957
1843	Stockholms brandstod Bol., Stockholm[3]	"	4,222,832	65,184	81,151	174,989
1746	Stockholms brandfr. Kont., Stockholm	"	26,510,846	20,107,085	788,644	110,951
1888	Svenska, Katrineholm[27]	"	797,407	65,000	106,799	56,773
1914	Svitjod, Stockholm	[28]500,000	31,843	21,196	47,102	1,301
1888	Tor, Stockholm	Mutual	404,247	76,755	200,584	151,801
	C.—Norwegian Companies.					
1913	Aeolus, Bergen	181,600	464,900	27,224	54,449	26,022
1913	Arendals, Arendal	250,000	170,000	14,741	33,970	18,947
1866	Bergen, Bergen	500,000	960,573	91,235	259,465	131,308
1846	Christiania, Christiania	1,320,000	1,790,605	[13]391,668	825,883	412,161
....	Christiania Marine, Christiania	350,000	710,000	[13]688,812	52,243	[11]27,160
1867	Norden, Christiania	930,000	1,007,923	662,032	1,177,114	816,716
1857	Norge, Drammen	700,000	778,843	492,813	1,144,214	671,087
1911	Norske Alliance, Christiania	[29]750,000	131,664	[12]331,247	204,148	80,803
1911	Norske Lloyd, Christiania	[29]900,000	[29]581,576	244,492	369,438	154,045
1863	Throndjems, Throndjem	547,800	620,000	285,430	634,289	[11]380,102
1880	Vesta, Bergen	803,000	651,000	252,933	442,346	269,829
	D.—Danish Companies.					
....	Absalon, Copenhagen	50,000	.....	.....	.....	.....
1792	Almind.br.landbygninger, Copenhagen[27]	Mutual	2,595,612	.....	5,133,125	4,398,309
1861	Danmark, Copenhagen	Mutual	3,693,850	18,283	1,110,719	583,312
1908	Danske Grundejeres Br., Copenhagen[10]	"	65,000	47,783	159,601	50,434
1913	Danske Reinsurance, Copenhagen[2]	500,000	58,993	2,023,725	5,504,689	2,613,361
1731	Kjobenhavns Brand, Copenhagen[2]	Mutual	9,764,899	2,225	159,484	169,832
1798	Kong. Oct. Almindelige, Copenhagen[2]	4,000,000	1,180,730	317,336	634,672	278,517

[2] Includes other Branches. [3] Includes Marine business. [10] Year ending June 30, 1914. [11] Excl. provision for Outstanding Losses. [12] Includes Marine. [22] All Branches. [23] Year ending May 31, 1914. [24] Not included are rebates to policyholders of Kr. 226,607. [25] Guarantee capital. [26] Figures for period October 1, 1913. to December 31, 1914. [27] Year ending March 31, 1915. [28] Since increased to Kr. 1,281,576. [29] Since increased to Kr. 2,900,000. [30] Since increased to Kr. 2,000,000.

SYNOPSIS OF EUROPEAN FIRE INSURANCE BUSINESS—*Continued.*

Fire Bus. Estab.	Name and Location of Company	Paid-up Capital.	General Fund.	Fire Fund.	Net Premiums.	Net Losses.
	Scandinavian Fire Ins. Cos.—*Cont.*					
	D.—Danish Companies.—Cont.	*Kroner.*	*Kroner.*	*Kroner.*	*Kroner.*	*Kroner.*
1905	National (Reinsurance) Copenhagen...	300,000	188,873	113,700	314,265	184,287
1897	Nordisk, Copenhagen.....	400,000	302,229	544,057	1,292,390	865,131
1894	Nordisk Reinsurance, Copenhagen[10]....	1,150,000	902,407	1,486,613	3,344,078	2,291,916
1864	Nye Danske, Copenhagen.....	1,200,000	1,084,603	634,482	1,268,964	841,370
1890	Ostifternes, Copenhagen.....	Mutual	.....	.....	.....	.....
1899	Skandinavia Reinsurance, Copenhagen.	1,431,700	602,778	2,300,478	5,477,330	3,996,377
	Spanish Fire Insurance Cos.					
	[25 Pesetas equal £1 sterling.]	*Pesetas.*	*Pesetas.*	*Pesetas.*	*Pesetas.*	*Pesetas.*
1900	La Alborada, Vigo.....	250,250	41,704	35,269	90,488	66,802
1886	La Allianza, Barcelona[3].....	1,000,000	91,666	20,355	62,576	36,187
1900	La Aurora, Bilbao.....	3,000,000	.....	.....	.....	.....
1906	Banco Aragones, Saragossa.....	[31] 896,025	181,589	634,527	1,866,966	1,149,896
1865	La Catalana, Barcelona.....	1,500,000	1,719,351	1,135,119	3,343,887	1,488,263
1901	El Dia, Madrid.....	1,950,000	.....	.....	.....	.....
1901	La Estrella, Madrid.....	.....	.....	.....	.....	.....
1902	La Hispania, Barcelona.....	1,500,000	.....	.....	.....	.....
1901	El Norte, San Sebastian.....	1,000,000	.....	.....	.....	.....
1901	La Polar, Bilbao[13].....	5,000,000	.....	595,134	2,743,671	1,831,833
1883	La Prevision Espanola, Seville.....	500,000	.....	.....	.....	.....
1864	La Union y el Fenix Esp., Madrid.....	12,000,000	3,749,216	4,885,955	14,870,543	9,021,482
	Portuguese Fire Insurance Cos.					
	[6.70 Escudos equal £1 sterling.]	*Escudos.*	*Escudos.*	*Escudos.*	*Escudos.*	*Escudos.*
1907	Argus, Oporto.....	50,000	21,625	.....	40,633	12,004
....	Bonanca, Lisbon.....	.....	.....	.....	230,120	61,412
1875	Confianca Portuense, Oporto.....	81,000	.....	.....	72,444	23,371
....	Douro, Oporto.....	100,000	70,849	.....	43,293	15,709
1835	Fidelidade, Lisbon[13].....	.....	.....	.....	308,534	111,361
1853	Garantia, Oporto.....	60,000	108,206	.....	93,661	42,671
1871	Indemnisadora, Oporto.....	100,000	.....	.....	54,002	19,762
....	Loyd Portuguez Reinsurance, Lisbon[13].	50,000	.....	.....	24,067	13,588
1902	Popular, Lisbon.....	30,000	.....	.....	.....	.....
1884	Portugal, Lisbon.....	320,000	.....	.....	68,577	22,984
1879	Previdencia, Lisbon.....	40,000	.....	.....	38,140	14,326
1881	Probidade, Lisbon.....	60,000	70,000	.....	45,267	18,497
1900	Sociedade Portugueza, Lisbon[13].....	50,000	.....	.....	81,236	25,140
1877	Tagus, Lisbon.....	500,000	.....	.....	107,838	75,078
1871	Tranquilidade Port., Oporto.....	80,000	.....	.....	56,774	13,509
	Swiss Fire Insurance Cos.					
	[25 Francs equal £1 sterling.]	*Francs.*	*Francs.*	*Francs.*	*Francs.*	*Francs.*
1863	Baloise, Bale.....	2,000,000	4,780,250	3,829,188	5,470,269	2,753,153
1881	Federale, Zurich.....	1,000,000	756,398	.....	.....	.....
1861	Helvetia, St. Gall.....	2,000,000	8,050,033	2,525,810	3,938,592	1,376,290
1826	Mutuelle Suisse, Berne.[10].....	Mutual	11,513,962	275,396	2,972,139	1,577,766
1898	Nationale Suisse (Rein.) Bale[32].....	1,000,000	1,075,708	2,247,240	4,508,106	2,609,154
1875	Prudentia Reinsurance, Zurich.....	1,500,000	1,626,327	3,672,192	6,775,944	[33] 4,037,956
1863	Cie. Suisse de Reassurance, Zurich[32]...	2,500,000	3,066,675	15,679,651	27,100,874	[34] 16,186,230
	Cantonal Societies.[35]					
1805	Aargovie.....	Mutual	2,295,625	.....	700,625	261,021
1841	Appenzell Rh. Ext.....	"	4,282,260	.....	136,083	71,070
1807	Bale (Town).....	"	3,740,240	.....	284,033	107,479
1833	Bale (Country).....	"	1,177,871	.....	156,734	109,859
1806	Berne.....	"	12,159,346	.....	2,667,462	965,010
1812	Fribourg.....	"	696,360	.....	468,442	421,956
1811	Glaris (Buildings).....	"	3,334,899	.....	50,040	14,570
1895	Glaris (Furniture).....	"	706,571	.....	17,973	7,648
1909	Grisons.....	"	1,762,842	.....	618,727	431,325
1810	Lucerne.....	"	1,281,899	.....	515,606	367,430
1810	Neuchatel.....	"	1,115,763	.....	414,894	194,683
1807	St. Gall.....	"	2,304,351	.....	1,050,710	589,678
1812	Schaffhouse.....	"	1,509,811	.....	139,974	112,006
1809	Soleure.....	"	1,804,100	.....	435,192	222,773
1806	Thurgovie.....	"	423,644	.....	446,571	574,319
1884	Unterwalden le Bas.....	"	711,811	.....	41,387	202
1811	Vaud (Buildings).....	"	10,457,731	.....	1,302,280	566,157
1849	Vaud (Furniture).....	"	5,711,135	.....	752,037	248,076
1812	Zoug.....	"	368,192	.....	49,603	33,275
1808	Zurich.....	"	5,150,000	.....	1,219,514	428,465

[3] Year ending Sept. 30, 1914. [10] Year ending June 30, 1914. [13] Includes Marine. [31] Of the Subscribed Capital of Pts. 2,500,000, 1,000,000 applies to Insurance and 1,500,000 to Banking. [32] All Branches except Life. [33] Including a "Special Loss Reserve" of Frs. 1,400,000. [34] Including a "Special Loss Reserve" of Frs. 5,400,000. [35] Year ending December 31, 1913. Reinsurance figures not deducted.

INSURANCE IN FOREIGN COUNTRIES.

Compiled from consular reports specially furnished The Spectator Company by United States consuls in the countries named, and from other sources.

ALGERIA.

There are at least two domestic companies doing a fire business in Algiers, the Algar Assurances, and the Caisse Centrale Algerienne and Tunisienne. Being a French colony, the statutes covering insurance in Algeria are the same as obtain in France.

ARGENTINE REPUBLIC.

The following is a partial list of the domestic companies operating in the Argentine Republic, together with some information concerning them. In 1911 the domestic companies collected $758,738 in gold and $22,014,990 in paper for premiums.

Name and Location of Company.	Manager or Agent's Name in Buenos Ayres.	Year Founded.	Subscribed Capital.	Paid-up Capital.	Classes of Business.
Aurora	A. Piaggio	....	$1,000,000	$155,000	Fire
America, Buenos Ayres	Jose Moreno	1887	2,000,000	600,000	Fire, Mar.
Ceres, Buenos Ayres	E. Heine	....	1,000,000	.....	Fire
Cordoba, Cordoba	R. Ballesteros	....	.....	.....	Fire
El Comercio	W. S. Etchart	....	1,108,500	560,000	F., M. & L.
Espana y Rio de la Plata, Buenos Ayres	B. M. Hyland	....	.....	.....	Fire
Galicia y Rio de la Plata, Buenos Ayres	A. Galzetta	....	.....	.....	Fire
La Agricola, Buenos Ayres	A. Ermekiel	....	.....	.....	F. H.
La Bahia Blanca, Bahia Blanca	L. Olascoaga	....	1,000,000	500,000	F., M. & L.
La Economia Comercial	M. Nunez	....	2,000,000	360,000	F., M. & L.
La Estrella, Buenos Ayres	Jose Moreno	1865	1,500,000	1,500,000	Fire, Mar.
La Franco-Argentina, Buenos Ayres	J. Cadot	....	1,500,000	150,000	Fire, Life
La Hispano-Argentina	J. G. Llamazares	....	2,000,000	700,000	Fire
La Imperial, Buenos Ayres	M. Buighera	....	600,000	240,000	Fire
La Inmobiliaria, Buenos Ayres	E. Gentili	....	2,000,000	1,500,000	F., M. & L.
La Italia, Buenos Ayres	David Olivari	1892	600,000	300,000	Fire, Mar.
La Positiva, Buenos Ayres	Eduardo Castex	....	1,000,000	1,000,000	Fire, Life
La Previsora	Carlos Casares	....	500,000	500,000	Fire, Life
La Republica	Aug. Canessa	....	1,000,000	300,000	Fire, Acc.
La Rural, Buenos Ayres	J. Hosmann	....	1,000,000	.....	Hail & L.
La Union Gremial	J. A. Montes	....	500,000	200,000	Fire, Acc.
La Union Mercantil, Buenos Ayres	G. E. Junor	....	1,000,000	300,000	Fire
Union Comerciantes, Buenos Ayres	J. Iglesias	....	.....	.....	F. H.

In addition to the above list there are native companies as follows: Anglo-Argentina, Cenit, Colonial, Concordia, Continental, Fenix Rosarina, Industrial, Mendoza, Mitre, Mundial, Mutua, Nacion, España y Rio de la Plata, Roma, The River Plate, Union Americana, Royal Insurance Company.

BAHAMA ISLANDS,

The Nassau Fire and Marine Insurance Company, located at Nassau, N. P., is the only local company in the Bahamas. It has a capital of £25,000, and does a marine business only.

BARBADOS, WEST INDIES.

The statement of the Barbadoes Fire Insurance Company, capital $216,000, for the year ending July 21, 1915, shows as follows: Total receipts, $43,995; premium receipts, $29,555; total expenditures, $25,035, as follows: Management, $4,887; losses paid, $7,160; dividend, $12,960; capital, $216,000. A company called The Economic Fire was incorporated June 15, 1906. Its financial statement as of June 30, 1913, showed: Paid-up capital, $60,000; total receipts, $20,247; premium receipts, $16,254; total expenditures, $9,574; losses, $4,096; dividends, $2,560; expenses, etc., $2,918; reserve fund, $632,400

AUSTRALASIA.

The following domestic companies doing business in Australasia are governed by the Ordinary Companies Act of the various States, and are subject to stamp duties and fire brigade contributions:

Name and Location of Company.	Chairman of Board of Directors.	Principal Officer.	Class of Business Transacted.	Date of Report.	Capital Subscribed.	Capital Paid up.	Assets.	Reserve Funds, Incl of Reins. Reserve.	Unappropriated Profits.
Melbourne.					£	£	£	£	£
Australian Alliance Assurance Co.*	George Lush	Arthur E. Wall	L.F.M.F.G.& A.	Dec. 31, 1914	300,000	150,000	366,294	50,000	30,975
Colonial Mutual Fire (L'd)	V. J. Saddler	Walter Tucker	F., M., F., G., P. G., A. B.	Sept. 30, 1915	200,005	200,005	425,596	177,500	1,804
Commonwealth Insurance Company *b*	.....	J.S.Charteris Black	Marine	June 30	25,000	25,000	103,769	.....	70,075
Victoria Insurance Company (L'd)	E. Miller, M. L. C.	James J. Haverty	Fire, Marine A.	June 30, 1915	179,752	50,180	265,716	162,000	14,144
Victoria General Ins. and Guar. (L'd)	E. Miller, M. L. C.	F. H. Venman	Reins. F., Guar.	June 30, 1915	80,000	20,000	43,744	13,161	7,265
Sydney.									
Australian Mutual Fire (L'd)	Sydney H. Cary	G. Howard Pope	Fire	Mar. 31, 1915	120,000	90,000	243,241	133,000	1,007
City Mutual Fire (L'd)*	P. Hogan	Robert Kerr	Fire, Ac.	Dec. 31, 1914	300,000	37,500	87,447	35,000	10,116
Mercantile Mutual (L'd)	W. J. Trickett, M. L. C.	Kel o King	Fire, Guar.& Ac.	June 30, 1915	250,000	124,889	224,884	50,000	9,007
Queensland (L'd)	James Burns	A. McVernon	Fire, Mar.& Ac.	Sept. 30, 1915	150,000	150 000	486,376	125,000	14,062
United (L'd)	Geo. J. Cohen	Bartin Haigh	Fire, Marine	Sept. 30, 1915	400,000	140,000	423 296	191,000	7,537
Insurance Office of Australia	.....	W. R. Cave	Fire, Accident	Dec. 31, 1914	165,000	82,500	97,186	.....	§8,112
Federal Mutual	Senator Sir Albert J. Gould, V. B.	W. R. Dimond	Fire, etc.	June 30, 1915	151,905	37,976	46,307	3,317	.....
Western Australia.									
Western Australian (L'd.), Perth	S. W. Copley	S. G. Hill	Fire, Marine	June 30, 1915	120,000	60,000	86,848	12,600	5,000
Tasmania.									
Derwent & Tamar (Hobart)*	C. Harbottle	E. A. Reid	F., M	Oct. 31, 1915	100,000	50,000	118,192	52,500	4,221
Mut. Fire of Tasmania (Ld)† Launceston	Jas. Barclay	Alfred George Scott	Fire	Sept. 30, 1914	187,500	37,500	80,157	35,414	3 065
New Zealand.									
Farmers Co-operative F. & M. Ins. Ass'n of Canterbury (L'd), Christchurch	.....	Robt. W. Brown	Fire, Marine	June 30, 1915	76,002	49,861	82,723	27,400	‡.....
Nat. Insurance Co., of New Zealand (L'd), Dunedin	T. W. Kempthorne	H. E. Williams	Fire, Marine	Sept. 30, 1915	1,000,000	100,000	532,686	363,000	31,900
New Zealand, Auckland	S.Thorne George, M.L.C.	James Buttle	Fire, Mar.&Ac.	Nov. 30, 1914	1,500 000	450,000	1307,489	532,000	24,092
South British Ins. Co. (L'd), Auckland	Thomas Peacock	P. H. Upton	Fire, Mar.&Ac.	Aug. 31, 1915	1,000 000	300,000	1094,963	520,000	48 410
Standard F. & M. of N.Z. (L'd), Dunedin	Thos. Fergus	Arthur H. Fisher	Fire, Marine	Dec. 31, 1914	1,000,000	75,000	239,523	140,000	8,351

* Owned by the London and Lancashire. † Owned by Royal Insurance Company. ‡ Amount of appropriations (including a bonus on certain premiums) and undivided profit balance not stated. § Debit balance. *a* Managing Director. *b* Owned by British Dominions Company.

BERMUDA.

There is one domestic company transacting business in Bermuda, the Bermuda Fire and Marine, established in 1903.

BRITISH GUIANA.

There are two domestic fire insurance companies in Georgetown, British Guiana, The British Guiana Mutual Fire, Ltd., and the Hand-in-Hand Mutual Guarantee Fire, Ltd.

The following is a statement of each company as of June 30, 1915: British Guiana, assets, $797,204; premiums, $74,152; losses, $6,263; Hand-in-Hand assets, $1,447,280; premiums, $134,469; losses, $7,358. The British Guiana Mutual insures property outside of the colony, and also has power to effect and take reinsurance.

BRAZIL.

Below will be found a list of domestic fire and marine insurance companies in Brazil in 1915 with a paid-up capital of Rs. 1,000:000$000 ($323,650) or more.

NAME	LOCATION	PAID-UP CAPITAL
Argos Fluminense	Rio de Janeiro	Rs. 1,500 000$000 ($485,480)
Previdente	Rio de Janeiro	Rs. 1,000:000$000 ($323,650)
Allianca	Belem, Para	Rs. 1,000:000$000 ($323,650)
Amazonia	Belem, Para	Rs. 1,000:000$000 ($323,650)
Lealdade	Belem, Para	Rs. 1,000:000$000 ($323,650)
Lloyd Paraense	Belem, Para	Rs. 1,200;000$000 ($388,380)
Seguranca	Belem, Para	Rs. 1,997:800$000 ($646.590)
Allianca	S. Salvador, Bahia	Rs. 1,716:000$000 ($555.385)

Domestic fire and marine insurance companies in Brazil in 1915. Located in Rio de Janeiro: Argos Fluminense, Brazil, Confiança, Equitativa dos Estados Unidos do Brazil, Garantia, Indemnizadora, Integridade, Nacional de Seguros contra Fogo, Minerva, Uniao dos Proprietarios, Previdente, Uniao Commercial dos Varegistas. Located in Belem, Pará: Alliança, Amazonia (also in Rio de Janeiro; this company claims to be the only one in Brazil doing a weekly premium business, otherwise known as industrial business), Brazil Seguradora e Edificadora, Commercial, Lealdade, Lloyd Paraense, in Recife, Pernambuco: Amphitrite, Indemnizadora, Iris, Phenix Pernambucana. Located in S. Salvador, Bahia: Alliança, Interesse Publico. Located in S. Paulo, S. Paulo: Brazileira de Seguros, Paulista. Located in Pelotas, Rio Grande do Sul: Pelotense. Located in Porto Alegre, Rio Grande do Sul: Phenix de Porto Alegre, Porto Alegrense. Sul Brazil, Uniao. Located in Rio Grande, Rio Grande do Sul: Rio Grandense. Located in Sao Linz, Maranhao; Esperança, Maranhense.

There are no American fire companies operating in Brazil.

CAPE COLONY.

The following are the domestic fire companies in Cape Colony: African Mutual Trust and Assurance Company, Ltd., Malmesbury; Guardian Assurance and Trust Company, Port Elizabeth; Federal Insurance Company of South Africa, Cape Town.

CHILI.

A bill affecting foreign fire insurance companies transacting business in Chili was passed by the National Congress, and went into effect in December, 1905. The bill divides fire companies into first and second class; those with a capital of 500,000 pesos ($182,500) and more belong to the former, and those with a capital of less than that sum to the latter. In estimating the capital of a company the reserve and accumulated funds will be considered as capital. Fire companies of the first class will be required to deposit 300,000

pesos ($109,500) and those of the second class 200,000 pesos (73,000). Companies insuring against maritime and agricultural risks exclusively will be required to deposit 50,000 pesos ($18,250). The deposits may be invested in unencumbered real estate in Chili, in currency or sterling, or in bonds of institutions accepted by the President of the Republic.

Name and Location of Company.	Manager's Name.	Year Founded	Subscribed Capital.	Paid-up Capital.	Classes of Business Transacted.
			Pesos.	*Pesos.*	
Alemana, Santiago	Alberti Villegas	1900	2,000,000	200,000	Fire and Marine
Allianza Chilena, Valparaiso	Alfred Faz	1906	.....	.....	.....
America, Valparaiso	D. Alejan. Carvallo.	1861	2,000,000	200,000	Fire and Marine
Central, Valparaiso	O. Carvallo	1900	2,000,000	200,000	Fire and Marine
Chilena Consolidada, Valparaiso	Alfredo Faz	1853	2,000,000	200,000	Fire and Marine
Christoforo Colombo, Iquique	A. Molfino	1892	1,000,000	100,000	Fire and Marine
Comercial, Valparaiso	Alfredo Carvallo	1899	2,000,000	100,000	Fire and Marine
Espanola, Valparaiso	R. Ugarte	1898	2,000,000	100,000	Fire and Marine
Francesa, Santiago	J. N. Orrego S.	1899	2,000,000	200,000	Fire and Marine
Franco-Chilena, Valparaiso	Eduardo G. Romby.	1905	1,000,000	400,000	Fire and Marine
Iberia, Valparaiso	L. Lyon	1900	2,000,000	250,000	Fire and Marine
Internacional-Chile, Valparaiso	Roberto Barroilhet.	1901	5,000,000	500,000	Fire and Marine
Italia, Valparaiso	C. Mori	1899	2,500,000	250,000	Fire and Marine
Mutual, Iquique	A. Molfino	1894	1,289,600	64,480	Fire
Nacional, Valparaiso	Luis Davila Larrain	1883	2,000,000	125,000	Fire and Marine
Nueva Espana	P. Hernandez	1900	2,000,000	200,000	Fire and Marine
Protectora, Valparaiso	Gmo. Plummer	1885	2,000,000	100,000	Fire and Marine
Republica, Santiago	Rodolfo Salinas	1904	.....	.....	.....
Salvadora, Santiago	Dr. Rioseco	1902	1,000,000	100,000	L., F. & Marine
Santiago, Santiago	Guillermo Mackenna	1858	2,000,000	200,000	Fire and Marine
Union Chilena, Santiago	Joaquin Errazuriz	1858	2,000,000	200,000	Fire and Marine

CHINA.

The following is a list of Chinese marine insurance companies, with their location, capital and agents' names: Fung Hing Hong & Company, Man On, Hong Kong, $1,000,000; Ching Yuen Hong, Po On, Hong Kong, $800,000; Chun On, Hong Kong, $1,000,000; Khean Guan, Penang, $1,200,000; Yun Cho Ho, Shanghai, taels 1,000,000, China Merchants Steam Navigation Company.

Other domestic companies are: Canton Insurance Office, Ltd.; China Merchants, Ltd.; China Fire, Ltd.; Hong Kong; Hong Kong Fire; Hong Kong and Manilla Yuen Sheng; I On Marine and Fire; Tung On Fire; Union, Canton; Yik Tong Lin Fire and Marine; Yan On Marine and Fire; Man On, Po Wa, Yangtze, Chun On, Luen On, Lai On Fire and Marine; Lun Yick, Fire and Marine. Companies located in Shanghai: Shanghai, Ltd.; Yi Tung Fire, Marine and Life; Fook On Insurance Company; Wah Tung Fire and Marine Insurance Company, Ltd.; China Union Insurance Company, Ltd.; Yuen On Insurance, Exchange, Loan and Godown Company, Ltd.

The Firemans Fund has an agency in Shanghai with the China and Japan Trading Company, W. A. Kirschstein, insurance manager; and in Hong Kong with Shewan Tomes & Co., Hugh F. Campbell, insurance manager. The Yang-Tsze Insurance Company represents at Shanghai the Insurance Company of North America of Philadelphia.

CHOSEN.

There are no native fire insurance companies. The business is transacted entirely by Japanese and English companies.

COSTA RICA.

There is one domestic fire insurance company, with head offices at San José, named the Cia Nacional de Seguros. The general manager is Felix Wiss.

CUBA.

There is but one local fire insurance company, "El Iris," located in Havana. This is a mutual which was established in 1855. Foreign fire companies have to deposit security with the government to the amount of $75,000.

EGYPT.

There is one Egyptian fire insurance company, the National Insurance Company of Egypt, established at Alexandria in 1900. Jean C. Sevastopoulo is the managing director of the company.

GIBRALTAR.

There is but one domestic company—the Rock Insurance Company, established 1841.

GREECE.

There are but two domestic companies operating in Greece, namely, the National (Ethniki) and the Anatole (Orient). The Athens general manager of the first-named company is G. Serbos; the general manager for the Anatole is G. Constantinides.

INDIA.

The following domestic companies operate in India: All India United, Bombay; Asiatic Fire; Eastern, Ltd., Lahore; Indian Mercantile, Bombay; East and West, Bombay; Bharat Insurance Company; Hindustan Co-operative, Calcutta.

JAMAICA, WEST INDIES.

There is one domestic fire company operating in Jamaica, the Jamaica Co-operative Fire, Ltd., and one domestic marine company, the Jamaica Marine, Ltd., Kingston. The Queen of New York is the only American fire company operating on the island.

JAPAN.

The following are the domestic fire companies in Japan: Tokyo, Meiji, Nippon, Ocaka, Otaru Kamotsu, Kokohama, Kyodo, Tomei, Naniwa, Fukuju Toho, Nisshin, Toyokuni, Teikoku, Nippon Dosan. Marine: Tokyo, Teikoku, Nippon, Kobe, Toyo, Chiyoda.

JAVA.

The following are the domestic companies in Java: The Java Fire Insurance Company of Batavia; Insulinde, Batavia; Fire Insurance de Oesterling, Batavia; Java Sea and Fire, Batavia; Batavia Sea and Fire, Batavia; Colonial Sea and Fire, Batavia; Assur. Maatschappij; Ned. Ind. Zee en Brand; Javasche Zee en Brand; "Nederlandsche Indie" Brandverzekering; Nederl. Ind. Brand Waarborg; Brand-Assurantie "Insulinde"; Brand Assurantie Maats, "Ardjoeno" of Soerabaija; Brand-versekering Maats, "Kalimas" of Soerabaija; Brand-verzekering Maats, "Veritas" of Soerabaija; Algemeene Brandwaarborg Maatschappij, Amsterdamsche Brandassurantie Compagnie, Assurantie Mattschappij de Nederlanden, all of Samarang; Brand-verzekering Maatschappij "Holland," of Batavia.

KOREA (See Chosen)

MADEIRA ISLANDS.

There are only two domestic companies operating in the Madeira Islands, The Allianca Madeirense of Funchal, established in 1891, and the Garantia Funchalense, established in 1911.

MALTA.

There are no domestic companies in Malta. Foreign fire companies operating on the Island are: Commercial Union, London; North British and Mercantile, London; Northern, London; L'Union Fire, Paris, and L'Urbana of Italy.

MEXICO.

A list of the domestic companies operating in Mexico comprises: Anglo-Mexicana. Latino-Americano, Mexicana, Nacional.

MOROCCO.

There are no domestic fire companies. Foreign fire companies operating here are. La Confiance, Paris; L'Union, Paris; Liverpool and London and Globe, Liverpool; Lloyds, London; Royal, Liverpool; Northern, London; Consolidated, London; La Société Generale d'Assurance, Paris; Alliance, London; Royal Exchange, London; El Dia, Madrid: La Union y et Phœnix Espanol, Madrid; Hamburg-Bremen Fire, Hamburg; Aachen and Munich Fire, Aix la Chapelle Assecurayioni Generali di Trieste.

PANAMA.

The Compania Internacional de Seguros of Panama, as of December 31, 1914, reported $2,209,279 (gold) of assets; a capital stock of $2,000,000, of which $100,000 has been paid in, a profit balance of $58,594. Losses, $69,544; expenses and commissions, $32,176; dividends, $20,000.

PARAGUAY.

The domestic companies doing business in Paraguay from head offices at Asuncion are: La Paraguaya and La Nacional.

PERU.

There are seven domestic fire insurance companies in Peru—the Internacional del Peru, Italia, Rimac, La Urbana, La Nacional, La Popular, Peru. The Internacional del Peru does a large business and has a reserve fund of about $300,000. Insurance companies are taxed five per cent on their net profits, and all are required to publish their balances monthly in one of the daily papers. Governmental supervision of their books is effected by a special official designated for the purpose, the Inspector de Seguros, who examines their books twice a year.

PORTUGAL

The following domestic fire insurance companies are operating in Portugal: Bonança, Lisbon; Commercio e Industria, Lisbon; Fidelidade, Lisbon; Iris, Lisbon; Sociedade Portugueza de Seguros, Lisbon; Portugal Previdente, Lisbon; Probidade, Lisbon; Tagus, Lisbon; Confiança Portuense, Oporto; A Portuense, Oporto; Prosperidade, Oporto.

TRINIDAD, B. W. I.

There is only one domestic fire insurance company at Trinidad, namely, the Trinidad Fire Insurance Company.

TURKEY.

There is only one domestic fire company at Constantinople, the Societe Generale d'Assurances Ottomanes. Many foreign companies operate in Turkey.

URUGUAY.

The following domestic companies are doing business in Uruguay: La Previsora Uruguay, La Providencia, La Uruguaya and La Mutua.

VENEZUELA.

A marine company the Compañia Anonima Seguros Maritimos de Maracaibo, with head offices at Maracaibo, does a marine business. Its capital is 500,000 bolivars. A bolivar is equal to about twenty cents, United States currency. There is a domestic company styled the Compania Nacional Anonima de Seguros La Previsoia. Its last statements give the capital at Bs. 6,000,000; reserve Bs. 174,677. It writes life endowment, fire and marine insurance and reinsures in the English companies: The Guardian, London, and Hamilton, Smith & Co. The Compania Venezolano de Seguros merged with the company during 1915.

INSURANCE IN AMERICAN DEPENDENCIES.

CANAL ZONE.

There is no native fire insurance company doing business in Panama.

HAWAIIAN ISLANDS.

The following-named fire, fire marine and marine companies are duly authorized and licensed to transact business in the Hawaiian Islands: Aachen and Munich, Aix-la-Chapelle, Ætna, Hartford; Agricultural, Watertown; Allianz, Berlin; Alliance, Harrisburg, Pa.; American Central, St. Louis; Atlas, London; American and Foreign Marine, New York; British and Foreign Marine, Liverpool; Caledonian, Edinburgh; California, San Francisco; Camden Fire, Camden, N. J.; Citizens, St. Louis; Canton Marine, Hong Kong; Commercial Union, London; Commercial Union Fire, New York; Detroit Fire and Marine, Detroit; Equitable Fire and Marine, Providence, R. I.; Federal, Jersey City; Firemans Fund, San Francisco; Fire Association, Philadelphia; Girard Fire and Marine, Philadelphia, Pa.; General, Perth; German Alliance, New York; German-American, New York: Hamburg-Bremen, Hamburg; Globe and Rutgers, New York; Guardian, London: Home Insurance Company of Hawaii, Ltd., Honolulu, Hawaii; Hartford Fire, Hartford; Home, New York; Imperial, New York; Insurance Company of North America, Philadelphia; Law Union and Rock, London; Liverpool and London and Globe, Liverpool; London Assurance, London; London and Lancashire, Liverpool; Magdeburg Fire, Magdeburg; Michigan Commercial, Lansing; Michigan Fire and Marine, Detroit; National, Hartford; National Union, Pittsburg; New Zealand, Auckland; Niagara, New York; North British and Mercantile, London; Northern, New York; Northern, London; Norwich Union; Norwich; Nippon Fire, Tokyo; Orient, Hartford; Palatine, London; Phœnix, Hartford; Phœnix, London; Providence Washington, Providence; Providentia, Wien; Prussian National, Stettin; Queen of America, New York; Royal, Liverpool; Scottish Union and National, Edinburgh; Springfield Fire and Marine, Springfield; St. Paul and Marine, St. Paul; Sun, London; Svea Fire and Life, Gothenburg; Switzerland General, Zurich; Thames and Mersey, Liverpool; Tokio Marine; Union, London; Union Marine, Liverpool; Vulcan, New York; Westchester, New York; Western, Toronto: Yorkshire Fire and Life, York.

PHILIPPINE ISLANDS

The following-named companies are doing fire or marine business in the Philippine Islands: Alliance, London; Atlas, London; British and Foreign Marine, Liverpool; Commercial Union, London; Canton Insurance Office, Canton; China Traders, Hong Kong; China Fire, Shanghai; Guardian, London; Hong Kong Fire, Hong Kong; Yangtsze, Shanghai; Law Union and Rock, London; Liverpool and London and Globe, Liverpool; Lloyds Underwriters, London; London Assurance, London; Mannheim, Mannheim; Marine, London; Norwich Union Society, Norwich; North British and Mercantile, London; Northern, London; North China, Shanghai; Phœnix Assurance, London; Royal, Liverpool; South British, Auckland; Scottish Union and National, Edinburgh; Sun Insurance Office, London; Tokio Marine, Union Fire, Paris; Union, Canton; Union Marine, Liverpool; Yorkshire Fire and Life, L'Urbaine Fire, "Filipinas," Compania de Seguros, Employers Liability, Thames and Mersey, Liverpool; Orient, Hartford; California, San Francisco; Yek Lin Fire and Marine.

PORTO RICO.

The fire insurance business in Porto Rico is mostly limited to towns of fair size, and those are few in number. The losses are very slight, and consequently the rates are low, with the exception of Santurce, where nearly all the dwellings are frame and pay higher rates. The following-named companies operate in Porto Rico: Aachen and Munich, Aix-la Chappelle; Atlas, London; Baloise, Basle; British-America, Toronto; British and Foreign Marine, Liverpool; Commercial Union, London; Guardian, London; Hamburg-

Bremen, Hamburg; Liverpool and London and Globe, Liverpool; London and Lancashire Fire, Liverpool; L'Union de Paris; Magdeburg, Magdeburg; Mannheim, Mannheim; Nord Deutsche, Hamburg; Norwich Union, Norwich; Northern, London; North British and Mercantile, London; Palatine, London; Phœnix, London; Prussian National, Stettin; Royal, Liverpool; Western, Toronto; Royal Exchange, London; Yorkshire, York.

SAMOA.

There are no domestic insurance companies in Samoa. Although all buildings are of wood, there are but four agencies, and the total insurance in force aggregates only about 1,500,000 marks, rates ranging from two to three per cent. The following fire insurance companies are represented by local agents: Commercial Union, London, T. Trood; Palatine, London, Deutsche Samoa Gesellschaft; Hanseatische Fire, G. W. Partsch. Other companies doing business in Samoa, but not represented by local agents, are the following: Norddeutsche Feuer Versicherungs Gesellschaft, Hamburg; Feuer Assecuranz Compagnie von 1877, Hamburg, Aachen and Munich, Aix-la-Chapelle; Magdeburger Feuer Verischerungs Gesellschaft, Magdeburg; North British and Mercantile, London; Hamburg-Bremen Feuer Verischerungs Gesellschaft, Hamburg; Sueddeutsche Feuer Verischerungs Gesellschaft; Svea, Gothenburg; Transatlantische Feuer Versicherungs Actien-Gesellschaft, Hamburg.

Marine Insurance.—The following company is represented by agents in German Samoa: Mannheimer, Mannheim, G. W. Partsch, Samoa. Edgar Reid, Pago Pago and Apia, represents the Queensland of Sydney, Lloyds of London, and the Union of Liverpool. The following companies transact business on cargoes to and from Samoa and among the islands: Norddeutsche, Neptunus Marine, Assecuranz Union von 1865, Nordwestdeutsche, Neue 5 te Assecuranz, Neue 8 te Assecuranz, Swiss Marine (combined), Allgemeine See.

AUTOMATIC SPINKLERS.

The following is a list of the principal manufacturers of automatic sprinklers, together with the addresses and the names of the sprinkler heads which they make or install:

AUTOMATIC SPRINKLER COMPANY OF AMERICA, 123 William Street, New York. (See opposite Appendix page C 1.)—Manufacturers; Niagara.

INTERNATIONAL SPRINKLER COMPANY, 123 William Street, New York.—International.

OHIO AUTOMATIC SPRINKLER COMPANY, Youngstown, Ohio.—Lapham.

GENERAL FIRE EXTINGUISHER COMPANY, Providence, R. I.—Grinnell; Neracher.

ESTY SPRINKLER COMPANY, Laconia, N. H.—Esty.

INDEPENDENT FIRE SPRINKLER COMPANY, 1801-1825 Diversey Boulevard, Chicago, Ill.—Independent or Stantial.

ROCKWOOD SPRINKLER COMPANY OF MASSACHUSETTS, 38 Harlow Street, Worcester, Mass.—Rockwood.

GLOBE AUTOMATIC SPRINKLER COMPANY, 2019-35 Washington Avenue, Philadelphia, Pa.—Globe; Rundle-Spence; Globe (Evans model).

ASSOCIATED AUTOMATIC SPRINKLER COMPANY, 2218 Vine Street, Philadelphia, Pa.—Associated.

INCENDIARISM AND ARSON.

At the annual meeting of the National Board of Fire Underwriters, held May 25, 1916, the following list of rewards offered was presented by the Committee on Incendiarism and Arson:

NUMBER AND AMOUNT OF REWARDS OFFERED IN EACH STATE FROM APRIL 1, 1915, TO APRIL 1, 1916.

STATE.	No.	Amount.	STATE.	No.	Amount.
Alabama	8	$2,150	Minnesota	2	$450
Arkansas	5	1,100	Mississippi	3	700
Colorado	3	1,050	Missouri	9	2,550
Connecticut	1	300	Montana	1	250
Delaware	1	300	Nebraska	2	500
Dist. of Columbia	1	250	New Hampshire	1	250
Florida	8	2,050	New Jersey	14	3,900
Georgia	14	3,900	New Mexico	1	300
Idaho	1	250	New York	30	7,950
Illinois	1	200	North Carolina	1	250
Indiana	1	250	Ohio	1	250
Iowa	1	250	Oklahoma	7	1,750
Kansas	3	700	Pennsylvania	7	1,800
Kentucky	3	750	South Carolina	3	1,050
Louisiana	2	500	Texas	7	2,100
Maine	3	700	Vermont	1	200
Maryland	1	250	Virginia	1	300
Massachusetts	4	1,500	West Virginia	5	1,250
Michigan	3	750			
				160	$43,000
Previously offered since 1873				6484	2,148,725
Total offered				6644	$2,191,725

NUMBER AND AMOUNT OF REWARDS OFFERED EACH YEAR SINCE THE FIRST SUBSCRIPTIONS TO THE FUND IN 1873, VIZ.:

YEAR.	No.	Amount.	YEAR.	No.	Amount.
1873-4	80	$46,350	1896-7	265	$81,150
1874-5	137	61,375	1897-8	240	71,000
1875-6	180	71,400	1898-9	226	68,600
1876-7	161	59,900	1899-1900	195	58,100
1877-8	89	35,050	1900-1901	202	62,000
1878-9	163	59,550	1901-1902	193	59,200
1879-80	174	54,000	1902-1903	162	51,400
1880-1	123	41,375	1903-1904	190	61,750
1881-2	141	46,950	1904-1905	130	43,800
1882-3	148	48,200	1905-1906	128	34,750
1883-4	113	38,150	1906-1907	81	22,800
1884-5	169	59,500	1907-1908	75	24,475
1885-6	164	57,500	1908-1909	138	40,850
1886-7	167	51,050	1909-1910	123	40,150
1887-8	128	43,300	1910-1911	71	21,850
1888-9	143	50,700	1911-1912	122	40,100
1889-90	156	49,900	1912-1913	124	41,250
1890-1	159	49,100	1913-1914	102	34,750
1891-2	169	57,025	1914-1915	90	28,550
1892-3	212	74,700	1915-1916	160	43,000
1893-4	219	71,100			
1894-5	219	67,575	Total	6644	$2,191,725
1895-6	213	68,450			

INSURANCE WRITTEN AND IN FORCE IN CANADA.

FIRE RISKS.

NAME OF COMPANY.	Year Ending December 31, 1915.		Year Ending December 31, 1914.	
	Risks Written.	Risks in Force.	Risks Written.	Risks in Force.
Canadian Companies.	$	$	$	$
Acadia Fire	16,405,713	17,568,338	18,326,431	17,457,407
Anglo-American	18,590,599	28,390,246	21,469,043	33,583,396
Beaver Fire	5,304,836	2,600,859	4,605,656	1,352,095
British America	77,840,123	85,502,533	73,780,407	86,441,952
British Colonial	9,227,747	15,220,480	†28,710,954	†24,243,187
British Northwestern	4,520,073	5,028,679	5,593,064	5,398,474
Canada National	23,223,662	21,789,571	22,152,139	20,091,713
Canadian Fire	27,494,130	34,380,701	28,555,652	34,925,809
Dominion Fire	22,855,580	28,376,640	28,158,802	32,534,789
Dominion of Canada Guar. and Acc	999,406	877,876	.....	.....
Factories	20,937,423	21,345,661	34,445,750	27,217,225
Hudson Bay	10,211,949	10,405,791	9,922,357	10,152,396
Imperial Underwriters	9,073,454	10,455,572	10,528,108	9,021,125
Liverpool-Manitoba	35,935,805	34,522,249	39,478,395	46,099,895
London Mutual	71,037,587	92,863,454	72,959,675	87,932,080
Lumbermens Fire Indemnity Contract	1,647,361	1,438,811	.....	.....
Mercantile	25,973,436	31,924,623	25,390,361	30,568,902
Montreal-Canada	10,004,400	15,382,174	14,536,123	21,916,513
Mount Royal	52,547,074	50,351,543	47,141,384	41,924,623
North Empire Fire	10,967,271	11,800,381	11,033,400	7,348,835
North West Fire	15,240,882	15,629,760	14,163,792	13,718,229
Occidental Fire	9,915,169	10,464,404	5,874,485	9,857,483
Pacific Coast Fire	11,801,090	10,396,213	12,243,156	11,206,634
Quebec	27,282,543	34,109,826	28,001,652	32,929,355
Western	150,851,486	96,018,465	106,468,591	96,456,864
Totals	669,888,799	686,844,850	663,539,377	700,239,242
British Companies.				
Alliance	25,152,607	37,896,088	26,155,118	37,241,307
Atlas	46,970,299	66,880,727	48,149,735	66,698,031
British Dominions General	11,880,708	12,341,557	.....	.....
Caledonian	43,763,253	65,588,406	45,463,173	65,036,478
Commercial Union	103,690,240	123,417,561	102,738,333	120,436,467
Employers Liability	40,047,832	42,832,605	35,333,456	35,129,147
General Accident Fire and Life	32,272,798	34,755,980	29,702,725	31,563,372
Guardian	87,571,292	114,416,912	86,567,723	109,361,676
Law Union and Rock	27,280,780	34,642,267	28,687,072	34,194,413
Liverpool and London and Glob-	137,545,930	178,042,888	142,723,265	175,113,490
London Guarantee and Accident	386,254	386,254	.....	.....
London and Lancashi e Fire	80,100,138	95,995,573	83,550,996	89,261,618
London Assurance	32,671,206	44,228,391	31,718,697	42,389,270
North British and Mercantile	97,395,448	127,925,785	96,286 336	126,128,108
Northern	68,448,611	89,765,775	67,398,717	85,797,547
Norwich Union	72,953,629	100,464,515	73,606,390	97,893,694
Ocean Accident and Guarantee	3,918,715	3,870,382	.....	.....
Palatine	29,278,665	27,556,567	25,645,785	24,535,537
Phœnix, London	97,597,941	124,818,466	97,927,950	121,769,909
Provincial	5,937,340	6,304,986	7,811,504	6,562,541
Royal	150,733,604	209,696,342	146,814,153	196,470,172
Royal Exchange	43,501,250	51,103,000	47,006,381	51,551,061
Scottish Union and National	42,337,807	56,157,276	39,592,727	53,648,090
Sun	46,815,191	63,889,744	44,282,491	59,929,237
Union Assurance	56,691,850	63,686,901	53,383,634	60,114,017
Yorkshire Fire and Life	38,036,807	48,138,029	37,653,674	45,361,938
Totals	1,422,910,255	1,824,802,986	1,398,200,494	1,736,187,120

INSURANCE WRITTEN AND IN FORCE IN CANADA—Continued.

NAME OF COMPANY.	Year Ending December 31, 1915.		Year Ending December 31, 1914.	
	Risks Written.	Risks in Force.	Risks Written.	Risks in Force.
American and other Companies.	$	$	$	$
Ætna	31.727,746	41,972,837	33,788,700	41,936,181
American	4,745,288	5,039,275	5,023,310	3,741,066
American Central	23,430.734	11,636,476	29.155,885	9,912,911
American Lloyds	5,288,200	4,954,104	5,345,409	4,529,394
California	3 263.088	2,981,709	3,108,615	2,614,293
Connecticut	13.084,257	15,264,416	11,889,902	14,192,590
Continental	34,511,980	32,109,551	36.692,722	36,437,614
Equitable F. & M.	13,742,357	3,373,257	13.119,287	2,904,514
Fidelity-Phenix	38,346,677	36,129,283	37.744,470	38,834,786
Firemans Fund	11,624,306	9,480,960	13,905,679	7,457,948
Firemens	6,634.613	10,308,478	6,781,023	10,888,973
General Fire, Paris	8,410.818	7,794,251	10,441,094	8,257,099
German-American	62,232,448	52,866,324	92,760,014	59,893,791
Germania	4,361,573	.....	5,378,248	5,764,589
Glens Falls	7,283.944	13,945,744	10,892,732	10,988,982
Globe & Rutgers	45,820,828	34,728,127	14,447,534	9,663,525
Hartford Fire	111,057,076	138,079,126	111,611,996	137,877,031
Home, New York	97,029,178	100,199,304	95,506,363	102,007,914
Insurance Company of North America	47,268,428	56,887,196	47,006,449	55,542,253
Insurance Company of the State of Pennsylvania	17,603,934	15,654,871	15,083,672	13,598,990
Lumber Ins. Co., New York	.....	.....	7,511,560	5,161,437
Millers National	2,436,455	3,184,483	.....	.....
National-Ben Franklin	9,168,243	17,162,243	26,768,010	20,701,207
National Fire	66,982,757	55,918,005	85,679,369	74,944,483
National Union	20,947,024	22,247,218	22,190,089	21,987,589
Nationale	15,051,406	14,234,133	11,187,317	8,520,546
Niagara	15,851 908	16,175,913	16,538,612	16,061,492
Northwestern National	13,129,420	17,435,263	13,485,063	12,880,234
Phenix, Paris	3,644,889	2,621,389	.....	.....
Phœnix, Hartford	44,633,485	54,516,589	48,347,747	54,974,452
Providence Washington	20,769,767	18,669,656	19,631,625	17,910,534
Queen of America	57,948,174	76,671,013	57,315,877	75,067,961
Springfield Fire and Marine	75,635.139	63,358,948	71,730,495	62,460,904
St. Paul Fire and Marine	24,914.001	25,787,498	22,725,149	25,724,234
Union Assurance of Paris, France	20,797,990	24,879,153	19,994,372	22,670,669
Westchester Fire	14,431,836	14,243,995	14,923,476	13,870,510
Totals	993,810,567	1,020,510,788	1,042,361,697	1,019,592,647
Grand totals	3 086,609 621	3,532.158 624	3,104,101,568	3,456,019,009

Monthly Fire Losses in Canada.

The fire losses in Canada, by months, for the last five years, as compiled by The Monetary Times, are presented below. In 1910 the total losses were $23,593,315.

Months.	1911	1912	1913	1914	1915
January	$2,250,550	$3,002,650	$3,913,385	$2,796,312	$1,249,886
February	941,045	1,640,153	2,037,386	2,920,749	1,019,556
March	852,380	2,261,414	1,710,756	2,660,666	1,631,696
April	1,317,900	1,355,055	1,470,622	1,916,235	1,463,747
May	2,564,500	2,251,815	2,123,868	1,935,516	881,855
June	1,151,150	4,229,412	3,069,446	1,267,416	1,157,156
July	5,384,300	1,741,371	2,579,698	2,033,139	773,269
August	920,000	1,164,760	3,034,775	2,921,379	403,693
September	1,123,550	883,949	1,468,324	1,356,281	1,116,109
October	580,750	1,416,218	1,383,572	1,326,565	1,290,325
November	1,506,500	1,184,010	2,200,486	1,524,932	1,087,980
December	2,866,950	1,769,905	1,354,300	1,661,822	1,595,255
Totals	$21,459,575	$22,900,712	$26,346,618	$24,321,012	$13,670,527

FIRE INSURANCE COMPANIES IN CANADA.

The following tables present a comparative exhibit of receipts and disbursements for 1914 and 1915, together with the capital, assets, liabilities and surplus at the end of each year, of all fire insurance companies doing business in the Dominion of Canada:

Name and Location of Company, with Names of Officers.	Year.	Capital Paid up.	Total Assets.	Total Liabilities Except Capital.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Cash Income.	Paid for Losses.	Paid for Dividends	Expenses.	Total Disbursements.
Canadian Companies.												
ACADIA FIRE, Halifax, N. S.	1915	$400,000	$666,234	$153,788	$112,446	$114,675	$32,101	$146,776	$93,753	$18,000	$52,005	$163,758
C. C. Blackadar, Pres.	1914	400,000	708,475	196,732	111,743	142,580	34,596	180,156	89,827	24,000	68,536	182,363
R. K. Elliot, Sec.												
ANGLO-AMERICAN, Toronto*	1915	76,876	189,720	230,918	.....	245,337	5,215	250,552	162,080	.....	104,637	266,717
G. T. Clarkson, Liquidator.	1914	76,876	293,692	214,404	2,412	219,938	4,589	224,527	125,172	.....	90,701	215,873
BEAVER FIRE, Winnipeg, Man.	1915	135,225	197,915	38,967	23,723	30,943	7,308	38,251	1,548	5,321	4,439	11,308
W. J. Christie, Pres.; A. de Jardin, Sec.	1914	120,200	166,610	26,911	19,498	29,334	5,820	35,154	446	.....	7,356	7,802
BRITISH AMERICA, Toronto	1915	1,399,030	2,536,311	1,721,776	.....	2,187,540	68,784	2,256,324	1,180,571	38,500	814,788	2,033,859
W. R. Brock, Pres.; W. B. Meikle, Gen. Mgr.	1914	1,399,030	2,256,132	1,621,163	.....	1,956,047	64,205	2,020,253	1,266,148	19,250	759,410	2,044,808
BRITISH COLONIAL, Montreal	1915	218,877	252,878	120,352	.....	67,153	a37,949	a105,102	77,723	.....	80,186	157,909
C. E. Dubord, Pres.; T. Meumier, Sec.; and Mgr. Dir.	1914	170,350	269,136	209,733	.....	198,129	6,351	204,480	26,494	.....	116,747	143,241
BRITISH NORTHWESTERN, Winnipeg, Man.	1915	238,573	290,990	46,688	5,729	49,953	11,999	61,952	32,622	.....	25,392	58,014
Edward Brown, Pres.; F. K. Foster, Man. Dir.	1914	232,407	289,558	56,408	743	46,321	11,818	58,139	38,832	9,459	32,286	80,577
CANADA NATIONAL, Winnipeg, Man.	1915	1,557,828	2,099,535	302,630	239,077	202,511	92,372	294,883	86,858	71,421	‡118,508	‡276,787
Capt. Wm. Robinson, Pres.; W. T. Alexander, Managing Director.	1914	1,327,460	1,840,053	261,372	251,220	190,437	95,296	285,733	93,002	28,915	105,983	227,900
CANADIAN FIRE, Winnipeg	1915	500,000	1,315,445	275,927	539,518	277,026	72,421	349,447	114,151	50,000	109,603	273,754
James H. Ashdown, Pres.; C. S. Riley, Mgr.; R. T. Riley, Vice-Pres.	1914	500,000	1,246,786	296,986	449,800	286,347	53,436	339,784	126,366	50,000	100,014	276,380
DOMINION FIRE, Toronto, Ont.	1915	215,830	318,225	190,300	.....	212,276	10,742	223,018	144,896	.....	88,963	233,859
Robt. F. Massie, Pres.	1914	208,060	329,452	239,072	.....	213,769	23,535	237,304	156,371	.....	80,876	237,247
Neil W. Renwick, Sec.												
DOMINION OF CANADA GUAR. AND ACCIDENT CO., Toronto	1915	244,400	674,258	203,553	226,305	371,916	29,378	401,294	156,674	58,810	192,862	408,346
C. A. Withers, Mgr.												

FACTORIES, Toronto.....	1915	100,000	280,653	205,297	.....	142,623	7,721	150,344	133,933	.....	73,979	207,912
C. R. Clapp, Pres.; B. L. Anderson, P. F.	1914	100,000	337,165	214,789	22,376	284,286	4,610	288,896	149,852	.....	97,899	247,751
HUDSON BAY, Vancouver. Wm. Mackay	1915	228,735	292,860	107,364	.....	101,566	17,693	119,259	66,651	20	69,305	135,976
(Montreal), Pres.; J.H. Labelle, Mgr. Dir.	1914	188,080	365,508	102,828	74,600	87,868	12,666	100,534	53,318	7,198	78,992	138,508
IMPERIAL UNDERWRITERS, Toronto, Ont.	1915	110,475	241,334	69,993	60,866	97,070	12,828	109,898	64,405	14,765	32,615	111,785
Lyman Root, Pres.; F. E. Heyes, Sec.	1914	110,475	249,700	72,381	66,844	95,208	12,877	108,085	41,933	.....	34,878	76,811
LIVERPOOL-MANITOBA, Montreal.....	1915	175,000	801,458	266,485	359,973	266,296	33,696	299,992	131,870	39,460	92,707	264,037
J. Gardner Thompson, Pres. and Man	1914	175,000	812,517	261,333	376,184	419,495	32,922	452,417	250,558	12,500	138,424	401,482
Dir.; L. Laing, Sec.												
LONDON MUTUAL, Toronto, Ont. A. H.	1915	17,500	522,251	380,750	124,001	465,128	16,857	481,985	276,320	.....	195,753	472,073
C. Carson, Pres.; F.D. Williams, Mgr.	1914	17,500	624,673	455,482	151,691	565,240	17,533	582,773	438,118	.....	207,655	645,773
LUMBERMENS FIRE INDEMNITY CON-	1915	.....	21,200	22,868	.....	3,782	1,284	5 066	.....	.....	4,433	4,433
TRACT, Ottawa. E. D. Hardy, Chief Agt.												
MERCANTILE FIRE, Toronto.....	1915	50,000	450,655	153,893	246,762	224,222	17,159	241,381	135,375	27,500	82,582	245,457
W. A. Sims, Pres.; Alfred Wright, Sec.	1914	50,000	492,552	184,899	257,652	244,851	18,832	263,683	171,603	5,000	82,696	259,299
MONTREAL-CANADA FIRE, Montreal*....	1915	112,905	151,838	132,820	.....	131,637	5,358	136,995	105,689	.....	58,385	164,074
National Trust Co., Liquidator.	1914	112,905	205,702	137,805	.....	136,178	5,557	141,735	95,854	.....	66,887	162,741
MOUNT ROYAL, Montreal. Hon. H. B.	1915	250,000	1,040,375	425,855	364,520	421,027	39,662	460,689	164,595	25,000	134,908	324,503
Rainville, Pres.; J. E.Clement, Mgr.	1914	250,000	855,290	349,668	255,622	387,301	32,583	419,884	155,876	25,000	123,325	304,201
NORTH EMPIRE FIRE, Winnipeg.....	1915	203,159	352,182	122,444	26,579	87,423	18,740	106,163	71,320	.....	37,634	108,954
J. A. Thompson, Pres.; Geo. C. Johu-	1914	202,930	316,903	108,058	5,915	94,091	17,120	111,211	67,186	17,296	36,792	121,274
son, Mgr.												
NORTH WEST FIRE, Winnipeg. G.R.Crowe,	1915	100,000	293,623	118,908	74,715	142,537	7,276	149,813	84,741	6,000	47,686	138,427
Pres.; Thomas Bruce, Dep. Mgr.	1914	100,000	279,579	88,961	90,618	129,632	13,305	142,937	73,330	6,000	44,932	124,262
OCCIDENTAL FIRE, Winnipeg, Man.....	1915	174,763	385,027	114,430	95,834	117,063	17,412	134,475	70,740	.....	47,045	117,785
R. Davidson, Pres.; C. A. Richardson,	1914	174,763	353,807	107,556	71,488	136,959	18,163	155,122	85,346	8,465	51,877	145,688
Vice-Pres. and Sec.												
PACIFIC COAST FIRE, Vancouver, B. C....	1915	586,432	1,009,053	127,167	295,454	111,361	§61,589	172,950	64,484	35,609	46,589	146,682
D. H. Wilson, Pres.; Fred. H. Godfrey,	1914	577,376	977,776	170,644	229,757	96,389	43,322	139,711	64,822	56,506	48,203	169,531
Sec.; T. Wesley Greer, Mgr.												
QUEBEC, Quebec.....	1915	125,000	674,045	183,585	365,460	236,650	25,573	262,223	84,121	50,000	83,456	217,577
Victor Chateauvert, Pres.	1914	125,000	656,421	168,884	362,537	247,651	25,114	272,765	122,805	25,000	81,945	229,750
Colin E. Sword, Sec.												
WESTERN, Toronto. W, R. Brock, Pres.;	1915	2,484,626	4,408,572	2,623,582	.....	3,697,374	93,099	3,790,473	2,450,599	70,000	1,100,491	3,621,090
W. B. Meikle, Gen. Mgr.	1914	2,484,626	3,590,470	2,301,959	.....	2,974,554	93,910	3,068,464	1,993,056	35,000	1,046,094	3,074,150

* All outstanding Canadian policies assumed as of Feb. 19, 1916, by Western of Toronto. † Includes $3000 premium on capital stock. ‡ Includes $40,818 investment expenses. § Includes $10,447 premium on capital stock. e Includes $29,650 premium on capital stock.

BUSINESS AND STANDING OF BRITISH COMPANIES.

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office.	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
Figures of Canadian Branch.										
ALLIANCE	1915	$302,563	$150,970	$151,593	$215,168	.....	$215,168	$90,381	$71,274	$161,655
T. D. Belfield, Chief Agent, Montreal.	1914	314,947	151,887	163,060	213,203	.....	213,203	144,836	71,315	216,151
ATLAS	1915	556,955	363,248	193,707	515,974	19,476	535,450	310,587	171,020	481,607
Matthew C. Hinshaw, Chief Agent, Montreal.	1914	510,923	370,823	140,100	526,216	18,233	544,449	328,301	162,835	491,136
BRITISH AND FOREIGN MARINE	1915	106,334	485	105,849	2,087	4,680	6,767	270	428	698
Robert J. Dale, Chief Agent, Montreal. (Inland Transportation business.)	1914	110,192	540	109,652	2,265	4,680	6,945	1,723	430	2,153
BRITISH DOMINIONS GENERAL	1915	167,059	63,554	103,505	96,456	6,023	102,479	57,898	44,137	102,035
Robert J. Dale; Chief Agent, Montreal.										
CALEDONIAN	1915	518,913	328,360	190,553	433,157	20,764	453,921	237,083	142,716	379,799
John G. Borthwick, Manager, Montreal.	1914	524,191	340,995	183,196	442,976	20,578	463,554	274,450	142,615	417,065
COMMERCIAL UNION	1915	1,444,878	672,589	772,289	962,784	54,340	1,017,124	471,563	305,715	777,278
James McGregor, General Agent, Montreal.	1914	1,386,386	672,294	714,092	1,000,069	55,459	1,055,527	470,222	302,541	772,763
EMPLOYERS LIABILITY	1915	1,327,026	680,672	646,354	356,567	.....	356,567	189,959	124,079	314,038
C. W. I. Woodland, Chief Agent, Montreal.	1914	1,458,657	753,282	705,375	308,402	.....	308,402	153,515	103,384	256,899
GENERAL ACCIDENT FIRE AND LIFE	1915	426,560	214,426	212,134	289,962	16,052	306,014	126,881	103,776	230,657
Thomas H. Hall, Chief Agent, Toronto.	1914	383,718	196,004	187,714	267,237	15,384	282,621	111,152	96,760	207,912
GUARDIAN	1915	1,334,371	605,142	729,229	970,601	61,294	1,031,895	482,686	297,376	780,062
H. M. Lambert, Manager, Montreal.	1914	1,350,161	613,504	736,657	958,195	52,201	1,013,396	558,248	283 908	842,156
LAW UNION AND ROCK	1915	493,113	213,237	279,876	259,011	14	259,025	182,822	89,684	272,506
J. E. E. Dickson, Chief Agent, Montreal.	1914	1,0707847	252,935	1,0454912	282,304	538,633	820,938	137,003	94,870	231,873
LIVERPOOL AND LONDON AND GLOBE	1915	3,855,655	996,523	2,859,132	1,342,437	164,898	1,507,335	710,524	427,953	1,138,477
J. G. Thompson, Resident Manager, Montreal.	1914	3,709,817	1,07[illegible],642	2,639,175	1,383,305	158,057	1,541,362	902,101	426,926	1,329,027
LONDON GUARANTEE AND ACCIDENT	1915	537,699	273,990	263,709	1,198	497	1,695	.....	4,261	4,261
D. W. Alexander, Chief Agent, Toronto.										
LONDON AND LANCASHIRE FIRE	1915	1,008,295	500,293	508,002	703,503	32,923	736,426	333,860	234,330	568,190
Alfred Wright, Chief Agent, Toronto.	1914	871,765	482,669	389,096	691,561	26,011	717,572	391,200	225,259	616,459

LONDON ASSURANCE	1915	368,166	236,265	132,901	300,984	12,763	313,747	139,186	104,825	244,011
W. Kennedy and W. B. Colley, Chief Agents, Montreal.	1914	350,196	245,336	104,860	310,412	11,426	321,838	128,502	108,464	236,966
MARINE	1915	105,910	22,440	83,470	.....	.....	.....	.....	.....	.....
Reed, Shaw & McNaught, Chief Agents, Toronto.	1914	117,630	22,488	95,142	.....	.....	.....	.....	.....	.....
NORTH BRITISH AND MERCANTILE	1915	1,423,583	669,962	753,621	927,240	52,075	979,315	495,777	285,173	780,950
Randall J. Davidson, General Agent, Montreal.	1914	1,519,136	711,648	807,488	943,907	54,821	998,728	595,746	287,560	883,306
NORTHERN	1915	814,408	532,854	281,554	770,010	805	770,815	385,857	234,873	620,730
Robert W. Tyre, General Agent, Montreal.	1914	823,350	507,451	315,899	736,047	24,805	760,852	469,372	228,773	698,145
NORWICH UNION FIRE	1915	1,052,155	552,363	499,792	743,557	37,071	780,628	392,521	267,882	660,403
John B. Laidlaw, Chief Agent, Toronto.	1914	1,021,467	538,103	483,364	770,642	34,991	805,633	470,923	254,986	725,909
OCEAN ACCIDENT AND GUARANTEE	1915	817,686	366,465	451,221	43,171	4,514	47,685	9,383	.....	9,383
Chas. H. Neely, Chief Agent, Toronto.										
OCEAN MARINE	1915	106,785	50	106,735	16,238	.....	16,238	489	2,532	3,021
Robert Hampson & Son, Ltd., Chief Agents, Montreal.	1914	111,602	200	111,402	13,548	.....	13,548	16,121	2,810	18,931
PALATINE	1915	290,875	156,615	134,260	251,107	11,646	262,753	112,917	85,394	198,311
James McGregor, Chief Agent, Montreal.	1914	288,884	146,945	141,939	239,666	10,830	250,496	155,132	80,500	235,632
PHŒNIX of London	1915	1,089,445	669,808	419,637	935,794	40,904	976,698	390,595	318,843	709,438
R. MacD. Paterson & J. B. Paterson, Chief Agents, Montreal.	1914	966,523	676,843	289,680	1,035,778	38,225	1,074,003	579,207	323,898	903,105
PROVINCIAL	1915	116,940	20,662	96,278	40,473	224	40,697	19,781	10,333	30,114
Willis, Faber & Co. of Canada, Ltd., Chief Agents, Montreal.	1914	120,845	33,557	87,288	45,591	196	45,787	38,618	2,819	41,737
ROYAL	1915	2,992,219	1,093,985	1,898,234	1,429,655	119,134	1,548,789	695,908	499,612	1,195,520
William Mackay, Manager, Montreal.	1914	2,774,111	1,030,222	1,743,889	1,450,549	97,680	1,548,229	801,984	464,798	1,266,783
ROYAL EXCHANGE	1915	963,250	278,694	684,556	379,111	27,903	407,014	172,056	122,690	294,746
Arthur Barry, Chief Agent, Montreal.	1914	1,032,536	287,222	745,314	422,440	18,472	440,912	162,218	131,732	293,950
SCOTTISH UNION AND NATIONAL	1915	1,074,284	268,653	805,631	372,392	58,235	430,627	160,164	125,864	286,028
Esinhart and Evans, Chief Agents, Montreal.	1914	1,305,105	266,221	1,038,884	350,475	40,827	391,302	150,484	116,488	266,972
SUN	1915	606,244	358,828	247,416	483,707	16,349	500,056	267,578	161,390	428,968
Lyman Root, Chief Agent, Toronto.	1914	659,132	340,492	318,640	484,222	4,945	489,167	268,367	153,929	422,296
UNION ASSURANCE	1915	592,188	335,339	256,849	474,056	23,041	497,097	244,608	161,565	406,173
T. L. Morrisey, Chief Agent, Montreal.	1914	605,851	321,084	284,767	480,992	21,158	502,150	261,460	165,744	427,204
YORKSHIRE FIRE AND LIFE	1915	3,063,665	311,550	2,752,115	360,769	141,077	501,846	210,298	117,658	327,956
P. M. Wickham, Chief Agent, Montreal.	1914	3,146,969	288,372	2,858,597	366,753	125,466	492,219	243,438	119,193	362,631

BUSINESS AND STANDING OF AMERICAN COMPANIES.

NAME OF COMPANY AND CHIEF AGENT IN CANADA, TOGETHER WITH LOCATION OF CANADIAN HEAD OFFICE. (*Figures of Canadian Branch.*)	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements
ÆTNA	1915	$493,113	$242,529	$250,584	$314,501	$16,494	$330,995	$218,329	$99,216	$317,545
A. M. M. Kirkpatrick, General Agent, Toronto.	1914	344,808	293,426	51,382	358,554	12,102	370,656	157,403	97,546	254,948
AMERICAN AND FOREIGN MARINE	1915	27,262	.....	27,262	17,711	.....	17,711	9,405	3,989	13,394
Robert J. Dale, Chief Agent, Montreal.	1914	26,676	.....	26,676	12,052	.....	12,052	.....	3,029	3,020
AMERICAN CENTRAL	1915	200,153	67,375	132,778	123,338	8,289	131,627	53,203	20,829	74,032
W. P. Fess, Chief Agent, Winnipeg.	1914	243,710	93,487	150,223	163,551	34,723	198,274	116,411	31,956	148,367
AMERICAN INSURANCE CO	1915	69,685	34,235	35,450	62,633	2,920	65,553	22,104	19,560	41,664
Conr. d S. Riley, Chief Agent, Winnipeg.	1914	76,496	36,387	40,109	65,518	2,579	65,098	31,001	17,640	48,641
AMERICAN LLOYDS	1915	74,494	18,587	55,907	18,299	2,926	21,225	1,577	6,747	8,324
J. E. Clement, Chief Agent, Montreal.	1914	75,994	17,441	58,553	17,010	1,463	18,473	547	6,242	6,789
CALIFORNIA INSURANCE CO	1915	64,665	22,559	42,106	37,130	2,013	39,143	16,940	11,871	28,811
A. W. Ross, Chief Agent, Vancouver.	1914	58,379	25,236	33,143	37,410	3,050	40,460	18,454	10,322	28,776
CONNECTICUT FIRE	1915	149,711	86,180	63,531	116,960	6,050	123,010	61,620	46,378	107,998
J. W. Tatley, Chief Agent, Montreal.	1914	153,068	96,624	56,444	110,499	6,333	116,832	45,620	40,281	85,901
CONTINENTAL	1915	262,895	263,976	.....	259,816	11,972	271,788	134,112	92,592	226,704
W. E. D. Baldwin, Chief Agent, Montreal.	1914	280,864	192,292	88,572	299,679	11,972	311,651	186,493	82,471	268,964
EQUITABLE FIRE AND MARINE	1915	110,090	17,921	92,169	29,863	5,542	35,405	13,775	10,188	23,963
J. W. Tatley, Chief Agent, Montreal.	1914	110,533	18,292	92,241	34,106	4,292	38,398	23,237	11,249	34,486
FIDELITY-PHENIX	1915	409,231	204,217	205,014	330,390	16,607	346,997	196,960	87,878	284,838
W. E. D. Baldwin, Chief Agent, Montreal.	1914	423,926	255,104	168,822	362,151	16,607	378 758	167,322	80,411	247,733
FIREMANS FUND	1915	120,192	102,181	18,011	111,074	4,100	115,174	53,843	25,576	79,419
G. T. McMurrich, Chief Agent, Toronto.	1914	96,667	77,706	18,961	94,993	.....	94,993	60,482	24,436	84,918
FIREMENS INSURANCE CO	1915	105,534	63,989	41,545	70,360	.....	70,360	27,968	25,831	53,799
Benjamin B. Smith and Wilson Smith, Chief Agents, Winnipeg.	1914	110,820	69,293	41,527	89,562	.....	89,562	31,934	30,851	62,785
GENERALE, of Paris, France	1915	95,792	69,995	25,797	63,258	.....	63 258	43,508	25,180	68,688
T. F. Dobbin, Chief Agent, Montreal.	1914	135,740	61,954	73,786	82,382	196	82,578	57,609	18,125	75,734
GERMAN-AMERICAN	1915	520,358	264,151	256,207	370,849	19,364	390,213	214,572	106,517	321,089
Wm. Robins, Chief Agent, Toronto.	1914	521,673	308,143	213,530	470,652	15,629	486,281	282,743	121,400	404,143

GERMANIA FIRE	1915	53,840	10,998	42,842	27,419	2,400	29,819	37,468	2,381	39,849
Percy Robertson Chief Agent, Toronto.	1914	69,529	47,534	21,995	66,668	2,400	69,068	39,899	19,717	59,616
GLENS FALLS	1915	193,678	115,731	77,947	160,667	5,673	166,340	67,983	48,838	116,821
William H. George, Chief Agent, Toronto.	1914	141,147	77,561	63,586	105,086	3,387	108,473	50,722	40,754	91,476
GLOBE & RUTGERS, New York	1915	210,816	157,519	53,297	277,756	5,827	283,583	84,436	65,718	150,154
J. W. Binnie, Chief Agent, Montreal.	1914	151,304	47,462	103,842	99,867	4,870	104,737	13,529	36,098	49,627
HARTFORD	1915	1,230,408	655,131	575,277	899,129	45,481	944,610	461,245	271,048	732,293
Peter A. McCallum, Chief Agent, Toronto.	1914	1,204,222	745,010	459,212	1,049,834	37,300	1,087,134	497,045	269,366	766,411
HOME	1915	1,162,827	607,555	555,272	929,416	34,686	964,102	459,169	256,434	715,603
F. W. Evans, Chief Agent, Montreal.	1914	841,545	542,215	299,330	898,923	31,418	930,341	419,937	237,550	657,487
INSURANCE COMPANY OF NORTH AMERICA	1915	550,193	272,301	277,892	433,208	16,179	449,387	191,315	110,008	301,323
Robert Hampson & Son, Ltd., Chief Agents, Montreal.	1914	524,269	288,955	235,314	441,420	16,179	457,599	221,792	137,956	359,748
INSURANCE COMPANY STATE OF PENNSYLVANIA	1915	140,304	93,793	46,511	164,561	12,122	176,683	73,492	49,983	123,475
T. L. Armstrong, Chief Agent, Toronto.	1914	233,991	100,810	133,181	156,885	10,150	167,035	104,580	46,025	150,605
LUMBER INSURANCE CO.	1915	52,960	.....	52,960	6,555	1,120	7,675	1,640	396	2,036
E. D. Hardy, Chief Agent, Ottawa.	1914	93,663	38,586	55,077	100,581	3,045	103,626	81,919	28,817	110,736
MILLERS NATIONAL	1915	54,885	14,753	40,132	24,927	.....	24,927	5,992	8,098	14,090
G. H. Williams, Chief Agent, Winnipeg.										
NATIONAL-BEN FRANKLIN	1915	199,516	73,140	126,376	84,225	10,310	94,535	63,784	37,254	101,038
R. F. Massie, Chief Agent, Chief Agen,, Toronto.	1914	218,152	104,520	113,632	155,674	4,163	159,837	24,377	61,576	85,953
NATIONAL FIRE	1915	662,703	330,702	332,001	494,643	29,039	523,682	462,990	155,667	618,657
Smith, Mackenzie & Hall, Chief Agents, Toronto.	1914	681,006	427,696	253,309	637,386	25,763	663,149	334,060	176,694	510,754
NATIONAL UNION FIRE	1915	255,682	142,481	113,201	209,848	10,004	219,852	109,073	33,268	142,341
Henry T. Richmond, Chief Agent, Toronto.	1914	239,344	132,528	106,816	214,154	7,629	221,783	128,504	65,246	193,750
NATIONALE, PARIS	1915	148,469	90,181	58,288	148,557	1,138	149,695	68,357	52,880	121,237
J. E. Clement, Chief Agent, Montreal.	1914	115,988	56,908	59,080	103,479	1,346	104,825	10,092	40,704	50,796
NIAGARA FIRE	1915	240,840	240,240	600	173,749	9,663	183,412	56,218	56,161	112,379
W. E. Findlay, Chief Agent, Montreal.	1914	248,341	111,662	136,679	187,012	6,950	193,962	84,046	49,062	133,108
NORTHWESTERN NATIONAL	1915	130,134	90,995	39,139	134,649	4,764	139,413	78,625	52,797	131,422
A. D. Sturrock, Chief Agent, Regina.	1914	136,835	81,529	55,306	113,160	8,505	121,665	54,170	39,408	93,578
PHENIX, Paris	1915	61,994	20,735	41,259	24,238	37	24,275	4,343	21,423	25,766
T. F. Dobbin, Chief Agent, Montreal.										
PHŒNIX of Hartford	1915	551,132	278,681	272,451	368,014	28,605	396,619	190,790	126,044	316,834
J. W. Tatley, Chief Agent, Montreal.	1914	652,065	310,650	341,415	402,016	27,749	429,765	237,983	141,254	379,237

BUSINESS AND STANDING OF AMERICAN COMPANIES—*Continued.*

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office. (*Figures of Canadian Branch.*)	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
Providence Washington	1915	$242,268	$111,256	$131,012	$197,469	$2,509	$199,978	$87,990	$45,627	$133,617
Robert Hampson & Son, Ltd., Chief Agents, Montreal.	1914	231,601	119,976	111,625	190,649	6,832	197,481	125,910	43,625	169 535
Queen of America	1915	678,732	442,262	236,470	604,103	26,483	630,586	321,095	207,033	528,128
Wm. Mackay, Manager, Montreal.	1914	701,655	450,665	250,990	607,874	24,633	632,507	357,208	200,872	558,080
Springfield Fire and Marine	1915	567,264	303,262	264,002	479,481	30,651	510,132	287,942	114,033	401,975
Joseph Murphy, Chief Agent, Toronto.	1914	536,560	298,538	238,022	481,373	24,634	632,507	357,208	200,871	558,079
St. Paul Fire and Marine	1915	320,545	194,760	125,785	253,040	12,970	266,010	122,113	75,166	197,279
C. F. Coderre, Chief Agent, Saskatoon.	1914	300,203	181,097	119,106	236,513	12,190	248,703	101,116	48,487	149,603
L'Union, Paris, France	1915	250,403	150,002	100,401	186,233	721	186,954	118,084	69,518	187,602
Louis M. Ferrand, Chief Agent, Montreal.	1914	235,536	140,511	95,025	187,704	751	188,456	104,669	76,169	180,838
Westchester Fire	1915	170,991	101,927	69 064	136,742	6,107	142,849	92,835	52,401	145 236
J. W. Tatley, Chief Agent, Montreal.	1914	164,475	105,549	58,927	152,863	21	152,884	89,591	49,859	139,450

Provincial Companies Not Included in Other Tables.

Below will be found a list of fire and marine insurance companies located in the British American Provinces concerning some of which it is practically impossible to obtain information. In addition to these companies there are many purely local mutual companies, the Province of Ontario alone having nearly one hundred, and some foreign companies are licensed in one or more Provinces:

Name and Location of Company, with Name of Secretary or Manager.	Date of Organization.	Capital Paid-up.	Name and Location of Company, with Name of Secretary or Manager.	Date of Organization.	Capital Paid-up.
Canada National, Saskatoon, Sask., Gordon Bell, Mgr	1908	$32,000	Midland Fire and Acc., Brandon, Man., R. Macpherson, Pres.	1912	$25,000
Canada Security, Calgary, Alta., E. M. Whitley, Mgr	....	23,505	Millers and Manufacturers, Toronto, C. H. Fortner, Sec	1885	†25,000
Canadian Indemnity, Winnipeg, J. A. Dowler, Sec	1912	100,000	Missisquoi and Rouville Mut., Frelighsburg, A. H. Holden, Sec.	1835	*a245,470
Canadian Millers Mut., Hamilton, Ont., J. T. White, Sec	1878	a341,397	Monarch, London, Ont., A. M. Aletter,, Mgr	1903	†37,332
Continental Fire, Winnipeg, H. G. Macksey, Sec	1909	55,212	Pacific Marine, Vancouver, L. H. Wright, Mgr	1906	101,100
Economical Mutual Fire, Berlin, Ont., W. H. Schmalz, Sec	1871	*a782,042	Perth Mutual Fire, Stratford, Ont., Chas. Packert, Mgr	1863	*a673,722
Fire Insurance Exchange, Toronto, Ont., P. Howland, Pres	1886	†43,650	Provincial, Montreal, Jean Tache, Mgr	1909	87,940
Gore District Mutual Fire, Galt, Ont., J. N. MacKendrick, Mgr.	1839	*a907,233	Queen City Fire, Toronto, Ont., J. Walmsley, Vice-Pres	1871	100,000
Great North, Calgary, Alta., A. H. Mellor, Sec	1910	33,755	Stanstead&Sherbrooke Mut.,Sherbrooke,Que.,G. Armitage, Mgr.	1835	*a254,251
Halifax Fire, Halifax, N. S., E. S. Goudge, Sec	1809	240,000	Sterling Fire, Quebec, Albert Demers, Sec	1906	28,830
Hamilton Fire, Hamilton, Russell T. Kelley, Sec	1863	34,660	Strathcona, Pierreville, Que., A. A. Mondou, Pres	1909	74,930
Hand-in-Hand, Toronto, Ont., J. Walmsley, Mgr	1873	†§50,000	Waterloo Mutual Fire, Waterloo, Ont., L. W. Shuh, Mgr	1863	*a911,414
Merchants Fire, Toronto, J. H. C. Durham, Mgr	1898	75,000	Wellington Mutual Fire, Guelph, Ont., John Davidson, Mgr	1840	†42,450
Metropolitan Fire, Toronto, Ont., A. M. Aletter, Mgr	1898	†50,000			

† Cash mutual and stock. * Cash mutual. *a* Assets December 31, 1915. § Subscribed capital.

Risks Written and in Force for 1915.

The following table presents a statement of the risks written during 1915 and risks in force December 31, 1915, derived chiefly from the Connecticut Insurance Report. For risks in force December 31, 1915, of other companies see the department of this book entitled "Reports of Fire Insurance Companies." Risks not having reference mark are fire, the marine risks being designated bv footnote (†).

Name of Company.	Risks Written or Renewed in 1915.	Risks in Force Dec. 31, 1915.
Stock Companies.	$	$
Aachen & Munich, Ger.	172,630,202	262,599,969
Aetna, Hartford	1,199,248,759	1,736,376,757
	†883,101,806	†63,386,502
Agricultural, Watertown	289,827,100	417,232,600
Albany, Albany	43,312,514	66,703,806
Allemannia, Pittsburgh	122,999,280	163,496,776
Alliance, Philadelphia	97,298,795	104,676,232
	†70,605,333	†13,019,766
American, Newark	595,931,659	986,632,456
	†10,001,211	†8,084,278
Amer. & Foreign Mar., N. Y.	†1,142,017,255	†19,829,583
Amer. Central, St. Louis	529,498,173	341,863,890
	†24,474,470	†1,931,822
Amer. Druggists, Cincinnati	16,713,716	14,332,650
Amer. Eagle, N. Y	58,017,759	15,410,580
	†135,330	†26,606
Assur.Co.of America, N. Y.	47,425,824	31,647,254
	†9,534,285	†3,890,100
Atlas, London	284,433,964	331,909,994
Automobile, Hartford	19,441,005	15,955,876
	†59,331,404	†23,106,048
Balkan National, Sofia	281,800,624	238,587,610
Boston, Boston	360,119,390	401,745,351
	†246,398,219	†40,096,984
British America, Toronto	201,849,971	209,173,963
	†4,661,471	†2,653,432
British & Foreign Mar.,Liv'p'l.	†1055,880,000	†24,208,647
Buffalo German, Buffalo	94,918,205	160,382,022
Bulgaria, Rustchuk	204,695,841	169,785,122
Caledonian, Edinburgh	219,754,993	278,757,652
Caledonian-Amer., N. Y.	19,367,799	3,217,236
Camden, Camden	256,030,180	316,469,959
Capital, Concord	37,465,903	39,862,504
Citizens, St. Louis	233,338,369	27,048,939
	†1,415,786	†20,924
City of New York, N. Y.	124,711,284	127,975,537
Cologne Reins., Cologne	237,186,025	181,846,229
Colonial, N. Y.	41,722,019	32,249,007
Columbia, Jersey City	†118,600,585	†19,115,843
Commerce, Albany	42,998,876	53,737,532
Commercial Union, London	897,801,815	1,196,569,546
	†1058,237,123	†24,913,036
Commercial Union, N. Y	105,616,573	113,547,996
Commonwealth, N. Y	205,625,809	342,489,523
Concordia, Milwaukee	174,968,480	230,672,205
Connecticut, Hartford	483,099,331	779,557,802
Continental, New York	1,233,163,525	1,905,715,759
	†13,172,113	†6,386,940
County, Philadelphia	67,192,218	31,789,033
Detroit F. & M., Detroit	95,735,598	127,730,075
	†4,237,353	†.....
Detroit National, Detroit	24,541,492	24,340,643
Equitable F. & M., Providence	178,048,721	51,435,164
Federal, Jersey City	†1888,969,957	†165,620,826
Fidelity-Phenix, New York	899,147,321	1,448,163,593
	†11,643,861	†6,304,865
Fire Association, Philadelphia	588,688,228	896,156,706
Fire Reassurance, Paris	172,422,955	171,143,615
Firemans Fund,San Francisco	539,271,905	743,586,140
	†1,531,986,531	†107,197,492
Firemens, Newark	414,525,007	587,268,627
First Nat., Washington	83,205,902	60,332,882
First Reinsurance, Hartford	127,827,315	115,106,293
Franklin, Philadelphia	179,387,178	55,235,755
General, Paris	99,298,588	85,542,093
German, Pittsburgh	74,393,297	123,570,767
German Alliance, New York	334,577,161	98,036,289
	†173,587	†56,815
German-American, New York	1,612,470,884	1,919,096,490
	†3,591,158	†1,944,236
Germania, New York	455,777,450	752,409,204
Girard F. and M., Philadelphia	127,837,478	245,506,681
Glens Falls, Glens Falls	369,585,595	543,436,979
	†10,857,956	†11,801,033
Globe & Rutgers, New York	701,917,664	599,692,505
	†93,519,853	†20,719,045
Granite State, Portsmouth	83,156,471	107,256,342
Hamburg-Bremen, Hamburg	176,260,673	206,411,957
Hanover, New York	342,514,666	494,944,026
Hartford, Hartford	2,494,178,749	3,091,043,507
	†104,427,214	†33,868,429
Home, New York	2,775,253,678	3,106,826,080
	†606,026,564	†50,225,149
Humboldt, Pittsburgh	123,638,233	170,725,377
Imperial, New York	87,942,070	84,422,823
Ins. Co. of No. Amer., Phila.	815,446,195	1,233,836,072
	†1,194,353,911	†139,787,438
Ins. Co. State of Pa., Phila.	329,904,092	325,856,854
	†13,893,579	†903,891
Law Union and Rock, London	103,810,261	80,459,930
Liv. & Lon. & Globe, Liverp'l	1,548,613,595	1,590,508,256
	†115,770,563	†28,803,764
Liv. & Lon. & Globe, N. Y.	96,289,378	61,840,659
	†5,154,778	†1,129,498
London Assurance, London	299,439,667	401,939,551
	†406,426,454	†29,925,478
Lon. & Lanc. Fire, Liverpool	472,903,357	569,098,930
	†17,862,132	†11,287,007
Mannheim, Mannheim	†583,500,445	†49,574,391
Marine, London	†3,373,345,310	†147,148,498
Maryland Motor Car, Balto.	†10,059,445	†7,135,599
Mass. F. and M., Boston	57,604,607	80,668,591
	†69,146,077	†15,951,163
Mechancis and Traders, N. O.	118,769,884	103,800,906
Mercantile, New York	137,306,566	144,026,629
Merchants, New York	100,005,677	72,027,713
Michigan Com'l., Lansing	86,271,710	55,999,608
	†8,567,585	†944,315
Michigan F. and M., Detroit	108,397,417	133,999,486
Milwaukee Mechanics, Mil.	272,027,242	446,752,573
Minerva, Cologne	71,434,984	78,570,248
Munich, Munich	942,768,971	925,829,272
National, Hartford	1,510,269,208	1,753,943,902
	†5,748,865	†4,046,553
Nationale, Paris	86,964,412	47,329,529
Nat. Ben Franklin, Pittsburg	226,614,204	352,865,286
	†6,422,115	†5,221,762
National Brewers, Chicago	4,783,904	4,187,913
National Union, Pittsburgh	382,159,130	415,853,546
Netherlands, The Hague	94,878,180	73,839,433
Newark, Newark	174,920,869	186,491,496
	†3,598,553	†2,279,205
New Brunswick, New Bruns.	106,163,794	107,363,558
New Hampshire, Manchester	403,117,506	541,923,633
New Jersey, Newark	124,653,843	64,374,163
	†2,830,163	†2,408,903
Niagara, New York	495,822,399	687,447,842
	†7,034,271	†5,059,924
Nord-Deutsche, Hamburg	101,872,509	93,126,800
	†147,510,440	†12,071,488
North Brit. and Merc.,London	884,259,272	1,045,320,514
North River, New York	346,995,482	306,038,488
	†5,716,950	†1,418,362
Northern, London	479,416,023	569,646,494
Northern, New York	123,252,837	160,749,191
Northwestern National, Mil.	359,283,930	746,828,380
	†17,078,320	†1,837,719
Norwich Union, Norwich	301,223,178	342,178,742
	†2,207,850	†1,565,543
Old Colony, Boston	92,762,624	95,660,909
	†25,721,270	†6,569,904
Orient, Hartford	252,552,635	300,825,573
	†10,684,574	†5,653,371
Palatine, London	284,265,203	342,926,031
Pennsylvania, Philadelphia	536,413,956	759,076,758
Peoples National, Philadelphia	118,277,981	118,962,721
Phenix, Paris	76,836,254	47,329,529
Phoenix, Hartford	886,476,694	1,118,359,590

† Marine.

RISKS WRITTEN AND IN FORCE FOR 1915—*Continued*

Name of Company.	Rikss Written or Renewed in 1915.	Risks in Force Dec. 31, 1915.
Stock Companies.	$	$
Phoenix, London	511,204,350	496,445,488
	†103,048,983	†11,934,533
Providence Wash., Prov	487,370,831	482,274,442
	†449,260,932	†27,276,655
Prussian National, Stettin	217,411,910	244,562,310
	†7,374,633	†2,299,794
Queen, New York	596,868,338	826,343,272
	†314,828,530	†32,861,130
Reliance, Philadelphia	112,068,394	145,401,507
Rhode Island, Providence	167,174,631	127,756,862
Rossia, Petrograd	653,881,988	635,980,266
	†313,367,059	†24,244,064
Royal, Liverpool	1,171,541,365	1,596,251,640
	†523,097,027	†47,206,395
Royal Exchange, London	279,181,883	315,997,007
	†176,559,715	†15,031,448
Safeguard, New York	9,801,543	8,292,658
	†69,195	†45,391
St. Paul F. & M., St. Paul	574,187,482	847,350,921
	†683,283,472	†67,349,174
Scot. Un. & Nat., Edinburgh	520,751,721	570,510,621
	†1,952,489	†1,493,109
Security, New Haven	354,100,847	436,417,449
South German Reins., Munich	123,963,935	119,120,712
Springfield F. & M., Spfd	863,061,305	1,043,112,633
Standard, Hartford	114,668,231	122,551,879
State, Liverpool	40,339,427	34,357,910
Sterling, Indianapolis	80,286,112	33,045,281
	†1,320,233	†255,239
Sun, London	401,399,498	558,893,806
Svea, Gothenburg	124,641,327	140,284,951
Swiss National, Basle	262,493,834	219,882,793
Teutonia, Pittsburgh	87,811,679	116,754,542
Union, London	94,465,939	89,567,534
Union, Paris	73,384,462	71,408,348

Name of Company.	Risks Written or Renewed in 1905.	Risks in Force Dec. 31, 1915.
Stock Companies.	$	$
Union Marine, Liverpool	†549,215,117	†20,376,938
United Firemens, Philadelphia	48,312,515	75,743,480
United States, New York	143,265,327	106,180,515
	†2,858,475	†709,181
Urbaine, Paris	79,648,785	57,522,963
Westchester, New York	571,469,214	714,217,566
Western, Toronto	214,624,544	224,949,281
	†165,423,323	†20,932,819
Williamsburgh City, N. Y.	404,623,012	500,223,855
	†20,450,468	†1,544,763
Yorkshire, York	101,553,275	87,762,543
Mutual Companies.		
Berkshire, Pittsfield	12,007,959	21,331,321
Dorchester, Boston	8,167,633	21,962,025
Farmers, York, Pa	61,954,439	99,334,825
Fitchburg, Fitchburg	16,779,302	26,615,890
Hartford Co. Mut., Hartford	11,846,608	28,673,079
Holyoke, Salem, Mass	16,128,970	45,106,471
Ind. Lumbermens, Ind'lis	25,677,182	22,181,358
Lowell, Lowell	5,339,185	14,351,365
Lumber, Boston	26,909,209	23,299,360
Merch. & Farmers, Worcester	8,845,142	21,460,728
Merrimack, Andover	17,622,149	35,893,625
Middlesex, Concord, Mass	17,495,724	47,459,041
Middlesex, Middlet'n, Conn	18,425,593	52,079,709
Millers National, Chicago	116,883,993	116,000,203
New London Co., Norwich, Cn.	14,372,428	28,712,832
Norfolk, Dedham, Mass	6,404,709	27,650,359
Pawtucket, Pawtucket	15,706,084	41,442,319
Pa. Lumbermens, Phila	25,564,644	23,301,846
Providence, Providence	11,551,280	40,705,736
Quincy, Quincy, Mass	13,493,982	40,548,322
Traders & Mechanics, Lowell	12,063,040	38,685,586
Worcester, Worcester	9,490,422	38,978,801

† Marine.

Foreign Companies' Net Receipts from and Remittances to Home Offices, 1911-1915.

Below will be found the net amounts received from (+) or remitted to (—) their home offices by the United States branches of the respective foreign fire and marine insurance companies during the last five years. The net receipts from home offices of foreign fire insurance companies in 1906 aggregated $49,122,546. In 1907 the net remittances of fire companies to home offices amounted to $6,177,115; in 1908 to $8,205,898; in 1909 to $4,397,867; in 1910 to $5,059,317.

Name of Company.	1915.	1914.	1913.	1912.	1911.
Fire Companies.	$	$	$	$	$
Aachen and Munich, Aix-la-Chapelle..	+6,181	+14,647	—93,217	—92,723	—45,082
Abeille, Paris	—20,000	.....	—45,000	—35,000	+805
Atlas, London	+746	—84,940	—49,912	+98,273	—67,284
Balkan National, Sofia	+24,960	—1,852	+91,424	+34,783	271,702
British America, Toronto	+11,240	+37,824	+18,671	—10,585	—9,848
Bulgaria, Rustchuk	+57,850	+172,500	+157,523	+573,525	.....
Caledonian, Edinburgh	—220	+14,820	— 13,716	—23,575	—125,034
Century, Edinburgh	+18,684	— 5,997	+19,027	+24,594	+1,469
Cologne Reinsurance, Cologne	—172,738	+5,074	— 40,101	—14,417	—53,221
Commercial Union, London*	—277,569	+141,153	—616,003	—528,669	—471,509
Fire Reassurance, Paris	.....	+11,217	+15,243	.....	+568,986
First Russian, Petrograd	—60,000	.....	—200,000	.....	—75,000
Frankona Reinsurance, Frankfort	+16,635	—13,583	—55,186	—24,543	+28,029
General, Paris	.....	—6,042	—7,292	—19,412	—19,018
Hamburg, Hamburg	+21,811	+828,188	.....	.....	.....
Hamburg-Bremen, Hamburg	+48,273	+2,485	+4,671	+7,735	—70,916
International Reassurance, Vienna	.....	—16,838	—4,626	+163,564	.....
Jakor, Moscow	+79,728	—75,594	—125,000	—75,000	—180,000
Law Union and Rock, London	—60,065	+47,284	+383,379	+33,105	+95,048
Liverpool & London & Globe, Liverp'l.	—800,124	—378,533	—1,030,496	—1,310,657	—1,339,347
London Assurance, London*	+24,520	—108,439	—306,301	—379,336	—376,195
London and Lancashire F., Liverpool	—244,830	—562,995	—217,987	—331,357	—190,525
London & Lancashire Life & General..	—24,514	—11,421	.....	.....	.....
Minerva, Cologne	—57,485	—29,115	—6,405	—158,104	.....
Moscow Fire, Moscow	—225,000	.....	—250,000	—76,558	—100,300
Munich Reinsurance, Munich	.....	— 286,257	—380,905	—384,842	—451,975
Nationale, Paris	.....	—1,125	.....	—40,000	—2,181
Netherlands F. and L., The Hague	.....	+20	+122,618	.....	.....
New Zealand, Auckland	—72,268	.....	—89,757	—172,625	—141,790
Nord Deutsche, Hamburg	+27,866	+116,027	+480,073	+65,000	+530,000
North British & Mercantile, London	—487,973	—50,738	—735,435	—552,119	—310,334
Northern, London	—57,119	+87,547	—285,679	—353,828	—218,000
Northern, Moscow	.....	—100,000	.....	.....	+260,004
Norwich Union, Norwich	—119,365	—40,410	+164,432	—94,630	—79,258
Palatine, London	—112,646	—153,013	—136,177	—407,577	—159,277
Paternelle, Paris	.....	+30,000	+502,332	.....	.....
Patriotic, Dublin	+514,443	.....	.....	.....	.....
Phenix, Paris	.....	—3,827	—60,000	—50,000	—10,868
Phœnix, London*	—42,532	—30,719	—59,447	+9,049	+19,520
Prussian National, Stettin	—28,256	+310,805	—51,175	—50,000	—631
Rossia, Petrograd*	—273,000	+122,677	—105,134	+171,792	—115,000
Royal, Liverpool*	—1,146,378	—293,454	—368,806	—1,124,015	—846,762
Royal Exchange, London*	—105,489	—118,292	+71,481	—140,698	+182,065
Russian Reinsurance, Petrograd	—49,110	—50,765	—48,673	—216,233	—18,584
Salamandra, Petrograd	—59,660	+ 100,000	—300,000	.....	—375,000
Scottish Union & National, Edinburgh.	—26,529	+83,396	+47,791	—3,218	—223,152
Second Russian, Petrograd	.....	—190,000	+500,000	.....	.....
Skandia, Stockholm	—56,313	—6,363	—116,377	—131,374	—136,406
South German Reins., Munich	—6,890	—2,472	—37,712	+5,369	+492,149
Sovereign Fire, Toronto	.....	.....	.....	+59,155	—44,847
State Fire, Liverpool	—48,907	—11,535	+85,046	+15,560	—16,296
Sun, London	—125,312	—90,749	+98,171	—221,935	—241,025
Svea, Gothenburg	—10,798	+24,178	+21,718	—2,327	.....
Swiss National, Basle	+108,196	+102,150	—41,650	—106,279	+323,979
Swiss Reinsurance, Zurich	+142,353	—103,342	—1,112	+1,467	—199,790
Union, London	—40,830	—99,733	—285,138	+305,841	—103,732
Union, Paris	—1,873	—4,696	—2,163	—1,409	—8,401
Union & Phenix Espanol, Madrid	+2,354	—73,495	—15,004	—100,000	—10,291
Urbaine, Paris	—18,144	—19,309	+527,073	.....	.....
Warsaw, Warsaw	.....	—22,500	—30,000	—99,000	+522,518
Western, Toronto	+20,676	+27,829	+60,016	—38,778	—69,212
Yorkshire, York	+45,815	—3,225	—718	—11,998	+58,000
Totals, Fire Companies	—3,651,606	—791,796	—3,137,049	—5,977,563	—3,565,989

* Fire and marine branches combined.

FOREIGN COMPANIES' NET RECEIPTS FROM AND REMITTANCES TO HOME OFFICES, 1911-1915—*Continued.*

NAME OF COMPANY.	1915.	1914.	1913.	1912.	1911.
Marine Companies.	$	$	$	$	$
Alliance, London	—19,921	—26,660	—75,353	—125,935	+519,495
Allianz, Berlin	+83	+28,534	31,887	—119,726	+373,262
British & Foreign, Liverpool	—75,099	—100,304	—127,577	—273,229	—403,675
Fonciere, Paris	+5,767	—8,560	—6,320	—25,779	—9,732
General, Dresden	.....	—9,136	—7,840	—73,453	—52,256
Indemnity Mutual, London	—46,694	—80,165	—58,431	—113,821	—168,322
Mannheim, Mannheim	—86,977	—53,125	—108,499	—99,853	+7,138
Marine, London	+47,116	+69,689	—157,265	—279,880	—120,146
Maritime, Liverpool	—6,031	+14,485	—20,437	+13,879	+68,501
North China, Shanghai	+28,487	—25,061	+23,654	210,732	.....
Ocean, London	—20,924	—32,113	—33,260	—46,196	—101,626
Reliance, Liverpool	+8,337	—40,076	+21,420	—57,892	—96,229
Sea, Liverpool	—88,202	+20,609	—141,188	—160,915	+2,161
Standard, Liverpool	—120,913	+71,476	—292,202	—234,980	—482,280
Switzerland General, Zurich	+214,945	—64,744	—111,671	—121,172	—114,787
Thames & Mersey, Liverpool	—35,792	+33,063	—62,191	—147,298	—243,918
Tokio Marine, Tokio	+4,318	+5,891	—59	.....	+250,000
Union, Liverpool	—45,742	—2,840	—87,028	—61,548	—12,313
Yangtsze, Shanghai	—27,586	—22,297	+*47,458	+16,854	—30,479
Totals, Marine Companies	—264,828	—221,334	—1,260,818	—1,700,212	—1,057,481
Grand Totals, Fire and Marine Cos.	—3,916,434	—1,013,130	—4,397,867	—7,677,775	—4,623,370

* Includes remittances to London office.

TAXATION OF FIRE INSURANCE COMPANIES.

Table showing amount of taxes paid by companies reporting to the New York Insurance Department, with the ratio of the same to premiums, and to premiums less losses:

YEAR.	No. of Companies.	Premiums Received, Including Marine and Inland.	Losses Paid, Including Marine and Inland.	Amount of Taxes Paid.	RATIO OF TAXES TO Premiums.	RATIO OF TAXES TO Prems., Less Losses.
		$	$	$	%	%
1891	129	110,561,043	69,007,452	2,596,902	2.35	6.25
1892	130	124,086,350	78,334,159	2,727,974	2.20	5.96
1893	127	127,958,537	87,943,433	2,961,571	2.31	7.40
1894	121	124,649,370	76,059,189	2,829,401	2.27	5.82
1895	121	124,508,829	70,732,994	2,941,418	2.36	5 47
1896	134	124,440,058	67,162,474	3,145,117	2.53	5.49
1897	152	126,764,778	63,623,107	3,322,826	2.61	5.26
1898	162	127,730,746	74,660,521	3,900,134	3.05	7.34
1899	162	134,450,639	91,031,677	4 495,332	3 34	10.35
1900	158	147,709,062	92,472,967	4,736,250	3.21	8 57
1901	146	163,526,207	96,363,509	4,621,006	2.83	6.88
1902	145	185,494,632	97,950,790	4,947,898	2.67	5 65
1903	147	196,532,866	96,834,018	5,474,156	2 78	5.49
1904	144	212,391,691	131,095,629	5,577,225	2.63	6 86
1905	158	223,019,881	108,171,784	6,326,025	2 84	5.51
1906	156	245,387,087	235,290,029	6,525,369	2.66	64.62
1907	169	260,643,569	121,801,279	6,472,121	2.48	4.66
1908	162	254,675,170	140,464,352	6,943,181	2.73	6.08
1909	163	* 273,750,281	† 133,014,316	§ 6,756,949	2.46	4.80
1910	175	* 287,419,898	† 144,888,508	§ 7,608,640	2 64	5.33
1911	180	* 297,142,197	† 158,528,595	§ 7,850,103	2 64	5.65
1912	183	* 308,6[illegible]6,914	† 163,607,021	§ 8,202,802	2 66	5.66
1913	185	* 324,193,975	† 172,984,262	§ 8,501,927	2.62	5.62
1914	191	* 333,617,016	† 200,720,782	§ 9,120,508	2 73	6.86
1915	193	*349,617,280	†184,474,903	§11,086,482	3.17	6.71
1891 to 1915 inclusive	...	5,188,938,056	2,957,217,750	139,468,622	2.69	6.25

* Net premiums written. † Net losses incurred. § Excluding taxes on real estate.

LARGE FIRES IN THE UNITED STATES AND CANADA.

Below will be found a chronological list of many of the largest fires which have occurred in the United States and Canada in the last 200 years. While our aim is to present only those causing a loss of $1,000,000 or more, in some instances no specific sums are stated by the best authorities, although the indications are that such losses reached the above named amount:

FIRES IN THE UNITED STATES.

Year.	Place.	Property Loss	Year.	Place.	Property Loss
1700	Charleston, S. C	.....	1865	New York	$4,000,000
1775	Charlestown, Mass	.....	1865	New York	1,000,000
1776	Norfolk, Va	$1,500,000	1866	Cincinnati	1,750,000
1776	New York	.....	1866	Oil City, Pa	1,000,000
1777	New Orleans	.....	1866	Portland, Me	10,000,000
1778	Charleston, S. C	3,000,000	1866	Jersey City	2,000,000
1778	New York	.....	1866	New Orleans	1,560,000
1794	Boston	1,000,000	1867	New Orleans	1,200,000
1796	Charleston, S. C	1,500,000	1867	New York	1,250,000
1796	Baltimore	.....	1867	Idaho City, Ida	1,000,000
1797	Savannah, Ga	.....	1867	Tariffville, Conn	1,600,000
1798	Wilmington, N. C	.....	1886	Fall River, Mass	1,500,000
1799	Philadelphia	.....	1886	St. Louis	2,000,000
1811	Newburyport, Mass	1,250,000	1867	Albany	3,000,000
1813	Portsmouth, N. H	.....	1868	Charleston	3,000,000
1814	Washington, D. C	.....	1868	Chicago	1,015,000
1815	Petersburg, Va	.....	1868	Chicago	1,190,000
1820	Savannah, Ga	4,000,000	1868	Jefferson, Tex	1,000,000
1828	Georgetown, Md	.....	1868	St. Louis	1,000,000
1831	Fayetteville	.....	1868	Marinette, Mich	1,250 000
1835	New York	15,000,000	1868	La Porte, Cal	1,500,000
1838	Charlestown, Mass	6,000,000	1868	Brooklyn, N. Y	1,000,000
1839	New York	4,000,000	1869	Philadelphia	1,300,000
1843	New York	6,000,000	1869	Fort Sully, Dak	1,000,000
1845	New York	6,000,000	1869	Galveston, Tex	1,500,000
1845	Pittsburg	1,500,000	1869	Philadelphia	3,000,000
1846	Nantucket, Mass	1,000,000	1870	Chicago	2,500,000
1846	Albany	.....	1870	Galveston, Tex	1,000,000
1848	Albany	3,000,000	1870	Jersey City	1,000,000
1848	St. Louis	.....	1871	Greenpoint, L. I	1,000,000
1849	St. Louis	3,000,000	1871	Virginia City, Nev	1,000,000
1849	San Francisco	2,000,000	1871	Manistee, Mich	1,250,000
1850	San Francisco	5,000,000	1871	Peshtigo, Wis	1,000,000
1850	San Francisco	8,000,000	1871	Chicago	168,000,000
1850	Philadelphia	1,500,000	1872	Boston	75,000 000
1851	Washington, D. C	1,000,000	1872	Philadelphia	1,000,000
1851	San Francisco	3,500,000	1872	Somerset, Pa	1,000,000
1851	San Francisco	25,000,000	1872	Philadelphia	1,000,000
1851	San Francisco	6,000,000	1873	Fleetwood Park, N. Y	1,000,000
1851	Stockton, Cal	1,000,000	1873	Michgamme, Mich	1,000,000
1851	Nevada, Cal	1,500,000	1873	Baltimore	1,000,000
1852	Sacramento, Cal	5,000,000	1873	Portland, Ore	1,500,000
1852	Pittsburg	.....	1873	Chicago	1,400,000
1854	Troy, N. Y	1,000,000	1873	Oakland, Cal	1,400,000
1853	New York	1,375,000	1873	Boston	1,100,000
1853	New Orleans	1,000,000	1874	Chicago	5,000,000
1854	Jersey City	1,000,000	1874	Boston	1,000,000
1854	Milwaukee	1,000,000	1874	Oshkosh, Wis	1,000,000
1856	Syracuse, N. Y	1,000,000	1874	Muskegon, Mich	1,000,000
1857	Mobile, Ala	1,850,000	1875	Montpelier, Vt	1,500,000
1858	New York	1,000,000	1875	Oshkosh, Wis	2,500,000
1859	Key West, Fla	2,750,000	1875	Osceola, Pa	2,000,000
1860	New York	.....	1875	Virginia City, Nev	7,500,000
1861	Boston	1,000,000	1876	New York	1,750,000
1861	Charleston, S. C	10,000,000	1877	New York	1,500,000
1862	Troy, N. Y	3,000,000	1877	St. Louis	1,000,000
1863	Denver	1,500,000	1877	Galveston, Tex	1,200,000
1863	Yazoo City, Miss	1,000,000	1877	Pittsburg	3,000,000
1863	Wilmington, N. C	1,000,000	1877	Paris, Tex	1,500,000
1864	Hartford, Conn	1,200,000	1879	Reno, Nev	1,000,000
1864	Wilmington, N. C	5,000,000	1879	Deadwood, Dak	1,000,000
1865	Danville, Va	2,000,000	1879	New York	3,500,000
1865	New York	1,500,000	1880	Milton, Pa	2,000,000
1865	Columbia, S. C	.....	1882	Haverhill, Mass	2,375,000
1865	Columbus, Miss	1,000,000	1882	Leadville, Colo	1,000,000
1865	Salt Lake City	1,200,000	1882	Philadelphia, Pa	1,000,000

LARGE FIRES IN THE UNITED STATES AND CANADA—*Continued.*

Year.	Place.	Property Loss	Year.	Place.	Property Loss.
1883	Philadelphia, Pa	$1,000,000	1906	San Francisco, Cal	$1,000,000
1883	Jersey City, N. J	1,500,000	1906	Newport, R. I	1,000,000
1884	Cleveland, O	1,000,000	1906	San Francisco, Cal	350,000,000
1885	Galveston, Tex	1,500,000	1906	Barren Island, N. Y	1,000,000
1886	Detroit, Mich	1,000,000	1907	New York, N. Y	1,500,000
1886	Key West, Fla	1,400,000	1907	Iloilo, P. I	1,000,000
1888	New York	1,150,000	1907	Coney Island, N. Y	1,500,000
1888	Buffalo	1,100,000	1907	Superior, Wis	1,600,000
1889	Buffalo	1,100,000	1908	Portland, Me	1,000,000
1889	Ellensburg, Wash	1,100 000	1908	Chicago, Ill	1,000,000
1889	New York	3,000,000	1908	New York	2,500,000
1889	Seattle, Wash	5,000,000	1908	Atlanta, Ga	1,300,000
1889	Spokane, Wash	6,000,000	1908	Chelsea, Mass	12,000,000
1889	Boston	6,000,000	1908	New Orleans, La	1,400,000
1889	Lynn, Mass	5,000,000	1908	East Boston, Mass	1,500,000
1891	New York	1,550,000	1908	Chisholm, Minn., etc	5,000,000
1891	Cincinnati	1,350,000	1908	Duluth, Minn	1,000,000
1891	St. Louis	1,200,000	1908	Shelby, O	1,000,000
1892	New Orleans	3,000,000	1908	Midway, Ky	1,000,000
1892	New Orleans	3,000,000	1908	Chicago, Ill	1,600,000
1892	Milwaukee	6,000,000	1908	Chicago, Ill	1,250,000
1893	Boston	4 500,000	1909	Chicago, Ill	1,000,000
1893	Boston	1,000,000	1909	Port Costa, Cal	1,000,000
1893	Fargo, N. D	1,850,000	1909	New York	1,500,000
1893	Minneapolis	1,050,000	1909	Narragansett Pier, R. I	1 000,000
1893	New York	1,200,000	1909	Decatur, Ill	1,000,000
1894	Chicago, Ill	1,500,000	1910	Hamb'eton, W. Va	1,000,000
1895	Warren, R. I	1,000,000	1910	Lake Charles, La	1,000,000
1895	San Francisco	2,000,000	1910	Ford City, Pa	1,500,000
1896	Cripple Creek, Col	2,000,000	1910	Kansas City, Kan	1,500,000
1896	Ontonagon, Mich	1,100,000	1910	Minneapolis, Minn	1.000,000
1896	Chicago	1,150,000	1910	New York	1 500,000
1897	Knoxville, Tenn	1,000,000	1910	Wallace, Ida.(and adj. t r.)	4 500,000
1897	Newport News, Va	2,000,000	1910	Cedar Spur, Mont., and vic	6,000,000
1897	Pittsburg	2,000,000	1910	Blaine, Wash., and vicinity	1.000,000
1898	Pittsburg	2,000,000	1910	Minnesota	3,500,000
1898	San Francisco	2,000,000	1910	Cincinnati, O	1.750,000
1898	New York	1,000,000	1910	Chicago, Ill	1.000,000
1898	Terre Haute, Ind	1,850,000	1910	Marinette, Wis., and vicinity	1,200,000
1898	Chicago	1,100,000	1911	Jefferson City, Mo	1,000,000
1899	Memphis, Tenn	1,400,000	1911	Little Rock, Ark	1.000,000
1899	Victor, Col	2,000,000	1911	Albany, N. Y	5,500,000
1899	Dawson City, Neb	1,000,000	1911	Bangor, Me	3,500,000
1899	Philadelphia	3,000,000	1911	Brooklyn, N. Y	1,000,000
1900	Pittsburg	1,000,000	1911	Minneapolis, Minn	1,000,000
1900	Bloomington, Ill	1,800,000	1911	Coney Island "Dreamland"	2,500,000
1900	Hoboken, N. J	5,500,000	1911	Waters, Mich	1,125,000
1900	Bayonne, N. J	4,500,000	1911	Minneapolis, Minn	1,200,000
1900	Prescott, Ariz	1,000,000	1911	Washington C. H., O	1,250,000
1901	New York	1,100,000	1911	Chicago, Ill	1,100,000
1901	Jacksonville, Fla	11,000,000	1911	Benton, Pa	1,000,000
1902	Atlantic City, N. J	1,000,000	1912	New York, N. Y	3,000,000
1902	Waterbury, Conn	3,000,000	1912	Philadelphia, Pa	1,100,000
1902	Paterson, N. J	7,000,000	1912	Houston, Tex	4,500,000
1903	Rock Island, Ill	1,750,000	1912	Bayonne, N J	1,000,000
1903	Cincinnati	2,000,000	1912	New York	1,000,000
1903	Beaumont, Tex	1,000,000	1912	Ocean Beach, Cal	1,125,000
1903	South Chicago, Ill	1,000,000	1912	Benicia, Cal	1,000,000
1903	St. Joseph, Mo	1,500,000	1912	Philadelphia, Pa	1,000,000
1904	Baltimore	50,000,000	1913	Dayton, O	1,250,000
1904	Rochester, N. Y	3,000,000	1913	Hamilton, O	2,000,000
1904	Yazoo City, Miss	1,800,000	1913	Long Island City, N. Y.	1,000,000
1904	Peoria, Ill	1,000,000	1913	Bayonne, N. J	1,500,000
1904	Jersey City, N. J	1,000,000	1913	Hot Springs, Ark	2 225,000
1904	Shelby, O	1,500,000	1913	Savannah, Ga	1,100,000
1904	Chicago, Ill	1,000,000	1914	Wellesley, Mass	1,500,000
1904	Sioux City, Ia	1,860,000	1914	Portland, Ore	1,000 000
1905	Indianapolis, Ind	1,100,000	1914	Cleveland, O	1,250,000
1905	Boston, Mass	1,250,000	1914	Salem, Mass	14,000,000
1905	Hot Springs, Ark	1,500,000	1914	Tacoma, Wash	1,000,000
1905	New Orleans, La	3,200,000	1914	Clinton, Tex	1,000,000
1905	Cedar Rapids, Ia	1,500,000	1914	Jeannette, Pa	1,000,000
1906	East St. Louis, Ill	1,000,000	1914	Galveston, Tex	1,000,000
1906	Duluth, Minn	1,000,000	1914	West Orange, N. J	1,500,000

LARGE FIRES IN THE UNITED STATES AND CANADA—*Continued.*

Year.	Place.	Property Loss.	Year.	Place.	Property Loss.
1915	Pine Bluff, Ark.	$1,000,000	1915	Chicago, Ill.	$2,000,000
1915	Avalon, Cal.	1,000,000	1916	Brooklyn, N. Y.	2,000,000
1915	Los Angeles, Cal.	1,000,000	1916	Fall River, Mass.	2,000,000
1915	Newport News, Va.	2,000,000	1916	Peoria, Ill.	1,000,000
1915	Bethlehem, Pa.	1,500,000	1916	Paris, Tex.	5,000,000
1915	Trenton, N. J.	1,000,000	1916	Nashville, Tenn.	11,500,000
1915	Hopewell, Va.	1,000,000	1916	Augusta, Ga.	5,000,000
1915	Erie, Pa.	1,000,000	1916	Canton, Md.	2,000,000
1915	Trenton, N. J.	1,000,000	1916	Baltimore	1,250,000

FIRES IN CANADA.

1765	Montreal	$1,000,000	1904	Toronto	$13,500,000
1815	Quebec	1,300,000	1904	Halifax, N. S.	2,000,000
1816	St. Johns, N. F.	.....	1906	Moncton, N. B.	1,200,000
1817	St. Johns, N. F.	.....	1908	Kenora, Ont.	1,000,000
1819	St. Johns, N. F.	.....	1908	Three Rivers, Que.	2,000,000
1826	St. Johns, N. F.	.....	1908	Fernie, B. C.	4,000,000
1845	Quebec	1,000,000	1909	Quebec	1,200,000
1845	Quebec	1,500,000	1910	Athabasca, Alta.	1,030,000
1845	London, Ont.	1,000,000	1910	Atikakan, Ont.	1,500,000
1846	St. Johns, N. F.	5,000,000	1910	Rat Portage, Man.	1,000,000
1850	Fredericton, N. B.	.....	1910	Rainy River, Ont.	1,000,000
1852	Montreal	5,000,000	1910	Arnprior, Ont.	4,000,000
1866	Quebec	3,000,000	1910	Campbellton and Richardsville, N. B	3,500,000
1874	Ottawa	1,000,000			
1876	St. Johns, Que.	2,500,000	1910	Braeside, Ont.	1,000,000
1876	St. Hyacinthe	1,250,000	1910	Victoria, B. C.	1,000,000
1877	St. John, N. B.	13,500,000	1911	Porcupine Dist., Ont.	3,500,000
1881	Quebec	2,000,000	1911	Owen Sound, Ont.	1,000,000
1892	St. Johns, N. F.	25,000,000	1912	Halifax, N. S.	1,000,000
1895	Toronto, Ont.	1,250,000	1912	Chicoutimi, Que.	1,000,000
1897	Windsor, N. S	1,000,000	1912	Vancouver, B. C.	1,750,000
1898	New Westminster, B. C.	2,000,000	1913	Calgary, Alta.	1,000,000
1900	Ottawa and Hull	7,500,000	1916	Ottawa	2,000,000
1901	Montreal	2,500,000			

ANNUAL FIRE LOSSES IN THE UNITED STATES FOR FORTY-ONE YEARS—1875-1915.

[*Prior to* 1903 *from the Chronicle Fire Tables.*]

YEAR.	Aggregate Property Loss.	Aggregate Insurance Loss.	YEAR.	Aggregate Property Loss.	Aggregate Insurance Loss.
	$	$		$	$
1875	78,102,285	39,327,400	1897	116,354,575	66,722,145
1876	64,630,600	34,374,500	1898	130,593,905	73,796,080
1877	68,265,800	37,398,900	1899	153,597,830	92,683,715
1878	64,315,900	36,575,900	1900	160,929,805	95,403,650
1879	77,703,700	44,464,700	1901	165,817,810	100,798,645
1880	74,643,400	42,525,000	1902	161,488,355	94,775,045
1881	81,280,900	44,641,900	1903	145,302,155	* 104,000,000
1882	84,505,024	48,875,131	1904	†229,198,050	* 144,000,000
1883	100,149,228	54,808,664	1905	†165,221,650	* 116,000,000
1884	110,008,611	60,679,818	1906	†518,611,800	* 292,000,000
1885	102,818,796	57,430,709	1907	†215,084,709	* 127,000,000
1886	104,924,750	60,506,564	1908	†217,885,850	* 157,000,000
1887	120,283,055	69,659,508	1909	†188,705,150	* 143,000,000
1888	110,885,665	63,965,724	1910	†214,003,300	* 175,000,000
1889	123,046,833	73,679,465	1911	†217,004,575	* 190,000,000
1890	108,993,792	65,015,465	1912	†206,438,900	* 194,000,000
1891	143,764,967	90,576,918	1913	†203,763,550	* 196,000,000
1892	151,516,098	93,511,936	1914	†221,439,350	* 210,000,000
1893	167,544,370	105,994,577	1915	†172,063,200	* 167,500,000
1894	140,006,484	89,574,699			
1895	142,110,233	84,689,030	Totals	6,140,890,795	4,112,859,583
1896	118,737,420	73,903,800			

* Estimated by publishers of the Insurance Year Book. † From National Board Tables.

NOTABLE CONFLAGRATIONS IN THE WORLD'S HISTORY.

Even before men began to congregate and build cities, there existed the danger of prairie and forest fires; but these, except in a minor way, were not especially destructive of other property. When cities had been built and many thousands of people came to be housed within a small area, the danger of fire and its capacity for doing harm to men and their property were greatly augmented; and as cities increased in size, the fire hazard and the accumulated values subject to destruction were both correspondingly multiplied. During the last four thousand years many cities have been swept by fire, some of them several times; and some have been practically obliterated. Below will be found a list, compiled from various sources, of some of the more important fires of history, comprising those most notable because of the values or lives destroyed, or for some peculiar reason. The list of fires due to the European war in 1914, 1915 and 1916 is necessarily incomplete:

Year.	Location.
B. C.	
1897	Sodom and Gomorrah
1400	Jerusalem
1141	Ephesus
586	Jerusalem
480	Platæa
479	Athens
390	Rome
241	Rome
215	Rome
212	Rome
146	Corinth
50	Rome
48	Alexandria
13–14	Rome
12	Rome
A. D.	
59	Lyons
64	Rome
70	Jerusalem
80	Rome
154	Rome
154	Antioch
188	Rome
197	Lyons
260	Bordeaux
273	Alexandria
393	Constantinople
465	Constantinople
532	Constantinople
558	Paris
640	Alexandria
667	Rochester
741	York Minster
781	Constantinople
798	London
802–7	Constantinople
807	Peterborough
893	London
917	Cordova
978	Cork
982	London
1004	Norwich
1010	Northhampton
1013	Cork
1069	York
1086	London
1087	London
1092	London
1102	Winchester
1106	Venice
1113	Mons
1113	Worcester
1116	Bath
1118	Nantes
1123	Lincoln
1130	Rochester
1135	London
1137	York
1137	Bath
1140	Nottingham
1171	Canterbury
1171	Cairo
1189	Carlisle
1190	Dublin
1203	Constantinople
1204	Doncaster
1215	Bruges
1283	Dublin
1292	Carlisle

Year.	Location.
A. D.	
1299	Westminster
1321	Geneva
1327	Munich
1333	Geneva
1349	Newcastle-upon-Tyne
1385	Edinburgh
1388	Dunkirk
1401	Edinburgh
1405	Berne
1405	Brussels
1430	Geneva
1471	Chester
1491	Dresden
1507	Norwich
1512	Brest
1542	Edinburgh
1544	Edinburgh
1570	Moscow
1576	Antwerp
1612	Cork
1631	Magdeburg
1633	Constantinople
1656	Jeddo
1666	London
1667	Archangel
1675	Northampton
1676	Southwark
1682	Wapping, London
1689	Prague
1692	Salem
1694	Warwick
1694	Dieppe
1700	Charleston
1702	Bergen
1728	Copenhagen
1729	Constantinople
1731	Baireuth
1736	Peasmore
1737	Panama
1737	Moscow
1737	Jaroslaw
1738	Martinique
1742	Smyrna
1744	Brest
1745	Constantinople
1748	Moscow
1749	Constantinople
1750	Constantinople
1750	Moscow
1751	Constantinople
1752	Moscow
1753	Smyrna
1753	Archangel
1756	Berghen
1756	Constantinople
1758	Savannah
1759	Salonica
1760	Boston
1764	Lisbon
1764	Konigsberg
1765	Belgrade
1769	Konigsberg
1769	Constantinople
1769	St. John's
1771	Constantinople
1771	St. Petersburg
1772	Smyrna
1773	Moscow
1775	Limehouse
1775	St. George

Year.	Location.
A. D.	
1776	St. Kitts
1776	New York
1777	New Orleans
1778	Charleston
1778	New York
1778	Constantinople
1780	St. Petersburg
1780	St. Petersburg
1782	Constantinople
1782	Constantinople
1784	Port-au-Prince
1784	Brest
1784	Constantinople
1784	Rokitzan, Bohemia
1790	Carlscrona
1791	Constantinople
1792	Constantinople
1793	Archangel
1794	Copenhagen
1794	Wapping, London
1795	Copenhagen
1795	Constantinople
1796	Smyrna
1796	Barbadoes
1796	Baltimore
1797	Scutari
1798	Wilmington
1799	Peru
1799	Constantinople
1799	Manila
1802	Liverpool
1803	Bombay
1805	St. Thomas
1808	Spanish T'n, Trinidad
1811	Smyrna
1812	Moscow
1814	Rangoon
1816	Constantinople
1817	Pt. Louis, Mauritius
1818	Constantinople
1820	Canton
1820	Savannah, Ga.
1820	Paris
1820	Port-au-Prince
1821	Paramaribo
1822	Canton
1824	Cairo
1825	New Brunswick
1826	St. Johns, N. F.
1826	Constantinople
1827	Abo, Finland
1831	Constantinople
1831	Bristol
1831	St. Thomas, W. I.
1833	Manila
1833	Constantinople
1834	Houses of Parliament, London
1835	New York
1836	Constantinople
1837	Surat
1837	St. Petersburg
1837	Naples
1838	Charlestown
1839	New York
1841	Smyrna
1842	Hamburg
1842	Liverpool
1845	Quebec
1845	Smyrna
1845	New York

Year.	Location.
A. D.	
1846	St. Johns, N. F.
1846	Albany
1848	Orel, Russia
1848	Constantinople
1848	Albany, N. Y.
1849	St. Louis
1851	San Francisco (3)
1852	Sacramento City
1853	Montreal
1853	Constantinople
1854	Gateshead
1858	Astrakan
1858	Valparaiso
1858	Auckland
1859	Key West
1859	St. Louis
1859	Constantinople
1860	Barbadoes
1861	Mendoza, S. A
1861	Limoges
1861	London
1861	Charleston
1862	Enschede, Holland
1862	Troy
1862	St. Petersburg
1862	Marseilles
1862	Constantinople
1863	Monastir
1864	Georgetown (2)
1864	Hankow
1865	Port-au-Prince
1865	New York
1865	Constantinople
1865	Manila
1866	London
1866	Portland, Me.
1866	Quebec
1866	Valparaiso.
1866	Yokohama
1863	Albany, N. Y.
1868	Charleston, S. C.
1869	Philadelphia
1870	Constantinople
1870	Pera, Turkey
1870	Sam-Sun, Turkey
1870	Chicago
1871	Chicago
1871	Paris.
1872	Constantinople
1872	Boston
1873	Alexandra Palace London
1873	Havana
1874	Constantinople
1874	Pimlico, London
1874	Chicago
1875	Oshkosh
1875	Virginia City
1875	Iquique, Peru
1876	St. John's, Quebec
1876	Soderhamn, Sweden
1876	Quebec
1876	St. Hyacinth
1877	St. John, N. B.
1877	Pittsburg
1879	Irkutsk, Siberia
1879	New York
1879	Boston
1882	Kingston, Jamaica (2)
1882	Leadville, Colo.
1882	Wood Street, London

NOTABLE CONFLAGRATIONS IN THE WORLD'S HISTORY—*Continued.*

Year.	Location.	Year.	Location.	Year.	Location.	Year.	Location.
A. D.		A. D.		A. D.		A. D.	
1883	Vienna	1900	Bayonne	1909	London, England	1912	Adrianople, Turkey
1884	Bayswater, London	1900	Ottawa-Hull, Canada	1910	Campbellton, N. B.	1913	Tokio, Japan
1885	Aspinwall	1901	Jacksonville	1910	Wajima, Japan	1913	Numadzu, Japan
1887	Paris	1901	Antwerp	1910	Brussels, Belgium	1913	Scutari, Turkey
1887	Exeter, England	1901	Montreal	1910	U. S. and Canada forest fires	1913	Adrianople, Turkey
1888	Sundsvall	1902	Paterson	1911	New York ("Triangle")	1913	San Sebastian, Spain
1889	Seattle	1902	Waterbury	1911	Santiago, Chile	1914	Bombay
1889	New York	1904	Baltimore	1911	Aux Cayes, Haiti	1914	Ceiba, Honduras
1889	Spokane	1904	Aalesund, Norway	1911	Tokio, Japan	1914	Salem, Mass.
1889	Boston	1904	Toronto	1911	Yamagata, Japan	1914*	Louvain, Belgium
1889	Lynn	1904	Halifax	1911	Bangor, Me.	1914*	Dinant, Belgium
1890	Fort de France, Martinique	1904	Rochester	1911	Albany, N. Y.	1914*	Termonde, Belgium
1890	Sydney	1905	New Orleans	1911	Kirin, Manchuria	1914*	Malines, Belgium
1892	New Orleans	1906	San Francisco	1911	Constantinople	1914*	Aerschot, Belgium
1892	New Orleans	1906	Valparaiso, Chile	1911	Hankow, China	1914*	Senlis, France
1892	Tokio	1906	Wellington, N. Z.	1911	Nanking, China	1914*	Jaraslow, Austria
1892	Milwaukee	1907	Iquique, Chile	1912	Peking, China	1914*	Sempst, Belgium
1892	St. Johns, N. F.	1907	Hakodate, Japan	1912	Osaka, Japan	1914*	Rheims, France
1893	Boston	1907	Kingston, Jamaica	1912	New York (Equitable)	1914*	Albert, France
1893	Santander	1908	Chelsea, Mass.	1912	Valdivia, Chili	1914	Papeete, Tahiti
1894	Shanghai	1908	Noda Sov, Japan	1912	Tien-Tsin, China	1914*	Ypres, Belgium
1894	Canton, China	1908	Niigata, Japan	1912	Pao Ting Fu, China	1914*	Roulers, Belgium
1896	Guayaquil	1908	Chisholm, Minn., etc.	1912	Tokio, Japan	1914*	Dixmude, Belgium
1897	Melbourne	1908	Port-au-Prince, Hayti	1912	Damascus, Syria	1914*	Longwy, France
1897	London	1908	Paris, France	1912	Constantinople	1914*	Cracow, Austria
1897	Paris	1908	El Oro, Mexico	1912	Castellon, Spain	1915	Colon, Canal Zone
1898	Nijni-Novgorod	1908	Rostov-on-Don, Russia	1912	Chorlu, Turkey	1915	Paris, France
1899	Philadelphia	1909	Acapulco, Mexico			1916	Paris, Tex.
1900	Hoboken	1909	Osaka, Japan			1916	Bergen, Norway.
		1909	Valdiva, Chile			1916	Dublin, Ireland.

*These and others were due to the European war.

FIRE PATROLS IN THE UNITED STATES.

The Association of Superintendents and Captains of Fire Patrols, Salvage Corps and Protective Associations of the United States is officered as follows: President Frank Whitmore, St. Paul, Minn.; secretary and treasurer, John T. Ruane, Minneapolis.

Below is given a list of cities having fire patrols, as compiled by the above-named association, together with the superintendent's or captain's name of each and its date of organization.

City.	Name of Association.	When Organized.	Superintendent or Captain.
Albany, N. Y	Albany Protectives	September 17, 1872	Frank H. Wetherwax.
Baltimore, Md	Fire Insurance Salvage Corps.	1872	Malcolm W. Jordan.
Boston, Mass	Protective Department	1865	Samuel Abbott, Jr.
Brooklyn, N. Y	Fire Insurance Salvage Corps.	December 16, 1895	James O. Schwank.
Chicago, Ill	Fire Insurance Patrol	October 1, 1871	E. T. Shepherd.
Cincinnati, O	Salvage Corps	November 16, 1886	J. J. Conway.
Duluth, Minn	Duluth Salvage Corps	June, 1896	Joseph Randall.
Indianapolis, Ind	Merchants Salvage Corps	September, 1900	William Curran.
Janesville, Wis	Fire Police Patrol	March 17, 1855	Wm. E. Behrendt.
Kansas City, Mo	Fire Patrol	June 1, 1889	J. F. Pelletier.
Louisville, Ky	Salvage Corps	April 14, 1888	B. Duffy.
Memphis, Tenn	Salvage Corps	May 17, 1893	M. P. Conroy.
Milwaukee, Wis	Fire Insurance Patrol	December 1, 1886	M. J. Curtin.
Minneapolis, Minn	Salvage Corps & Fire Patrol	October 15, 1895	John T. Ruane.
Newark, N. J	Salvage Corps	July 1, 1879	Henry S. Martin.
New Orleans, La	Fire Insurance Patrol	1874	James Walsh.
New York, N. Y	Fire Patrol	October, 1839	James O. Schwank.
Philadelphia, Pa	Fire Insurance Patrol	July 15, 1869	Joseph H. Shermer.
Providence, R. I	Protective Department	February 1, 1875	Chas. H. Swan.
San Francisco, Cal	Fire Patrol	May, 1875	John F. O. Comstock.
St. Louis, Mo	Underwriters Salvage Corps	July 4, 1874	James T. O'Donnell.
St. Paul, Minn	Fire Insurance Patrol	October 23, 1895	Frank Whitmore.
Worcester, Mass	Protective Department	December 1, 1875	H. R. Williamson.

STATISTICS OF FIRES IN 1915 IN AMERICAN CITIES.

The following table, showing statistics of fires in 1915 in American cities having a population of 20,000 or more, is compiled from a report to the National Board of Fire Underwriters of its Committee on Statistics and Origin of Fires. Cities not reporting these details are Niagara Falls, N. Y.; Perth Amboy, N. J.; Union, N. J.; McKeesport, Pa., and Nanticoke, Pa.

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Thereon.	Total Insurance Loss.	% of Fires Confined to Bldg. or Place of Origin.	Loss Per Capita.
Alabama.		$	$	$		$
Birmingham	2,285	416,131	4,839,598	358,550	96	2.39
Mobile	546	178,437	860,544	114,376	88	2.97
Montgomery	652	326,229	1,898,248	317,423	97	6.94
Arkansas.						
Fort Smith	255	.....	.....	.....	99	....
Little Rock	472	258,299	1,346,825	203,867	97	4.30
California.						
Alameda	136	41,616	170,000	11,825	97	1.49
Berkeley	377	27,135	.....	.....	99	.47
Fresno	357	249,656	1,789,272	182,738	88	6.24
Long Beach	132	21,042	664,600	.....	98	.81
Los Angeles	2,720	1,156,190	.....	.....	95	2.31
Oakland	937	122,681	1,796,850	84,229	98	.61
Pasadena	166	70,965	804,820	.....	99	1.61
San Diego	369	107,473	1,520,570	99,827	100	1.34
Sacramento	290	53,580	455,242	47,312	100	.70
San Francisco	3,141	.....	.....	.....	97	....
San Jose	256	23,255	432,071	90,693	98	.57
Stockton	264	95,355	956,450	64,945	98	2.54
Colorado.						
Colorado Springs	200	8,003	278,500	7,035	100	.25
Denver	1,057	244,354	6,045,285	233,488	98	.97
Pueblo	304	140,000	.....	135,013	100	2.69
Connecticut.						
Bridgeport	649	133,671	2,228,419	122,573	99	1.11
Danbury	172	66,612	884,040	66,612	100	2.66
Hartford	642	301,228	3,448,409	296,236	99	2.69
Meriden	123	28,056	531,525	26,569	98	.83
Illinois—*Cont.*		$	$	$		$
Peoria	533	248,897	.....	.....	95	3.51
Quincy	190	86,402	.....	.....	100	2.16
Rockford	235	26,798	982,075	26,939	100	.50
Rock Island	171	42,799	381,308	42,799	99	1.42
Springfield	507	388,330	1,709,700	388,330	96	6.47
Indiana.						
Anderson	197	10,931	294,290	10,786	100	.44
East Chicago	159	104,902	360,690	.....	100	4.03
Elkhart	203	11,696	1,798,395	11,139	99	.53
Evansville	545	310,196	1,720,029	310,196	96	3.45
Fort Wayne	305	57,399	493,350	53,904	...	.76
Gary	487	45,293	690,455	37,185	98	1.22
Hammond	155	20,560	239,545	17,962	98	.68
Indianapolis	....	611,177	3,123,282	.....	....	2.30
Kokomo	189	105,614	456,595	87,532	....	4.80
Lafayette	205	14,261	198,825	13,717	100	.68
Marion	254	31,000	.....	.....	99	1.48
Michigan City	137	25,289	214,100	16,838	96	1.20
Muncie	117	238,299	373,944	167,524	98	9.16
New Albany	205	46,000	.....	46,000	98	1.85
Richmond	156	6,677	47,550	.....	100	.27
South Bend	448	34,912	632,650	31,082	98	.51
Terre Haute	431	69,452	584,681	69,452	98	1.07
Iowa.*						
Burlington	171	124,768	356,990	124,768	99	5.14
Cedar Rapids	269	186,241	1,075,330	164,314	98	4.58
Clinton	219	325,000	.....	314,500	99	12.46
Council Bluffs	160	47,722	558,595	45,084	99	1.52
Davenport	368	426,090	761,605	321,930	98	8.80
Des Moines	999	288,159	4,170,475	282,061	97	2.73

New Britain	246	57,088	.....	.....	100	1.04
New Haven	812	154,409	2,367,305	115,271	99	1.03
New London	100	43,753	592,700	41,040	100	2.19
Norwich	185	43,414	327,400	42,964	99	1.45
Stamford	201	104,784	430,750	103,865	97	3.08
Waterbury	531	159,480	1,507,584	145,043	99	1.88
Delaware.						
Wilmington	257	53,289	131,650	53,289	....	.56
Dist. of Columbia.						
Washington	1,395	359,810	4,842,594	.....	96	1.01
Florida.						
Jacksonville	484	236,009	2,438,050	216,011	96	2.95
Key West	31	206,995	172,750	102,054	93	9.41
Pensacola	381	47,885	96,400	47,885	95	1.77
Tampa	342	206,106	1,654,950	184,028	97	3.75
Georgia.						
Atlanta	1,390	503,485	4,592,006	476,893	94	2.72
Augusta	446	605,525	.....	596,734	99	11.87
Columbus	225	34,362	781,566	34,240	98	1.37
Macon	435	73,638	3,749,290	70,416	98	1.60
Savannah	451	122,746	5,882,372	113,104	97	1.64
Idaho.						
Boise	74	23,512	90,825	16,068	....	.78
Illinois.						
Alton	129	57,140	190,900	39,540	97	2.60
Aurora	187	91,161	570,200	89,411	94	2.76
Belleville	145	23,164	149,950	10,150	99	.93
Bloomington	144	17,259	474,700	17,259	100	.64
Chicago	13,634	5,111,984	45,078,622	4,544,397	99	2.08
Chicago Heights	88	23,460	1,020,050	22,900	96	1.17
Danville	315	219,699	851,735	183,558	99	6.86
Decatur	268	164,010	1,962,020	155,366	99	4.00
East St. Louis	432	201,684	.....	182,927	98	2.69
Elgin	99	9,767	395,900	8,642	99	.35
Evanston	256	26,786	1,349,900	26,146	99	.96
Freeport	127	14,316	74,952	13,648	99	.67
Galesburg	156	40,771	449,175	39,471	100	1.66
Joliet	209	266,350	701,350	254,134	99	6.83
Moline	120	14,948	122,600	12,153	98	.51
Oak Park	166	21,973	695,500	20,073	100	.84
Dubuque	194	223,471	1,526,545	212,166	99	5.35
Ottumwa	165	30,606	297,214	30,606	100	1.36
Sioux City	398	269,669	8,334,312	261,733	99	4.37
Waterloo	257	163,970	503,500	134,883	99	4.05
Kansas.						
Atchsion	97	25,290	142,250	24,940	99	1.41
Hutchison	105	19,970	.....	.....	100	.95
Kansas City	692	114,192	9,064,888	105,349	99	1.18
Leavenworth	142	34,577	203,660	28,151	99	1.56
Topeka	302	232,731	1,185,459	226,393	99	4.48
Wichita	243	43,779	341,250	37,778	....	.67
Kentucky.						
Covington	357	14,116	610,215	12,513	99	.25
Lexington	261	35,835	795,000	31,415	100	.90
Louisville	1,181	491,589	7,322,208	491,589	92	1.97
Newport	147	9,124	242,680	8,033	99	.29
Paducah	271	55,000	1,456,052	51,003	100	2.20
Louisiana.						
New Orleans	850	474,648	15,236,805	474,648	95	1.30
Shreveport	330	290,159	1,948,105	230,246	....	7.64
Maine.						
Bangor	286	39,537	532,685	39,537	99	1.58
Lewiston	287	94,141	1,418,794	76,650	100	3.14
Portland	735	172,531	1,500,671	162,626	....	2.74
Maryland.						
Baltimore	2,062	604,717	7,110,540	590,024	99	1.01
Cumberland	84	39,221	231,470	33,319	92	1.45
Massachusetts.*						
Beverly	243	42,550	274,049	42,550	100	1.85
Boston	5,532	3,004,599	45,352,814	2,837,416	99	4.03
Brockton	672	63,018	3,574,486	92,080	99	1.01
Brookline	313	20,528	507,350	19,938	100	.61
Cambridge	663	212,990	2,314,642	181,363	99	1.96
Chelsea	534	133,646	1,932,080	126,294	98	3.09
Chicopee	317	63,750	277,425	61,960	99	2.11
Everett	303	56,017	1,900,681	55,981	98	1.49
Fall River	483	264,011	16,205,070	221,160	99	2.13
Fitchburg	284	44,860	1,687,050	43,845	100	1.13
Gloucester	198	44,964	739,095	36,296	99	1.84
Haverhill	572	192,246	2,147,308	186,135	99	3.89

* State Census of 1915.

STATISTICS OF FIRES IN 1915 IN AMERICAN CITIES—*Continued.*

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Thereon.	Total Insurance Loss.	% of Fires Confined to Bldg. or Place of Origin.	Loss Per Capita.
		$	$	$		$
Massachusetts.*—*Cont.*						
Holyoke	459	85,381	6,420,385	83,962	99	1.40
Lawrence	497	44,217	758,554	43,217	97	.49
Leominster	230	9,809	370,150	9,089	100	.56
Lowell	945	182,355	2,026,736	170,227	99	1.70
Lynn	1,061	185,749	12,578,190	180,548	....	1.94
Malden	402	175,887	781,494	175,887	100	3.60
Medford	453	92,738	493,500	82,763	99	3.04
New Bedford	641	176,055	.....	.....	99	1.61
Newton	750	109,709	1,009,937	109,709	99	2.54
North Adams	127	47,356	641,200	44,501	100	2.15
Northampton	158	33,169	284,960	33,169	100	1.53
Pittsfield	197	97,731	915,690	85,731	98	2.47
Quincy	534	80,039	612,404	77,939	99	1.97
Revere	326	37,856	337,050	.....	98	1.51
Salem	298	217,754	1,573,654	.....	100	5.85
Somerville	644	72,409	694,450	69,044	99	.85
Springfield	931	160,996	3,707,093	155,133	99	1.56
Taunton	....	45,357	580,872	40,502	98	1.25
Waltham	304	57,539	411,975	55,148	100	1.91
Worcester	1,676	310,186	5,747,226	288,485	99	1.91
Michigan.						
Battle Creek	193	25,275	220,400	16,662	100	.84
Bay City	400	92,634	1,645,660	.....	98	1.85
Detroit	3,705	1,386,394	10,901,635	.....	....	2.31
Flint	273	58,067	163,150	36,997	98	1.12
Grand Rapids	583	406,576	5,101,661	300,778	98	3.25
Jackson	229	26,547	415,715	24,700	99	.70
Kalamazoo	214	54,018	324,003	.....	....	1.15
Lansing	197	32,281	1,169,400	25,628	99	.75
Muskegon	210	150,290	917,004	146,358	98	5.57
Port Huron	149	145,510	544,899	145,510	97	6.06
Saginaw	401	127,064	1,221,419	.....	99	2.27
Minnesota.						
Duluth	503	173,764	1,786,130	166,699	97	1.89
Minneapolis	2,100	1,274,556	19,904,243	1,219,282	98	3.60
Saint Paul	1,196	1,026,204	7,128,552	.....	94	4.11
Winona	89	7,300	170,000	7,214	100	.32

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Thereon.	Total Insurance Loss.	% of Fires Confined to Bldg. or Place of Origin.	Loss Per Capita.
		$	$	$		$
New York.*						
Albany	1,052	290,052	3,856,902	258,165	98	2.69
Amsterdam	148	81,697	1,618,800	80,948	98	2.38
Auburn	128	21,392	1,531,500	19,992	100	.66
Binghamton	204	123,298	578,060	121,121	99	2.30
Buffalo	1,855	769,883	11,908,507	769,883	99	1.67
Cohoes	90	21,279	1,039,788	20,234	99	.91
Dunkirk	112	19,090	149,893	19,090	100	1.07
Elmira	262	118,418	1,488,065	118,268	95	2.95
Glens Falls	123	37,761	382,250	36,309	100	2.31
Gloversville	112	105,302	424,400	105,112	96	4.97
Jamestown	130	159,376	4,600,750	136,358	98	4.21
Kingston	133	26,131	.....	25,331	100	.99
Lackawanna	73	22,037	91,700	.....	98	1.40
Lockport	74	174,000	420,500	174,000	97	9.31
Mt. Vernon	243	41,536	1,163,160	40,676	99	1.11
Newburgh	61	19,173	14,146	4,677	100	.69
New Rochelle	146	97,762	610,090	94,607	98	3.08
New York City	14,867	5,757,018	.....	.....	98	1.00
Manhattan, Bronx and †Richmond	9,358	3,851,180	.....	.....	99	1.15
Brooklyn and Queens	5,509	1,950,838	.....	.....	98	.80
Oswego	150	130,797	598,499	130,797	92	5.14
Poughkeepsie	126	68,465	473,750	66,694	99	2.09
Rochester	1,193	462,024	.....	.....	99	1.86
Rome	121	87,156	714,600	87,156	98	3.97
Schenectady	427	157,000	.....	.....	....	1.95
Syracuse	706	226,413	2,022,874	226,413	....	1.56
Troy	258	203,337	1,798,062	203,337	....	2.69
Utica	351	121,862	2,743,179	116,623	99	1.51
Watertown	163	29,973	503,250	29,555	99	1.11
White Plains	71	15,000	.....	.....	100	.78
Yonkers	562	113,979	1,694,050	109,879	100	1.25
North Carolina.						
Asheville	137	68,822	294,500	60,302	96	3.37
Charlotte	285	178,293	2,049,219	163,108	98	4.15
Durham	95	104,915	234,758	.....	94	4.37

Mississippi.						
Jackson	332	40,413	603,065	38,066	95	1.39
Meridian	580	134,454	1,074,595	134,454	97	4.80
Vicksburg	251	96,217	475,950	96,217	86	4.37
Missouri.						
Hannibal	99	13,986	29,050	9,266	100	.64
Joplin	299	25,610	184,225	21,752	97	.73
Kansas City	2,864	578,635	21,471,589	511,326	97	2.03
St. Joseph	575	249,740	1,328,185	229,740	98	3.12
St. Louis	4,515	1,432,061	10,938,461	1,379,203	92	1.79
Sedalia	200	29,663	228,693	29,663	97	1.48
Springfield	392	131,287	580,755	108,911	99	2.85
Montana.						
Butte	248	27,017	2,144,645	22,812	99	.56
Great Falls	156	25,882	622,475	19,872	98	1.29
Nebraska.						
Lincoln	302	185,550	1,238,019	164,742	99	3.71
Omaha	1,131	335,602	.....	319,465	99	2.03
New Hampshire.						
Concord	367	55,379	133,680	22,800	100	2.41
Manchester	530	106,930	742,842	89,060	99	1.34
Nashua	332	62,066	396,800	57,173	100	2.07
New Jersey.*						
Atlantic City	299	142,487	.....	63,903	98	2.76
Bayonne	343	135,118	948,645	135,118	99	2.10
Camden	346	411,731	785,449	.....	....	4.03
East Orange	233	12,160	.....	.....	99	.30
Elizabeth	309	91,496	1,822,942	91,496	98	1.12
Hoboken	274	163,734	1,648,375	152,445	97	2.42
Jersey City	1,104	310,092	2,446,675	287,972	98	1.15
Kearny	95	17,611	113,950	13,441	100	.80
Montclair	229	14,051	142,200	14,051	...	.56
Newark	1,313	1,131,117	13,604,339	934,407	93	3.08
New Brunswick	158	13,752	364,752	13,752	98	.46
Orange	137	21,193	154,800	21,193	100	.1
Passaic	320	83,100	3,046,980	83,100	99	1.36
Paterson	523	340,124	5,499,725	333,479	96	2.73
Plainfield	207	40,021	324,585	39,996	100	1.63
Trenton	294	837,013	.....	465,453	....	8.11
West Hoboken	80	29,000	798,700	27,000	99	.75
West New York	45	7,578	143,350	7,533	100	.33
Raleigh	161	259,265	628,575	123,655	99	.37
Wilmington	182	48,649	588,250	43,849	95	1.39
Winston-Salem	99	30,965	484,700	.....	96	1.03
Ohio.						
Akron	454	76,005	1,635,740	68,216	100	.84
Ashtabula	94	32,135	.....	32,135	....	1.53
Canton	237	32,254	2,518,612	28,024	100	.48
Cincinnati	1,793	365,570	11,134,086	324,579	99	.90
Cleveland	2,788	991,931	9,181,677	873,652	....	1.48
Columbus	735	274,124	1,209,239	244,151	98	1.31
Dayton	825	213,042	1,129,835	174,727	95	1.70
East Liverpool	157	66,844	1,360,200	51,045	99	2.47
Findlay	69	15,445	46,965	5,825	100	1.00
Hamilton	191	24,914	1,812,800	24,589	99	.3
Lakewood	189	20,861	271,750	20,861	100	.95
Lima	203	14,722	533,287	14,257	99	.42
Lorain	109	11,465	274,210	9,302	94	.33
Mansfield	93	13,401	151,450	13,401	100	.59
Marion	87	42,765	129,420	41,755	100	1.86
Newark	97	5,621	195,375	4,300	100	.20
Norwood	76	2,395	40,800	2,395	100	.11
Portsmouth	112	8,269	21,500	.....	96	.29
Sandusky	90	66,600	1,251,375	65,869	99	3.03
Springfield	247	102,250	1,173,415	81,775	100	1.93
Steubenville	117	2,673	.....	2,330	100	.10
Toledo	1,067	390,431	6,597,580	376,831	98	1.95
Youngstown	645	92,753	12,489,205	87,005	98	.88
Zanesville	91	18,378	89,450	15,744	95	.59
Oklahoma.						
Muskogee	299	51,152	64,925	41,246	99	1.35
Oklahoma City	627	221,922	978,810	.....	97	2.66
Tulsa	231	11,116	.....	.....	100	.37
Oregon.						
Portland	1,225	1,297,701	8,695,714	1,133,496	97	4.72
Pennsylvania.						
Allentown	180	60,005	635,905	48,644	99	.96
Altoona	471	50,406	1,174,175	46,457	98	.88
Braddock	80	19,138	101,800	17,138	94	.91
Butler	68	15,314	.....	.....	98	.61
Chester	172	97,583	385,849	.....	97	2.20
Dunmore	36	58,920	81,900	51,255	88	2.81
Easton	117	12,784	186,550	11,819	99	.41

* State Census of 1915. † Insurance loss for Manhattan and Bronx as reported by the Fire Patrol, $5,552,128, or $.95 per capita with an exposure loss of $98,606.

STATISTICS OF FIRES IN 1915 IN AMERICAN CITIES—*Continued.*

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Thereon.	Total Insurance Loss.	% of Fires Confined to Bldg. or Place of Origin.	Loss Per Capita.
Pennsylvania—*Cont.*		$	$	$		$
Erie	324	583,672	1,834,950	583,672	98	7.78
Harrisburg	288	322,257	100,890	.....	....	4.48
Hazleton	60	37,952	285,450	37,952	93	1.36
Homestead	87	3,449	.....	.....	100	.16
Johnstown	431	27,233	2,626,600	21,442	99	.42
Lancaster	95	41,834	256,200	41,834	97	.82
Lebanon	32	39,390	.....	39,390	93	1.79
New Castle	289	83,597	605,450	.....	....	2.09
Norristown	51	5,091	55,200	4,491	96	.17
Philadelphia	5,034	1,981,873	77,880,525	1,854,979	97	1.18
Pittsburgh	2,001	482,168	13,796,860	.....	98	.85
Pottsville	54	10,025	179,700	7,040	98	.44
Reading	150	75,847	.....	.....	89	.69
Scranton	532	199,457	2,316,422	185,790	98	1.38
Shamokin	41	7,680	119,206	5,200	89	.37
Shenandoah	29	6,100	.....	4,200	....	.21
‡South Bethlehem	35	26,525	112,525	21,440	97	1.15
Washington	124	11,147	.....	.....	99	.45
Wilkes Barre	270	74,615	629,830	54,892	97	.99
Wilkinsburg	105	164,972	513,550	.....	....	7.50
Williamsport	149	191,993	1,286,690	115,577	97	5.48
York	80	39,309	.....	.....	....	.79
Rhode Island.*						
Central Falls	105	.....	.....	.....	....	....
Newport	175	14,629	92,925	14,629	100	.48
Pawtucket	472	71,658	826,972	65,039	100	1.30
Providence	1,816	363,075	7,320,016	326,780	99	1.47
Woonsocket	310	61,480	842,720	61,480	99	1.53
South Carolina.						
Charleston	227	95,519	628,510	86,856	98	1.62
Columbia	293	176,014	493,675	174,940	91	3.69
Spartanburg	116	38,927	854,024	35,552	90	1.85
Texas.—*Cont.*		$	$	$		$
Galveston	505	306,269	759,890	93,374	98	6.52
Houston	911	409,323	4,251,656	279,879	87	3.56
San Antonio	622	274,459	3,122,891	248,151	95	2.29
Waco	176	74,095	.....	.....	....	1.85
Utah.						
Ogden	254	49,992	368,775	36,149	99	1.67
Salt Lake City	661	131,320	3,206,355	104,519	99	1.19
Vermont.						
Burlington	143	6,732	177,975	6,062	100	.32
Virginia.						
Danville	72	13,680	.....	.....	100	.55
Lynchburg	185	58,644	1,419,700	58,219	99	1.78
Newport News	167	728,060	990,550	591,660	97	28.00
Norfolk	622	318,296	2,696,298	228,396	96	3.62
Petersburg	114	124,212	.....	.....	....	4.97
Portsmouth	151	88,212	334,467	67,131	75	2.26
Richmond	821	458,414	4,346,762	451,423	99	2.87
Roanoke	267	82,151	855,815	76,500	95	1.94
Washington.						
Bellingham	299	37,624	242,561	37,624	98	1.18
Everett	225	30,704	171,700	24,809	99	.88
Seattle	2,045	1,310,176	8,097,815	.....	98	4.23
Spokane	1,163	612,852	3,389,150	567,045	96	4.38
Tacoma	931	252,225	796,141	209,408	99	2.45
Walla Walla	151	119,593	372,050	67,144	98	4.98
West Virginia.						
Charleston	176	42,769	651,764	40,653	93	1.43
Huntington	168	23,826	64,555	18,691	99	.54
Parkersburg	74	7,533	.....	.....	100	.34
Wheeling	177	133,748	1,439,100	103,148	99	2.67

* State Census of 1915. ‡ 10 months.

Tennessee.						
Chattanooga	361	70,425	1,480,780	73,609	97	1.28
Knoxville	271	27,934	.....	24,228	100	.70
Memphis	1,370	424,900	2,359,449	306,455	96	2.91
Nashville	725	385,796	4,114,016	338,956	95	3.33
Texas.						
Austin	218	54,279	261,072	38,422	98	1.51
Beaumont	230	41,544	38,166	3,368	97	1.36
Dallas	834	524,076	7,131,188	345,292	93	4.52
El Paso	307	78,713	2,910,213	68,794	100	1.43
Ft. Worth	705	170,621	3,759,950	145,271	96	1.82
Wisconsin.						
Eau Claire	148	10,173	142,805	9,722	100	.54
Fond du Lac	134	34,167	558,350	22,033	....	1.71
Green Bay	103	60,821	560,660	54,008	98	2.10
Kenosha	106	15,462	175,203	15,462	99	.52
La Crosse	129	54,331	349,450	.....	99	1.70
Madison	254	336,804	659,347	314,804	100	1.05
Milwaukee	2,150	487,009	20,288,611	478,755	99	1.14
Oshkosh	114	29,489	205,087	29,489	97	.82
Racine	176	45,358	561,035	44,308	100	1.01
Sheboygan	70	8,078	292,879	8,078	97	.27
Superior	264	101,445	1,226,731	98,905	100	2.25

STATISTICS OF FIRES IN 1915 IN FOREIGN CITIES.

Prepared for the National Board of Fire Underwriters by its Committee on Statistics and Origin of Fires.

		$	$	$		$
Australia.						
Melbourne	2,058	.....	.....	.....	94	....
Sydney	1,585	.....	.....	.....	....	....
Canada.						
Halifax*	244	70,512	478,900	66,783	....	1.47
Hamilton*	353	141,562	2,781,820	136,902	89	1.40
St. Johns	60	.....	.....	.....	57	....
Vancouver*	672	609,128	3,386,082	430,543	98	6.09
Chile.						
Valparaiso	84	127,000	351,000	127,000	81	.58
Denmark.						
Copenhagen	792	.....	.....	.....	.99	....
England.						
Birkenhead	182	481,700	4,559,070	219,855	97	3.38
Birmingham	1,073	533,440	20,082,500	513,600	98	.63
Bolton	79	67,110	.....	.....	100	.36
Cardiff	155	61,770	.....	.....	100	.34
Lancaster	12	7,215	.....	.....	100	.17
Leeds	286	282,205	5,056,250	276,020	100	.62
London	6,167	5,149,940	.....	.....	....	1.14
York	24	21,380	.....	.....	....	.26
France.						
Lyons	315	177,400	.....	177,400	....	.32
Marseilles	453	216,712	547,308	193,718	99	.39
Paris	4,744	3,647,384	.....	.....	....	1.28
Germany.						
Aachen*	243	39,986	10,596,403	.....	...	.25
Berlin	1,956	.....	.....	.....	100	....
Bremen*	296	204,457	16,759,176	204,457	100	.78
Dresden	464	.....	.....	.....	100	....
Flensburg	39	.....	.....	.....	100	....
Ireland.						
Belfast	245	178,030	.....	.....	....	.46
Dublin	221	209,905	3,174,420	208,640	100	.67
Italy.						
Florence	211	53,076	.....	.....	...	.22
Messina	138	58,760	.....	.....	100	.40
Milan	941	537,735	.....	.....	100	.78
Norway.						
Christiana	333	182,131	2,988,857	182,131	99	.72
Philippine Islands.						
Manila	133	235,480	1,787,350	90,138	82	1.00
Russia.						
Moscow	1,261	1,895,684	.....	.....	74	.95
Scotland.						
Aberdeen	176	41,855	1,741,890	41,855	99	.26
Edinburgh	599	177,835	5,260,920	175,775	99	.53
Glasgow	1,840	2,265,000	.....	.....	....	2.19
Spain.						
Madrid	615	1,909,060	.....	.....	59	3.13
Sweden.						
Stockholm	330	113,593	15,238,830	113,593	99	.29
The Netherlands.						
The Hague	641	45,929	.....	.....	99	.14

Average loss per capita for cities listed or marked*: Canada, $2.79; Chile, 58 cents; England, $1.03; France, $1.02; Germany, 49 cents; Ireland, 55 cents; Italy, 62 cents; Scotland, $1.62.

Comparative Exhibit of Fire Insurance Premiums in New York City.

Below we present a table showing the premiums collected in New York city for two years as compiled from the semi-annual returns of the fire patrol to the New York Board of Fire Underwriters:

NAME AND LOCATION OF COMPANY.	1915.	1914.
NEW YORK.	$	$
American Eagle, New York	19,788	.....
Assurance Co. of America	45,602	46,986
Caledonian American	40,072	35,643
City of New York	115,115	133,886
Colonial	27,440	41,015
Commercial Union Fire	23,106	64,442
Commonwealth	70,826	93,971
Continental	332,972	363,481
Fidelity-Phenix	239,095	253,690
German Alliance	50,814	55,273
German-American	723,579	818,846
Germania	200,337	232,916
Globe and Rutgers	250,949	309,195
Hamilton	13,543	19,225
Hanover	186,550	170,668
Home	1,072,282	1,066,686
Imperial‡	46,279	39,669
Knickerbocker	13,645	7,905
Liverpool & London & Globe	776	8,662
Lumber	.....	41,819
Mercantile, New York§	19,548	.....
Merchants Fire	90,871	86,408
New York Underwriters	.....	44,778
Niagara	262,507	308,601
Northern	48,320	58,854
North British and Mercantile	26,961	44,166
North River	267,347	323,572
Pacific	34,330	40,269
Queen of America	150,873	149,520
Richmond	42,148	50,985
Safeguard, New York	29,607	.....
Stuyvesant	48,566	67,729
United States	123,685	150,185
Vulcan	46,370	31,225
Westchester	213,583	244,049
Williamsburgh City, B'klyn	187,964	230,464
Lloyds.		
Allied Underwriters	3,996	3,727
American Ex. Underwriters	26,634	24,562
American Lloyds	10,816	17,274
Great Western Lloyds	16,195	9,619
Individual Underwriters	38,974	45,596
Lumber Underwriters	2,225	3,861
Merchants Fire Lloyds	.....	1,396
National Underwriters	3,483	6,628
New York and Boston Lloyds	4,206	7,865
New York Fire & Marine Und	2,845	8,389
New York Reciprocal Undrs.	53,952	64,441
North Amer. Inter Insurers.	23,910	25,574
Norwegian Underwriters	6,044	6,136
Union Underwriters	6,782	6,512
Workmens Furniture F. Assn.	3,895	3,793
NEW YORJ STATE.		
Agricultural, Watertown	97,331	126,271
Albany, Albany	21,939	31,047
Buffalo Commercial†	....	*6,276
Buffalo German, Buffalo	42,288	61,930
Commerce, Albany	19,207	14,890
Glen Cove Mutual, Glen Cove	6,347	4,234
Glen Falls, Glen Falls	115,000	133,837
Mutual, Albany	12,276	2,662

NAME AND LOCATION OF COMPANY.	1915.	1914.
NEW YORK STATE—*Cont.*	$	$
National Lumber, Buffalo	35,230	43,670
Seneca, Buffalo	13,613	3,464
Union, Buffalo	30,292	39,145
ARIZONA.		
Arizona, Phoenix	15,861	18,741
CALIFORNIA.		
California, San Francisco	13,309	7,686
Firemans Fund, San Francisco	116,045	123,519
Vulcan, Oakland	3,550	4,179
COLORADO.		
Merchants, Denver	8,771	11,040
CONNECTICUT.		
Aetna Hartford	503,444	460,933
Connecticut, Hartford	98,005	108,809
Hartford, Hartford	261,577	290,423
National, Hartford	241,676	264,860
Orient, Hartford	88,394	106,407
Phoenix, Hartford	195,539	219,462
Security, New Haven	58,865	60,932
Standard, Hartford	33,700	34,037
DISTRICT OF COLUMBIA.		
Arlington, Washington	924	4,164
Firemens, Washington	21,642	15,660
First National, Washington	38,144	11,900
Potomac, Washington	21,555	*5,591
GEORGIA.		
Georgia Home, Columbus	2,834	.....
ILLINOIS.		
Central National, Chicago†	.....	*9,357
German, Peoria	.....	25,818
Federal Union, Chicago	7,715	.....
Millers National, Chicago	32,162	39,592
INDIANA.		
Sterling, Indianapolis	.....	47,405
IOWA.		
Dubuque F.& M., Dubuque.	70,789	18,397
LOUISIANA.		
Mechs.&Traders, New Orleans	51,704	50,243
MARYLAND.		
Citizens, Baltimore†	.....	72,515
German-American, Baltimore	35,362	41,048
MASSACHUSETTS.		
Berkshire Mut., Pittsfield	2,051	1,353
Boston	127,002	156,628
Fitchburg Mut., Fitchburg	1,310	.....
Massachusetts F.&M., Boston.	33,483	41,515
Merrimack Mut., Andover	137	*80
Old Colony, Boston	32,346	42,458
Salem Mut., Saoem	.....	*330
Springf'd.F.&M., Springf'd	142,120	147,922

* For six months only. † Retired from business. ‡ Formerly the Pelican.
§ Formerly the North British and Mercantile of New York.

COMPARATIVE EXHIBIT OF FIRE INSURANCE PREMIUMS—*Continued*

NAME AND LOCATION OF COMPANY.	1915.	1914.
MICHIGAN.	$	$
Columbian National, Detroit.	45,052	25,816
Detroit F. and M., Detroit...	51,379	57,855
Detroit National, Detroit....	18,029	22,659
Michigan Commercial, Lans'g	36,291	40,089
Michigan F. and M., Detroit.	42,554	45,279
Michigan Millers, Lansing...	27,275	38,428
MINNESOTA.		
Minneapolis F. & M., Minn..	39,660	32,185
Northwestern F. & M., Minn.	2,891	1,644
St. Paul F. & M., St. Paul...	128,957	136,688
MISSOURI.		
American Central, St. Louis..	92,855	107,980
Citizens, St. Luois.....	20,672	22,775
Individual Und., St. Louis....	.....	*1,980
NEW HAMPSHIRE.		
Capital, Concord.....	44,268	54,120
Granite State, Portsmouth...	21,141	16,724
New Hampshire, Manchester	49,491	51,680
NEW JERSEY.		
American, Newark.....	186,058	242,696
Camden.....	81,614	97,139
Eagle, Newark.....	2,954	.....
Firemens, Newark.....	184,238	201,364
Firemens Underwriters, Newk	.....	*595
National F.&M.,Elizabeth...	.....	*9,688
Newark, Newark.....	81,021	64,617
New Jersey, Newark.....	23,782	43,340
New Brunswick, New Bruns..	37,374	40,604
Standard, Trenton.....	27,625	29,169
NEW MEXICO.		
Occidental, Albuquerque.....	743	1,770
NORTH CAROLINA.		
Dixie, Greensboro.....	18,035	44,120
OHIO.		
Amer. Druggists, Cincinnati.	4,945	4,560
Central Mfrs., Van Wert....	7,383	645
Cleveland Nat., Cleveland...	18,460	*2,273
Ohio Farmers, Le Roy.....	37,118	45,304
Teutonia, Dayton.....	6,888	9,417
PENNSYLVANIA.		
Allemannia, Pittsburg.....	42,277	52,089
Alliance, Philadelphia.....	52,925	68,810
American, Philadelphia*h*.....	.....	20,679
County Fire of Phila., Phila..	8,901	26,546
Farmers, York.....	28,449	32,613
Fire Association, Philadelhpia	179,879	225,879
Franklin, Philadelphia.....	88,936	77,848
German, Pittsburg.....	22,568	35,210
German-American, Pittsburg.	20,708	19,802
Girard F. & M., Philadelphia.	27,440	23,507
Humboldt, Pittsburg.....	20,125	26,595
Independence, Philadelphia..	9,784	4,789
Ins.Co.ofNorthAmerica, Phil.	193,356	209,645
Ins. Co. of State of Pa., Phil.	63,363	68,754
Lumbermens, Philadelphia...	20,607	21,282
Mechanics, Philadelphia.....	22,410	31,294
Nat.-Ben Franklin, Pittsburg	92,391	104,736
National Union, Pittsburg...	61,047	79,135
North Branch, Sunbury.....	4,907	.....
Pennsylvania, Philadelphia...	51,905	125,356
Peoples Nat., Philadelphia...	97,769	100,755
Pittsburgh, Pittsburg.....	9,694	14,951
Reliance, Philadelphia.....	73,525	87,624
Teutonia Fire, Pittsburg.....	18,584	28,170

NAME AND LOCATION OF COMPANY.	1915.	1914.
PENNSYLVANIA—*Cont.*	$	$
United Firemens, Phila.....	74,279	69,095
Western, Pittsburg.....	56,285	53,884
RHODE ISLAND.		
Equitable F. & M., Prov.....	59,024	50,173
Pawtucket Mut., Pawtucket.	1,876	*397
Providence Washington, Prov	147,157	177,501
Rhode Island, Providence...	46,086	41,641
VIRGINIA.		
Virginia F. & M., Richmond.	65,970	79,628
WEST VIRGINIA.		
German, Wheeling.....	7,150	56,114
WISCONSIN.		
Concordia, Milwaukee.....	61,785	77,340
Milwaukee Mechancis, Mil...	71,122	84,396
Northwestern Nat., Mil.....	60,631	53,364
CANADA.		
British America, Toronto....	83,424	99,743
Western, Tornoto.....	69,951	87,708
FRANCE.		
Generale, Paris.....	44,706	54,214
National, Paris.....	25,790	33,732
Phenix, Paris.....	36,645	41,965
Union, Paris.....	19,113	31,451
Urbaine, Paris.....	28,898	34,566
GERMANY.		
Aachen & Munich, Aix-la-C.	91,334	113,909
Hamburg-Bremen, Hamburg.	61,945	59,262
Nord-Deutsche, Hamburg....	49,131	75,510
Prussian National, Stettin...	40,610	60,421
GREAT BRITAIN.		
Atlas, London.....	89,910	111,922
Caledonian, Edinburgh.....	143,947	183,297
Century, Edinburgh.....	36,271	21,213
Commercial Union, London..	316,450	505,605
Law Union and Rock,London	66,438	46,361
Liverpool &Lon.&Globe, Liv.	981,102	1,037,789
London Assur. Corp., Lon...	192,163	235,832
London & Lancashire, Liv...	220,755	274,179
Lon. & Lan. L. & Gen., Lon..	27,196	*18,539
Nor. Brit. & Merc., London..	454,077	500,329
Northern, London.....	167,678	204,605
Norwich Union, Norwich....	125,997	140,657
Palatine, London.....	4,915	152,792
Patriotic, Dublin.....	2,013	.....
Phoeinx, London.....	209,723	229,582
Royal, Liverpool.....	498,455	540,672
Royal Exchange, London....	104,690	110,616
Scottish Un. & Nat., Edinb'g.	261,655	249,873
State, Liverpool..... ...	52,014	32,754
Sun, London.....	175,972	204,865
Union Assurance, London....	27,983	74,224
Yorkshire, York..	47,639	50,884
HOLLAND.		
Netherlands, Hague.....	40,733	45,854
RUSSIA.		
Salamandra.....	27,275	.....
SWEDEN.		
Svea, Gothenburg.....	57,008	78,284

* For six months only. † Retired from business. *h* Merged with Ins. Co. of State of Pennsylvania.

COMPARATIVE EXHIBIT OF FIRE INSURANCE PREMIUMS—*Continued.*

NAME AND LOCATION OF CO PANY.	1915.	1914.
AUTOMOBILE BUSINESS.	$	$
Aetna, Hartford	.....	153
Alliance, London	1,474	*516
Alliance, Philadelphia	3,503	1,836
American & Foreign, N. Y.	581	996
Automobile, Hartford	3,460	5,869
Boston, Boston	3,877	5,425
British & Foreign Mar., Liv.	581	996
Columbia, Jersey City	6,540	5,412
Federal, Jersey City	19,641	17,140
Firemans Fund, San Fran.	490	776
Indemnity Mut. Mar., London	1,511	2,609
Insurance Co. of N.A., Phila.	3,496	4,226
Mannheim, Mannheim	922	906
Marine Insurance Co., Lon.	5,207	5,856
Maryland Motor Car, Balto.	1,246	1,103
Massachusetts, Boston	2,194	3,209
Nord-Deutsche, Germany	1,009	410
Ocean Marine, Liverpool	249	427
Phoenix Assn., London	142	.....
Prov. Washington, Providence	370	376
Prussian Nat., Stettin	3,922	.....
Reliance Marine, Liverpool	249	427

NAME AND LOCATION OF COMPANY.	1914.	1913.
AUTOMOBILE BUSINESS—*Con.*	$	$
Royal Exchange, London	3,816	2,092
Sea, Liverpool	2,287	996
Tokio, Tokio	1,090	.....
Union Marine, Liverpool	943	722
U. S. Lloyds, N. Y.	4,227	5,936
Total New York State Cos.	5,254,503	5,820,376
Total Cos. of Other States.	5,959,271	6,653,426
Total Foreign Companies.	4,929,152	5,743,212
Total Automobile Business	73,025	67,875
Aggregates 1915 and 1914.	16,215,953	18,284,889
Aggregate, 1913	19,147,294	.....
" 1912	....	19,717,885
" 1911	.....	18,797,738
" 1910	.....	20,085,861
" 1909	.....	18,776,816
" 1908	.....	17,901,078
" 1907	.....	19,455,514
" 1906	.....	17,522,702
" 1905	.....	15,829,992

* For six months only.

INSURANCE LOSSES IN BROOKLYN, N. Y., FOR 20 YEARS.

Below will be found a tabulation of the insurances involved and insurance losses on buildings and contents, by fires in Brooklyn, N. Y., during the last twenty years, as reported by the Fire Insurance Salvage Corps:

YEARS.	Insurance on Buildings.	Loss on Buildings.	Ratio Loss to Insurance.	Insurance on Contents.	Loss on Contents.	Ratio Loss to Insurance.
	$	$		$	$	
1895–6	1,713,518	134,485	7.80	1,283,194	328,586	25.60
1897	2,884,944	150,476	5.21	1,351,651	280,369	20.74
1898	5,353,531	430,866	8.04	2,522,025	538,474	21.35
1899	8,771,351	563,469	6.42	3,965,278	577,655	14.56
1900	7,616,759	452,099	5.93	3,208,226	633,866	19.75
1901	6,379,312	521,939	8.07	7,179,924	1,151,709	16.04
1902	6,950,823	695,267	10.00	3,850,667	708,359	18.39
1903	10,532,218	402,416	3.80	2,903,742	383,579	13.21
1904	7,960,321	776,679	9.83	3,033,980	608,088	20.01
1905	8,495,669	629,131	7.40	3,247,812	492,038	18.13
1906	20,135,488	606,909	3.01	2,825,935	589,132	20.84
1907	18,767,113	725,492	3.86	4,266,717	847,179	19.85
1908	59,387,704	672,428	11.32	4,734,063	1,398,526	29.54
1909	19,533,471	586,705	3.34	4,184,708	778,143	18.59
1910	18,314,100	939,644	5.13	7,647,644	995,226	13.01
1911	19,162,544	1,178,272	6.14	8,018,596	1,931,395	24.08
1912	21,988,246	1,239,183	5.63	11,754,403	1,571,484	13.36
1913	17,970,111	623,212	3.46	4,506,169	820,011	18.19
1914	27,009,881	1,001,481	3.71	10,953,022	1,433,546	13.08
1915	27,442,170	699,806	2.55	12,384,559	1,275,987	10.30
Totals	$311,635,318	$13,029,964	4.18	$103,831,320	$17,343,355	16.70

Insurance Losses in New York.

The following table shows the insurance losses in New York city (boroughs of Manhattan and Bronx) for forty-four years ending December 31, 1915, compiled from the fire patrol reports:

YEARS.	Buildings.			Contents.		
	Insurance.	Loss.	Ratio of Loss to Insurance.	Insurance.	Loss.	Ratio of Loss to Insurance.
1872	$6,223,360	$728,725	11.70	$9,363,551	$2,682,611	28.65
1873	3,786,271	378,676	10.00	6,490,817	1,681,623	25.90
1874	3,105,924	291,443	9 38	5,402,965	1,129,939	20.91
1875	5,382,630	434,106	8 06	8,778,167	1,718,343	19.57
1876	5,768,035	416,841	7.22	8,126,658	2,624,645	32.29
1877	6,382,192	734,575	11.50	6,567,588	1,689,206	25.72
1878	6,398,426	395,047	6 17	7,463,578	1,324,240	17.74
1879	7,141,154	645,068	9.03	14,959,681	4,509,441	30.14
1880	6,242,397	704,795	11.29	8,636,592	2,053,240	23.77
1881	8,136,548	542,896	6.67	11,144,994	3,165,019	28.39
1882	9,646,272	864,618	8.96	11,536,119	3,004,603	26.04
1883	10,815,881	777,493	7.18	12,308,650	2,526,435	20.52
1884	10,657,078	643,744	6.04	14,667,914	3,088,826	21.05
1885	13,272,299	958,588	7.22	15,664,199	2,788,927	17.80
1886	11,025,621	653,383	5.92	11,107,572	2,379,965	21.42
1887	15,666,405	1,108,714	7.07	17,928,690	4,197 097	23.40
1888	17,188,870	1,314,872	7.64	16,244,977	3,726,957	22.94
1889	13,648,321	1,056,549	7.74	14,052,720	3,042,903	21.65
1890	14,711,743	800,768	5.85	14,399,977	2,925,237	20.31
1891	18,268,692	1,610,266	8.85	15,190,739	4,597,941	30.26
1892	19,067,572	1,258,661	6.60	12,803,038	3,110,421	24.29
1893	21,272,233	1,494,607	7.02	14,365,730	3,642,747	25.35
1894	21,152,415	1,081,778	5.11	13,993,560	2,610,219	18.65
1895	19,954,269	1,063,328	5.33	10,782,646	2,371,570	21.99
1896	24,753,499	1,015,187	4.10	14,864,703	2,736,358	18.40
1897	25,398,474	801,694	3.15	12,133,154	2,208,997	18.20
1898	39,326,676	1,382,553	3.51	13,735,161	2,771,448	20.17
1899	43,021,638	2,282,538	5.30	32,013,617	4,899,229	15.30
1900	44,881 662	1,677,128	3.73	20,642,944	3,684,857	17.85
1901	40,888,809	1,204,530	2.95	30,133,678	4,185,638	13.79
1902	42,399,796	1,114,662	2.58	33,671,879	3,414,133	10 14
1903	56,334,038	1,479,471	2.63	22,031,708	3,870 162	17.57
1904	62,250,149	1,778,350	2.86	23,833,602	4,655,620	19.53
1905	75,251,170	2,350,971	3.12	30,220,581	4,737,108	15.66
1906	74,760,577	2,204,142	2.95	44,116,081	5 677,506	12.87
1907	91,677,747	2,380,844	2.60	49,919,497	6,830,952	13.68
1908	96,454,693	2,212,178	2.30	37,813,240	6,520,343	17.24
1909	119,222,922	1,983,110	1.66	31,706,388	5,959,142	18.79
1910	180,047,777	2,205,660	1.23	38,061 664	5,696,763	14.96
1911	181,469,142	2,699,302	1.48	51,081,402	7,072,973	13.84
1912	169,860,538	2,512,980	1.48	37,685,432	6,695,840	17.77
1913	175,511,563	1,772,027	1.01	51,252,194	4,626,842	9.01
1914	245,910,653	2,278,855	.93	46,489,536	5,661,948	12.20
1915	203,064,556	1,574,060	.78	45,050,232	3,978,068	8.83
Totals	$2,267,400,690	$56,878,684	2.51	$948,737,818	$162,476,154	17.13

FIRE PREMIUMS RECEIVED

Below will be found the premium receipts of the respective fire insurance companies in 1915 in the (as in Brooklyn) the figures given represent only the premiums received in the district covered by limits of the borough.

NAME AND LOCATION OF COMPANY.	BOSTON, MASS.	BROOKLYN, N. Y.	CHICAGO, ILL.†	KANSAS CITY, MO.
	$	$	$	$
Aachen-Munich, Aix-la-Chappelle	23,563	23,497	87,362	11,511
Aetna, Hartford	31,900	135,266	430,505	31,390
Aetna A. and L., Hartford	3,898	.....	.....	.....
Agricultural, Watertown	17,363	19,056	107,976	15,695
Allegheny Underwriters, Pittsburg	.....	.....	2,828	.....
Albany, Albany	17,363	19,056	.....	.....
Allemannia, Pittsburgh	6,734	7,186	28,383	.....
Alliance, Philadelphia	22,835	10,231	17,841	.....
Allied Undrs. at New York and Chicago, N. Y.	.....	1,676	.....	.....
American, Newark	44,110	48,434	204,831	25,317
American Central, St. Louis	68,642	52,941	54,794	16 822
American Mutual, Providence	.....	.....	1,160	.....
American Druggists, Cincinnati	.....	3,143	15,670	143
American Eagle, New York	6,106	9,290	.....	470
American Exchange Underwriters, New York	.....	6,164	.....	.....
American Lloyds, New York	9,745	1,792	8,937	589
Arizona Fire, Phoenix	6,146	7,979	.....	5,559
Arkwright Mutual, Boston	11,778	.....	.....	.....
Arlington, Washington	7,797	1,109	.....	.....
Assurance Co, of America, N. Y.	10,404	7,615	9,561	921
Atlas, London	40,609	35,971	79,320	11,463
Automobile, Hartford	.....	2,465	.....	273
Bankers and Merchants, St. Paul	.....	.....	.....	.....
Ben Franklin Underwriters, Pittsburgh	.....	.....	13,198	.....
Berkshire Mutual, Pittsfield	4,781	47	.....	.....
Birmingham, Pittsburg	.....	.....	11,723	.....
Blackstone Mutual, Providence	1,367	.....	5,924	.....
Badger Mutual, Milwaukee	.....	.....	.....	.....
Boston, Boston	75,718	51,488	120,088	7,476
Boston Manufacturers Mutual, Boston	10,040	.....	.....	.....
British America, Toronto	15,422	29,947	48,855	5,641
British Underwriters	.....	.....	35,331	.....
British and Federal Underwriters, Norwich	.....	.....	.....	.....
Buffalo German, Buffalo	15,190	21,900	78,991	19,263
Caledonian, Edinburgh	42,149	40,085	87,151	9,531
Caledonian-American, N. Y.	34,345	4,308	.....	.....
California, San Francisco	.....	1,678	.....	.....
Calumet Underwriters, Chicago	.....	.....	26,768	.....
Capital; Sacramento	.....	.....	.....	.....
Camden Fire, Camden	31,414	32,990	41,393	16,823
Capital, Concord	15,379	16,582	.....	.....
Central Mfgs. Mutual, Van Wert	2,200	1,534	12,127	.....
Century, Edinburgh	11,710	7,197	18,629	514
Cincinnati Underwriters, Cincinnati	.....	.....	17,572	.....
Citizens, St. Louis	12,627	42,851	32,185	7,349
City of New York, New York	21,480	22,923	32,459	5,039
City, Pittsburg	.....	.....	.....	.....
Cleveland National	.....	6,184	.....	2,335
Colonial, New York	11.405	3,870	4,152	1,304
Colonial Underwriters, Hartford	28,164	.....	.....	.....
Columbian Fire, Ind	.....	.....	.....	.....
Columbian National, Fire, Detroit	9,685	7,871	37,283	.....
Commerce, Albany	10,013	6,538	13,912	3,030
Commercial Union, London	74,877	62,121	248,546	11,083
Commercial Union, New York	6,661	11,738	42,862	3,783
Commonwealth, New York	60,413	24,928	38,587	3,716
Concordia, Milwaukee	15,281	28,118	67,845	5,048
Connecticut, Hartford	45,518	64,292	109,194	11,568
Continental, New York	81,524	133,386	165,901	18,227
Cotton and Woolen Mfgs. Mutual, Boston	306	.....	4,768	.....
County, Philadelphia	7,865	6,849	11,668	2,776
Detroit F. and M., Detroit	16,270	9,978	27,300	4,965
Delaware Underwriters, Philadelphia	15,194	.....	12,288	.....
Detroit National, Detroit	6,544	1,571	.....	.....
Dixie, Greensboro	8,120	1,903	.....	.....
Dubuque F. and M., Dubuque	12,118	24,327	74,163	8,698
Duquesne Underwriters, Pittsburg	6,922	.....	.....	.....
Eagle, Newark	.....	12,162	.....	.....
Eastern Underwriters, Camden	4,834	.....	.....	.....
English-Amer. Underwriters, Hartford	14,091	.....	.....	.....

IN 1915 IN VARIOUS CITIES

cities named, mainly as reported to State insurance departments or to fire patrols. In some instances the fire patrol or salvage corps, and do not include all the premiums received within the geographical

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
11,899	17,556	12,971	28,033	209	13,610	5,282
26,656	60,034	26,298	105,643	181,261	63,173	25,539
.....	.....	.....	.....	.....	.....	.....
4,042	34,935	7,803	45,787	23,277	16,205	15,087
.....	.....	.....	.....	.....	.....	.....
.....	.....	9,911	11,046	.....	.....	.....
4,156	.....	4,761	17,665	.....	.....	.....
.....	.....	3,493	26,474	14,166	.....	.....
.....	.....	.....	.....	.....	.....	.....
21,775	21,187	69,172	49,853	28,096	24,934	18,559
30,877	24,558	5,915	41,818	28,162	79,906	5,817
.....	.....	.....	2,266	.....	.....	.....
.....	2,300	1,321	6,251	.....	486	788
3,139	2,265	.....	3,234	.....	877	689
.....	.....	.....	.....	.....	.....	.....
.....	2,941	1,190	.....	.....	2,269	1,831
15,918	.....	69	3,595	662	4,265	.....
.....	.....	.....	7,720	.....	.....	.....
.....	.....	.....	4,281	.....	.....	.....
235	1,917	3,957	8,695	.....	2,345	471
13,296	5,115	14,056	45,535	42,874	10,459	6,063
102	1,633	717	1,284	.....	633	526
.....	2,448	.....	.....	.....	.....	600
.....	.....	.....	5,932	.....	.....	.....
.....	.....	.....	681	.....	.....	.....
.....	.....	.....	6,502	.....	.....	.....
.....	.....	.....	5,921	.....	.....	.....
21,828	.....	.....	.....	.....	.....	.....
18,518	37,780	10,836	49,160	7,736	14,493	32,219
.....	.....	.....	16,757	.....	.....	.....
8,848	9,302	3,116	21,538	8,329	16,262	3,244
.....	.....	1,966	8,121	.....	.....	.....
.....	.....	.....	.....	25,950	.....	.....
5,605	8,731	4,943	9,370	.....	32,610	5,703
10,404	5,226	11,298	27,599	18,899	12,599	4,036
.....	.....	5,196	6,322	7	.....	.....
.....	.....	.....	.....	71,285	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	7,933	.....	.....
5,250	18,791	14,640	52,474	6,147	6,217	7,573
.....	.....	984	7,851	.....	.....	.....
711	756	775	5,030	.....	.....	374
434	940	2,318	9,683	5,328	1,255	.....
.....	.....	.....	.....	.....	.....	.....
4,168	5,382	3,927	30,156	3,453	22,397	4,256
6,950	.....	5,153	24,399	13,417	14,638	.....
.....	.....	.....	761	.....	.....	.....
1,946	.....	474	16,205	.....	5,264	.....
479	311	.....	2,929	.....	2,739	689
.....	.....	1,525	14,599	17,522	.....	.....
1,646	3,219	.....	.....	.....	.....	1,739
951	2,844	1,137	9,225	13,175	.....	2,346
4,948	7,563	2,352	5,660	.....	5,974	.....
29,389	17,595	7,646	75,203	56,762	41,762	16,941
12,101	4,798	4,485	7,972	4,226	6,049	3,920
20,264	31,903	14,271	38,510	29,252	12,891	4,784
60,916	13,347	6,694	21,323	5,007	8,803	1,333
12,053	10,228	11,327	33,330	44,443	26,580	5,664
24,708	28,585	29,459	90,048	91,342	37,959	13,028
.....	.....	.....	4,287	.....	.....	.....
3,467	3,720	2,330	.....	.....	7,928	1,163
9,849	7,922	.....	13,684	4,307	7,755	10,178
.....	.....	11,320	63,052	9,139	.....	.....
.....	2,942	6,285	3,707	439	.....	531
.....	.....	.....	5,065	.....	.....	.....
7,706	11,818	.....	8,971	21,488	18,400	15,090
.....	.....	296	9,483	.....	.....	.....
.....	.....	.....	1,653	.....	.....	.....
.....	.....	178	6,599	6,256	.....	.....
.....	.....	.....	.....	.....	.....	.....

FIRE PREMIUMS RECEIVED

NAME AND LOCATION OF COMPANY.	BOSTON, MASS.	BROOKLYN, N. Y.	CHICAGO, ILL.†	KANSAS CITY, MO.
	$	$	$	$
Enterprise Mutual, Providence	.....	.....	1,160	.....
Equitable F. and M., Providence	22,005	30,568	20,543	8,176
Equity, Kansas City, Mo	.....	.....	.....	2,736
Fall River Mutual	.....	.....	.....	.....
Farmers, York	.....	8,887	20,748	7,312
Federal Union, Chicago	144	1,252	.....	.....
Fidelity Phenix, New York	52,492	177,088	217,651	33,706
Fidelity Underwriters, New York	22,682	.....	44,045	.....
Fire Association, Philadelphia	69,788	43,109	84,813	22,609
Firemans Fund, San Francisco	44,746	26,018	65,563	10,584
Firemens, Newark	63,212	61,079	88,454	11,899
Firemens, Washington	.....	2,586	.....	.....
Firemens Mutual, Providence	.....	.....	11,511	.....
Fitchburg Mutual, Mass	585	752	.....	562
Firemens Underwriters, Newark	.....	.....	48,502	.....
First National, Washington	16,641	10,533	.....	6,611
Franklin, Philadelphia	31,068	34,357	44,777	4,521
General, Paris	16,597	16,612	45,232	4,784
Georgia Home, Columbus	.....	1,164	.....	.....
German, Peoria	.....	.....	.....	.....
German, Pittsburg	.....	10,394	32,953	3,991
German, Wheeling	11,923	3,625	17,800	.....
German Alliance, New York	29,197	11,321	44,469	1,619
German American, New York	109,689	180,125	133,842	30,022
German American, Baltimore	7,701	7,212	10,574	.....
German American, Pittsburg	21,993	15,605	15,990	.....
German Underwriters, Milwaukee	4,081	.....	.....	.....
Germania, New York	38,640	76,816	147,346	11,513
Germania Underwriters, New York	12,011	.....	.....	.....
Girard F. and M., Philadelphia	4,705	9,241	70,412	.....
Glen Cove Mutual, Glen Cove	.....	1,750	.....	.....
Glens Falls, Glens Falls	40,563	62,982	95,320	30,472
Globe and Rutgers, New York	37,566	69,614	179,204	40,337
Globe Mutual, Boston	*17,542	.....	.....	.....
Globe Underwriters	.....	.....	.....	.....
Grain Dealers National Mutual, Indianapolis	521	.....	1,300	139
Grain Dealers, Boston	1,330	.....	.....	.....
Granite State, Portsmouth	13,707	2,521	17,733	4,991
Great Western Lloyds, New York	3,488	1,453	6,020	170
Hamburg-Bremen, Hamburg	12,754	30,919	59,017	7,226
Hamilton, New York	.....	2,845	12,678	.....
Hand in Hand Underwriters, London	6,586	.....	.....	.....
Hanover, New York	31,037	60,345	102,698	13,878
Hartford, Hartford	100,252	224,626	324,564	40,579
Home, New York	145,579	242,226	378,200	30,121
Home, Utah	.....	.....	.....	.....
Home Underwriters, N. Y	65,938	.....	.....	.....
Hope Mutual, Providence	.....	.....	3,456	.....
Humboldt, Pittsburg	7,232	15,086	34,937	.....
Imperial, New York	10,129	7,121	10,238	2,825
Independence, Philadelphia	2,967	2,366	.....	.....
Indianapolis Lumbermens, Indianapolis	2,581	.....	6,413	1,221
Individual Underwriters, New York	.....	2,815	.....	.....
Industrial, Boston	236	.....	3,161	.....
Insurance Co. of North America, Philadelphia	166,547	51,314	109,596	23,552
Insurance Co. of State of Pa., Philadelphia	25,150	36,996	40,901	6,319
Insurance Underwriters, Philadelphia	10,064	.....	44,784	.....
Iowa State	.....	.....	.....	.....
Keystone Underwriters	.....	.....	26,942	.....
Keystone Mutual, Philadelphia	.....	.....	3,074	.....
Knickerbocker, New York	.....	4,256	.....	.....
Law Union and Rock, London	25,612	12,111	29,313	.....
Liverpool and London and Globe, Liverpool	144,873	239,872	353,461	9,002
Liverpool and London and Globe, New York	2,821	367	35,460	4,860
London Assurance, London	37,837	19,273	88,517	13,110
London Lloyds, (Shaw)	.....	.....	25,793	.....
London Underwriters, London	14,993	.....	.....	.....
London and Lancashire, Liverpool	70,419	45,815	142,448	12,223
London and Lancashire Life and General, London	16,680	2,007	.....	265
Lumber Mutual, Boston	5,653	.....	5,581	683
Lumber Underwriters, New York	.....	1,793	.....	.....
Lumbermens, Philadelphia	.....	11,473	21,097	.....
Lumbermens Mutual, Mansfield	.....	.....	.....	636

IN VARIOUS CITIES—*Continued.*

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
.....	.....	.....	2,303	.....	.....	.....
5,129	1,689	6,347	28,837	.....	6,826	4,279
.....	.....	.....	.....	.....	237	.....
.....	.....	.....	3,825	.....	.....	.....
3,724	5,794	3,097	5,502	.....	3,023	6,212
650	.....	.....	.....	.....	.....	.....
29,760	20,698	15,360	55,263	52,629	54,672	5,666
.....	.....	11,456	36,903	.....	.....	.....
31,608	26,906	17,642	212,585	57,000	26,479	13,765
18,002	13,566	10,851	48,321	97,466	29,622	10,721
14,954	33,656	72,858	83,416	22,640	21,381	12,964
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	10,672	.....	.....	.....
.....	430	.....	.....	.....	501	154
.....	.....	.....	.....	11,639	.....	.....
.....	.....	6,184	13,526	4,253	8,280	.....
7,514	6,503	11,395	56,058	14,699	8,051	10,909
2,767	9,832	4,512	18,008	.....	6,739	3,682
.....	.....	.....	.....	.....	.....	.....
1,490	.....	.....	5,447	5,207	.....	.....
3,627	.....	.....	12,392	.....	24,678	.....
911	4,330	.....	6,059	.....	.....	2,535
22,466	2,034	.....	77,108	.....	3,303	14,719
38,366	39,684	77,232	90,577	55,475	50,141	33,864
.....	.....	586	9,711	.....	.....	.....
5,990	.....	5,435	13,240	2,887	.....	.....
.....	.....	3,662	11,298	.....	.....	.....
29,695	35,876	36,198	54,686	14,140	19,763	37,116
.....	.....	.....	4,702	.....	.....	.....
8,492	12,992	391	97,719	3,553	21,328	4,048
.....	.....	.....	.....	.....	.....	.....
6,609	5,449	26,603	36,855	12,727	10,162	4,536
34,043	21,875	27,773	18,232	30,626	23,518	4,526
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	18,738	711	.....	.....
.....	96	330	407	.....	416	14
.....	.....	.....	.....	.....	.....	.....
4,062	.....	2,195	10,385	.....	3,656	.....
.....	1,224	936	.....	.....	938	1,213
5,654	10,839	18,680	26,635	1,145	16 535	5 354
.....	.....	.....	2 580	1,490	.....	.....
.....	.....	.....	31,179	.....	.....	.....
17,766	26,083	19,690	50,537	10,124	23,928	12,976
68,543	56,698	38,671	117,620	150,121	140,871	34,306
44,506	72,618	66,226	164,869	241,723	91,413	32,594
.....	.....	.....	.....	9,471	.....	.....
.....	.....	5,172	62,197	.....	.....	.....
.....	.....	.....	8,794	.....	.....	.....
5,733	.....	6,432	12,586	22,263	.....	.....
2,091	5,540	1,879	7,970	8,130	6,721	2,254
.....	.....	.....	23	.....	.....	.....
.....	56	1,045	3,688	.....	2,054	93
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	2,836	.....	.....	.....
24,319	39,338	18,244	174,963	68,801	38,289	13,547
13,550	25,794	5,660	76,610	20,181	8,244	14,152
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	390	.....
.....	.....	.....	10,027	.....	.....	.....
.....	.....	.....	28,509	.....	.....	.....
.....	.....	135	1,957	.....	.....	.....
2,976	6,356	2,597	22,621	11,610	.....	1,882
22,903	29,802	81,743	230,271	246,573	62,439	17,906
2,262	1,639	4,708	28,055	.....	6,649	971
11,155	5,642	8,814	29,454	95,813	21,226	7,335
.....	.....	.....	.....	.....	.....	.....
.....	.....	449	24,359	.....	.....	.....
34,641	27,764	7,527	44,516	67,434	22,779	6,350
.....	.....	.....	6,235	.....	1,727	.....
.....	125	1,469	4,768	.....	1,327	156
.....	.....	.....	.....	.....	.....	.....
4,377	2,857	.....	45,930	.....	.....	.....
.....	.....	1,422	4,510	.....	1,248	.....

FIRE PREMIUMS RECEIVED

NAME AND LOCATION OF COMPANY.	Boston, Mass.	Brooklyn, N. Y.	Chicago, Ill†.	Kansas City, Mo.
	$	$	$	$
Manton Mutual, Philadelphia	.....	.....	3,020	.....
Marquette National	.....	.....	.....	1,419
Manufacturers Mutual, Providence	.....	.....	1,749	.....
Massachusetts F. and M., Boston	28,035	18,415	.....	6,160
Mechanics, Philadelphia	12,567	2,904	25,225	8,140
Mechanics and Traders, New Orleans	24,687	20,660	15,271	4,455
Mechanics Mutual, Providence	.....	.....	1,252	.....
Mercantile, New York	27,626	12,748	41,427	5,261
Mercantile Mutual, Providence	1,311	.....	3,879	.....
Mercantile F. and M., Underwriters, St. Louis	4,583	.....	.....	.....
Merchants Fire, Denver	.....	2,949	5,503	.....
Merchants, New York	14,534	25,405	18,576	1,973
Merchants Mutual, Providence	325	.....	3,097	.....
Merchants National Fire, Chicago	.....	.....	.....	.....
Michigan Commercial, Lansing	5,361	5,131	30,250	3,532
Michigan F. and M., Detroit	14,356	9,107	23,621	4,339
Michigan Millers Mutual, Lansing	12,628	4,514	.....	3,513
Mill Owners, Des Moines, Ia	.....	.....	3,057	1,203
Millers Mutual, Alton	.....	.....	.....	1,110
Millers Mutual, Fort Worth	.....	.....	1,220	.....
Millers National, Chicago	966	8,435	.....	3,374
Milwaukee Mechanics, Milwaukee	24,920	27,484	74,076	14,471
Minneapolis F. and M., Minneapolis	8,316	9,786	16,826	.....
Minnesota Underwriters	.....	.....	.....	.....
Minnesota F., Minnesota	.....	.....	.....	.....
Mutual Fire, Albany	.....	1,448	.....	.....
Narragansett, Providence	675	.....	.....	.....
National, Hartford	112,764	154,052	166,832	52,808
National Ben Franklin, Pittsburg	14,371	15,601	.....	7,397
National Brewers, Chicago	.....	.....	.....	.....
National F. and M., Elizabeth	.....	.....	12,985	.....
Nationale, Paris	10,271	13,067	14,996	1,498
National Underwriters, New York	.....	759	3,228	.....
National Union, Pittsburg	25,552	40,835	73,133	14,448
Netherland, The Hague	8,754	9,029	73,133	7,977
Newark, Newark	27,401	32,917	36,082	7,931
Newark Underwriters	.....	.....	.....	.....
New Brunswick, New Brunswick	7,273	8,782	.....	330
New Hampshire, Manchester	33,778	25,059	52,991	4,677
New Hampshire Underwriters, Manchester	2,448	.....	.....	.....
New Haven Underwriters	.....	.....	.....	.....
New Jersey, Newark	21,846	18,112	21,852	.....
New York and Boston Lloyds	.....	779	3,228	.....
New York Fire and Marine Undrs., New York	.....	1,562	.....	.....
New York Reciprocal Underwriters, New York	.....	11,087	.....	.....
New York Underwriters, New York	35,862	.....	152,539	.....
New Zealand	.....	.....	.....	.....
Niagara, New York	60,185	128,258	67,328	13,655
Niagara Detroit Underwriters, New York	11,992	.....	26,448	.....
Nord Deutsche, Hamburg	14,898	13,279	47,482	5,871
North American Inter-Insurers, New York	.....	4,325	.....	.....
North Branch, Sunbury	.....	786	.....	.....
North British and Mercantile, London	64,930	146,239	168,992	14,425
Northern, London	104,482	73,336	143,558	13,878
Northern New York	16,380	16,757	72,180	4,761
North River, New York	17,096	52,716	54,443	5,570
Norwegian Underwriters, New York	.....	3,085	.....	.....
Northwestern F. and M., Minneapolis	.....	.....	12,012	.....
North Western Mutual, Seattle	.....	.....	6,323	.....
Northwestern National, Milwaukee	9,520	48,591	61,335	15,779
North Western Underwriters, Milwaukee	.....	.....	30,228	.....
Norwich Union, Norwich	35,971	31,716	80,720	10,714
Occidental Fire, Albuquerque	.....	2,217	.....	162
Ohio Farmers, Leroy	.....	16,528	45,642	3,829
Ohio Millers	.....	.....	.....	1,850
Old Colony, Boston	19,799	7,919	40,846	1,735
Orient, Hartford	36,395	33,115	97,425	5,703
Pacific, New York	.....	12,603	23,182	10,602
Pacific National	.....	.....	.....	.....
Palatine, London	70,502	14,922	91,823	7,364
Pawtucket, Pawtucket	6,292	365	.....	.....

IN VARIOUS CITIES—*Continued.*

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
.....	.....	.....	27,616	.....	.....	.....
.....	.....	.....	.....	.....	3,581	.....
.....	.....	.....	4,798	.....	.....	.....
2,813	3,065	5,683	11,319	.....	10,018	3,431
3,467	11,426	2,247	72,370	.....	3,226	9,941
5,476	5,471	10,836	10,031	8,162	8,797	1,983
.....	.....	.....	3,428	.....	.....	.....
5,423	2,727	9,965	2,014	.....	9,288	1,457
.....	.....	.....	19,599	.....	.....	.....
.....	.....	.....	14,432	22	.....	.....
.....	.....	.....	2,850	3,858	.....	.....
.....	5,464	.....	6,448	5,872	2,787	331
.....	.....	.....	2,418	.....	.....	.....
772	.....	.....	.....	.....	.....	.....
11,793	8,338	167	5,529	6,930	7,436	4,122
20,077	11,023	982	12,691	10,474	5,369	3,127
140	782	.....	6,203	.....	10,822	120
.....	746	538	1,320	.....	1,386	198
.....	1,113	.....	.....	.....	939	.....
.....	.....	.....	725	.....	.....	.....
2,340	2,975	2,012	8,439	.....	2,107	434
87,418	20,315	3,786	20,051	.....	27,895	16,353
4,431	14,926	.....	8,134	669	782	7,489
.....	.....	2,139	2,205	38	.....	.....
.....	758	.....	.....	.....	.....	2,003
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
35,129	30,926	55,271	112,939	66,661	76,702	21,388
6,360	4,950	7,054	13,204	64,635	10,500	6,374
1,196	.....	.....	1,338	.....	200	125
.....	.....	454	.....	.....	.....	.....
2,468	2,330	2,410	16,951	.....	3,921	4,791
.....	.....	.....	.....	.....	.....	.....
6,798	23,408	8,465	24,915	95,574	28,839	1,539
4,258	10,567	.....	12,502	31,036	13,035	4,002
7,226	6,541	44,076	31,011	6,464	19,123	2,311
.....	.....	.....	2,322	.....	.....	.....
2,369	6,994	8,518	6,764	13,036	812	4,626
28,377	29,590	11,229	41,897	29,937	14,138	6,478
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	1,769	.....	.....
.....	2,481	18,658	2,290	11,418	.....	664
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	24,089	36,247	19,273	.....	.....
.....	.....	.....	.....	93,083	.....	.....
25,297	10,909	49,577	28,271	43,487	27,135	6,995
.....	.....	7,071	8,053	6,459	.....	.....
5,242	7,718	5,845	9,662	.....	28,837	805
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
33,619	30,459	26,860	58,273	85,865	36,484	14,513
15,957	23,607	24,806	62,703	88,868	57,106	2,834
8,659	13,395	3,501	17,428	6,215	10,827	4,170
8,969	11,035	14,609	29,203	15,167	7,136	3,523
.....	.....	.....	.....	.....	.....	.....
2,923	27,526	.....	.....	6,810	.....	2,590
.....	.....	.....	.....	.....	.....	.....
57,533	55,083	7,289	21,209	50,594	62,386	20,507
.....	.....	.....	.....	.....	.....	.....
14,767	12,524	13,725	37,009	28,694	15,173	7,635
.....	.....	.....	.....	4,136	1,575	.....
9,012	2,003	7,580	14,104	.....	4,260	272
.....	2,383	.....	.....	.....	1,394	211
3,533	2,553	9,339	12,330	1,100	11,698	3,344
21,895	16,868	2,682	26,058	24,323	20,533	24,946
1,255	8,192	8,330	5,735	6,858	3,005	131
.....	.....	.....	.....	175	.....	.....
16,862	8,284	11,390	33,870	20,750	13,138	1,895
.....	.....	.....	.....	.....	.....	.....

FIRE PREMIUMS RECEIVED

NAME AND LOCATION OF COMPANY.	Boston, Mass.	Brooklyn, N. Y.	Chicago, Ill.†	Kansas City, Mo.
	$	$	$	$
Pennsylvania, Philadelphia	56,292	25,516	74,078	11,926
Pennsylvania Lumbermens, Philadelphia	3,404	.....	5,162	373
Penna Millers, Wilkesbarre	581	.....	2,300	.....
Peoples National, Philadelphia	18,072	12,689	7,864	.....
Petersburg, S. and I., Petersburg, Va	.....	.....	.....	.....
Phenix, Paris	8,511	9,039	16,062	1,497
Philadelphia Underwriters, Philadelphia	27,184	.....	28,346	.....
Philadelphia Manufacturers Mutual, Philadelphia	.....	.....	2,921	.....
Phoenix, Hartford	44,755	39,701	123,181	13,187
Phoenix, London	60,068	61,022	162,076	13,143
Pioneer Agency, New York	.....	.....	.....	.....
Pittsburg, Pittsburg	4,918	6,009	14,816	.....
Pittsburg Underwriters, Pittsburg	10 758	.....	79,876	.....
Potomac, Washington	4,822	1,256	.....	.....
Protection Mutual	.....	.....	.....	.....
Providence Washington, Providence	38,793	27.351	78,457	14,359
Providence Underwriters, Providence	13,453	.....	.....	.....
Providence Mutual, Providence	2,655	.....	.....	.....
Prussian National, Stettin	18,410	22,318	83,392	35,023
Prussian National Underwriters, Stettin	6,297	.....	.....	.....
Queen, New York	71,210	57,844	173,376	7,606
Reliance Philadelphia	17,256	17,246	66 516	9,087
Republic Underwriters	.....	.....	.....	.....
Retail Hardware, Minneapolis	.....	.....	.....	153
Rhode Island, Providence	30,759	30,921	37,984	3,535
Rhode Island Mutual, Providence	.....	.....	2,176	.....
Richmond, New York	5,116	9,283	11,694	.....
Rochester German Underwriters, Rochester	49,930	.....	133,018	.....
Royal, Liverpool	184,359	191,366	420,987	44,972
Royal Exchange, London	25,956	30,560	70,051	15,541
Rubber Mfgs., Boston	295	.....	4,765	.....
Safeguard, New York	.....	1,477	.....	1,162
Scottish Union and National, Edinburgh	63,259	58,388	114,289	18,491
Sea, England	.....	.....	3,750	.....
Security, New Haven	23,511	34,626	88,687	10,328
Security, Iowa	.....	.....	.....	.....
Seneca, Buffalo	.....	905	.....	.....
Springfiled F. and M., Springfield	73,942	28,668	229,661	14,134
Standard, Hartford	16,815	21,338	8,346	7,566
Standard, Trenton	10,564	10,838	.....	.....
Standard Mutual, Providence	.....	.....	2,357	.....
State Mutual, Providence	.....	.....	3,037	.....
State, Liverpool	6,497	2,613	11,144	1,845
Sterling Fire, Indianapolis	.....	5,061	32 062	.....
St. Paul F. and M., St. Paul	32,817	25,653	73,064	8,189
Stuyvesant, New York	.....	15,130	67.034	11,095
Subs. at Reciprocal Exchange, Kansas City	.....	.....	.....	.....
Sun. London	67,701	67,817	111,436	14,461
Sun Underwriters, London	4,895	.....	.....	.....
Svea, Gothenburg	15,840	17,209	61,637	3,582
Teutonia, Dayton	.....	1,011	8,150	.....
Teutonia, Pittsburg	6,424	17,318	25,266	.....
Twin City, Minneapolis	.....	.....	3,399	.....
Underwriters Fire, Concord	.....	.....	.....	.....
Union, Buffalo	.....	4,071	6,971	.....
Union, London	12,077	14,608	20,917	.....
Union Fire, Paris	10,950	6,627	19,977	1,885
Union, Pittsburg	.....	.....	4,258	.....
Union Underwriters. New York	.....	1.096	4,680	.....
United Firemens, Philadelphia	10.954	9,718	19,295	.....
United States, New York	1,958	19,619	24,552	1,996
United States Underwriters, New York	.....	.....	16,365	.....
Urbaine, Paris	13,805	6,474	19,869	3,091
Virginia F. and M., Richmond	11,949	17,609	64,606	.....
Vulcan, New York	.....	14,649	.....	.....
Vulcan Fire, Oakland	.....	564	.....	.....
Westchester, New York	50,978	97,091	122,611	11,295
Western, Pittsburg	.....	20,018	.....	.....
Western, Toronto	31,271	16,694	42,524	6,710
What Cheer Mutual, Providence	.....	.....	3,489	.....
Williamsburgh City, New York	22,066	72,708	60,872	10,742

IN VARIOUS CITIES—*Continued.*

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
22,307	11,195	12,185	161,288	25,848	24,204	5,110
.....	60	2,138	8,163	.....	653	38
.....	635	342	.....	.....	.....	93
4,111	10,201	3,425	28,444	4,708	.....	4,087
.....	.....	.....	8,391	.....	.....	.....
571	2,613	1,221	8,149	.....	3,746	1,202
.....	.....	13,440	39,795	.....	.....	.....
.....	.....	.....	39,280	.....	.....	.....
68,395	24,428	18,502	57,967	59,017	32,603	14,573
17,096	45,204	34,689	34,208	74,105	50,211	13,730
.....	.....	119	.....	.....	.....	.....
1,799	.....	1,088	9,359	.....	.....	.....
.....	.....	4,817	22,864	.....	.....	.....
.....	.....	.....	2,128	.....	.....	.....
.....	.....	.....	2,181	.....	.....	.....
20,023	18,075	7,315	44,141	21,732	21,039	5,246
.....	.....	.....	8,356	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
17,965	16,656	1,812	23,417	34,394	36,734	16,230
.....	.....	.....	.....	.....	.....	.....
54,414	19,338	77,970	52,195	42,429	73,425	6,406
9,719	1,437	1,921	22,187	11,154	11,555	13,190
.....	.....	.....	.....	19,612	.....	.....
.....	.....	.....	.....	.....	149	.....
4,878	3,675	7,987	15,855	12,993	3,463	4,000.
.....	.....	.....	5,678	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	11,566	41,973	13,682	.....	.....
411,000	29,469	37,690	206,984	139,569	73,949	13,921
15,930	5,771	10,674	23,010	.....	11,993	4,406
.....	.....	.....	4,053	.....	.....	.....
269	712	.....	1,381	7	1,103	1,157
19,940	32,306	15,716	74,233	37,733	33,575	6,323
.....	.....	.....	.....	.....	.....	.....
12,434	32,881	9,477	27,395	10,444	12,642	23,189
4,375	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
34,821	22,716	29,720	61,975	79,631	70,573	23,238
6,601	8,419	4,526	9,508	5,849	8,703	1,272
.....	.....	9,276	20,153	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	8,563	.....	.....	.....
7,907	1,339	405	11,457	3,288	1,885	637
.....	.....	.....	8,868	.....	.....	.....
13,096	48,273	12,041	29,970	31,734	60,427	83,160
.....	10,446	6,396	7,307	10,711	3,950	12
.....	1,302	.....	.....	.....	.....	1 923
29,632	14,036	32,027	43,481	53,459	37,316	8,518
.....	.....	.....	.....	.....	.....	.....
8,750	28,253	5,863	12,879	18,875	10,858	4,169
.....	.....	.....	3,441	.....	.....	.....
946	.....	2,297	14,905	.....	.....	.....
21,605	20,877	.....	.....	.....	.....	4,622
.....	.....	.....	4,055	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
5,847	8,015	.....	4,386	30,638	8,002	.....
825	2,637	544	11,271	785	4,443	1,501
422	.....	.....	3,654	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	1,772	3,400	64,952	.....	.....	35
3,558	3,183	5,352	3,170	6,613	17,739	3,327
.....	.....	.....	7,480	.....	.....	.....
1,842	3,361	2,230	16,990	147	3,615	818
.....	.....	.....	21,698	.....	.....	.....
.....	.....	325	1,628	.....	.....	.....
.....	.....	.....	1,942	8,472	.....	.....
14,163	19,552	18,250	36,088	18,309	36,210	12,413
1,571	5,540	527	16,942	.....	.....	44
12,713	9,941	5,561	28,157	25,393	9,872	8,721
.....	.....	.....	4,408	.....	.....	.....
23,436	34,095	15,349	40,750	18,614	13,423	15,164

FIRE PREMIUMS RECEIVED

NAME AND LOCATION OF COMPANY.	Boston, Mass.	Brooklyn, N. Y.	Chicago, Ill.†	Kansas City, Mo.
	$	$	$	$
Worcester Mutual, Worcester	3,522	.....	.....	.....
Worcester Mfgs., Mutual	.....	.....	1,046	.....
Workingmen's Assn., New York	.....	1,749	.....	.....
Yorkshire, York	27,201	10,442	41,612	5,556
Other Mutuals	.....	.....	.....	5,350
Automobile Cos	.....	7,660	.....	.....
Totals	4,864,440	5,295,396	10,659,439	1,284,087
Total insurance losses, 1915	2,875,247	1,975,793	*4,544,397	511,326
Total property loss, 1915	3,052,430	*1,905,838	*5,111,984	578,635

* Taken from Report of National Board of Fire Underwriters, N. Y. † Year ending June 30, 1915.

IN VARIOUS CITIES—*Continued.*

Milwaukee, Wis.	Minneapolis, Minn.	Newark, N. J.	Philadelphia, Pa.	San Francisco, Cal.	St. Louis, Mo.	St. Paul, Minn.
$	$	$	$	$	$	$
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	5,070	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
5,358	2,787	3,954	17,334	25,284	6,783	.....
14,195	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
1,908,112	1,767,162	1,746,474	5,822,707	3,808,655	2,543,824	946,532
*478,755	*1,219,282	*934,407	1,854,979	.....	*1,379,203	1,034,860
*487,009	*1,274,556	*1,131,117	1,981,873	.....	*1,432,061	1,080,000

RISKS COVERED BY AUTOMOBILE POLICIES.

The general classes of risks assumed by various companies under their respective policies, covering automobiles, are indicated by the following table :

NAME AND LOCATION OF COMPANY.	Fire (External Causes).	Self-ignition. §	Explosion. §	Lightning. §	Transportation Risks.	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants of Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
Ætna, Hartford	Yes	Yes	Yes	Yes	Yes	Yes	....	.. .	....	Yes	dYes	Yes
Alliance, London	Yes	Yes	Yes	Yes	Yes	aYes	aYes	.. .	.	Yes	dYes	Yes
Alliance, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	. .	....	Yes	dYes	Yes
American, Newark	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
American Automobile, St. Louis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	dYes	Yes
American Central, St. Louis	lYes	Yes	Yes	Yes	Yes	Yes	aYes	....	....	Yes	dYes	Yes
American and Foreign Marine, New York	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
American Indemnity Co., San Diego, Cal	Yes	Yes	Yes	Yes	....	Yes	....	....	....	Yes	....	Yes
Assurance Co. of America, N. Y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Atlas, London	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....	....
Automobile Insurance Co., Hartford	lYes	lYes	lYes	lYes	lYes	aYes	Yes	....	....	Yes	dYes	Yes
Automobile Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Autmobile Mutual, Providence	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Automobile Underwriters of Amer., San Antonio, Tex	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	dYes	Yes
Boston, Boston	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
British and Foreign Marine, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Century, Edinburgh	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Colonial, New York	Yes	Yes	Yes	Yes	Yes	Yes	....	....	....	Yes	dYes	Yes
Columbia, Jersey City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Commercial Union, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Commercial Union Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	....	Yes
Commonwealth, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Connecticut, Hartford	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....	....
Continental, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	....	....	Yes	dYes	Yes
Employers Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	Yes
Equitable Fire and Marine, Providence	Yes	Yes	Yes	Yes	Yes	*Yes	....	....	....	Yes	dYes	Yes
Farmers, Cedar Rapids, Ia	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	dYes	Yes
Federal, Jersey City	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Federal Union, Chicago	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Fidelity-Phenix, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	.. .	....	Yes	dYes	Yes
Firemans Fund, San Francisco	Yes	Yes	Yes	Yes	Yes	Yes	Yes	††	....	Yes	dYes	Yes
First National Fire, Washington, D. C	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....	....
First Reinsurance, Hartford	Yes	....	....	....	....	....	....	....	....	....	dYes	....
Franklin Fire, Philadelphia	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....	....
General Motor Underwriting Agency, N. Y	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	....	Yes
Glens Falls, Glens Falls	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	dYes	Yes
Globe & Rutgers Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Hartford Fire, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	s Yes	....	....	Yes	dYes	Yes
Home, New York w	Yes	Yes	Yes	Yes	Yes	*Yes	aYes			Yes	dYes	Yes

Indemnity Mutual Marine, London	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Inter-Ins. Exch. of Mich. Auto Owners, Grand Rapids	Yes	....	....	....	....	Yes	Yes	Yes	....	Yes	....	....
Iowa Automobile Insurance Assn., Cedar Rapids, Ia.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Iowa State Automobile, Grundy Center, Ia.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....
Insurance Co. of North America, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
Insurance Co. of the State of Pennsylvania, Phila.	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	Yes	Yes
Liverpool & London & Globe, Liverpool††	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Liverpool & London & Globe, New York	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	Yes	Yes
Lloyds, London, Eng.	Yes	Yes	Yes	Yes	iYes	†Yes	Yes	....	....	Yes	....	Yes
London and Lancashire Fire, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Mannheim Marine, Mannheim	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Marine, London	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Maryland Motor Car, Baltimore q	Yes	Yes	Yes	Yes	Yes	aYes	saYes	....	....	Yes	dYes	Yes
Massachusetts F. & M., Boston	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Massachusetts Mutual Automobile, Boston	Yes	Yes	Yes	Yes	Yes	*aYes	....	....	....	Yes	dYes	Yes
Mercantile, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Michigan Commercial, Lansing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
National-Ben Franklin, Pittsburg	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
National Fire, Hartford	Yes	Yes	Yes	Yes	Yes	aYes	Yes	....	....	Yes	dYes	Yes
Niagara Fire, New York	Yes	Yes	Yes	Yes	Yes	aYes	¶aYes	....	....	Yes	dYes	Yes
Nord-Deutsche, Hamburg	Yes	Yes	Yes	Yes	Yes	a*Yes	aYes	....	....	Yes	dYes	Yes
North British & Mercantile, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
North River, New York	Yes	....	....	....	....	....	....	....	....	....	....	....
Norwich Union, Norwich	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Northwestern Mut. Fire Assn., Seattle	Yes	Yes	Yes	Yes	Yes	pYes	pYes	....	....	§Yes	....	Yes
Ocean Marine, London	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Old Colony Insurance Company, Boston	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Orient, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Pacific Fire, New York§§	Yes	....	....	....	....	....	....	....	....	....	....	....
Palatine, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Peoples Fire, Frederick, Md.	Yes	Yes	....	Yes	Yes	....	....	....	....	....	....	Yes
Pennsylvania Fire, Philadelphia	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....	....
Pennsylvania Indy. Exchange, Philadelphia	Yes	Yes	....	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Phoenix, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	....	....	....	Yes	dYes	Yes
Phoenix, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	....
Providence Washington, Providence	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
Prussian National, Stettin s	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Queen, New York s	Yes	Yes	Yes	Yes	Yes	Yes	aYes	....	....	Yes	Yes	Yes
Reliance Marine, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Royal, Liverpool	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Royal Exchange, London	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
St. Paul Fire and Marine, St. Paul y	Yes	Yes	Yes	Yes	Yes	aYes	saYes	....	....	Yes	dYes	Yes
Sea, Liverpool	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Springfield F. & M., Springfield, Mass.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....
Standard Fire, Hartford, Conn.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	....	....	Yes
Stuyvesant Fire, New York	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	Yes	Yes

RISKS COVERED BY AUTOMOBILE POLICIES—*Continued.*

Name and Location of Company.	Fire (External Causes).	Self-ignition. §	Explosion. §	Lightning. §	Transportation Risks	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants of Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
Tokio Marine, Tokio	Yes	Yes	Yes	Yes	Yes	*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
Underwriters at Lloyds of Minneapolis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes
Union Marine, Liverpool	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Union, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
United States Lloyds, New York	Yes	Yes	Yes	Yes	Yes	*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
Vulcan, New York	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*Yes	....	....	Yes	*d*Yes	Yes
Williamsburgh City Fire, New York	Yes	Yes	Yes	Yes	Yes	*a*Yes	*a*¶Yes	....	....	Yes	*d*Yes	Yes
Ætna Accident and Liability, Hartford	(*l*)	(*l*)	(*l*)	(*l*)	(*l*)	Yes	Yes	Yes	Yes	Yes	*n*Yes	Yes
Ætna Life, Hartford	....	....	....	....	....	*b*Yes	*b*Yes	Yes	Yes	....	....	....
American Casualty, Reading, Pa	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	....	....	....
Casualty Co. of America, New York *y*	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Commercial Casualty, Newark	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Employers Indemnity Corp., Kansas City, Mo	....	....	....	....	....	....	Yes	Yes	‡Yes	....	....	....
Employers Indemnity, Philadelphia	....	....	....	....	....	....	*Yes	Yes	*c*Yes	....	....	....
Employers Liability, London	....	....	....	....	....	Yes	Yes	Yes	‡Yes	....	....	....
Fidelity and Casualty, New York	....	....	....	....	....	*Yes	*Yes	Yes	....	....	....	....
Fidelity & Deposit, Baltimore *w*	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Frankfort General, Frankfort	....	....	....	....	....	*Yes	*Yes	Yes	....	....	....	....
General Accident, F. and L., Perth	....	....	....	....	....	Yes	Yes	Yes	‡Yes	....	....	...
Georgia Casualty, Macon	....	....	....	....	....	*Yes	Yes	Yes	*Yes	....	....	....
Globe Indemnity, New York††	....	....	....	....	....	Yes	Yes	Yes	**Yes	....	....	....
Globe Indemnity of Canada, Montreal	....	....	....	....	Yes	Yes	Yes	Yes	*v*Yes	Yes	....	....
Hartford Accident and Ind., Hartford	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Iowa Mutual Liability, Cedar Rapids	....	....	....	....	....	....	Yes	Yes	....	....	....	....
Kansas City Casualty, Kansas City	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	....	....	....
London & Lanc. Indemnity Co. of America, N. Y.	....	....	....	....	....	*Yes	Yes	*Yes	....	....	....	....
London Guarantee and Accident, London	....	....	....	....	....	*Yes	*Yes	Yes	Yes	....	....	....
Maryland Casualty, Baltimore	....	....	....	....	....	*Yes	*Yes	Yes	*c*Yes	....	....	....
Massachusetts Bonding & Ins., Boston	....	....	....	....	....	....	Yes	Yes	Yes	....	....	....
New Amsterdam Casualty, New York	....	....	....	....	....	*a*Yes	*a*Yes	Yes	‡Yes	....	....	....
New England Equitable, Boston	....	....	....	....	....	....	Yes	Yes	Yes	....	....	....
Ocean Accident and Guarantee, London	....	....	....	....	....	Yes	Yes	Yes	*h*Yes	....	....	Yes
Oregon Surety & Casualty, Portland	....	....	....	....	....	Yes	Yes	Yes	....	....	....	Yes
Preferred Accident, New York	....	....	....	....	....	Yes	Yes	Yes	‡Yes	....	....	Yes
Prudential Casualty, Indianapolis	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Royal Indemnity, New York	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Southern Surety, St. Louis	....	....	....	....	....	*a*Yes	Yes	Yes	Yes	....	....	....
Standard Accident, Detroit	....	....	....	....	....	*Yes	*Yes	Yes	*c*Yes	....	....	....
Travelers Indemnity, Hartford	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Travelers Insurance Co., Hartford	....	....	....	....	....	*h*Yes	*h*Yes	Yes	‡Yes	....	....	....

United States Casualty, New York	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
United States Fidelity & Guaranty, Baltimore *q*	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	....	....	....
Western Automobile Indemnity, Ft. Scott, Kan	....	....	....	....	....	....	Yes	Yes	....	....	....	....
Zurich General Accident and Liability, Zurich *s*	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....

*** Issues additional insurance covering this hazard in connection with regular policies on automobiles. † Various collision contingencies insured under different forms. ‡ Under separate personal accident policies.** § In Washington, Idaho, Utah, Illinois and Indiana. ¶ By collision. *a* Assumed by attached clause. *b* Issues additional insurance of the Ætna Accident and Liability covering this hazard in connection with liability policies on automobiles. *c* If occupants are not being carried for a consideration. *d* Issues valued or non-valued policies. *h* Issues additional insurance of the Travelers Indemnity Co. covering this hazard in connection with regular policies on automobiles. *i* Also covers damage to insured car caused by running into open draw. *j* A special policy covering this risk is issued at a premium of $100 per car. *k* Chauffeur may be insured against personal accident by attached certificate, in certain States. *l* In all States where such insurance is permitted the Ætna Accident & Liability issues a combination automobile policy covering loss of use from causes enumerated in this table, and also loss from other causes and in other States such insurance is written in the Automobile Insurance Company of Hartford. This policy provides for a daily indemnity while the car is being repaired, in addition to the cost of repair or replacement. *m* Passenger hazard covered under policies on public automobiles, and, for an additional premium, on cars used by salesmen, agents, physicians, etc. *n* Face of policy or cost of repair or replacement and daily indemnity. *p* In Washington, Illinois and Idaho only. *q* The Maryland Motor Car and the U. S. F. & G. issue a combination policy giving complete coverage. *r* Also writes loss of use insurance. *s* Prussian National and Zurich issue a joint policy. *t* In private barns and garages. *u* Except in Massachusetts. *v* Under passenger hazard, when carried for a consideration. *w* Home of New York and Fidelity & Deposit issue a joint policy covering all the mentioned lines of automobile insurance. *x* Property damage alone, or property damage and collision, but not collision damage alone, assumed by attached clause. *y* St. Paul F. & M. and Casualty Co. of America issue a joint policy where such is permitted and both companies are admitted. *z* In States where permitted by law. ** Insured's liability. †† Liverpool & London & Globe and Globe Indemnity issue a combination policy covering fire, theft, collision, property damage and libaility for personal injuries. ‡‡ Writes public liability in a few Pacific Coast States. §§ Reinsurance only.

Taxes Paid by Fire Insurance Companies in 1915.

Below will be found a tabulation showing the net premiums written in 1915 by the stock fire insurance companies transacting business in Connecticut, embracing most of the important companies doing business in the United States, together with the taxes paid by such companies, and ratios showing the percentages of taxes to premiums for the respective companies. This tabulation shows the heavy burden of taxation which is imposed upon fire insurance companies throughout the country by State, county and municipal governments. Included in the taxes are taxes on real estate, State taxes on premiums, Insurance Department licenses and fees, Federal corporation tax, Federal stamp tax, franchise taxes, municipal taxes and fees, personal property taxes, and all other licenses, fees and taxes, except fire department, patrol and salvage corps assessments, fees, taxes and expenses. The fire department taxes are levied by the State, while the fire patrol assessments, though for the public good, are voluntarily contributed by the companies.

Name and Location of Company.	Net Premiums Written in 1915.	Gross Taxes Paid in 1915.	Ratio Taxes to Premiums	Name and Location of Company.	Net Premiums Written in 1915.	Gross Taxes Paid in 1915.	Ratio of Taxes to Premiums
	$	$	%		$	$	%
Aachen and Munich, Aix-la-Chapelle	1,096,363	42,068	3.84	Hartford, Hartford	19,379,628	682,686	3.52
Aetna, Hartford	12,378,950	499,873	4.04	Home, N. Y	18,245,129	557,543	3.05
Agricultural, Watertown	1,759,674	66,355	3.77	Humboldt, Pittsburgh	781,191	19,343	2.47
Albany, Albany	319,420	13,845	4.33	Imperial, N. Y	474,148	14,123	2.98
Allemannia, Pittsburgh	785,320	25,890	3.30	Ins. Co. of N. Am., Phila.	11,508,124	331,952	2.88
Alliance, Philadelphia	1,043,635	29,804	2.85	Ins.Co. State of Pa.,Phil.	2,270,245	81,538	3.59
American, Newark	4,282,180	150,383	3.51	Law Un. & Rock, London	464,927	14,206	3.05
Amer. Central, St. Louis	1,987,943	71,250	3.58	Liv.& Lon.& Globe, Liv.	8,953,713	318,773	3.56
Amer. Druggists, Cin	139,123	7,170	5.15	Liv.& Lon.& Globe,N.Y.	361,512	23,743	6.56
American Eagle, N. Y	123,452	2,943	2.38	London, London	2,986,892	96,541	3.23
Assur. Co. of Am., N. Y.	261,201	6,108	2.34	Lon.& Lanc.Fire, Liv'p'l.	2,631,897	106,862	4.06
Atlas, London	1,776,877	67,779	3.81	Md. Motor Car, Balto	196,517	8,239	4.19
Automobile, Hartford	745,173	26,344	3.53	Mass. F. & M., Boston	783,404	20,157	2.57
Balkan Nat.'l., Sofia	1,865,182	14,829	.79	Mechs.& Traders, N. O	535,108	35,054	6.55
Boston, Boston	4,068,883	87,576	2.15	Mercantile, N. Y	777,380	21,247	2.73
British Amer., Toronto	1,009,997	41,986	3.78	Merchants, N. Y	596,855	11,687	1.96
Buffalo German, Buffalo	670,233	38,000	5.67	Mich. Com'l., Lansing	543,194	24,024	4.42
Bulgaria, Rustchuk	1,592,893	10,000	.63	Mich. F. & M., Detroit	699,640	29,173	4.17
Caledonian, Edinburgh	1,379,420	55,793	4.04	Milwaukee Mechs., Mil.	1,934,070	87,365	4.52
Caledonian-Amer., N. Y.	18,241	643	3.52	Minerva, Cologne	505,138	17,584	3.48
Camden, Camden	1,755,249	45,729	2.60	Munich Reins., Munich	7,454,743	41,528	.55
Capital, Concord	196,263	8,127	4.14	National, Hartford	8,894,463	360,946	4.06
Citizens, St. Louis	309,707	1,845	.59	Nationale, Paris	272,363	10,090	3.70
City of N. Y., N. Y	665,387	21,965	3.30	Nat. Ben Frank., Pitts	1,611,444	55,015	3.41
Cologne Reins., Cologne.	1,191,341	37,180	3.12	Nat. Brewers, Chicago	31,431	1,836	5.84
Colonial, N. Y	228,917	4,252	1.86	Nat'l. Union, Pittsburgh	2,120,884	112,297	5.29
Commerce, Albany	254,341	11,725	4.61	Netherlands F. & L., The Hague	401,377	15,007	3.73
Com'l. Union, London	7,307,935	235,545	3.22	New Brunswick, N. B	758,342	17,527	2.31
Com'l. Union, N. Y	629,641	19,515	3.10	New Hampshire, Manch.	2,804,050	120,018	4.28
Commonwealth, N.Y	1,009,351	37,179	3.68	New Jersey, Newark	†95,192	30,327	†31.86
Concordia, Milwaukee	1,159,047	50,382	4.35	Newark, Newark	1,192,912	47,218	3.95
Connecticut, Hartford	3,455,830	148,993	4.31	Niagara, N. Y	3,494,782	136,294	3.91
Continental, N. Y	8,505,089	333,325	3.92	Nord-Deutsche, Hbg	1,669,530	49,209	2.95
County, Philadelphia	*117,530	19,887	*16.92	No. Brit. & Merc., Lon	4,776,613	149,404	3.12
Detroit F.& M.,Detroit	724,350	23,458	3.24	North River, N. Y	1,783,339	54,129	3.03
Detroit Nat., Detroit	186,398	3,793	2.03	Northern, London	3,022,016	116,628	3.86
Equitable F. & M., Prov.	376,407	5,240	1.39	Northern, N. Y	817,062	29,966	3.66
Fidelity-Phenix, N. Y	6,739,951	243,695	3.62	Northwestern Nat., Mil	2,944,873	114,831	3.90
Fire Association Phila	4,386,125	204,595	4.66	Norwich Union, Norwich	1,909,000	71,992	3.77
Fire Reassurance, Paris	1,396,897	11,268	.81	Old Colony, Boston	742,101	18,112	2.44
Firemans Fund, San Fran	7,821,897	227,154	2.90	Orient, Hartford	1,666,490	79,540	4.77
Firemens, Newark	2,725,240	126,998	4.66	Palatine, London	2,035,160	65,214	3.20
First Nat'l., Washington	619,881	39,410	6.35	Pennsylvania, Phila	3,557,903	151,262	4.25
First Reins., Hartford	1,048,805	17,154	1.63	Peoples Nat'l., Phila	995,970	43,061	4.32
Franklin, Phila	†—739,390	46,771	†....	Phenix, Paris	272,363	10,630	3.90
General, Paris	465,263	17,071	3.67	Phoenix, Hartford	5,427,146	324,260	5.97
German, Pittsburgh	515,978	23,930	4.60	Phoenix, London	2,934,988	81,770	2.78
German-Alliance, N. Y	612,421	29,519	4.82	Prov. Washington, Prov.	4,225,576	128,150	3.03
German-Amer., N. Y	9,037,802	330,321	3.65	Prussian Nat., Stettin	1,405,252	43,186	3.07
Germania, N. Y	3,191,402	131,187	4.11	Queen, New York	5,305,244	159,173	3.00
Girard F. & M., Phila	719,640	32,273	4.48	Reliance, Philadelphia	684,561	39,145	5.71
Glens Falls, Glens Falls	2,432,624	78,396	3.22	Rhode Island, Providence	731,177	26,710	3.65
Globe and Rutgers, N. Y.	5,020,956	110,424	2.20	Rossia, Petrograd	6,804,086	50,377	.74
GraniteState,Portsmouth	646,495	24,951	3.86	Royal, Liverpool	8,903,499	319,884	3.59
Hamburg Bremen, Hbg	1,133,929	56,139	4.95	Royal Exchange, Liv'p'l.	2,007,552	77,832	3.89
Hanover, N. Y	2,264,979	104,402	4.61	Safeguard, New York	48,694	2,096	4.30

* A considerable portion of this company's risks was reinsured and canceled, accounting for high ratio of taxes on net premiums. † A large proportion of company's business was reinsured.

TAXES PAID BY FIRE INSURANCE COMPANIES IN 1915—*Continued.*

Name and Location of Company.	Net Premiums Written in 1914.	Gross Taxes Paid in 1914.	Ratio of Taxes to Premiums	Name and Location of Company.	Net Premiums Written in 1914.	Gross Taxes Paid in 1914.	Ratio of Taxes to Premiums
	$	$	%		$	$	%
St. Paul F. & M., St. Paul	8,194,280	214,332	2.61	United Firemens, Phila..	†—98,047	16,493	†....
Scot. Un. & Nat., Edinb'gh	2,514,680	92,125	3.66	United States, N. Y.....	708,562	22,341	3.15
Security, New Haven...	2,487,288	90,918	3.65	Urbaine, Paris.....	429,120	10,398	2.42
So. Ger. Reins., Munich..	1,081,289	7,483	.68	Westchester, N. Y.....	3,700,126	137,065	3.70
Springfield F.&M., Spgfd.	6,113,917	230,946	3.77	Western, Toronto.....	1,707,142	55,849	3.27
Standard, Hartford.....	769,520	40,108	5.21	Williamsburgh City, N.Y.	2,584,007	83,482	3.23
State, Liverpool.....	184,402	6,085	3.30	Yorkshire, York.....	552,562	23,581	4.27
Sterling, Indianapolis....	†61,536	25,942	†42.15				
Sun, London.....	2,358,331	110,984	4.70	Totals.....	321,270,473	11,041,741	3.44
Svea F. & L., Gothenb'g.	905,706	31,146	3.44	Add fire dept., patrol and salvage corps taxes and expenses.....	.....	1,656,194	.51
Swiss National, Basle...	1,666,071	13,726	.82				
Teutonia, Pittsburgh....	525,432	14,659	2.79				
Union, London.....	536,237	17,747	3.30				
Union, Paris.....	411,587	17,595	4.27	Grand totals.....	321,270,473	12,697,935	3.95

† A large proportion of company's business was reinsured.

Capital and Dividends of American Companies.

Reporting to the Insurance Department of the State of New York.

United States Companies Combined.

Year.	Number of Companies.	Capital.	Dividends.	Ratio.
1860–1870 inclusive.....	av. 142	$451,580,446	$47,694,924	10.56
1871–1880 "	" 162	510,881,931	60,088,204	11.94
1881–1890 "	" 128	571,252,400	61,673,556	10.80
1891	104	51,732,200	5,717,723	11.05
1892	105	52,085,085	5,474,473	10 51
1893	103	51,263,075	5,346,668	10.43
1894	98	49,730,875	5,269,851	10.60
1895	98	49,623,025	5,658,183	11.40
1896	109	52,055,875	5,852,591	11.24
1897	123	55,030,875	6,233,573	11.33
1898	130	57,030,875	6,640,645	11.64
1899	127	58,202,875	6,782,018	11 65
1900	119	56,252,875	6,286,826	11.18
1901	110	54,202,875	6,304,328	11.63
1902	112	54,802,875	6,554,570	11.96
1903	114	56,102,875	7,124,425	12 69
1904	112	56,325,375	7,534,605	13.37
1905	126	59,652,875	7,761,201	13.01
1906	126	65,050,004	7,134,785	10 97
1907	138	68,430,004	7,996,245	11.67
1908	131	67,130,000	8,845,310	13.17
1909	132	69,012,070	9,850,069	14.27
1910	138	75,620,004	12,821,433	16 95
1911	132	78,155,004	12,320,460	15.75
1912	131	81,175,554	12,993,001	16.00
1913	128	88,496,321	13,514,076	15.26
1914	131	89,883,389	13,873,583	15.43
1915	136	92,498,131	14,440,153	15.61
1860–1915 inclusive.....	.....	$3,123,259,768	$378,707,449	12.12

Fire Insurance Sto

Dividends of American Fire Insurance

Name and Location of Company.	Capital Paid up.	Par Value of Stock.	Annual Divi										
			1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
	$	$											
Ætna, Hartford	5,000,000	100	18	18	18	18	18	18	18	18	18	18	17½
Agricultural, Watertown	500,000	100	10	10	10	10	10	10	10	10	10	10	10
Albany, Albany	250,000	50	8	8	8	6	12	8	8	8	8	8	8
Allemannia, Pittsburg	200,000	50	8	6	p	4	8	8	8	8	8	8	p
Alliance, Philadelphia	750,000	10	..	..	..	..	..	..	..	..	..	..	..
American and Foreign, N. Y.	300,000	...	..	..	..	..	..	v	p	4	4	4	4
American Automobile, St. Louis	225,000	100	..	..	..	..	..	..	..	..	..	..	..
American Druggists, Cincinnati	200,000	25	..	..	..	..	..	..	..	..	..	..	..
American Eagle, New York	1,000,000	100	..	..	..	..	..	..	..	..	..	..	..
American, Newark	1,000,000	5	10	10	10	10	10	10	10	10	10	10	10
American Central, St. Louis	a1,000,000	50	10	10	10	10	10	10	10	10	10	10	10
Arizona, Phœnix	200,000	1	..	..	..	..	..	..	..	..	..	..	..
Arlington, Washington	200,000	10	8	8	8	8	8	8	8	8	8	16	16
Associated Industries, Chicago	200,000	25	..	..	..	..	..	..	..	..	..	..	..
Assur. Co. of America, N. Y.	200,000	100	..	..	..	..	..	..	v	15	12	12	12
Atlantic City, Atlantic City	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Atlantic Fire, Raleigh	125,000	100	..	..	..	..	..	..	..	..	..	..	..
Austin Fire, Austin	250,000	100	..	..	..	..	..	..	..	..	..	..	..
Automobile, Hartford	s1,000,000	100	..	..	..	..	..	..	..	..	..	..	..
Bankers & Merchants, Min'pls	203,710	100	..	..	..	..	..	..	..	..	..	..	..
Birmingham, Pittsburg	200,000	50	6	6	6	6	6	8	8	8	8	8	8
Boston, Boston	1,000,000	100	10	10	10	10	10	10	10	10	10	10	13
Buckeye National, Toledo	100,000	50	..	..	..	..	..	..	..	..	..	..	..
Buffalo German, Buffalo	e 400,000	100	20	40	20	20	25	30	25	30	30	20	30
Caledonian American, N. Y.	200,000	100	..	..	..	..	..	..	..	v	5	p	p
California, San Francisco	400,000	40	..	..	..	..	..	..	..	..	..	..	..
Camden F. Ins. Ass'n, Camden	‡ 700,000	5	10	10	10	10	10	10	10	10	10	11	10
Capital, Sacramento	m 225,000	50	..	..	..	..	..	..	..	..	..	..	..
Capital Fire, Concord	*300,000	100	6	6	6	5	4	4	4	4	4	4	2
Carolina, Wilmington	50,000	10	p	3	6	6	6	6	3	6	6	6	6
Citizens, St. Louis	200,000	100	6	3	6	3	6	6	6	7	75	p	p
City, New York	¶ 583,200	100	..	..	..	..	..	..	..	..	..	..	..
City, Pittsburg	100,000	50	p	p	p	6	6	6	6	6	6	6	7
Cleveland National, Cleveland	700,000	100	..	..	..	..	..	..	..	..	..	..	..
Colonial Assurance, New York	200,000	50	..	..	..	..	..	v	p	5	5	p	p
Columbia, Dayton	150,000	100	8	8	8	8	8	8	8	8	8	8	8
Columbia, Jersey City	400,000	100	..	..	..	..	..	..	..	..	..	..	v
Columbian, Indianapolis	256,709	50	..	..	..	..	..	..	..	..	..	..	..
Columbian National, Detroit	f 963,250	25	..	..	..	..	..	..	..	..	..	..	..
Commerce, Albany	200,000	25	6	6	6	6	6	8	8	8	8	8	8
Commercial National, Chicago	200,000	..	..	..	..	..	..	..	..	..	..	..	..
Commercial Union, New York	200,000	100	p	p	p	1½	3	3	3	4	5	5	5
Commonwealth, Dallas	250,000	100	..	..	..	..	..	..	..	..	..	..	..
Commonwealth, New York	500,000	100	d 3	6	3	p	b 6	6	9	6	6	6	6
Concordia, Milwaukee	600,000	100	6	8	8	7	8	9	9	10	10	10	10
Connecticut, Hartford	1,000,000	100	8	8	8	8	10	10	10	10	10	10	10
Continental, New York	2,000,000	25	14	14	15.4	15.4	15.4	17.7	20	27	25	25	25
Corcoran, Washington	100,000	50	6	6	6	6	6	6	6	6	6	6	6
County Fire of Philadelphia	400,000	100	7	6	6	6	6	6	6	6	6	6	6
Detroit F. and M., Detroit	500,000	50	11.7	10	10	10	10	10	10	10	10	10	10
Detroit National, Detroit	r 389,350	50	..	..	..	..	..	..	..	..	..	..	..
Dixie Fire, Greensboro	500,000	50	..	..	..	..	..	..	..	..	..	..	..
Dubuque F. and M., Dubuque	200,000	100	p	10	10	10	10	16	16	16	15	15	15

* Capital increased to $100,000 in 1915. ‡ Capital increased $100,000 to $700,000 in 1914. ¶ Capital increased from
d Scrip dividend to policyholders ten per cent. e Capital increased $200,000 by merger with the Buffalo Commercial 1914.
m Capital reduced $25,000 in 1915. p No dividend declared. r Capital increased from $370,700 in 1914. s Capital increased

CKS AND DIVIDENDS

COMPANIES FOR TWENTY-FIVE YEARS.

DEND—PER CENT.														CASH DIVIDEND DECLARED DURING 1916 TO DATE.		Net Book Value of Stock Per $100, January 1, 1916.	Latest Sale of Stock (per cent).
1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913	1914.	1915.	Date.	Pr.Ct.		
16.7	14	16¾	16¾	19	19	19	18¾	16	16	16	18	18	18	Jan.	5	$251.68	390
10	10	10	10	10	10	10	12½	15	15	15	15	20	20	Jan.	10	468.27	...
8	8	8	8	9	10	10	10	10	10	10	10	10	10	.....	..	323.96	200
8	8	4	8	8	10	15	15	15	15	15	15	15	15	Jan.	3	486.09	110
..	..	*v*	*p*	4	*p*	*p*	6	6	8	8	8	8	8	Jan.	5	233.11	176¼
4	5	5	5	7	7	7	7	7	7	..	7	10	10	.....	..	340.09	...
..	..	..	..	..	..	..	..	..	..	..	*p*	*p*	10	Jan.	3	153.43	...
..	..	..	..	..	*v*	*p*	*p*	6	8	9	9	9	9	*Jan.	10	169.13	175
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	..	208.75	...
10	16	16	16	18	16	20	20	20	24	24	28	28	29	.....	..	471.28	600
10	10	10	10	12	12	12	12	12	12	12	8	15	10	.....	..	196 33	...
..	..	..	..	..	..	..	..	..	..	..	*p*	*p*	*p*	.....	..	116.60	100
16	16	16	16	16	16	16	16	16	*h*16	8	8	8	3	.....	..	139 95	...
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	..	117.16	120
5	*p*	3½	*p*	*p*	*p*	*p*	*p*	5	5	5	5	5	8	Jan.	4	260.37	...
v	*p*	*p*	*p*	6	6	6	8	10	12	12	14	14	14	Jan.	7	308.57	250
..	..	*v*	*p*	*p*	12	8	8	8	8	8	8	8	8	.....	..	152 61	...
v	*p*	*p*	3	4½	*p*	5	10	10	10	10	10	10	10	Jan.	10	181.34	150
..	..	..	..	..	..	..	..	..	..	..	..	10	8	June	2	187.14	...
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	Jan.	6	122.13	...
8	8½	9	9	9	10	10	10	10	10	10	10	12	12	.....	..	186.10	147
12	12	12	12	12	20	18	30	30	30	21	24	24	24	.....	..	354.95	...
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	142.67	200
30	30	30	30	20	30	30	30	35	35	35	135	15	24	.....	..	592.05	...
4½	4½	4½	4½	*p*	*p*	3	4	4	*p*	4	4	4	4	.....	..	122.01	...
..	..	..	*v*	*p*	*p*	7½	15	15	15	15	13½	*p*	*p*	.....	..	158.55	225
10	10	10	10	10	10	10	10	11	12	12	12	12	12	Jan.	6	217.83	210
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	133.92	...
p	4	4	4	5	5	5	3 85	6	27.45	*t* 10	*t* 10	*t* 10	*t* 10	Jan.	5	176.70	175
6	6	6	6	6	6	6	6	8	8	8	8	8	8	Jan.	4	184.26	160
p	*p*	*p*	*p*	*p*	*p*	8	8	11	12	12	11½	9	118	.....	..	223.77	...
..	..	..	*v*	*p*	*p*	*p*	10	10	10	10	10	10	5	.....	..	143.66	...
8	8	10	10	10	10	10	10	10	10	10	10	10	10	.....	..	242.98	...
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	137.99	190
3	4	5	5	6	7	7	*p*	8	4	4	4	4	4	.....	..	208.69	...
8	8	10	10	10	10	10	10	10	10	10	10	10	10	.....	..	484.33	260
3	3½	*p*	*p*	*p*	*p*	3½	*p*	*p*	*p*	*p*	*p*	*p*	*p*	.....	..	244.81	...
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	114 33	...
..	..	..	..	..	..	..	..	..	..	..	*p*	*p*	*p*	.....	..	130.77	112
8	8	8	8	8	10	10	10	10	10	10	10	10	10	Feb.	2½	260.59	170
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	..	128.56	...
5	5	5	5	7	7	7	10	10	10	10	10	10	10	.....	..	307.24	...
..	*v*	*p*	*p*	8	8	9	10	10	10	10	10	10	10	Jan.	10	168.95	...
6	7	8	9	10	10	10	10	10	10	10	10	10	10	Jan.	5	392.94	200
p	6	6	6	4	8	8	8	8	10	10	10	10	10	.....	..	166.06	175
10	10	12	12	12	12	12	12	16	16	16	*i* 93	10	20	Jan.	5	255 87	...
25	30	36	36	45	45	45	55	75*k*	50	50	50	50	50	.....	..	985.45	600
8	9	10	10	10	10	10	10	10	10	10	10	10	10	.....	..	262.89	200
6	6	6	6	8	8	8	8	8	8	8	8	*w* 4	*p*	.....	..	140.82	137.5
10	10	10	10	10	10	10	12½	10	12	12	13	12	12	June	3	323 04	270
..	..	..	..	..	..	..	..	..	..	..	4	*p*	*p*	.....	..	125.66	...
..	..	..	..	*v*	*p*	8	*p*	*p*	*p*	*p*	6	6	6	.....	..	134.44	...
20	20	20	†12	14	16	18	20	20	20	20	20	20	25	Jan.	12½	325.62	...

$520,000 in 1914. *a* Capital decreased $1,000,000 during 1914. *b* Scrip dividend to policyholders twenty-five per cent. *f* Capital increased from $902,000 in 1914. *h* Also 100 per cent stock dividend. *i* Includes 75 per cent stock dividends. from $300,000 in 1915. *t* Preferred 6 per cent; common, 10 per cent. *v* Year of organization. *w* Also stock dividend 50 per cent

FIRE INSURANCE STOCKS

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	Annual Div										
			1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
	$	$											
Eagle, Newark	200,000	25	..	..	..	..	..	..	..	..	..	..	..
Eastern, Atlantic City	200,000	100	..	..	..	..	..	..	..	..	..	..	.
Eastern Fire, Concord	30,000	100	..	..	..	..	..	..	..	..	..	..	..
Eastern Shore, Keller	36,990	10	..	..	..	..	..	..	..	..	..	..	..
Equitable, Charleston	200,000	50	..	..	..	..	*v*	2½	7	5	6	6	6
Equitable F. & M., Providence	*e* 500,000	50	4	3	3	6	6	6	6	7	7	7	7
Equity Fire, Kansas City	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Eureka F. & M., Cincinnati	100,000	20	12	12	12	12	12	12	12	12	12	8	8
Fact. & Traders Mut., Mobile	150,000	100	*p*	*p*	8	8	9	15	15	10	10	10	10
Farmers, Cedar Rapids	200,000	100	15	10	18	10	10	10	10	10	10	10	15
Federal, Jersey City	1,000,000	100	..	..	..	..	..	..	..	..	..	..	*v*
Federal Union, Chicago	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Fidelity Phenix, Fire, New York	*f* 2,500,000	100	..	..	..	..	..	..	..	..	..	..	..
Fire Association, Philadelphia	750,000	50	40	40	40	40	40	40	40	40	40	40	40
Firemans Fund, San Francisco	1,500,000	100	12	12	12	12	12	12	12	12	12	12	12
Firemens, Washington	200,000	20	*p*	*p*	*p*	*p*	*p*	*p*	10	10	10	8	8
Firemens, Newark	1,000,000	50	12	12	12	12	12	12	12	14	10	10	10
First National, Washington	*x* 912,502	5	..	..	..	..	..	..	..	..	..	..	..
First Reinsurance, Hartford	500,000	100	..	..	..	..	..	..	..	..	..	..	..
Franklin, Philadelphia	500,000	25	22½	22½	20	22½	25	25	25	22½	20	20	20
Georgia Home, Columbus	*i* 200,000	100	12	6	12	12	12	12	12	12	12	12	32
German, Baltimore	500,000	10	10	10	10	10	10	10	10	10	10	10	10
German, Louisville	200,000	50	6	6	6	6	6	6	6	6	6	6	6
German, Peoria	200,000	100	6	6	9	*p*	*p*	9	9	9	9	9	9
German, Pittsburg	300,000	50	10	10	10	10	10	10	10	10	10	10	10
German, Wheeling	200,000	100	10	10	10	10	10	10	10	10	10	10	10
German Alliance, New York	400,000	100	..	..	..	..	..	..	*v*	*p*	*p*	*p*	6
German-American, N. Y.	2,000,000	100	20	20	20	20	20	20	25	30	30	30	30
German-American, Baltimore	500,000	25	6	6	6	6	6	6	6	6	6	6	6
German-American, Pittsburg	200,000	50	8	8	8	8	8	8	8	8	8	8	8
German-American, Wash	100,000	100	10	10	10	10	10	10	12	12	12	12	19
Germania, New York	1,000,000	50	10	10	10	10	10	10	12	12	15	15	15
Girard F. & M., Philadelphia	500,000	100	24	20	20	20	20	22	23	23	25	21	20
Glens Falls, Glens Falls	*h* 500,000	10	10	10	20	20	20	20	20	30	30	30	50
Globe & Rutgers, New York	400,000	100	8	*p*	6	*p*	*p*	*p*	6	7	6	*p*	*p*
Globe Fire, Huron	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Granite State, Portsmouth	200,000	100	6	6	6	6	6	6	6	6	6	6	6
Great Northern, St. Paul	108,442	...	..	..	..	..	..	..	..	..	..	..	..
Guardian, Salt Lake City	96,320	10	..	..	..	..	..	..	..	..	..	..	..
Hamilton, New York	200,004	15	6	3	*p*	6	6	6	6	6	6	6	6
Hanover, New York	1,000,000	50	10	10	10	10	7	7	10	10	10	10	8
Harmonia, Buffalo	200,000	...	..	..	..	..	..	..	..	..	..	..	..
Hartford, Hartford	2,000,000	100	24	24	24	24	26	28	32	32	32	32	32
Hawaiian I. & G., Hilo	50,000	100	..	..	..	..	..	..	..	..	..	..	..
Henry Clay, Lexington	300,000	100	..	..	..	..	..	..	..	.	..	..	..
Hernando, Memphis	100,000	100	9	5	*p*	4	4	3	*p*	6	8	8	8
Home, Hampton	34,080	5	..	..	..	..	..	..	..	..	..	..	..
Home, Honolulu	50,000	50	..	..	..	..	..	..	..	..	..	..	..
Home, New York	6,000,000	100	10	10	10	10	10	10	10	10	10	10	13
Home, Salt Lake City	300,000	100	10	7½	7½	6½	7½	7½	6	8	8	6½	9
Home Fire, Fordyce	100,000	25	..	..	..	..	..	..	..	..	..	..	..
Humboldt, Pittsburg	300,000	50	6	7	8	8	8	8	4	8	8	8	10
Imperial, New York	200,000	...	..	..	..	..	.	..	..	..	*v*		*p*
Independence, Philadelphia	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Industrial Fire, Akron	*r* 300,000	10	..	..	..	..	..	..	..	..	..	..	..
Ins. Co. of N. America, Phila.	4,000,000	10	15	12	12	12	12	12	12	12	12	12	12
Ins. Co. of State of Pa., Phila.	*l* 1,000,000	100	6	8	8	8	8	8	8	8	8	8	7
International, Fort Worth	200,000	100	..	..	..	..	..	..	..	..	..	..	..
International, New York	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Interstate, Detroit	224,825	25	..	..	..	..	..	..	..	..	.	..	..

† Also stock dividend 100 per cent. *a* Based on amount of old stock. A stock dividend of 150 per cent was also paid. *c* Bid. *h* Capital increased from $200,000 in 1912. *i* Capital decreased from $100,000 in 1915. *k* Extra. *l* Prior to 1911 dividend rates of title of Ins. Co. of State of Pa. *o* Special. *p* No dividend declared. *r* Capital increased from $100,000 by merger with the

AND DIVIDENDS—*Continued.*

DEND—PER CENT.														CASH DIVIDEND DECLARED DURING 1916 TO DATE.		Net Book Value of Stock Per $100, January 1, 1916.	Latest Sale of Stock (per cent)
1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912	1913.	1914.	1915.	Date.	Pr. Ct.		
..	..	..	..	..	..	..	..	..	..	..	*p*	6	*p*	.....	..	$161.71	...
..	..	..	..	..	..	6	..	..	..	4	4	5	5	Jan.	2½	134.70	...
..	..	..	*v*	5	5	5	5½	8	60	30	10	7	8	.....	4	162.39	150
..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	15	30	.....	..	191.22	...
6	7	*p*	*p*	6	6	6	7	7	10	7½	7	7	7	Jan.	..	139.17	111
7	7	7	7	4	*p*	2½	5	6	3	*p*	6	6	7	Feb.	5	192.66	...
..	..	..	..	..	..	..	*v*	6	6	6	6	6	6	Jan.	6	245.34	...
8	8	8	8	8	8	8	8	8	8	8	8	8	8	Jan.	4	275.11	200
10	10	10	10	10	10	10	10	10	10	10	10	10	10	Jan.	5	200.15	...
15	15	15	15	15	15	15	15	10	10	10	10	10	10	Jan.	10	160.07	...
10	10	10	10	10	6	6	8	8	8	10	10	12	12	Feb.	1½	231.26	...
..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	*p*	10	.....	..	133.56	...
..	..	..	..	..	..	..	..	*v* 2½	10	10	10	10	10	Jan.	10	348.56	160
40	40	40	40	40	40	40	40	40	40	40	40	40	40	Jan.	20	421.09	690
12	12	12	12	4	*p*	10	10	14	12	16	16	16	16	.....	..	277.65	...
8	8	8	8	7	6	6	6	6	6	6	6	6	6	Jan.	3	134.93	95
10	10	12	12	15	15	18	16	18	20	20	24	24	24	Jan.	6	370.88	490
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	140.09	...
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	5	.....	..	220.05	...
20	20	20	20	10	6	11	12	12	12	12	12	12	106	Jan.	5	202.19	...
10	30	*p*	6	10	10	10	10	7½	3	*p*	*p*	*p*	*p*	.....	..	169.59	105
10	10	5	3	6	6	6	6	6	6	6	6	10	10	Jan.	5	255.24	...
6	6	6	6	6	6	6	6	6	6	6	6	6	6	.....	..	225.55	...
9	9	13½	9	9	*p*	*p*	*p*	*p*	*p*	10	10	20	*p*	.....	..	137.77	..
10	10	10	10	12	11	12	12	12	12	12	12	12	12	Jan.	3	155.59	150
10	10	10	5½	9	10	10	14	12	12	9	9	8	8	.....	..	170.10	...
6	10	10	10	12	12	12	12	15	15	15	15	15	15	.....	..	359 34	...
30	30*20	30	30	30	30	30	30	30	30	30	30	30	30	.....	..	633.61	...
7	8	5½	6	6	6	6	8	8	8	8	8	10	10	Jan.	5	203.11	160
9	10	8	7	10	10	10	12	14	14	14	14	14	13	Jan.	6	216.88	...
15	12	12	12	12	12	15	15	15	18	12	18	18	18	Feb.	6	348.45	265
16	16	20	20	15	12	12	15	18	20	20	20	20	20	Jan.	10	415.10	340
20	22	22½	20	20	20	20	20	20	20	20	20	20	20	Jan.	5	180 01	236
30	60	60	35	90	30	30	30*85	120	220	*a*105	37	37	12	Jan.	25	547.49	700
3	11	11	16	16	30	45	40	40	40	40	40	40	40	Jan. Apr.	20	1340.07	600
..	..	..	..	..	..	..	..	..	*v*	8	4	10	*p*	Jan.	6	135.05	...
6	6	6	6	8	8	10	10	10	10	10	10	10	10	Jan.	5	252.40	150
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	..	136 98	...
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	200 15	...
6	3	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	4	4	12	Jan.	4	166.13	...
8	10	9	8	4	10	10	10	15	19½	16	16	12½	10	Jan. Apr.	5	180.11	170½
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	.	195 62	...
32	35	40½	40	35	23	30	32½	35	35	35	40	40	40	Jan.	10	455.21	840
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	..	.....	...
..	..	..	..	..	..	..	..	..	..	..	..	15	*p*	.....	..	125 46	...
8	8	8	8	8	8	3	8	7	3	3	3	3	3	.....	..	104.87	...
..	..	..	..	..	..	..	..	..	..	..	..	*p*	100	.....	..	177.64	..
..	..	..	..	..	..	..	..	..	..	..	..	*p*	*p*	.....	.	166.45	110
14	14	14	20	20	20	20	25	30	35	35	*d*40	40	20	Jan.	10	308.20	425
12½	10½	10	10	12	12	12	12	12	14	14	14	14	14	Jan.	2½	326 32	305
..	..	..	*v*	10	15	*f*15	10	10	10	39⅓	10	10	10	Jan.	10	263.80	...
12	16	16	16	16	16	16	16	16	16	16	16	12	8	Jan.	8	175 61	180
p		*p*	*p*	*p*	*p*	5	10	10	10	10	10	10	10	.....	..	216.91	...
..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	5*k*1⅔	Jan.	2½	154.82	125
..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	2½	.....	..	125.25	...
12	12	12	12	12	12	12	12	12	12	12	12	12	12	June	9	234.83	270
6	6	3	6	3	6	6	8	12	12	8	8	6	6	Jan.	3	142.64	100
..	..	..	..	..	..	..	*v*	5	*p*	*p*	*p*	5	5	Jan.	1	133.47	...
..	..	..	..	..	..	..	*v*	10	10	10	10	310	*p*	.....	..	132.81	...
..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	.....	..	135 17	240

d Also stock dividend 100 per cent. *e* Capital increased from $400,000 in 1915. *f* Capital increased from $1,000,000 in 1915. Spring Garden, which company consolidated in 1911 with the Ins. Co. of State of Pa. and the Union of Philadelphia under the Wilmington of Dela. *k* Also stock dividend of 100 per cent. *v* Year of organization. * Increased from $842 967 in 1914 and 1915.

FIRE INSURANCE STOCKS

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	Annual Divi										
			1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
	$	$											
Iowa Manufacturers, Waterloo.	100,000	...	..	..	..	..	..	..	..	..	..	..	..
Knickerbocker, New York.....	250,000	100	..	.	..	..	..	..	..	..	..	..	..
Lafayette, New Orleans.....	150,000	100	10	10	10	10	10	10	10	10	10	10	10
L'pool & Lon. & Globe, N.Y..	*400,000	100	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*
Lumbermens, Philadelphia....	250,000	25	8	8	8	8	10	10	10	10	10	10	10
Madison, Madison.....	100,000	50	..	..	..	..	..	..	..	..	..	..	7
Marquette National, Chicago..	300,000	10	..	..	..	..	..	..	..	..	..	..	..
Maryland Motor Car, Baltimore	300,000	100	..	..	..	..	..	..	..	..	..	..	..
Massachusetts F. & M., Boston	500,000	100	..	..	..	..	..	..	..	..	..	..	..
Mechanics, Philadelphia.....	250,000	25	8	8	8	8	8	8	8	8	8	8	8
Mechanics & Traders, N. O....	300,000	100	10	5	5	10	5	5	*p*	3	*p*	*p*	*p*
Mercantile, New York.....	*a*1,000,000	100	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*
Merchants, Bangor.....	100,000	100	8	4	8	6	8	8	4	8	8	8	8
Merchants, New York.....	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Merchants Fire, Denver.....	200,000	10	..	..	..	..	..	..	..	..	..	..	..
Merchants National, Chicago..	125,000	...	..	..	..	..	..	..	..	..	..	..	..
Merchants Union, Meridian...	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Metropolitan Fire, Chicago....	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Michigan Commercial, Lansing	400,000	50	..	..	..	..	..	..	..	..	..	..	..
Michigan F. & M., Detroit....	400,000	50	8	8	4	*p*	4	9	8	8	8	4	4
Milwaukee Mech., Milwaukee.	1,000,000	10	30	30	20	20	30	35	40	40	40	40	40
Minneapolis F. & M., Minneapt	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Minnesota Fire, Chatfield.....	103,010	10	..	..	..	..	..	..	..	..	..	..	..
Montana Fire, Butte.....	243,300	100	..	..	..	..	..	..	..	..	..	..	..
National-Ben Franklin, Pittsb'g	1,000,000	50	8	8	8	8	10	10	12	12	12	12	12
Nat'l F. & M., Elizabeth, N. J..	100,000	100	6	6	6	6	6	6	6	6	6	6	6
National, Hartford.....	2,000,000	100	10	10	10	10	10	10	12	12	12	12	12
National Brewers, Chicago....	200,000	...	..	..	..	..	..	..	..	..	..	..	..
National Lumber, Buffalo	200,000	100	..	..	..	..	..	..	..	..	..	..	..
National Security, Omaha.....	248,875	100	..	..	..	..	..	..	..	..	..	..	..
National Union, Pittsburg.....	1,000,000	100	..	..	..	..	..	..	..	..	..	..	*v*
National Union, Washington..	100,000	5	20	20	18	16	6	12	12	12	12	12	10
Nevada Fire, Reno.....	100,000	50	..	..	..	..	..	..	..	..	..	..	..
New Brunswick, New Brunsw'k	400,000	25	16	16	10	12	14	12	10	12	18	14	10
New Hampshire, Manchester..	*s*1,350,000	100	8	8	8	8	8	8	9	10	10	10	10
New Jersey, Newark.....	*i*1,000,000	25	..	..	..	..	..	..	..	..	..	..	..
Newark, Newark.....	500,000	5	10	10	10	10	10	10	10	10	10	10	10
Niagara, New York.....	1,000,000	50	10	10	10	10	10	10	10	10	10	10	10
North Branch, Sunbury.....	¶ 275,000	25	..	..	..	..	..	..	..	..	..	..	..
North Carolina Home, Raleigh	*c* 200,000	100	..	..	..	..	..	..	..	..	..	..	..
North River, New York.....	500,000	25	6	6	6	6	6	6	7	7½	8	8	7½
Northern F. & M., Gd. Forks..	100,000	10	..	..	..	..	..	..	..	..	..	..	..
Northern, New York.....	350,000	100	..	..	..	..	..	..	*v*	3	3	*p*	*p*
N'w'st. F. & M., Minneapolis..	*e*400,000	100	..	..	..	..	..	..	..	..	*v*	*p*	10
Northwestern National, Mil....	1,000,000	100	10	10	5	10	12	12	12	12	13	12	13½
Occidental Fire, Albuquerque..	200,000	1	..	..	..	..	..	..	..	..	..	..	..
Ohio Valley F. & M. Paducah.	*f* 100,000	10	..	..	..	..	..	..	..	..	..	..	..
Old Colony, Boston.....	400,000	100	..	..	..	..	..	..	..	..	..	..	..
Orient, Hartford.....	*i*1,000,000	50	6	6	*p*	*p*	8	8	10	10	10	5	*p*
Pacific, New York.....	*e* 400,000	25	11	10	10	10	10	10	10	10	10	10	5
Pacific National, Sacramento..	250,000	50	..	..	..	..	..	..	..	..	..	..	..
Pacific States Fire, Portland...	331,300	100	..	..	..	..	..	..	..	..	..	..	..
Palmetto, Sumter.....	25,000	5	..	..	..	..	..	..	..	..	..	..	..
Pennsylvania, Philadelphia....	750,000	100	15	15	15	15	15	20	20	25	25	25	25
Peoples Fire, Frederick	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Peoples Nat., Philadelphia....	1,000,000	25	..	..	..	..	..	..	..	..	..	..	..
Petersburg Sav. & Ins. Co., Va.	200,000	20	7	7	7	7	8	9	9	9	9	9	10
Phœnix, Hartford.....	*g*3,000,000	100	14	14	14	14	14	14	14	14	14	14	14
Piedmont, Charlotte.....	100,000	10	..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	*p*

*Capital increased from $200,000 in 1915. † Formerly Winona Fire; name changed in 1911. ‡ Also 25 per cent stock and name changed from North British and Mercantile, N Y. *b* Includes 5 per cent extra. *c* Capital increased from $156,400 from $70,000 in 1915. *g* Cap. increased from $2,000,000 in 1913. *i* Cap. increased from $500,000 in 1913. *k* Stock dividend. *v* Year of organization. *w* Also stock dividend, $28,375. *z* Bid.

AND DIVIDENDS—*Continued.*

DEND—PER CENT.														CASH DIVIDEND DECLARED DURING 1916 TO DATE.		Net Book Value of Stock Per $100, January 1, 1916.	Latest Sale of Stock (per cent).
1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	Date.	Pr. Ct.		
..	..	..	*v*	*p*	*p*	*p*	*p*	1½	3	*p*	*p*	*p*	*p*	.....	..	$115.07	185
..	..	..	..	..	..	..	..	..	..	*v*	*p*	5	5	.....	..	163.19	150
10	10	10	10	10	10	10	12	14	15	15	15	15	15	.....	..	302.84	225
p	5	5	5	5	5	5	5	7½	7½	7½	7½	10	12	.....	..	195.98	...
10	10	10	10	12	12	12	14	16	18	18	18	18	18	Jan.	10	599.26	422
7	7	7	7	7	7	7	7	8	5	8	8	8	8	.....	..	189.53	...
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	134.53	...
..	..	..	..	..	..	..	..	*v*	*p*	*a*8	5	5	5	.....	..	115.71	...
..	..	..	..	..	..	..	..	*v*	*p*	*p*	3	3	*p*	Feb.	3	155.61	...
8	8	8	8	10	10	10	10	10	10	10	10	10	10	Jan.	10	277.69	240
p	*p*	*p*	*p*	*p*	*p*	*p*	6	6	4	4	4	4	*p*	.....	..	275.71	...
6	10	10	10	10	10	10	10	10	10	10	10	10	*l*10	Jan.	5	215.76	200
8	8	8	8	10	10	10	11	12	12	12	12	12	12	Jan.	8	284.53	185
..	..	..	..	..	..	..	..	*v*	*p*	10	10	12	16	.....	..	363.01	...
..	..	..	..	..	*v*	4	*w*4	4	8	4	8	8	8	.....	..	162.22	...
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	..	163.50	...
..	*v*	*p*	6	6	6	8	8	8	8	8	8	8	8	.....	..	142.56	117
..	*v*	*p*	10	5	*p*	5	5	10	10	10	10	10	10	.....	..	136.81	...
..	..	..	*v*	*p*	*p*	*p*	3¾	*p*	*p*	*p*	*p*	*p*	*p*	Apr.	1½	145.37	100
6	6	6	6	6	6	6	6	10	10	10	10	10	10	June	5	196.05	184
40	40	45	40	20	13	16	16	18	42¼	12	12	12	12	Jan. Apr.	6	185.03	220
v	10	10	10	‡10	10	10	10	10	10	10	10	10	10	.....	..	213 79	...
..	..	..	..	..	..	..	*v*	*p*	5	*p*	*p*	5	6	Jan.	6	120.31	...
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	172.62	100
12	16	16	16	16	16	16	16	16	16	16	16	12	8	Jan.	5	151.97	180
6	6	6	6	7	7	8	9	10	10	10	10	6	10	Jan.	7	176.32	130
12	12	12	12	7	11	12	13	20	20	20	20	20	20	Jan.	10	274.81	390
..	..	..	..	*v*	10	10	10	10	5	12½	5	10	5	.....	..	166.78	...
..	..	..	*v*	*p*	*p*	5	10	10	*p*	6	6	3	7	Feb.	5	135.18	...
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	..	100.87	...
p	*p*	*p*	*p*	4	4	4	8	10	9	9	9	9	1½	Jan.	2¼	155.09	...
10	5	6	7	7	7	7	7	7	7	7	7	7	7	.....	..	261.23	...
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	138.46	300
10	*p*	7½	6 §60	3¾	5	10	10	10	12	15	12	12	12	Jan. July	6	148.19	200
10	10	10	10	10	10	10	10	10	10	10	10	10	10	Feb.	5	259.41	200
..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	.....	..	122.10	96
10	10	10	10	10	10	10	11	13	14	14	14	14	14	.....	..	185 94	280
14	20	20	20	10	20	20	20	47½	20	*b*25	25	25	25	.....	..	379.97	...
..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	2½	4	.....	..	126 65	...
..	..	..	..	..	..	6	6	6	6	6	6	6	6	Feb.	6	172.05	...
p	8	8	9	10	10	10	10	10	10½	10	10	10	10	.....	..	276.31	...
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	100.45	...
p	5	2½	5	5	5	5	5	5	5	6	6	6	6	.....	..	186 97	...
p	*p*	30*k*	*p*	7	6	7½	*p*	6.50*k*	6	10	10	10	15*k*190	.....	..	154.55	...
14	15	15	15	15	12	12	12	14	14	15	15	15	15	Jan.	7.5	294.45	300
..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	.....	..	103.03	...
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	192.04	...
..	..	..	..	*v*	2	4	4	2	*p*	*p*	6	6	6	.....	..	208.09	...
40	10	10	20	10	*p*	*p*	*p*	40	*p*	20	*p*	*p*	10	Jan.	5	211.29	..
10	*p*	*p*	3	6	6	12	12	14	14	24	14	10	10	Jan.	5	180 59	150
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	123.13	200
..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	*p*	.....	..	142.45	...
..	..	..	..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	157.62	...
25	25	25	30	25	20	20	25	27½	30	30	*p*	30	30	Mch.	30	414.45	410¼
..	..	..	..	..	*v*	*p*	5	5	9	6	6	6	6	Jan.	6	127 61	125
..	..	..	..	..	..	*v*	*p*	5	5	*p*	*p*	*p*	*p*	.....	..	110.97	68
11	12	12	13	16	16	16	16	18	18	18	18½	20	20	Jan.	5	480.66	500
12	12	14	12	8½	10	12	13½	16	16	16	17	20	20	Jan.	10	301.87	395
10	10	*p*	6	7	8	8	4	6	8	8	10	10	10	.....	..	327.76	...

dividend. § Special, on original stock ¶ Capital increased from $175,000 in 1915. *a* Capital increased from $200,000 in 1915, in 1915. *d* Calculated on capital at beginning of year, $100,000. *e* Capital increased from $200,000 in 1915. *f* Capital increased Also stock dividend. *p* No dividend declared. *s* Cap. increased from $1,200,000 in 1914. Cap. increased from $900,000 in 1913.

FIRE INSURANCE STOCKS

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	Annual Divi										
			1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
	$	$											
Pittsburg, Pittsburg	200,000	50	16	16	16	16	16	16	16	16	16	16	16
Piscataqua Fire, Portsmouth	10,000	100	..	..	..	..	..	..	..	..	..	..	..
Portsm'th F. Assn., Ports., N.H.	50,000	100	*p*	*p*	*p*	9	6	8	8	8	8	8	8
Potomac, Washington	200,000	25	*p*	16	12	12	12	12	12	12	12	12	12
Providence Washington, Prov.	1 000,000	50	6	3	*p*	3	8	8	8	10	10	10	10
Prudential, Manchester	100,000	10	..	..	..	..	..	..	..	..	..	..	..
Queen of America, New York	1,000,000	100	*v*	*p*	*p*	*p*	10	10	20	20	20	20	20
Queen City, Sioux Falls	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Reliance, Philadelphia	400,000	50	8	6	6	8	6	6	7	7	6	6	6
Retailers Fire, Oklahoma City	50,800	10	..	..	..	..	..	..	..	..	..	..	..
Rhode Island, Providence	*s* 400,000	100	..	..	..	..	..	..	..	..	..	..	..
Richmond, New York	200,000	100	..	..	..	..	..	..	..	..	..	..	..
Rocky Mountain, Great Falls	265,200	100	..	..	..	..	..	..	..	..	..	..	..
Safeguard, New York	200,000	100	..	..	..	..	..	..	..	..	..	..	..
St. Paul F. & M., St. Paul	‡1,000,000	100	12	12	12	10	10	10	10	10	10	10	10
Savannah Fire, Savannah	100,000	100	..	..	..	..	..	..	..	..	..	..	..
Seaboard, Atlantic City	50,000	100	..	..	..	..	..	..	..	..	..	..	..
Security, Cincinnati	150,000	100	6	6	6	6	6	6	6	6	6	6	6
Security, New Haven	1,000,000	40	4	*p*	*p*	3	6	6	6½	8	8	8	8
Security Fire, Davenport	200,000	100	8	12	12	12	12	12	4*k*300	5	5	6	5
Seneca, Buffalo	200,000	25	..	..	..	..	..	..	..	..	..	..	..
South Carolina, Columbia	50,000	10	..	..	..	..	..	..	..	..	..	..	..
Southern Home, Charleston	92,300	125	..	..	..	..	..	..	.	..	..	..	..
Southern Stock, Greensboro	120,000	...	..	..	..	..	*u*	..	.	..	..	..	..
Southern Und'rs, Greensboro	200,000	...	..	..	..	.	..	..	..	..	..	..	..
Springfield F. & M., Springfield	*2,500,000	100	10	10	10	10	10	10	10	10	10	10	*e*10
Standard, Hartford	500,000	50	..	..	..	..	..	..	..	..	..	..	..
Standard, Trenton	200,000	25	3	3	6	9	9	6	6	6	6	6	6
State Dwelling House, Concord	25,000	100	*j*	12	12	9	9	12	9	9	9	9	9
Sterling Fire, Indianapolis	850,000	10	..	..	..	..	..	..	..	..	..	..	..
Stonewall, Mobile	150,000	100	8	10	10	8	10	10	10	15	10	10	12
Stuyvesant, New York	400,000	25	6	6	6	6	6	6	6	6	6	6	3
Teutonia Fire, Pittsburg	200,000	50	8	8	8	8	9	10	10	10	10	10	10
Teutonia, Dayton	250,000	20	20	20	20	20	20	20	25	20	20	20	20
Twin City Fire, Minneapolis	500,000	10	..	..	..	..	..	..	..	..	..	..	..
Und's of Greensboro, Gr'nsboro	100,000	100	..	..	..	..	..	..	*v*	*p*	*p*	6	6
Und's Fire, Concord, N. H.	200,000	100	6	6	3	4	4	4	4	4	4	4	6
Underwriters Fire, Rocky M't.	51,500	100	..	..	..	..	..	.	..	..	..	..	..
Union, Bangor	† 300,000	100	20	16	10	12	13	9	12	16	16	16	16
Union, Buffalo	200,000	100	6	6	6	6	6	6	6	6	6	6	6
Union, Pittsburg	100,000	50	6	6	6	6	6	6	6	6	6	6	6
United Firemens, Philadelphia	400,000	10	7	6	6	8	9	10	10	10	10	10	10
United States, New York	400 000	25	10	10	10	6	6	6	8	8	8	8	7
Virginia F. and M., Richmond	250,000	25	10	10	9	8	8	8	8	8	8	8	8
Vulcan, New York	200,000	...	..	..	..	..	..	..	..	..	..	..	..
Vulcan, Oakland, Cal	500,000	...	..	..	..	..	..	..	..	.	..	..	..
Wabash Fire, Wabash, Ind	100,000	...	..	..	..	..	..	..	..	..	..	..	..
Westchester, New York	300,000	10	10	10	10	10	10	10	10	10	16	16	16
Western, Pittsburg	300,000	50	3	*p*	*p*	3	6	6	6	6	6	*p*	6
West. Union F., Waseca, Minn.	100,000	50	..	..	..	..	..	..	..	..	..	..	..
Williamsburgh City, Brooklyn	*e* 1,000,000	50	20	20	20	20	20	20	20	20	24	24	24

* Capital increased from $2,200,000 in 1913. † Capital increased from $100,000 in 1913. ‡ Increased to $1,000,000 in 1914. from $600,000 in 1913, by merger with the Nassau & Dutchess, New York. *g* 12 per cent on $500,000 capital and 6 per cent. clared. *s* Capital increased from $300,000 in 1912. *u* Organized as mutual company. *v* Year of organization. *w* Changed price, 300 per cent com., 100 per cent pref.; 10 per cent com.; 6 per cent pref.; price, 350 per cent com., 106 per cent pref.

AND DIVIDENDS—*Continued.*

DEND—PER CENT.														CASH DIVIDEND DECLARED DURING 1916 TO DATE.		Net Book Value of Stock Per $100, January 1, 1916.	Latest Sale of Stock (per cent).
1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	Date.	Pr. Ct.		
16	16	16	16	16	16	16	16	16	16	16	16	8	7	Jan.	4	$161.26	...
..	..	..	..	..	*v*	10	10	10	10	10	10	10	10	.....	..	319.69	...
8	8	8	8	8	8	10	10	10	5	10	10	10	10	.....	..	313.64	...
12	12	6	*p*	*p*	*p*	*p*	*p*	3	6	6	*p*	*p*	*p*	.....	.	150.76	120
10	10	10	10	5	*p*	7½	10	10	10	10	10	10	10	Feb.	3	217.00	172
..	..	..	..	.	..	--	..	..	..	..	..	7½	7½	.....	..	120.16	...
20	20	*x*120	10	10	10	10	20	30	30	30	30	30	35	Jan.	20	553.75	...
..	..	..	..	..	..	..	..	..	..	..	..	*p*	*p*	.....	..	101.69	...
7	7	6	7	7	7	7	10	10	10	10	8	6	6	.....	..	150.48	112
..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	10	.....	..	185.68	200
..	..	..	..	..	*v*	10	10	10	10	10	10	10	10	Jan.	5	189.80	175
..	..	..	..	..	*v*	*p*	*p*	4	5	6	6	6	6	Feb.	4	206.29	...
..	..	..	..	..	..	..	..	..	*v*	*p*	4	*p*	*p*	Jan.	4	172.17	250
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	.	247.89	...
10	10	10	10	10	10	10	10	12	12	20	20	12*g*	20	Jan.	10	451.65	400
..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	.....	..	174.06	169
..	..	..	..	..	..	..	*v*	3	3	6	6	6	6	Jan.	3	123.10	...
6	6	6	6	6	6	12	6	6	6	6	6	6	6	.....	..	176.26	...
8	8	8	8	4	6	12	12	14	12	14	10	9	8	Jan.	4	173.27	136
5	14	8	8	8	4	8	9	10	20	11	12	12	12	Jan.	6	135.01	...
..	..	..	..	..	..	..	..	..	..	..	..	*v*	4	.....	..	204.25	250
..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	.....	..	216.21	...
..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	6	.....	..	116.43	100
..	.	..	*w*2	2	7	7	7	7	7	7	7	7	7	.....	..	185.86	...
..	*v*	..	..	..	..	2	6	6	6	6	6	6	6	.....	..	130.66	...
10	10	10	10	10	10	10	10	10	10	10	*c*10	10	10	Jan.	5	203.22	207
..	..	..	..	..	..	..	..	*v*	*p*	6	8	8	8	Jan.	4	115.44	140
6	6	6	6	6	6	6	6	8	8	8	8	10	10	Apr.	5	354.60	190
9	9	9	9	9	9	9	9	9	9	9	9	9	9	.....	..	188.94	...
..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	5	Jan.	3	146.27	...
8	12	10	10	10	10	15	10	10	10	12	12	12	12	Jan.	5	182.07	...
3	*p*	*p*	*p*	6	3	10½	8	10	10	10	10	10	5	.. ..	..	106.59	75
10	10	12	16	16	22	20	20	20	20	16	16	11	2	Jan.	2	160.17	150
20	20	20	20	20	20	20	20	16 *d*	12	12	12	12	12	.....	..	254.51	310
..	..	..	..	..	..	..	..	..	..	..	..	*p*	5	Jan.	4	110.75	300
p	*p*	6	6	6	6	6	6	6	6	6	6	6	6	.....	..	161.29	...
6	6	6	6	6	6	6	6	6	6	*z*15	*z*20	13	*l*16	.....	..	161.07	*z*106
..	..	..	..	*v*	*p*	6	6	6	6	6	6	7	7	.....	..	182.83	...
16	16	16	16	20	16	30	20	12	12	12	12	12	12	Jan.	6	141.16	...
3	3	5½	3	6	6	6	6	3	6	6	6	6	8	Jan.	2	150.18	...
6	6	6	7	7	7	7	7	8	8	10	10	10	10	Jan.	5	231.84	173
10	10	10	10	10	10	3	6	8	8	8	8	8	8	.....	..	149.65	110
5	4	3	*p*	*p*	*p*	*p*	*p*	6	6	7	7	7	7	Feb.	3½	180.14	...
8	8	8	8	8	10	10	10	10	10	10	11	12	12	.....	..	406.44	340
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	134.36	...
..	..	..	..	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	182.31	...
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	J.& M.	20	.....	...
16	16	20	20	30	30	30	30	40	40	40	40	40	20	.....	.	482.95	580
6	6	6	6	6	6	6	7	8	8	8	8	8	8	Jan.	4	134.88	118
..	..	..	..	..	..	..	..	..	..	..	..	..	*v*	.....	..	100.64	...
24	30	30	30	30	20	20	20	20	20	20	5	12	12	Jan.	10	211.07	...

a Also stock dividend, $500,000. *c* Also 25 per cent stock dividend. *d* Also 100 per cent stock dividend. *e* Capital increased on $1,000,000 capital. *j* Formerly mutual; reorganized as stock company in 1891. *k* Stock dividend. *p* No dividend de- to stock company. *z* On old capital, $500,000. *s* 1912, 6 per cent pref., 15 per cent com.; 1913, 3 per cent pref., 5 per cent com.;

Recapitulation of Statistics of American and Foreign Stock Fire and Marine Insurance Companies.

Name of State.	Year Ending Dec. 31.	No. of Companies.	Capital.	Total Assets.	Net Surplus.	Net Premiums.	Total Income	Paid for Losses.	Paid for Dividends.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$	$
Alabama	1915	2	300,000	617,640	273,340	36,694	68,156	12,725	33,000	25,835	71,560
	1914	2	300,000	631,004	281,537	35,528	67,754	9,948	33,000	27,302	70,249
Arizona	1915	1	200,000	506,008	33,214	307,745	339,501	161,289	.....	142,135	303,424
	1914	1	200,000	472,974	95,957	231,834	254,654	81,220	.....	105,345	185,565
Arkansas	1915	1	100,000	391,133	163,807	168,151	214,358	145,608	35,838	40,295	221,741
	1914	1	100,000	402,284	137,134	167,477	212,049	73,784	20,580	42,169	136,533
California	1915	5	2,900,000	14,148,919	3,453,154	8,515,370	9,158,707	4,408,040	240,000	3,030,070	7,678,110
	1914	4	2,650,000	12,503,307	2,862,576	7,208,306	7,733,915	4,076,246	240,000	2,748,421	7,064,667
Colorado	1915	1	200,000	492,216	124,455	186,552	214,987	80,879	16,000	78,267	175,146
	1914	1	200,000	451,980	128,500	127,830	152,932	54,126	15,999	56,851	126,976
Connecticut	1915	10	17,250,000	104,416,759	29,232,988	56,310,771	61,239,113	29,801,727	3,295,226	21,979,196	55,076,149
	1914	10	16,550,000	100,907,893	27,853,933	50,555,490	54,588,332	28,519,116	3,083,001	19,477,487	51,109,604
District of Columbia	1915	7	1,812,502	3,912,155	1,189,762	930,588	1,140,842	410,910	53,000	469,505	933,415
	1914	7	1,799,536	3,638,842	1,204,167	584,772	1,027,208	285,772	63,000	392,835	741,607
Georgia	1915	2	300,000	924,041	213,255	266,709	311,971	237,432	.....	121,582	359,014
	1914	4	700,000	1,608,030	307,451	468,206	586,944	313,458	7,000	192,951	513,409
Hawaii	1915	1	50,000	104,992	33,226	22,284	39,673	4,597	.....	12,743	17,339
	1914	1	50,000	82,658	20,055	11,401	25,731	1,398	.....	13,442	14,840
Illinois	1915	8	1,525,000	2,812,863	587,491	517,987	1,244,295	800,285	47,823	334,319	1,182,427
	1914	6	1,100,000	2,490,165	292,782	1,220,782	1,317,983	881,332	76,658	508,283	1,466,273
Indiana	1915	3	1,206,709	2,090,972	520,634	144,926	268,852	159,712	50,500	147,236	357,448
	1914	4	1,300,000	2,218,330	457,055	450,372	569,518	234,621	14,000	287,278	535,899
Iowa	1915	4	700,000	3,630,226	656,492	1,623,779	1,810,968	750,076	94,000	760,082	1,604,158
	1914	4	700,000	3,425,008	590,513	1,572,049	1,774,095	917,958	84,000	712,363	1,714,321
Kentucky	1915	3	750,000	1,531,416	457,742	324,948	549,434	199,909	12,000	167,554	379,463
	1914	4	470,000	1,785,305	373,494	491,919	910,098	384,629	72,712	300,183	757,524

Louisiana	1915	2	450,000	1,977,349	831,418	572,626	657,706	422,864	22,753	250,850	696,467
	1914	3	522,240	2,087,765	824,945	694,789	786,974	476,308	37,925	289,807	804,040
Maine	1915	2	400,000	1,004,938	308,088	449,073	493,625	283,651	47,640	103,393	434,684
	1914	2	400,000	951,623	324,820	325,500	361,328	178,109	47,640	73,080	298,829
Maryland	1915	4	1,400,000	3,497,846	1,366,505	655,393	830,802	282,038	121,000	295,461	698,499
	1914	4	1,400,000	3,369,052	1,242,104	664,247	831,017	399,261	121,000	301,843	822,104
Massachusetts	1915	4	4,400,000	21,780,201	5,840,644	11,704,884	12,505,211	6,309,897	514,000	4,415,584	11,239,481
	1914	4	4,400,000	20,137,447	4,903,203	10,665,105	11,580,741	6,358,727	529,000	4,095,671	10,983,398
Michigan	1915	6	2,877,425	7,621,581	2,201,079	2,658,466	2,987,073	1,186,190	100,000	1,233,545	2,519,735
	1914	6	2,821,670	7,007,355	1,976,470	2,303,866	2,717,470	1,323,001	100,000	1,115,988	2,538,989
Minnesota	1915	7	2,506,750	14,499,054	4,109,316	10,521,940	11,209,717	6,507,366	851,182	3,523,529	10,882,077
	1914	6	2,306,400	13,594,922	3,959,758	8,315,292	9,014,166	4,783,806	175,771	2,634,081	7,593,658
Mississippi	1915	1	100,000	151,861	42,561	10,029	20,386	4,841	8,000	8,362	21,203
	1914	1	100,000	157,385	46,175	9,972	20,322	8,997	8,000	9,582	26,579
Missouri	1915	4	1,525,000	5,884,635	1,481,456	3,201,110	3,434,309	1,688,721	267,485	1,276,663	3,232,869
	1914	4	1,525,000	5,800,385	1,689,141	3,822,506	4,168,889	2,393,456	173,985	1,607,094	4,174,535
Montana	1915	2	523,490	937,290	309,088	96,140	182,998	41,083	.....	77,630	118,713
	1914	2	499,390	818,241	238,067	70,513	131,901	23,274	.....	76,789	100,063
Nebraska	1915	1	248,875	257,652	2,185	9,573	17,026	2,105	.....	17,373	19,478
Nevada	1915	1	100,000	152,662	38,465	13,954	21,491	1,871	.....	11,699	13,570
	1914	1	112,441	141,045	21,696	9,924	9,924	1,802	.....	.....	1,802
New Hampshire	1915	9	2,265,000	9,653,406	2,998,987	3,753,165	4,146,833	2,099,434	196,880	1,518,025	3,814,339
	1914	9	2,165,000	9,111,556	2,513,901	3,726,352	4,115,232	2,229,896	203,590	1,458,454	3,891,940
New Jersey	1915	14	6,850,000	34,155,473	10,970,626	14,471,731	16,348,956	7,879,252	891,330	6,419,004	15,189,586
	1914	14	6,850,000	32,835,314	10,130,991	13,726,756	15,170,630	7,772,048	894,467	5,580,951	14,248,066
New Mexico	1915	1	200,000	270,160	6,072	19,587	41,155	132,606	.....	33,716	166,322
	1914	1	200,000	380,356	6,899	180,767	204,972	124,455	.....	84,730	209,185
New York	1915	44	29,733,204	211,785,154	84,258,191	85,820,149	96,062,251	45,167,707	5,962,176	33,154,054	84,283,937
	1914	42	27,433,204	192,883,779	72,063,050	80,578,432	86,910,679	46,660,836	5,830,208	30,556,871	83,047,915
North Carolina	1915	10	1,596,500	3,409,274	924,736	636,329	840,471	576,354	161,428	336,567	1,074,349
	1914	9	1,772,900	3,523,008	929,677	1,084,252	1,263,809	646,105	61,880	464,578	1,172,563

RECAPITULATION OF STATISTICS OF AMERICAN AND FOREIGN STOCK FIRE AND MARINE INSURANCE COMPANIES—*Cont.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Capital.	Total Assets.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$	$
North Dakota	1915	1	102,340	147,509	457	94,601	102,221	63,040	.....	53,357	116,397
	1914	1	100,000	155,910	1,998	138,670	143,335	70,655	.....	64,904	135,559
Ohio	1915	8	1,950,000	4,903,134	2,024,847	957,962	1,224,743	263,275	85,000	492,189	840,464
	1914	9	1,850,000	4,477,463	1,880,404	666,141	983,451	259,393	90,000	472,670	822,063
Oklahoma	1915	1	72,230	165,371	61,893	61,866	77,171	3,236	5,445	26,610	35,291
	1914	2	212,800	401,454	80,060	121,749	150,478	81,889	.....	81,232	163,121
Oregon	1915	1	344,900	610,253	145,394	99,809	152,582	63,785	.....	104,034	167,819
	1914	1	331,200	616,882	181,378	97,493	179,771	48,436	.....	60,502	108,938
Pennsylvania	1915	27	15,525,000	75,795,040	18,210,295	33,202,318	36,655,952	19,131,566	2,199,460	13,292,508	34,623,534
	1914	27	15,400,000	73,375,095	15,977,517	33,051,333	36,234,928	20,519,729	2,077,005	13,423,530	36,020,264
Rhode Island	1915	3	1,900,000	8,554 624	1,992,568	5,333,160	5,936,753	3,013,676	177,000	1,929,406	5,120,082
	1914	3	1,800,000	7,507,851	1,399,138	4,688,955	5,026,128	2,819,508	164,000	1,658,139	4,641,647
South Carolina	1915	4	367,300	712,488	166,015	176,695	212,861	116,916	21,038	74,883	212,837
	1914	4	367,300	718,327	167,249	169,547	208,469	108,642	14,000	75,326	197,908
South Dakota	1915	2	400,000	610,894	73,507	320,944	354,605	157,270	.....	137,244	294,514
	1914	2	400,000	549,144	42,594	278,114	308,777	219,159	13,753	147,899	380,811
Tennessee	1915	1	100,000	134,374	4,877	14,137	25,219	8,116	3,000	14,206	25,322
	1914	1	100,000	139,776	6,297	21,752	33,086	13,720	3,000	16,207	32,927
Texas	1915	3	700,000	1,804,090	442,695	581,476	696,446	305,059	60,000	229,179	594,238
	1914	3	700,000	1,691,108	373,971	603,744	712,238	290,310	60,000	241,538	591,848
Utah	1915	2	396,320	1,316,977	777,046	135,114	222,988	71,543	42,000	66,350	179,893
	1914	2	396,320	1,250,130	730,472	119,740	185,461	45,300	42,000	51,929	145,229
Virginia	1915	5	546,070	6,042,794	1,628,869	955,462	1,228,355	546,333	103,380	476,947	1,126,660
	1914	5	517,690	5,457,713	1,529,320	928,748	1,197,883	558,304	81,165	477,924	1,117,393
Washington	1915	.	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1914	1	66,800	77,477	6,912	6,090	14,268	4,436	.....	4,521	8,957
West Virginia	1915	1	200,000	586,688	140,213	206,306	235,191	116,033	16,000	108,725	240,758
	1914	1	200,000	620,024	121,153	246,279	296,660	207,390	16,000	124,971	348,361

Wisconsin	1915	3	2,600,000	13,921,527	3,163,769	6,037,990	6,603,241	3,099,171	330,000	2,754,398	6,183,569
	1914	3	2,600,000	13,518,165	2,716,119	5,815,195	6,384,746	3,315,851	330,000	2,649,012	6,294,863
Totals, American stock companies	1915	222	107,674,615	567,923,539	181,460,422	252,118,543	280,129,195	136,718,188	16,063,584	99,744,310	252,526,082
	1914	221	105,669 891	534,003,532	160,690,633	236,157,789	258,598,046	137,807,011	14,784,339	92,770,633	245,361,983
	1913	231	105,195,851	529,786,060	163,453,611	237,563,733	262,784,968	129,405,622	17,713,811	95,065,528	242,184,961
	1912	241	96,944,373	521,166,969	170,915,735	226,818,780	255,465,593	122,524,637	13,797,738	91,599,884	227,922,259
	1911	256	97,703,288	504,771,711	160,407,284	225,881,251	250,323,668	125,016,512	13,637,272	88,638,933	227,292,717
Foreign companies	1915	80	.....	194,030,851	74,157,405	127,345,691	134,232,793	71,264,214	.....	44,707,991	115,972 205
	1914	80	.....	178,770,826	64,507,418	120,951,991	127,295,635	69,220,763	.....	41,736,958	110,957,721
	1913	76	.....	162,473,951	60,780,409	106,509,444	112,272,497	59,529,219	.....	37,935,731	97,464,950
	1912	* 74	.....	154,564,486	57,216,470	*103,320,333	*108,630,669	*54 080,821	.....	35,686,187	* 89,767,008
	1911	69	.....	144,937,517	56,900,122	92,091,254	96,792,753	47,569,231	.....	32,040,629	79,609,860
Totals, stock companies	1915	302	107,674,615	761,954,390	255,617,827	379,464,234	414,361,988	207,982,402	16,063,584	144,452,301	368,498,287
	1914	301	105,669,891	712,774,358	225,198,051	357,109,780	385,894 581	207,027,774	14,784,339	134,507,591	356,319,704
	1913	307	105,195,851	692,260,011	224,234,020	344,073,177	375,057,465	188,934,841	17,713,811	133,001,259	339,649,911
	1912	315	96,944,373	675,731,455	228,132,205	330,139,113	364,096,262	176,605,458	13 797,738	127,286,071	317,689,267
	1911	325	97,703,288	649,709,228	217,307 406	317,972,505	347,116,421	172,585,743	13,637,272	120,679,562	306,902,577

* Including California premiums and losses of marine companies operating only on the Pacific Coast.

Recapitulation of Statistics of Mutual Fire Insurance Companies of the United States.

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$
Connecticut	1915	8	3,201,736	2,632,406	350,735	493,685	212,795	3,167	247,924	463,886
	1914	8	3,027,171	2,297,838	317,635	459,707	189,026	3,490	149,744	342,860
Delaware	1915	4	884,984	841,918	153,436	207,527	60,235	64,424	54,066	178,725
	1914	4	866,795	833,105	150,414	189,639	77,505	61,595	40,204	179,304
District of Columbia	1915	2	353,057	338,470	30 775	51,254	10,552	20,163	31,331	62,046
	1914	2	352,333	338,013	30,140	48,235	11,925	10,053	29,876	51,854
Georgia	1915	1	1,183,585	196,968	832,736	393,937	89,223	233,402	106,096	428,731
	1914	1	1,151,318	795,977	387,588	455,984	122,599	235,544	102,545	460,688

RECAPITULATION OF STATISTICS OF MUTUAL FIRE INSURANCE COMPANIES IN THE UNITED STATES—*Continued.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$
Illinois	1915	13	3,912,107	1,822,440	1,882,755	2,060,235	952 030	306,229	547,576	1,805,835
	1914	13	3,674,270	1,739,574	1,842,344	2 011,084	909,732	335,873	525,651	1,771,256
Indiana	1915	4	1,250,937	834,687	774,990	826,650	264,486	169,922	171,389	605,797
	1914	4	1,026,121	641,203	724,424	773,889	265,714	151,421	148,723	565,858
Iowa	1915	11	1,886,276	715,464	1,235,642	1,286,229	606,362	33,443	450,009	1,089,814
	1914	10	1,757,892	675,467	1,139,720	1,183,373	793,647	21,098	396,601	1,211,346
Kansas	1915	7	906,891	571,340	461,790	505,144	263,771	71,709	174,362	509,842
	1914	8	741,082	574,714	494,401	513,749	141,351	54,716	309,152	505,219
Kentucky	1915	8	509,558	472,446	91,499	138,134	45,615	202	46,672	92,489
	1914	8	484,404	449,221	90,856	116,970	52,906	300	47,248	100,454
Louisiana	1915	2	132,312	132,307	11,676	17,046	4,254	153	10,949	15,354
Maine	1915	*2	184,299	170,077	8,242	17,863	6,121	.....	6,067	12,188
	1914	1	161,574	149,076	6,797	14,785	12,071	.....	3,415	15,486
Maryland	1915	13	2,737,121	1,554,400	311,908	433,709	179,461	108,733	110,223	398,417
	1914	11	2,576,710	1,805,296	356,333	593,009	168,468	182,876	107,264	518,608
Massachusetts	1915	39	17,143,196	8,486,918	7,788,797	8,710,347	1,402,112	4,214,904	1,418,406	7,035,422
	1914	38	15,675,310	6,836,301	7,590,225	8,632,593	3,905,866	4,733,902	1,341,990	9,981,758
Michigan	1915	8	1,789,563	943,967	838,668	920,181	511,738	40,430	298,366	850,534
	1914	9	1,724,030	793,731	1,099,504	1,182,983	775,759	38,456	366,002	1,180,217
Minnesota	1915	10	1,412,999	940,651	854,642	1,018,385	334,869	248,435	198,356	781,660
	1914	10	1,155,144	834,290	832,385	885,396	408,007	198,080	169,818	775,905
Missouri	1915	5	796,880	668,786	140,875	172,538	99,767	12,183	63,684	175,634
	1914	5	793,942	667,833	152,516	201,852	67,977	12,862	61,350	142,189
Montana	1915	1	58,090	37,919	35,068	35,193	16,808	.....	15,859	32,667
Nebraska	1915	7	643,141	415,798	287,004	478,799	256,133	6,616	171,919	434,668
	1914	6	294,716	137,567	276,312	439,827	206,853	35,061	109,824	351,738

New Hampshire	1915	3	532,993	443,336	68,827	94,997	39,938	12,546	19,899	72,383
	1914	3	466,600	378,660	71,777	95,489	32,410	11,726	19,620	63,756
New Jersey	1915	9	638,309	525,161	172,376	201,457	139,112	4,684	32,283	176,079
	1914	9	615,928	509,656	161,871	199,252	113,650	3,505	27,011	144,166
New York	1915	26	19,470,783	8,095,109	5,872,813	6,690,335	2,072,395	1,731,244	2,298,409	5,102,048
	1914	27	17,750,581	8,026,594	5,092,715	5,884,885	2,107,555	1,737,860	2,664,658	4,910,073
North Dakota	1915	2	78,920	14,036	115,550	118,685	45,439	29,769	30,283	105,491
	1914	2	84,776	26,017	99,626	104,218	52,177	28,044	23,568	103,789
Ohio	1915	20	9,172,825	4,971,556	4,038,574	4,401,534	1,761,444	350,322	1,360,970	3,472,736
	1914	20	8,194,084	4,379,699	3,495,993	3,933,719	1,897,896	327,601	1,241,076	3,466,573
Oregon	1915	2	289,289	146,773	176,936	191,420	129,853	.....	58,015	187,868
	1914	1	271,376	159,209	160,751	174,183	103,500	.....	54,962	158,462
Pennsylvania	1915	44	22,288,278	17,342,795	4,603,999	5,681,491	2,260,763	1,642,008	1,107,658	5,010,421
	1914	44	21,429,716	16,346,678	4,509,319	5,507,890	2,010,689	1,493,272	1,032,651	4,536,611
Rhode Island	1915	18	14,855,936	7,651,345	6,335,950	7,045,649	672,336	4,387,659	798,283	5,858,278
	1914	18	13,418,040	5,837,192	8,059,762	8,786,902	1,889,214	6,105,575	772,655	8,767,444
South Carolina	1915	1	49,689	23,465	5,729	7,596	1,090	908	2,580	4,578
	1914	1	47,008	21,102	6,239	8,351	1,404	1,894	2,688	5,986
South Dakota	1915	3	70,579	49,018	58,469	63,207	24,450	6,698	19,479	50,627
	1914	3	56,785	33,850	68,985	73,045	44,953	7,061	22,571	74,585
Tennessee	1915	1	39,755	31,623	12,385	17,753	13,278	507	5,334	19,499
	1914	1	41,201	34,564	13,626	15,688	5,305	235	5,598	11,138
Texas	1915	2	363,771	212,285	278,476	299,319	133,444	89,790	46,874	270,108
	1914	2	305,339	208,829	190,818	208,080	61,614	72,801	29,211	163,626
Vermont	1915	5	596,243	282,986	778,091	865,642	540,057	.....	364,150	604,207
	1914	5	712,710	236,426	800,619	824,046	646,375	700	180,893	827,968
Virginia	1915	2	2,736,521	2,701,175	109,343	265,256	104,650	.....	88,315	192,065
	1914	2	2,602,554	2,568,110	125,709	281,850	91,573	.....	79,312	170,885
Washington	1915	3	473,450	129,727	700,214	740,596	290,872	237,749	208,218	736,839
	1914	2	473,255	131,630	691,799	735,379	264,776	237,188	205,803	707,772
Wisconsin	1915	20	1,346,425	999,148	478,142	547,479	173,506	132,776	123,903	430,185
	1914	17	1,039,556	797,667	398,683	442,623	178,712	69,779	99,289	347,780

Income and disbursements of one company. Statistics for 3 companies.

RECAPITULATION OF STATISTICS OF MUTUAL FIRE INSURANCE COMPANIES IN THE UNITED STATES—*Continued.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$
Totals, mutual companies	1915	306	111,990,498	65,396,500	39,897,112	44,999,272	13,718,957	10,445,444	13,277,283	37,441,684
	1914	295	102,972,327	59,325,089	39,439,897	44,978,675	17,611,809	16,172,567	8,830,978	42,615,354
	1913	298	100,052,623	61,270,016	36,963,817	41,917,902	13,760,092	15,746,573	8,819,422	38,326,087
	1912	280	99,253,790	58,836,385	37,330,483	42,239,842	11,476,088	17,841,956	8,231,010	37,549,054
	1911	268	95,334,796	59,648,429	36,618,986	41,630,839	10,938 937	18,771,959	7,707,334	37,418,230

Total Fire and Marine Insurance Transactions in the United States.

Recapitulation Showing Aggregates of Capital, Assets, Surplus, Income and Disbursements of all Joint Stock and Mutual Fire and Marine Insurance Companies Given in the Preceding Tables.

In a few of the States enumerated in the following recapitulation a falling off in capital and assets is shown. This arises occasionally from the fact that some of the companies will not report their transactions or financial standing. Most of those that neglect to do so are mutuals, although some stock companies are delinquent in this respect. The apparent loss of capital and assets in these States may not be a loss in fact.

Name of State.	Stock Companies.	Mutual Companies.	Year Ending Dec. 31.	Capital.	Total Assets, Exclusive of Premium Notes.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.*	Paid for Expenses.	Total Disbursements.
				$	$	$	$	$	$	$	$	$
Alabama	2	..	1915	300,000	617,640	273,340	36,694	68,156	12,725	33,000	25,835	71,560
	2	..	1914	300,000	631,004	281,537	35,528	67,754	9 948	33,000	27,302	70,249
Arizona	1	..	1915	200,000	506,008	33,214	307,745	339,501	161,289	.....	142,135	303,424
	1	..	1914	200,000	472,974	95 957	231,834	254,654	81,220	.....	105,345	185,565
Arkansas	1	..	1915	100,000	391,133	163,807	168,151	214,358	145,608	35,838	40,205	221,741
	1	..	1914	100,000	402,284	137,134	167,477	212,049	73,784	20,580	42,169	136,533
California	5	..	1915	2,900,000	14,148,919	3,453,154	8,515,370	9,158,707	4,408,040	240,000	3,030,070	7,678,110
	4	..	1914	2,650 000	12,503,307	2,862,576	7,208,306	7,733,915	4,076,246	240,000	2,748,421	7,064,667
Colorado	1	..	1915	200,000	492,216	124,455	186,552	214,987	80,879	16,000	78,267	175,146
	1	..	1914	200,000	451,980	128,500	127,830	152,932	54,126	15,999	56,851	126,976
Connecticut	10	8	1915	17,250,000	107,718,495	31,865,394	56,661,506	61,732,798	30,014,522	3,298,393	22,157,120	55,540,035
	10	8	1914	16,550,000	103,935,064	30,151,771	50,874,125	55,048,039	28,738,742	3,086,491	19,627,231	51,452,464

DELAWARE	..	4	1915	.....	884,984	841,918	153,436	207,527	60,235	64,424	54,066	178,725
	..	4	1914	.....	866,795	833,105	150,414	189,639	77,505	61,595	40,204	179,304
DISTRICT OF COLUMBIA	7	2	1915	1,812,502	4,265,212	1,528,232	961,363	1,192,096	421,462	73,163	500,836	995,461
	7	2	1914	1,799,536	3,991,175	1,542,180	614,912	1,075,443	297,697	73,053	422,711	793,461
GEORGIA	2	1	1915	300,000	2,107,626	410,223	1,099,445	705,908	326,655	233,402	227,678	787,745
	4	1	1914	700,000	2,759,349	1,103,428	855,794	1,042,928	436,057	242,544	295,496	974,097
HAWAII	1	..	1915	50 000	104,992	33,226	22,284	39,673	4,597	.....	12,743	17,339
	1	..	1914	50,000	82,658	20,055	11,401	25,731	1,398	.....	13,442	14,840
ILLINOIS	8	13	1915	1,206,709	6,003,079	2,410,931	2,400,742	3,304,530	1,752,215	354,032	881,895	2,988,262
	6	13	1914	1,100,000	6,164,435	2,032,356	3,063,126	3,329,067	1,791,064	412,531	1,033,934	3,237,529
INDIANA	3	4	1915	1,206,709	3,341,909	1,355,321	919,916	1,095,502	424,198	220,422	318,625	963,245
	4	4	1914	1,300,000	3,274,451	1,098,278	1,174,798	1,343,407	500 335	165,421	436,001	1,201,757
IOWA	4	11	1915	700,000	5,516,502	1,371,956	2,859,421	3,097,197	1 356,438	127,443	1,210,091	2,693,972
	4	10	1914	700,000	5,182,900	1,265,980	2,711,769	2,957,468	1,711,605	105,098	1,108,964	2,925,667
KANSAS	..	7	1915	.....	906,891	571,340	461,790	505,144	263,771	71,709	174,362	509,842
	..	8	1914	.....	741,082	574,714	494,401	513,749	141,351	54,716	309,152	505,219
KENTUCKY	3	8	1915	750,000	2,040,974	930,188	416,447	687,568	245,524	12,202	214,226	471,952
	4	8	1914	470,000	2,269,709	822,715	582,775	1,057,068	437 535	73,012	347,431	857,978
LOUISIANA	2	2	1915	450,000	2,109,661	831 418	704,933	669,382	427,116	22,806	261,799	711,821
	3	..	1914	522,240	2,087,765	824,945	694,789	786,974	476,308	37 925	289,807	804,040
MAINE	2	2	1915	400,000	1,189,237	478,165	457,315	511,488	289,772	47,640	109,460	446,872
	2	1	1914	400,000	1,113,197	473,896	332,297	376,113	190 180	47,640	76,495	314,315
MARYLAND	4	13	1915	1,400,000	6,234,967	2,920,905	967,301	1,264,511	461,499	229,733	405,684	1,096,916
	4	11	1914	1,400 000	5,945,762	3,127,400	1,020,580	1,424,026	567,729	303,876	469,107	1,340 712
MASSACHUSETTS	4	39	1915	4,400,000	38,923,397	14,327,562	19,493,681	21,215,558	7,712,009	4,728,904	5,833,990	18,274,903
	4	38	1914	4,400,000	35,812,757	11,739,504	18,255,335	20,213,334	10,264,593	5,262,900	5 437 661	20,964,146
MICHIGAN	6	8	1915	2,877,425	9,411 144	3,144,046	3,497 134	3,907,254	1,697,928	140,430	1,531,911	3,370,269
	6	9	1914	2,821,670	8,731,391	2,770,201	3,403 370	3,900,455	2,098,760	138,456	1,482,990	3,719,206
MINNESOTA	7	10	1915	2,506,750	15,912,053	5 049,966	11,376,582	12,228,102	6,842,235	1,099,617	3,721,885	11,663,737
	6	10	1914	2,306,400	14,750,066	4,793,048	9,147,677	9,899,562	5,191,813	373,851	2,803,899	8,369,563
MISSISSIPPI	1	..	1915	100,000	151,861	42,561	10,029	20,386	4,841	8,000	8,362	21,203
	1	..	1914	100,000	157,385	46,175	9,972	20,322	8,997	8 000	9,582	26,579

TOTAL FIRE AND MARINE INSURANCE TRANSACTIONS IN THE UNITED STATES—*Continued.*

Name of State.	Stock Companies.	Mutual Companies.	Year Ending Dec. 31.	Capital.	Total Assets, Exclusive of Premium Notes.	Net Surplus.	Net Premiums	Total Income.	Paid for Losses.	Paid for Dividends.*	Paid for Expenses.	Total Disbursements.
				$	$	$	$	$	$	$	$	$
Missouri	4	5	1915	1,525,000	6,681,515	2,150,242	3,241,985	3,606,847	1,788,488	279,668	1,340,347	3,408,503
	4	5	1914	1,525,000	6,694,327	2,356,974	3,975,022	4,370,741	2,461,433	186,847	1,668,444	4,316,724
Montana	2	1	1915	523,490	995,380	347,007	131,208	218,191	57,891	.....	93,489	151,380
	2	..	1914	499,390	818,241	238,067	70,513	131,901	23,274	.....	76,789	100,063
Nebraska	1	7	1915	248,875	900,793	417,983	296,581	595,825	258,143	6,616	189,292	454,146
	..	6	1914	.....	294,716	137,567	276,312	439,827	206,853	35,061	109,824	351,738
Nevada	1	..	1915	100,000	152,662	38,465	13,954	21,491	1,871	.....	11,699	13,570
	1	..	1914	112,441	141,045	21,696	9,924	9,924	1,802	.....	.....	1,802
New Hampshire	9	3	1915	2,265,000	10,186,399	3,332,323	3,821,992	4,241,830	2,139,372	209,426	1,537,924	3,886,722
	9	3	1914	2,165,000	9,578,156	2,892,561	3,798,129	4,210,721	2,262,306	215,316	1,478,074	3,955,696
New Jersey	14	9	1915	6,850,000	34,793,782	11,495,787	14,644,107	16,540,413	8,018,364	896,014	6,451,287	15,365,665
	14	9	1914	6,850,000	33,451,242	10,640,647	13,888,627	15,369,882	8,886,298	897,972	5,607,962	15,392,232
New Mexico	1	..	1915	200,000	270,160	6,072	19,587	41,155	132,606	.....	33,716	166,322
	1	..	1914	200,000	380,356	6,899	180,767	204,972	124,455	.....	84,730	209,185
New York	44	26	1915	29,733,204	231,255,937	92,353,300	91,692,962	102,752,586	47,240,102	7,693,420	34,452,463	89,385,985
	42	27	1914	27,433,204	210,634,360	80,089,644	85,671,147	92,795,564	48,768,391	7,568,068	31,621,529	87,957,988
North Carolina	9	..	1915	1,596,500	3,409,274	924,376	636,329	840,471	576,354	161,428	336,567	1,074,349
	9	..	1914	1,722,900	3,523,008	929,677	1,084,252	1,263,819	646,105	61,880	464,578	1,172,563
North Dakota	1	2	1915	102,340	226,429	14,493	210,151	220,906	108,479	29,769	83,640	221,888
	1	2	1914	100,000	240,686	28,015	238,296	247,553	122,932	28,044	88,472	239,348
Ohio	8	20	1915	1,950,000	14,075,959	6,996,403	4,996,536	5,626,277	2,024,719	435,322	1,853,159	4,313,200
	9	20	1914	1,850,000	12,671,547	6,260,103	4,162,134	4,917,170	2,157,289	417,601	1,731,746	4,288,636
Oregon	1	2	1915	344,900	899,542	291,167	276,745	344,002	193,638	.....	162,049	355,687
	1	1	1914	331,200	888,258	340,587	258,244	353,954	151,936	.....	115,464	267,400
Pennsylvania	27	44	1915	15,525,000	98,084,318	35,553,090	37,806,317	42,337,443	21,392,329	3,841,460	14,400,166	39,633,975
	27	44	1914	15,400,000	94,804,811	32,322,195	37,560,652	41,742,818	22,530,418	3,570,276	14,456,181	40,556,875
Rhode Island	3	18	1915	1,900,000	23,710,560	9,643,913	11,669,110	12,982,402	3,686,012	4,564,659	2,727,689	10,978,360
	3	18	1914	1,800,000	20,925,891	7,236,330	12,748,717	13,812,030	4,708,722	6,269,575	2,430,794	13,409,091
South Carolina	4	1	1915	367,300	762,177	189,480	182,424	220,457	118,006	21,946	77,463	217,415
	4	1	1914	367,300	765,335	188,351	175,786	216,820	210,046	15,894	78,014	203,954

SOUTH DAKOTA	2	3	1915	400,000	681,473	122,525	379,413	417,812	181,720	6,698	156,723	345,141
	2	3	1914	400,000	605,929	76,444	347,099	381,832	264,112	20,814	170,470	455,396
TENNESSEE	1	1	1915	100,000	174,129	36,500	26,522	42,972	21,394	3,507	19,540	44,821
	1	1	1914	100,000	180,977	40,861	35,378	48,774	19,025	3,235	21,805	44,065
TEXAS	3	2	1915	700,000	2,167,801	654,980	859,952	995,765	438,503	149,790	276,053	864,346
	3	2	1914	700,000	1,996,447	582,800	794,562	920,318	351,924	132,801	270,749	755,474
UTAH	2	..	1915	396,320	1,316,977	777,046	135,114	222,988	71,543	42,000	66,350	179,893
	2	..	1914	396,320	1,250,130	730,472	119,740	185,461	45,300	42,000	57,929	145,229
VERMONT	..	5[i]	1915	.....	596,243	282,986	778,091	865,642	540,057	.....	364,150	904,207
	..	5	1914	.....	712,710	236,426	800,619	824,046	646,375	700	180,893	827,968
VIRGINIA	5	2	1915	546,070	8,779,315	4,330,044	1,064,805	1,493,611	650,983	103,380	565,262	1,329,625
	5	2	1914	517,690	8,059,267	4,097,430	1,054,457	1,479,733	649,877	81,165	557,636	1,288,278
WASHINGTON	..	3	1915	.....	473,450	129,727	700,214	740,596	290,872	237,749	208,218	736,739
	1	2	1914	66,800	550,732	138,542	697,889	749,647	279,044	237,188	210,329	716,729
WEST VIRGINIA	1	..	1915	200,000	586,688	140,213	206,306	235,191	116,033	16,000	108,725	240,758
	1	..	1914	200,000	620,024	121,153	246,279	296,660	207,390	16,000	124,971	348,361
WISCONSIN	3	20	1915	2,600,000	15,267,952	4,162,917	6,516,132	7,150,720	3,272,677	462,776	2,878,301	6,613,754
	3	17	1914	2,600,000	14,557,721	3,513,786	6,213,878	6,827,369	3,494,563	399,779	2,748,301	6,642,643
FOREIGN COMPANIES	80	..	1915	.....	194,030,851	74,157,405	127,345,691	134,232,793	71,264,214	.....	44,707,091	115,972,205
	80	..	1914	.....	178,770,826	64,507,418	120,951,991	127,295,635	69,220,763	.....	41,736,958	110,957,721
	76	..	1913	.....	162,473,951	60,780,409	116,509,444	112,272,497	59,529,219	.....	37,935,731	97,464,950
	74	..	1912	.....	154,564,486	57,216,470	103,320,333	108,630,669	54,080,821	.....	35,686,187	89,767,008
	69	..	1911	.....	144,937,517	56,900,122	92,091,254	96,792,753	47,569,231	.....	32,040,629	79,609,860
Aggregates (613 Cos.)	302	311	1915	107,674,615	873,944,888	321,014,327	419,361,246	459,361,260	221,701,359	26,509,028	157,720,585	405,939,972
Aggregates (596 Cos.)	301	295	1914	105,669,891	815,746,685	284,523,140	396,549,677	430,873,256	224,639,583	30,956,906	143,338,160	398,935,058
Aggregates (605 Cos.)	307	298	1913	105,195,851	792,312,634	285,504,036	381,036,904	416,975,367	202,604,933	33,460,384	141,820,681	377,975,998
Aggregates (595 Cos.)	315	280	1912	96,944,373	774,985,245	286,968,590	367,469,506	406,336,104	188,081,546	31,639,604	135,517,081	355,238,321
Aggregates (593 Cos.)	325	268	1911	97,703,288	745,044,024	276,955,835	354,505,773	388,462,193	183,476,741	32,409,231	128,332,140	344,218,112
LLOYDS	45	..	1915	.....	14,755,383	9,339,442	12,003,355	12,634,377	4,469,546	3,330,361	1,800,152	9,609,059
	37	..	1914	.....	12,440,906	7,931,237	9,425,490	9,859,954	3,575,440	2,830,050	1,300,030	7,705,520
	h40	..	1913	.....	9,606,149	5,688,512	4,330,550	4,623,320	2,102,110	806,520	1,213,159	4,121,789
	g26	..	1912	.....	9,493,617	5,923,693	4,157,395	4,424,249	1,991,618	887,283	1,221,757	4,100,658
	g28	..	1911	.....	9,300,974	6,245,724	4,118,131	4,504,793	1,440,809	882,233	1,142,176	3,465,218
U. S. WAR RISK BUREAU	..	..	l1915	.....	.....	.....	2,630,736	2,630,736	696,220	.....	29,945	726,165
Grand total (659 Cos. & Lloyds)	..	..	1915	107,674,615	888,700,271	330,353,760	433,995,437	474,626,373	226,867,125	29,839,389	159,568,682	416,275,196
Grand total (633 Cos. & Lloyds)	..	..	1914	105,669,891	828,187,591	292,454,377	405,975,173	440,733,210	228,215,023	33,786,956	144,638,599	406,640,578
Grand total (645 Cos. & Lloyds)	..	..	1913	105,195,851	801,918,783	291,192,548	385,367,544	421,598,687	204,797,043	34,266,904	143,033,840	382,097,787
Grand total (621 Cos. & Lloyds)	..	..	1912	96,944,373	784,478,862	292,893,283	271,626,991	410,760,353	190,073,164	32,526,977	136,738,838	359,338,979
Grand total (621 Cos. & Lloyds)	..	..	1911	97,703,288	754,344,998	283,201,559	358,623,904	392,966,986	184,917,550	33,291,464	129,474,316	348,683,330

g Transactions of 24 Lloyds only. h Business of 30 associations. i Business of 45 associations. l Business from Sept. 2, 1914, to May 15, 1916. l Statistics for 3 companies.

British Fire and Marine Insurance Companies' Statements for 1915.

Below will be found extracts from the statements as of December 31, 1915 (except a few with fiscal years ending at other dates in 1915), of British companies transacting fire and marine insurance, showing their financial condition (including all departments of companies transacting additional branches of business), with the items of income, disbursements and reserves relating particularly to the fire and marine insurance branches of their business. The home office statements of some of the British companies were not received in time to permit their incorporation in this table. See also "Reports of Fire Insurance Companies."

NAME OF COMPANY.	Capital. Subscribed.	Capital. Paid-up.	Total Assets.	Fire Insurance Reserves.	Unpaid Fire Losses.	Profit and Loss Account Balance.	Net Fire Premiums.	Net Fire Losses.	Expenses, Fire Account.	Excess of Premiums Over Losses and Expenses (—Deficit).
	£	£	£	£	£	£	£	£	£	£
Abstainers and General	97,500	22,500	.....	8,770	.....	.....	3,458	1,010	1,472	976
Alliance	5,450,000	1,000,000	25,415,790	2,121,357 †617,627	118,712 †102,231	1,014,228	1,355,005 †667,674	542,563 v†502,855	516,016 †v	296,426 †164,819
Atlas	2,200,000	264,000	4,757,092	1,319,064	113,301	51,863	1,093,594	513,869	414,490	165,235
Baptist	17,670	3,166	.....	426	.....	.....	1,277	509	128	640
Bolton Cotton Trade	712,350	14,247	.....	223,721	.....	.....	18,435	18,704	2,419	—2,688
British and Foreign Marine	1,340,000	268,000	2,828,614	†w1722,683	.....	215,485	†784,368	e†374,656	†62,117	†347,595
British Dominions General	779,481	380,292	.....	135,578	.....	.....	276,322	127,491	105,059	43,772
British General	200,000	50,000	245,574	10,307	5,796	28,043	25,769	12,759	8,456	4,554
British Law Fire	1,050,000	150,000	508,724	205,879	6,779	42,241	119,163	45,432	54,462	19,269
Caledonian	537,500	107,500	4,428,600	359,427	42,018	112,202	468,903	270,523	175,159	23,221
Century	315,000	35,000	1,368,371	103,342	.....	28,561	85,209	42,356	33,483	9,370
City Equitable	250,000	50,000	335,721	165,399	67,477	41,152	363,498	133,713	96,129	133,656
Commercial Union	2,950,000	295,000	i28,434,627	3,928,983 †1,202,830	485,818 †67,346	324,240	3,755,892 †759,791	1,828,023 †441,001	1,376,507 †77,053	551,362 †241,737
Congregational	20,000	2,000	.....	2,007	.....	.....	4,014	4,072	1,450	—508
Consolidated	543,666	119,541	578,301	135,996	.....	5,330	293,947	.....	.....	.....
Cooperative	.....	20,000	....	189,760	.....	.....	64,173	15,260	24,131	24,782
Cornhill	100,000	5,000	91,662	xl84,282	525	.....	61,352	31,531	1,020	28,801
Cotton Trade Federation	.....	4,393	.....	5,567	.....	.....	3,382	2,209	594	579
Drapers Mutual	200,000	40,000	.....	.....	.....	c10,001	43,046	24,163	18,169	714
Ecclesiastical	250,000	25,000	.....	164,825	.....	.....	86,906	v51,130	.. ..	35,776
Essex and Suffolk Equitable	560,000	56,000	.....	63,901	.....	.....	108,185	44,895	47,312	25,978
Excess	50,000	50,000	1,051,599	wd833,091	....	5,796	928,889	e558,602	55,751	314,536
Fine Art and General	500,000	50,000	y422,171	r200,750	.....	56,502	r126,875	r63,784	r39,950	r23,141
General Accident, Fire and Life	1,153,000	403,000	y2,397,931	114,228	.....	11,089	180,035	84,390	70,405	25,240
Gresham Fire and Accident	300,000	200,000	z273,937	26,646	12,697	.....	132,364	57,265	60,901	14,198
Guardian	.....	1,000,000	.....	808,400	.....	86,286	629,735	348,267	233,127	48,341
Hibernian	106,000	21,200	.....	.....	.....	.....	19,529	8,243	9,062	2,224
Horse, Carriage and General	50,000	17,661	78,802	.....	.....	3,539	a85,333	45,163	32,704	7,454
Indemnity Mutual Marine	1,005,000	201,000	1,788,191	†w1211,044	....	117,717	†1,043,339	e†548,148	†20,097	†475,094
Irish Catholic Church	100,000	20,000	.....	12,152	.....	.....	5,739	1,803	1,097	2,839
Law Integrity	16,524	15,482	57,525	.....	384	956	148	15	40	93
Law Union and Rock	g1,824,591	g414,591	9,822,309	314,018	8,860	261,465	285,043	138,337	100,119	46,587

Legal	500,000	100,000	248,724	.....	.....	c47,673	200,386	116,610	74,986	8,790
Licenses	144,060	73,850	....	12,418	.....	.....	27,595	21,161	10,243	—3,809
Liverpool and London and Globe	3,911,745	1,522,020	14,475,852	2,282,987 †487,443	241,001 †190,427	1,000,972	3,207,468 †578,007	1,766,046 †437,037	1,132,190 †38,360	309,232 †102,610
London and Lancashire Fire	2,641,250	264,125	5,474,181	f1,987,000 †244,000	524,605	859,586	1,716,648 †359,451	872,472 †242,040	619,515 †.....	224,661 †q44,450
London and Lancashire Life and General	333,825	66,765	4,418,163	34,740	25,857	.....	86,849	40,102	34,775	12,072
London Assurance	896,550	448,275	5,663,528	800,000 †600,000	.....	.....	715,240 †794,970	345,724	280,298	89,218
London Guarantee and Accident	150,000	75,000	.....	.....	.....	20,541	r1,091,042	r619,167	a494,998	a62,128
London and Midland	.....	110,412	.....	6,720	.....	.....	70,293	25,721	42,943	1,629
Maritime	500,000	100,000	880,723	†wf673,398	.....	72,275	†561,630	e†301,611	†31,703	†228,316
Merchants Marine	500,000	125,000	.....	.....	.....	.....	†326,763	.....	.....	.....
Motor Union	272,544	194,144	743,389	40,991	6,528	18,443	81,981	27,097	16,929	37,955
Municipal Mutual	.....	.....	.....	15,391	.....	.....	12,767	980	4,382	7,405
National Benefit Life and Property	104,715	46,096	794,312	5,834	.....	5,103	65,925 †48,951	58,784 †11,247	23,901 †11,348	—16,760 †26,356
National of Great Britain	250,000	50,000	.....	155,334	.....	.....	69,485	33,600	24,973	10,912
North British Mercantile	4,500,000	2,437,500	.....	2,408,704	.....	.....	2,146,759	1,097,228	832,381	217,150
Northern	3,000,000	300,000	8,469,845	1,859,578	163,093	199,035	1,321,829	679,060	498,828	143,941
Norwich Union	1,100,000	132,000	3,045,472	1,350,507 †143,671	141,679	108,308	1,188,766 †142,042	593,513 †99,185	421,057 †4,761	174,196 †38,096
Ocean Marine	1,000,000	100,000	.....	.....	.....	.....	†429,668	.....	.....	.....
Palatine	200,000	200,000	947,704	536,512	55,760	28,005	500,101	295,576	184,508	20,017
Patriotic	.....	100,000	242,030	.....	.....	.....	.....	.....	.....	.....
Phoenix	g4,488,600	g1,700,000	16,873,953	1,950,000 †837,512	171,357	253,819	1,456,353 †1,053,614	739,030 †671,062	569,919 †105,319	147,404 †277,233
Profits and Income	120,000	40,000	y289,166	.....	.....	4,934	a172,575	.....	.....	.....
Provincial	180,000	90,000	162,129	12,403	3,544	4,679	31,008	15,540	12,821	2,647
Reliance Marine	500,000	100,000	483,631	†wf267,031	†b18,566	67,314	†172,752	e†93,858	†16,343	†62,551
Royal	g3,788,480	g1,285,502	23,878,906	f5,000,000 †1,448,016	388,245 †39,722	1,045,803	4,161,253 †1,164,351	2,120,146 †584,490	1,543,075 †115,418	498,032 †464,443
Royal Exchange	689,220	689,220	7,735,154	418,612 †601,992	.....	.....	921,531 †854,124	470,000 †488,200	358,832 †49,829	92,699 †316,095
Royal London Auxiliary	130,000	90,000	345,228	15,929	6,950	.....	39,823	25,405	15,406	—988
Royal Scottish	150,000	30,000	.....	4,772	.....	.....	9,544	7,364	3,571	1,391
Salvation Army	17,037	17,037	.....	7,976	.....	.....	2,952	682	849	1,421
Scottish	150,000	30,000	554,222	13,249	.....	7,890	28,123	19,335	9,843	—1,055
Scottish Union and National	5,161,240	300,000	.....	398,331	.....	.....	796,662	414,446	295,490	86,726
Sea	500,000	500,000	.....	.....	.....	121,577	†623,264	.....	.....	.....
State	560,000	70,000	332,904	86,476	45,095	11,257	259,428	141,531	94,717	23,180
Ulster Marine	100,000	15,000	.....	.....	.....	.....	†38,858	†12,116	.....	.....
Union	450,000	50,000	.....	789,645	.....	.....	592,499	297,069	213,151	82,279
Union Marine	1,308,000	163,500	1,735,502	†wf933,434	b†121,868	.....	†1,111,954	†740,607	†46,149	†325,198
West of Scotland	175,000	35,000	.....	44,271	.....	.....	64,047	35,121	21,205	7,721
Yorkshire	845,856	125,289	5,257,154	179,180 †691,773	.....	.....	447,940 †762,999	230,487 †.....	166,290 †.....	51,163 †.....

† Marine. *a* All branches. *b* Suspense account. *c* Subject to liability for unexpired risks. *d* Reserve fund. *e* Including losses of previous years. *f* Including general reserve. *g* Including debenture or preference stock. *h* Including other departments. *i* Also other assets in connection with trust business. *j* Capital and funds. *l* General reserve and insurance fund. *r* Fire and general. *q* Profit. *u* Includes interest. *v* Expenses included with losses. *w* Includes amount of underwriting account carried forward. *x* General. *y* Funds. *z* Includes £6,453 preliminary expenses and £56,362 establishment of business account.

Home Office Statements of Foreign Fire and Marine Insurance Companies in 1915

Comprised in the following table are extracts from the latest home office statements of foreign fire and marine insurance companies licensed to do business in the United States. For others see tables of "British Fire Insurance Companies' Statements for 1915," "Insurance in Canada" and "Reports of Fire Insurance Companies"

Name and Location of Company.	Capital.	Assets.	Balance of Profit and Loss Account.	Fire Premiums.	Fire Losses.	Expenses, Fire Account.
	$	$	$	$	$	$
Abeille, Paris	.....	.....	185,356	1,643,397	756,846	.....
Balkan National, Sofia	400,000	6,657,507	f442,892	2,402,047	1,522,812	‡861,979
First Russian, Petrograd	.....	.....	.....	6,204,323	3,347,475	2,018,152
Fonciere Marine, Paris	5,000,000	11,134,567	242,288	1,720,662	902,477	491,452
General, Paris	400,000	10,306,302	157,537	5,107,542	1,758,760	k853,228
Hamburg-Bremen	1,000,000	4,155,898	120,293	1,722,081	837,392	‡743,935
Munich Reinsurance, Munich	7,500,000	77,990,909	1,906,966	15,922,171	8,065,579	.. ..
Nationale, Paris	500,000	6,320,576	f2,534,944	2,791,364	1,006,075	.....
Northern, Moscow	600,000	11,019,347	f2,259,371	3,903,670 *767,250	1,998,469 *190,796	a2,697,157
Paternelle, Paris	1,200,000	7,531,668	22,071	2,153,268	550,892	860,191
Phenix, Paris	800,000	9,595,886	1,230,743	§ 4,929,584	§3,161,208	§1,802,186
Swiss Reinsurance, Zurich	2,000,000	27,617,648	264,292	†5,954,727	†2,694,793	.....
Urbaine, Paris	1,000,000	7,516,593	105,395	4,646,837	2,056,685	k1,100,380

a Includes Marine, Surplus. k Includes general expenses and commissions. * Marine. † All departments except life. ‡ All departments.
§ Business of 1914 and 1915.

Statistics of Fires and Operations of New York Fire Department, 1915.

The following interesting tabulation was prepared by John Kenlon, Chief of the New York Fire Department, for the National Board of Fire Underwriters:

Number of alarms	14,867	
False and unnecessary alarms	1,445	
		13,422
Number of fires in other than buildings	2,009	
Number of fires in vessels	57	
Fires confined to starting point	11,107	
Fires extended to other buildings	249	
		13,422

Fires extinguished:		
without engine stream	7,951	
with automatic sprinklers	17	
with one engine stream	3,509	
with two or three engine streams	690	
with exceeding three engine streams	147	
with one high-pressure stream	789	
with two or three high-pressure streams	225	
with exceeding three high-pressure streams	94	
		13,422

WATER STATEMENT

Number of gallons of fresh water used	18,828,834
Number of gallons of salt water used	28,854,449
Total	47,683,283

FIRE LOSSES.

Manhattan, Bronx and Richmond	$3,851,180
Brooklyn and Queens	1,905,838
Total	$5,757,018

BUILDING STATISTICS BY BOROUGHS.

	Manhattan	Bronx	Richmond	Brooklyn	Queens	Totals
One-family frame or brick	24,611	13,625	14,721	62,963	37,438	153,358
Two-family frame or brick	2,650	8,298	1,702	50,179	15,914	78,743
Tenements	40,243	9,945	650	46,450	6,680	103,968
Hotels and elevator apartments	2,198	78	77	202	210	2,765
Warehouses	7,994	142	70	1,579	48	9,833
Office buildings	799	67	39	143	87	1,135
Stables and garages	2,140	1,192	1,866	5,123	4,845	15,166
Factories	1,424	272	498	2,499	672	5,365
Theatres	146	17	7	84	33	287
Special structures, moving pictures, taxpayers' stores, etc	3,195	2,394	662	6,102	3,121	15,474
Totals	85,400	36,030	20,292	175,324	69,048	386,094

STATISTICS—CLASSIFICATION OF BUILDINGS IN WHICH FIRES OCCURRED.

	Manhattan, and Richmond	Bronx Brooklyn and Queens.		Manhattan, Bronx and Richmond	Brooklyn and Queens
Breweries	3	....	Offices	87	12
Churches	12	7	Piers and wharves	16	13
Club houses and dance halls	24	20	Places of public assembly	2	3
Dwellings	941	1,489	Public buildings	7	4
Factories	596	249	Schools and colleges	18	19
Furnished rooms and boarding	111	56	Stables, barns and sheds	134	207
Garages	104	71	Storehouses	36	54
Hospitals	17	2	Tenements	4,509	1,746
Hotels	86	22	Theatres	44	7
Lofts and business buildings	350	93	Vehicles, vans, autos, etc	94	197
Lumber yards	18	7	Vessels, ships, etc	15	56
Moving pictures	10	13	Miscellaneous, brush, etc	1,200	635
Newspapers and printing	4	2			
			Total	8,438	4,984

RESUME—STATISTICS BY BOROUGHS

	Manhattan	Bronx	Richmond	Brooklyn	Queens	Totals
Assessed valuation	$6,858,700,762	$842,884,374	$106,604,739	$2,044,060,247	$575,299,453	$10,427,549,575
Exempt from taxation	.....	.....	.....	.....	.....	1,966,737,033
Acres	14,038	26,017	36,600	49,709	75,082	201,446
Square miles	21.93	40.65	57.19	77.67	117.31	314.75
Population	2,622,684	633,961	102,563	1,989,971	393,820	5,742,999
Alarms	7,280	1,565	513	4,571	938	14,867
False alarms	806	89	25	435	90	1,445
Number of fires	6,474	1,476	488	4,136	848	13,422
In buildings	5,859	1,166	235	3,507	589	11,356
Other than buildings	615	310	253	629	259	2,066
Confined to starting point	5,778	1,140	220	3,407	562	11,107
Extended to adjoining buildings	81	26	15	100	27	249
Number of fires per 1,000 inhabitants	2.50	2.33	4.78	2.08	2.16	2.33
Loss per fire	$501.74	$273.44	$402.42	$388.92	$353.40	$428.92
Number of fires per each 100 buildings						3.47
Number of fires per each 1,000 inhabitants						2.34
Percentage of fires confined to buildings or place of origin						.83
Loss per inhabitant						$1.00

Companies and Brokers Accepting Surplus Line Business.

Included in the following list will be found the names and addresses of licensed American and licensed and unlicensed foreign fire insurance companies which are understood to be writing surplus fire insurance business in the United States, and the offices through which their policies may be obtained. For information as to American and foreign companies named in this list, readers are referred to "Reports of Fire Insurance Companies," published in another part of this book.

Aachen Reinsurance, Aix-la-Chapelle.
Aggripina O. R. & L. Transport, Aix-la-Chapelle.
Assicurazioni Generali, Trieste.—Weed & Kennedy, New York (not active).
Austrian Elementar, Vienna.—Weed & Kennedy, New York (not active).
Badische, Mannheim.
British Dominions General, London.—E. E. Hall & Co., New York.
Capital Fire, Sacramento, Cal.—W. L. Pettibone & Co., Newark, N. J.
Central, London, Eng.—Fred S. James & Co., New York and Chicago.
China Traders, Hong Kong, China.
Colonial Assurance, Winnipeg, Man.
Colonial Marine and Fire, Batavia, Java.
Commercial National Fire, Chicago.
Continental, Mannheim.
Cornhill, London.
Co-operation Fire, Paris, France.
Dayton Mutual Fire, Dayton, Ohio.—J. S. Kempper, Chicago.
Donau Austrian, Vienna.
Dusseldorfer Reinsurance, Dusseldorf, Germany.—Brown, Anderson & Young, Chicago.
Eagle, Paris.
Economic Marine of London.
Equity Fire Insurance Association, Sioux City, Ia.—Charles Brock-Jones & Co., Chicago; C. W. Smith & Co., San Francisco.
Essex & Suffolk, Colchester, Eng.—Fred S. James & Co., New York and Chicago.
Europa Reinsurance, Berlin.
Excess, London.—A. F. Shaw & Co. (whiskey in free and bonded warehouses anywhere in U. S.), Chicago; Marsh & McLennan, Chicago.
Fine Art and General, London.—E. E. Hall & Co., New York.
First Bohemian Reinsurance Bank, Prague.
Le Foncier de France et des Colonies, Paris, France.
Fortuna General, Berlin.
German Reinsurance and Coinsurance, Berlin.
Globus, Hamburg, Germany.
Grain Shippers Mutual Fire, Ida Grove, Iowa.—H. C. Kirkpatrick, San Francisco; C. W. Smith & Co., San Francisco.
Great North, Calgary.—Chas. W. Smith & Co., San Francisco.
Gresham Fire and Accident, London.—Fred S. James & Co., New York and Chicago.
Guardian, London.
Hamburg Underwriters, Hamburg.
Hearts of Oak, London.
Indemnity Assn., Ltd., London.
Industrielle, Paris, France.
International Assurance Association.
Italian Fire and Marine, Turin, Italy.
Italiana, Genoa, Italy.
Lancashire and Cheshire, London, Eng.
Law Accident, London, Eng.
Law, Fidelity and General, London.
Legal Insurance Co., Ltd., London, Eng.—Fred S. James & Co., New York and Chicago.
Lloyds, London.—A. F. Shaw & Co., Chicago; Fred S. James & Co., Chicago; Marsh & McLennan, Chicago; F. R. Thompson, Chicago; R. W. Hosmer & Co., Chicago; Starkweather & Shepley, Providence, R. I., New York and Chicago; Rollins, Burdick & Hunter Co., Chicago; C. P. Wurts, Chicago; Weed & Kennedy, New York.
London S. S. Owners, London.
Majestic, London.
Merchants Marine, London.
Monarch, London.
Motor Union London.
Mount Royal, Montreal.—E. E. Hall & Co., New York.
Mutuelle de Valence, Paris, France.
National of Great Britain, Glasgow.—E. E. Hall & Co., New York; Marsh & McLennan, Chicago.
National British and Irish Millers, London.—E. E. Hall & Co., New York (sprinklered risks only).
Nordisk, Copenhagen.
Norwegian Alliance Christiania-International Fire Office, New York.
Northern Fire and Marine, Grand Forks, N. D.—Charles Brock-Jones & Co., Chicago (for Ill.); C. W. Smith & Co., San Francisco.
Pannonia Hungarian, Budapest.
Provincial, Bolton, Eng.
Pohjola, Helsingfors.
Prudentia Reinsurance, Zurich.
Regal Fire and Accident, London.
Rhenish-Westphalian, M. Gladbach.
Scottish Sick and Accident, Glasgow.
Securitas, Vienna.
Securite General, Brussels.
Security Mutual, Chatfield, Minn.—A. J. Van Deinse, Indianapolis, Ind.—Jas. H. De Veuve Co. Seattle, Wash.: Clapp and Anderson, Toronto, Can.
Skandinavia Reinsurance, Copenhagen.
Sterling Fire, Quebec.
Stuttgart Insurance and Reinsurance, Stuttgart.—Brown, Anderson & Young, Chicago.
Themis, Paris, France.
Traders & General, London.
Triton, Helsingfors.
Union, Canton, China.
Upper Rhine, Mannheim.
Victoria, Bucharest, Roumania.
Vienna Reinsurance, Vienna.
World Marine, London.

Special Agents Licensed Under Surplus-Line Law, New York State:
Benedict & Benedict, Brooklyn.
Frank & DuBois, New York.
Arthur C. D. Foster, New York.
Frederick L. Green, New York.
Edward E. Hall & Co., New York.
Fred S. James & Co., New York.
Warren M. Kimball, New York.
Henry W. Lowe, New York.
Weed & Kennedy, New York.

Special Agents Licensed Under Illinois Brokers' Law:
Charles Brock-Jones.
Paul G. Johnson.
Critchell, Miller, Whitney & Barbour, Chicago.
Herbert Darlington, Chicago.
Marsh & McLennan, Chicago.
C. E. Rollins, Chicago.
Arthur C. Schieferstein.
Fred E. Young.

Special Agents Licensed Under Missouri Surplus Line Law:
Walter T. Campbell, St. Louis.
Carr Bros., St. Louis, Mo.
W. D. Hemenway, St. Louis, Mo.
Homer P. Knapp, St. Louis.
W. H. Markham & Co., St. Louis.
Nicholas R. Wall & Edward T. Campbell Agency Co., St. Louis.
Sam. D. Capen, St. Louis.
Wm. H. Fisher, Hannibal, Mo.
Phillip S. Brown, Jr., Kansas City, Mo.
Chas. P. Whitbread, St. Louis, Mo.

Special Agents Licensed Under Pennsylvania Surplus-Line Law:
Henry W. Brown & Co., Philadelphia.
Buckman & Williams, Philadelphia.
Hutchinson, Rivinus & Co., Philadelphia.
Mather & Co., Philadelphia.
Platt, Yungman & Co., Philadelphia.
Henry L. Engel, Philadelphia, Pa.
Haseltine Smith Philadelphia, Pa.

Surplus Line Brokers, San Francisco, Cal.:
A. M. Bender.
F. W. Birlem.
Bert Davis.
Evan C. Evans.
Robt. D. Foster.
C. B. Harrison.
Emil E. Kahn.
H. S. Mannheim.
L. Rosenthal.
R. C. Ward.
Willard O. Wayman.
G. W. Cortelyou.
A. W. Follansbee, Jr.
J. G. Johnson.
Harold Manor.
G. A. Newhall.
A. W. Rosenbaum.
M. Thompson.
H. Braun
G. L. Rathbone.
P. A. Becker.
F. Wheis.
C. W. Smith.

Surplus-Line Brokers, Los Angeles, Cal.:
John E. Nattress.
O. Rey Rule.

Surplus-Line Broker, San Jose, Cal.
W. T. Rambo.

Perpetual Fire Insurance Risks and Premiums in 1915.

Name and Location of Company.	Perpetual Risks in Force, Dec. 31, 1915.	Deposits Received in 1915.	Deposits Withdrawn in 1915.	Deposits, Dec. 31, 1914.	Deposits, Dec. 31, 1915.
	$	$	$	$	$
Ætna, Hartford	5.266,878	6,547	6,263	119,685	118,753
Alliance, Philadelphia	617.050	1,155	20	17,386	18,521
Camden Fire, Camden, N. J	1,337,017	1,605	482	30.990	31,990
Commercial Union, London	4.455.315	2,243	1 918	94.797	95,921
County, Philadelphia	7,923,004	1,473	4.875	197,412	193,615
Farmers, York	83.700	....	130	2,486	2,356
Fire Association, Philadelphia	72,223,513	25,764	49,603	1,659,178	1,635.338
Franklin, Philadelphia	31,905,626	11,736	25,790	710,211	693,888
German, Baltimore	143,535	....	230	4,405	4,165
German-American, Baltimore	5,250	....	....	123	123
Girard F. and M., Philadelphia	30,791,090	8,682	18.618	640,971	631,310
Insurance Co. of North America, Philadelphia	30,209,207	12,529	17,868	788,467	783,128
Insurance Co., State of Pennsylvania, Phila	23.139,205	3,675	12,142	573,820	564,227
Liverpool and London and Globe, Liverpool	6,808,699	2,508	6,358	188,878	185,028
Lumbermens, Philadelphia	7,259,950	2,033	3,988	192,431	190,619
Mechanics, Philadelphia	14,998,588	7,902	8,847	358,482	357,536
North British and Mercantile, London	1,489,520	3.350	585	40,606	43,371
Pennsylvania, Philadelphia	46,572,410	14,514	19,403	1,185,269	1,178,400
Peoples National, Philadelphia	454,325	1.352	367	13,393	14,377
Reliance, Philadelphia	4,881,900	1,771	2,934	130,782	129,619
Royal, Liverpool	4,233,762	1	2,909	94,953	92,044
United Firemens, Philadelphia	38,142,355	5,242	25,410	886,150	865,879
Totals (22 companies)	332,941,899	114,082	208,740	7,930,875	7,830,208

Addendum.

American Merchant Marine Insurance Company, New York.—This company's statement, as of June 30, 1916, showed assets aggregating $440,300; capital, $200,000, and net surplus, $145,472. In about three months it had written net premiums amounting to $132,943, and had paid for losses $10,789, and for expenses $19,086. On June 30 its reserve for unpaid losses was $19,211, and for unterminated risks and reinsurance premiums $73,877. The company's officers are: President, C. P. Stewart; vice-president, George A Gaston; secretary, R. H. Lee Martin; treasurer, A. F. Schmidt; assistant treasurer, E. G. Steinert; assistant secretary, J. L. Van Name.

Automatic Sprinkler Leakage Insurance

Below will be found a list of companies which insure against damage by leakage and breakage of automatic sprinkler equipment:

*Ætna Acc. and Liab. Co., Hartford.
Ætna Insurance Co., Hartford.
Agricultural, Watertown.
American Central, St. Louis.
*American Lloyds, New York.
American, Newark.
American Mutual Fire, Providence, R. I.
Arkwright Mutual Fire, Boston.
Atlas, London.
Automobile, Hartford.
Balkan National, Sofia.
Blackstone Mutual Fire, Providence.
Boston Insurance, Boston.
Boston Manufacturers Mut. Fire, Boston.
Camden, Camden.
Columbian National, Detroit.
*Commonwealth Ins. Co. New York.
Connecticut, Hartford.
*Continental Ins. Co., New York.
Cotton and Woolen Mfrs. Mutual, Boston.
Enterprise Mutual Fire, Providence, R. I.
Equitable F. & M., Providence.
Fall River Mfrs. Mutual, Fall River, Mass.
Fidelity-Phenix, New York.
Firemens Mutual, Providence.
Firemans Fund, San Francisco.
Franklin, Philadelphia.
Frankona Reinsurance, Frankfort, Ger.
German Alliance, New York.
German-American, New York.
Glens Falls, New York.
Globe and Rutgers, New York.
Hamilton, New York.
*Hartford Fire Insurance Co., Hartford.
Home, New York.
Hope Mutual Fire, Providence.
Imperial, New York.
Ins. Co. of North America, Philadelphia.
Industrial Mutual, Boston.
Inter-Insurers Exchange, Chicago.
Keystone Mutual Fire, Philadelphia.
Knickerbocker, New York.
*Liverpool & London & Globe, Liverpool.
Liverpool & London & Globe, New York.
London and Lancashire Fire, Liverpool.
Manufacturers Mutual Fire, Providence.
Manton Mutual Fire, Philadelphia.
*Maryland Casualty Co., Baltimore.
Mechanics and Traders, New Orleans.
Mechanics Mutual Fire, Providence, R. I.
Mercantile Mutual Fire, Providence.
Mercantile of America, New York.
Merchants Mutual Fire, Providence.
Milwaukee Mechanics, Milwaukee.
Mill Owners Mutual Fire, Chicago.
Minneapolis Fire & Marine, Minneapolis.
Munich Reinsurance, Munich.
Narragansett Mutual Fire, Providence.
National Mutual, Philadelphia.
National Ben Franklin, Pittsburg.
National Fire, Hartford.
National Union, Pittsburg.
Newark, Newark, N. J.
New Hampshire, Manchester.
New Jersey, Newark.
*New York Unds. Agency, New York.
Newark, Newark, N. J.
*North British and Mercantile, London.
North British and Mercantile, New York.
North River, New York.
Norwich Union, Norwich, England.
Old Colony, Boston.
Orient, Hartford.
Paper Mill Mutual, Boston.
Pennsylvania, Phila.
Peoples National, Philadelphia.
Philadelphia Manufacturers, Philadelphia.
*Phœnix Assurance Co., London.
Protection Mutual Fire, Chicago.
*Providence Washington, Providence.
Queen, New York.
*Rhode Island Insurance Co., Providence.
Rhode Island Mutual Fire, Providence.
Royal Exchange, London.
*Royal Insurance Co., Liverpool.
Rubber Mfrs. Mutual, Boston.
Safeguard, New York.
St. Paul Fire and Marine, St. Paul.
Scottish Union and National Edinburgh.
Sea, Liverpool.
Security, New Haven, Ct.
*Springfield Fire and Marine, Springfield.
Standard, Hartford.
Standard Mutual Fire, Philadelphia.
State Mutual Fire, Providence, R. I.
Sterling, Indianapolis, Minn.
Swiss Reinsurance, Zurich.
*United States Casualty Co., New York.
United States, New York.
Vulcan, New York.
What Cheer Mutual Fire, Providence.
Westchester, New York.
Williamsburg City, New York.
Worcester Mfrs. Mutual, Worcester, Mass.

* Written under a distinct policy covering this form of insurance only.

RECORD OF THE YEAR.

The following lists show for the twelve months ending with June 15, 1916, the changes among fire insurance officials, a list of companies organized or proposed, also the death roll of the year:

OFFICIAL CHANGES.

Allen, J. J., Jr., resigned as secretary of the Occidental Fire of Albuquerque, January, 1916.

Alley, Henry T., resigned as vice-president and secretary of the Peoples National Fire of Philadelphia and was succeeded by Mortimer B. Yates, May, 1916.

Alliance of Philadelphia elected Benjamin Rush president; John O. Platt, vice-president, and Sheldon Catlin, 2nd vice-president, following the death of Eugene L. Ellison April 1916.

Bassett, Neal, made vice-president of Girard Fire and Marine, February, 1916.

Blodgett, W. A., resigned as vice-president of the American Central of St. Louis, April, 1916.

Bullinger, James W., elected president of Security Fire of Davenport, December, 1915.

Bowes, R. J., elected vice-president of Columbian National Fire of Detroit, December, 1915.

Bowers, F. W., made secretary of the Connecticut Fire of Hartford February, 1916.

Browne, T. G. C., resigned as secretary of the Guardian of London, July, 1915.

Butler, Louis F., elected president of the Phoenix of Hartford to fill vacancy caused by death of Sylvester C. Dunham, February, 1916.

Cairns, E. T., elected vice-president of Pennsylvania Fire, January, 1, 1916.

Carter, W. B., promoted from assistant secretary to secretary of Merchants Fire of New York, February, 1916.

Catlin, Sheldon, elected third vice-president of Insurance Company of North America, January, 1916.

Catlin, Sheldon, assistant secretary elected 2nd vice-president Insurance Company of North America, March 7, 1916.

Chapman, B. G., Jr., advanced to vice-president of the American Central of St. Louis, April, 1916.

Clifford, W. E. C., resigned as president of the Commercial National Fire of Chicago and was succeeded by M. P. Bransfield, former treasurer. John R. O'Connor was made treasurer June, 1916.

Coffin, Charles H., elected president Niagara Fire, succeeding Harold Herrick, February, 1916.

Colyer, Morrison C., elected counsel of Girard Fire and Marine February, 1916.

Cosgrove, John E., elected assistant secretary, California Fire, of San Francico, July, 1915.

Craft, Charles A., resigned as secretary of the Pacific States Fire, January, 1916.

Craft, Frank A., elected president of the State Mutual Fire of Sioux Falls, S. D., January, 1916.

Davis, Edgar M., promoted from secretary of the Arizona Fire to vice-president and general manager, September, 1915.

Dewey, Geo., resigned as secretary of Niagara Fire and was succeeded by Charles A. Lung and Wilbur C. Smith, who were promoted from assistant secretaries to secretaries. February, 1916.

Dunham, D. H., made vice-president of Girard Fire and Marine, February, 1916.

Ennis, Gresham, elected secretary of the New Jersey Fire, succeeding George E. Lyon, resigned, May, 1916.

Farrar, W. C., resigned as secretary, Lincoln Fire of Louisville, July, 1915.

Fowler, H. K., made United States manager of the Marine department of the Union Marine, November, 1915.

Fredrich, C. E., succeeded K. Neulson as president of the Citizens Fund Mutual of Red Wing, S. D., January, 1916.

Hassinger, A. H., elected assistant secretary and assistant treasurer, Girard Fire and Marine, February, 1916.

Hebgen, Arthur F., resigned as assistant secretary of the Concordia Fire of Milwaukee, July, 1915.

Herrick, Harold, elected president of the Niagara Fire, succeeding the late Charles H. Coffin, March, 1916.

Hjonistad, H. L., elected secretary of the Citizens Fund Mutual of Red Wing, S. D., in place of O. M. Thurber, January, 1916.

Hubbard, Frederick A., elected vice-president of the Hanover Fire, December, 1915.

Huebl, Joseph, promoted from secretary to 2nd vice-president of the Northwestern National of Milwaukee, April, 1916.

James, Alfred F., elected president of the Northwestern National of Milwaukee succeeding the late Wilford A. Patton, April, 1916.

Jarvis, E. Stanley, elected secretary of the Hanover Fire of New York, December, 1915.

Kay, John, elected treasurer, Girard Fire and Marine, February, 1916.

Kremer, John, made assistant secretary of the Insurance Company of North America, January, 1916.

Lane, O. E., made vice-president, Niagara Fire, succeeding Geo. C. Howe, February, 1916.

Lansing, J. Townsend, elected president of the Albany Insurance Company, succeeding the late John E. McElroy, November, 1915.

Lawlor, T. A., elected president of the Columbian National Fire of Detroit, December, 1915.

Leach, Walter C., resigned as president of Northwestern Fire and Marine, June, 1916, and made secretary of the Minneapolis Fire and Marine.

Lyon, George E., resigned as secretary, New Jersey Fire of Newark, March, 1916.

McCord, Joseph, resigned as vice-president and secretary of the Hanover Fire of New York, December, 1915.

Moser, A. A., succeeded W. B. Carter as assistant secretary of Merchants Fire of New York, March, 1, 1916.

Mowry, Benjamin R., resigned as joint manager of Svea to join Reinsurance Bureau as assistant manager, June 15, 1916.

Noble, A. C., elected vice-president of Merchants Fire of New York, February, 1916.

Platt, John O., formerly 2nd vice-president Insurance Company of North America, elected vice-president, March 7, 1916.

Reed, William D., promoted from 2nd vice-president to vice-president of the Northwestern National of Milwaukee, April, 1916.

Relton, A. J., manager of the fire insurance department, Guardian of London, resigned, July, 1915.

Rohlfs, Rudolph, elected vice-president of Security Fire of Davenport, December, 1915.

Rush, Benjamin, vice-president, elected president of Insurance Company of North America, succeeding the late Eugene L. Ellison, March 7, 1916.

Snow, E. G., elected president Franklin Fire of Philadelphia, September, 1915.

Schmidt, Herman A., made assistant secretary of the Northwestern National of Milwaukee, April, 1916.

Sell, John G., made vice-president, North Branch Fire of Sunbury, April, 1916.

Stuart, Lubin M., promoted from assistant secretary to secretary of the Northwestern National of Milwaukee, April, 1916.

Thomson, John L., resigned as vice-president of Pennsylvania Fire, January, 1, 1916.

Van Allen, Adan, resigned as assistant secretary of the Commerce of Albany and was succeeded by C. Royden Whitehead, August, 1915.

Watson, A. H., resigned as assistant secretary of the Queen City Fire, November, 1915.

Wennstrom, J. M., made joint manager of Svea Fire and Life with Benjamin R. Mowry, succeeding the late Morris L. Duncan, December, 1915.

White, Jesse E., elected vice-president of the German-American of New York in place of Charles H. Coffin, resigned, October, 1915.

OBITUARY.

Anderson, Lew W., agent at Cedar Rapids, Ia., September, 1915.

Bertschmann, Louis, of Bertschmann & Maloy, U. S. managers of the Switzerland General, November 23, 1915.

Bettinger, Albert A. of Buffalo, fire insurance agent, January, 1916.

Brown, J. Mabbett, of Milwaukee, ex-secretary of local board at Madison, Wis., January, 1916.

Buchenberger, Hugo C., former joint manager of the Hamburg-Bremen, August 12, 1915.

Campbell, John J., Philadelphia, an adjuster, March 1, 1916.

Caswell, J. H., an adjuster for the Germania Fire, March, 4, 1916.

Coe, Theodore, a director of the Newark Fire, April, 1916.
Coe, W. W., of Canandaigua, representative of the Agricultural of Watertown, December, 1915.
Coffin, Charles H., president, Niagara Fire, February 24, 1916.
Cook, Charles H., adjuster for Niagara Fire of New York, April 2, 1916.
Davant, R. J., agent of Continental at Savannah, October, 1915.
Derr, Andrew F., of Wilkes-Barre, Pa., director of Hanover Fire and member of Thompson, Derr & Brother of Wilkes-Barre, November 19, 1915.
Despard, Clement Lyndon, of Despard & Co., April 16, 1916.
Dietrich, Charles M., agent at Racine, Wis., September, 1915.
Dismore, William, New York, insurance agent, January 5, 1916.
Du Bois, Cornelius D., broker, New York, July 27, 1915.
Egleston, Thomas, Atlanta, southern agent of Hartford Fire, February, 1916.
Ellison, Eugene L., president Insurance Company of North America, February 8, 1916.
Evans, William B., of the Globe & Rutgers Fire, May 15, 1916.
Figge, Otto E., adjuster for the Westchester Fire, October, 1915.
Greeley, Otto E., former secretary of the old Calumet Fire of Chicago, May 31, 1916.
Hall, J. Keyes, assistant secretary, Boston Insurance Company, June 12, 1916.
Hand, A. W., Iowa agent for Aetna, October, 1915.
Harrison, R. C., Savannah, Ga., special agent of the Queen, November, 1915.
Hayes, George W., of New York, member of Weed & Kennedy, November 28, 1915.
Hegeman, John A., Insurance broker of Jamaica, October 16, 1915.
Heyn, Otto P., broker, September, 1915.
Hibbs, Charles H., Albany manager, General Adjustment Bureau, July, 1915.
Honig, Joseph, New York, broker, November 21, 1915.
Kellenberger, A. J., assistant secretary of Millers Mutual Fire of Alton, January, 1916.
Law, Edgar A., ex-secretary-treasurer, County Fire of Philadelphia, November, 1915.
Lermit, G. H. of Chicago, manager western department of the Northern of London, December 28, 1915.
Lindsley, Isaac H., of Philadelphia, general agent for Fire Association of Philadelphia, December, 1915.
Lockett, Samuel H., Fire insurance engineer, July, 1915.
Lockhart, Frank L. of Pittsburg, local agent, April, 1916.
MacDonald, William, of San Francisco, representative of Hamburg-Bremen Fire, December, 1915.
McElroy, John E., president Albany Insurance Company, Spetember, 16, 1915.
Mann, H. R., San Francisco, manager of the New York Underwriters Agency, November, 1915.
Manson, Thomas H., secretary of German-American of Baltimore, January, 1916.
Mason, William Mott, New York, broker, December 7, 1915.
Neuman, August M., vice-president of the Badger Mutual Fire, November 29, 1915.
Newell, Frederick E., of Chicago, member of Blake, Newell & Bedeller, November, 1915.
Nichols, James, ex-president, National Fire of Hartford, April 29, 1916.
Packard, Harley C., treasurer of the Merchants Mutual Fire of Watertown, January, 1916.
Patton, Wilford A., president of Northwestern National of Milwaukee, April 2, 1916.
Person, Oscar R., of Chicago, connected with the Providence Washington, December, 1915.
Potter, N. D., adjuster at New York, September, 1915.
Prager, E. D., broker, October 13, 1915.
Reed, Arthur of Brookline, Mass., October, 1915.
Rosenblatt, Leon, of New York, an adjuster, April 13, 1916.
Russell, Charles, local secretary, Commercial Union Fire, February 27, 1916.
Ryerson, William F. of Ryerson & Hall, Newark, N. J., May 15, 1916.
Sewall, William Gibbons, of the Sun of London, June, 1916.
Silvey, James A., ex-vice-president of the German-American of New York, November 6, 1915.
Sowards, William, Ohio State Agent of Norwich Union, August, 1915.
Stevenson, John M., vice-president and treasurer Berkshire Mutual Fire of Pittsfield, March, 1916.
Temple, Thos. J., New York, insurance adjuster, January 31, 1916.
Thompson, Edward L., adjuster for the Lumber Insurers General Agency, New York, January 1916.
Van Every, William H., of Troy, a director of Westchester Fire, September, 1915.
Van Voorhis, Benjamin, of the Norwich Union at New York, August, 1915.
Wakefield, E. E. of New York, connected with Fred S. James & Co., December 11, 1915.
Warren, Luther R., special agent of Phoenix of London, August, 1915.
Whittlesey, E. S., Chicago, cashier western department, Royal Insurance of Liverpool, July, 1915.
Wickham, Ross M., head of Ross Wickham Agency of Newark, April, 1916.
Wilt, William H., secretary and treasurer, Merchants National Fire of Chicago, November, 1915.
Wuest, Albert A., of Cincinnati, Insurance agent, October, 1915.

COMPANIES LICENSE—STOCK.

American Eagle, Fire, licensed, August, 1915.
American Merchant Marine of New York, licensed capital, $200,000. Cecil P. Stewart, president; George A. Gaston, vice-president, March, 1916.
Associated Industries Fire, Chicago, capital, $200,000, licensed, 1915.
Commercial National Fire of Chicago, capital, $200,000, licensed, November, 1915.
Great Northern of St. Paul, capital, $105,030. J. Q. McIntosh, president; Albert Berg, secretary, February, 1916.
Norske Lloyd of Christiania, admitted to New York to fire and marine reinsurance, January, 1916.
Patriotic Assurance of Dublin, licensed December, 1915.
Skandinavia Reinsurance Co., Copenhagen, licensed, June, 1915.
Wabash Fire of Indiana, licensed, January, 1916. Ira J. Bell, president and W. H. Smith, secretary.

PROJECTED COMPANIES STOCK.

American National Fire of Columbus, John W. Zuber.
Gotham Fire of New York, John E. King and Ira A. Manning, promoters, April, 1916.
Hudson Insurance Company of New York; capital, $100,000 Leon Sanders and Charles D. Hirst, March, 1916.
Iowa National Fire, Des Moines, capital, $500,000. John L. Bleakley, president.
Lincoln Fire of Nashville, Tenn. Capital, $100,000; E. T. Lewis, president; F. G. Langham, secretary, February, 1916.
Monarch Fire Insurance Company of America, Scranton, Pa., capital, $200,000. J. J. Boland, F. H. Ross and others.
Nacional Insurance Company, Panama, capital, $1,000,000. Ramon Arrias, Jr., promoter.
New South Insurance Company, Bamberg, S. C., chartered with $100,000 capital; H. M. Graham, C. F. Riser and others, May, 1916.
Northern Automobile Insurance Company, Chicago. Capital, $500,000. Rushmore B. Heed.
Pioneer Fire of Chicago, capital, $200,000. Thomas E. Carney, organizer.
Polish Union Fire of Chicago, capital, $1,000,000.
Retailers National Fire of Kansas City. Organized with $200,000 capital. M. W. Belcher, promoter. May, 1916.
United America of Yonkers, capital, $300,000. Chester Newman, organizer. December, 1915.

MUTUAL COMPANIES, RECIPROCALS AND INTERINSURERS ORGANIZED OR PROJECTED.

American Mutual of Indianapolis, A. D. Greathouse, president; J. W. McGinety, secretary. March, 1916.
Columbia Mutual Fire of Boston, licensed. William W. Clarke, president and treasurer.
Cosmopolitan Mutual of Boston. December, 1915.
Farmers Mutual Assessment Association of Nebraska. Organized at Big Springs. C. A. Eiker, president; G. E. Junge, secretary.
Farmers Mutual Automobile of Des Moines.
Farmers Mutual Tornado Insurance Company of Madison, S. D. Edmund Hillsted, president; John Haasche, secretary, May, 1916.
Federal Reciprocal Underwriters, Memphis. John L. Parkam, attorney.
Globe Mutual Fire, Chelsea, Mass. President, Freeman J. Santos; treasurer, Israel Sisonsky; secretary, William M. Gordon.
Groom Mutual Hail Association of Groom, Tex. licensed, July 1915.

Hoosier Inter-State Mutual of Kokomo, Ind. Organized by automobile manufacturers for reinsurance, June, 1916.
Jackson Purchase Insurance Company, Paducah, Ky. R. P. Phillips, president; R. A. Williams, secretary; Richard Rudy, treasurer, August, 1915.
Lumber & Trades Mutual Fire of Baltimore, R. D. Tweddale, president; John M. Getz, secretary.
Malden Mutual Fire of Malden, Mass., licensed, November, 1915.
Merchants Mutual of Miami, Fla., Charles H. Neebe, president; John P. Osting, secretary, March, 1916.
Michigan Mutual Automobile of Travers City.
National Association of Dry Cleaners Inter-Insurance Exchange of St. Louis. James L. Corley, attorney.
North American Mutual Fire, Boston. Max Goldblatt, president; Isador A. Herman, secretary.
Pennington County Farmers Mutual Fire and Lightning, of Wall, S. D. M. C. Mood, president, and E. K. Brosissus, secretary.
Preferred Reciprocal Insurers, Chicago. Joseph W. Stephens, September, 1915.
Union Mutual Insurance Company of Dayton, March, 1916.
Western Mutual Fire of San Francisco, Seeley & Co., organizers, March, 1916.

Fire Insurance in California for Thirty-one Years.

Below will be found a tabulation showing the premiums received, losses incurred, estimated expenses and approximate trade profits of the stock fire insurance companies (in the aggregate) on their California business in each of the last thirty-one years:

Year.	Premiums Received.	Losses Incurred.	Ratio of Losses to Premiums.	Expenses, Estimated at 33⅓ Per Cent of Premiums.	Approximate Trade Profits.
	$	$	%	$	$
1915	16,747,054	8,256,390	49.3	5,582,351	2,908,313
1914	16,265,378	6,668,350	41.0	5,421,793	4,175,235
1913	15,928,652	6,563,496	41.2	5,309,551	4,055,605
1912	16,008,211	5,388,668	33.7	5,336,070	5,283,473
1911	16,048,108	4,722,012	29.4	5,349,369	5,976,727
1910	15,315,772	4,877,327	31.8	5,105,257	5,333,188
1909	15,165,838	4,820,091	31.8	5,055,279	5,290,468
1908	14,537,608	4,534,808	31.2	4,845,869	5,156,931
1907	16,108,837	3,368,899	20.9	5,369,612	7,370,326
1906	13,728,052	175,110,480	1,275.3	4,576,017	—165,958,245
1905	10,328,591	4,018,266	38.9	3,442,864	2,867,461
1904	10,163,440	3,722,983	36.6	3,387,813	3,052,644
1903	8,252,676	4,316,764	52.3	2,750,892	1,185,020
1902	7,339,984	2,805,008	38.2	2,446,661	2,088,315
1901	7,522,402	2,387,171	31.7	2,507,467	2,627,764
1900	5,795,506	2,430,242	41.9	1,931,835	1,433,429
1899	5,422,277	2,624,532	48.2	1,807,426	990,319
1898	6,653,363	3,578,178	53.7	2,217,788	857,397
1897	4,767,019	2,637,707	55.3	1,589,006	540,306
1896	3,817,317	2,645,397	69.2	1,272,439	—100,519
1895	4,704,584	2,850,672	60.6	1,568,194	285,718
1894	6,336,735	2,815,672	44.4	2,112,245	1,408,818
1893	6,780,453	2,667,160	39.3	2,260,151	1,853,142
1892	6,975,185	2,715,820	38.9	2,325,062	1,934,303
1891	6,721,488	2,433,382	36.2	2,240,496	2,047,610
1890	6,303,324	2,753,396	43.6	2,101,108	1,448,820
1889	6,158,755	2,572,002	40.8	2,052,918	1,533,835
1888	6,087,042	3,049,431	51.8	2,029,014	1,008,597
1887	6,383,721	2,417,092	37.9	2,127,907	1,838,722
1886	5,185,772	2,654,371	51.2	1,728,591	802,810
1885	4,541,268	2,033,215	44.7	1,513,756	994,297
Totals, 31 years	292,094,412	284,438,982	97.4	97,364,804	89,909,374

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APPENDIX

DIRECTORY OF INSURANCE AGENTS

PITTSBURGH LIFE AND TRUST COMPANY

W. C. BALDWIN, President

The First Company Licensed

By the New York Insurance Department after the enactment of the Armstrong Laws.

Thirteenth Annual Statement

ASSETS DECEMBER 31, 1915

Real Estate	$9,003,568.30
Mortgage Loans	5,578,922.00
Loans Secured by Collateral	3,000.00
Loans to Policyholders	4,524,228.78
Bonds and Stocks	3,926,085.04
Cash in Bank at Interest	301,258.64
Cash in Office	1,100.00
Accrued Interest and Rents	226,659.99
Due and Deferred Premiums	300,637.71
Total	$23,865,460.46

LIABILITIES DECEMBER 31, 1915

Reserves	$21,768,197.00
Other Liabilities to Policyholders	461,708.14
Miscellaneous Liabilities	100,030.30
Capital Stock	1,000,000.00
Unassigned Funds	535,525.02
Total	$23,865,460.46

DIRECTORS

Hon. E. F. ACHESON
W. C. BALDWIN
W. W. BLACKBURN
W. I. BERRYMAN
JAMES CAROTHERS
JAMES J. DONNELL
EARL O. DUNLAP
ROBERT GARLAND
V. Q. HICKMAN
G. W. JOHNSON
FRED W. KIEFER
JAMES H. MAHAN
JOHN H. MURDOCH
W. C. McCAUSLAND
W. HOWARD NIMICK
FREDERICK C. PARSONS
W. H. SEIF
HOWARD S. SUTPHEN

INSURANCE AGENTS

A DIRECTORY OF AGENTS REPRESENTING ALL BRANCHES OF INSURANCE IN THE PRINCIPAL CITIES AND TOWNS OF THE UNITED STATES AND CANADA.

EXPLANATION.—In this Directory the letters following the names denote the specialty of the agent, viz.: f—Fire, l—Life, c—Casualty. The term casualty applies to personal accident insurance, plate glass, steam boiler, burglary, and in fact to all classes of insurance indemnifying for casualties or accidental injuries to persons or property. (See also department containing names and addresses of General and Special Agents of the various companies.)

ALABAMA

ABBEVILLE
Bland T J—f l
Newman & Parrish—f c
Steagall & Wood—f

AKRON
Stivender J J—f l

ALABAMA CITY
Franklin J S—c

ALBERTVILLE
Goodwin W P—f
Hooper Jr A B—f
Hubbard & Barnett—f
Oglesby J R—l
Walker & Jackson—f
Weatherley G W—l

ALEXANDER CITY
Fuquay A P—f l c
Gross R P—f
Henderson Jas H—l
Jackson E A—f
Pearson H W—f
Waters W L— f

ALICEVILLE
Croley J F—f
Killingsworth B G—f l
Park J Verner—f l c
Somerville J A—l c

ALTOONA
Bynum T R—f
Rhoades M P—f

AMERICA
Aldridge A B—c

ANDALUSIA
Benson O L—f c
Robinson A H—l
Tilley J P Jr—f l c
Timmerman-Seegers Ins. Agency—f c
Van Pelt Homer T—l
Wiats Realty Co—f l c

ANNE MANIE
Temple W M—c

ANNISTON
Copeland J R—c
Crook S L & Co—f l c
Dehart A I—l
Formby M O—l
Goodwin A J & Co—f l c
Graham John C—l
Parker O H & Co—f l c
Price W R—l
Rivers E L—f c
Smith Columbus—f l c
White W A—l
Willett E H & Co—l
Yeatman J L—l

ARAB
Bain Jos J—f l c

ARITON
Jackson B I—f
Windham & Fussell—f c

ASHFORD
Cook Wister W—f c
Cook & Ellis—l
Kinsey H M—f
Wise & Culbreath—f

ASHLAND
Mattison G A—f l
Northern & Morgan—f
Northen & Willis—f
Smith A T—l

ASHVILLE
Embry James A—c
High S R—f l c
McCain Oscar—f

ATHENS
Allison W E—l
Christopher J E—l
Frost C E—l
Frost J W—f
Hamblin C M—c
Hughes J N & Co—f l c
McCracken G G—f l
McWilliams A B—l c
Malone W W—c
Osborne R H—f l c
Peebles W S—f
Simmons Fred A—f
Smith R C—l
Walker & Glaze—l c
Warten L M—f

ATMORE
Dickin & Son S H—f
Huxford C C—f

ATTALLA
Guest S W—f c
Johnson J E—f l
Vann N W—f l c

AUBURN
Burton Robert W—f c
Martin Wm D—f l c

AUTAUGAVILLE
Briggs S E—f c

AVONDALE
Carter Geo R—c
Hendricks Tom L—f

BANKS
Tatum T R—f

BAY MINETTE
Berrey S A—l
Ertzinger Jno A—f l
Ertzinger Ort H—f l
Lowery J S—l
Stapleton Wm D—f l
Windham J D—c

BEATRICE
Sawyer Wm R—f c

BELLAMY
Gulley E C—f
Hale R E—l

BENTON
Dudley Jack—f l c

BERRY
Conwell & Karrh—f
Shepherd J W—f

BESSEMER
Cabaniss M H—c
Callaway G G—l
Cheek P V—l
Chisenhall J C—l
Coats Robt L— l
Cobb H W—l
Cochrell H D—c
Golson W P—f c
Goode J J—l
Hamilton M C—l
Hoover Wm H—f c
Huly T J—l c
Johnson E P—f c
Kederick Wm J—l
Mathews & Mathews—c
Moody Lee—f c
Norwood John M—l
Parker & Brooks—f c
Porter W H—l
Stevenson G H—c
Trotter J—f

BIRMINGHAM
Adams A A & Co—f c
Andrews E H—l
Anglin & White—f c
Arnold Jas V—c
Arrant A J—f l
Bailey Jones R E & Ins Co—f c
Berry J H—f
Berry & Smith—l
Bethea Re & Ins Co—f
Block A L—c
Brimm W L—c
Brown L C—l
Brown R A & Co—f l c
Burger-Kennedy Realty Co—f
Burkitt Jas—c
Cameron W J—l c
Carl & Wright—l
Chenoworth & Chenoworth—l
Clark Under Agcy—f c
Clark B F—c
Cox & Overton—l
Crowder A C—l
Cullom, Smith & Co—f l c
Cummings Jno—l c
Daniel Arthur S—l c
Dearborn Ins Agcy—f c
Dillard M J—f l
Donaldson G W—l
Dunlap J T—l
Dupuy-Burke Realty Co —f c
Eaves B G—l
Ensley City Realty Co— f c
Estes C R—l
Estes Ins Agency—f l c
Eubank & Bell—f c
Forbes T S—l
Ford Bros—f l
Foster S J—l
Fraleigh I L—l
Going Jas A Real Estate & Ins Co—f
Goodwin A B—l
Hackney W H—l
Hamilton G C—l
Harper-Garrett R E & Ins Co—f c

ALA.—Birmingham, Con.

Heineke J H R E & Ins Co—f
Henderson M S—f c
Hiden H—f c
Hogue & Friedman—l
Howard T D—l
Jemison - Seibles Insurance Agenuy—f l c
Kidd P C—c
Klotz Simon—f
Leavel M—l
Lee Robt—l
Leedy W B R E & Ins Co—f
Lester & Fain—f
Levert - Kendrick Ins Agcy—f c
Lewis R C—f
Lowman Smith—l
Luckett R W—c
McCarty T R—l
McGeever - Thompson Ins Agcy—f c
Manly R F & Co—f c
Meyer & Goldman—f c
Molton Realty Co—f c
Moore Ed S Inc—f c
Morrison R E & Ins Agcy—f c
Moseley J B—l
Moseley, Henderson & Davis—f
Obear & Son G S—f c
Palmer J C—l
Parker H E—l
Pegram & Mead—f c
Perkins J H—f c
Pettyjohn L G—f c
Rader W C—f
Ratliff & Cox—l
Ricks A C—f l c
Sibley G T—l
Smith A D & Sons—f l c
Smith John G & Co—f c
Smith, Mudd & Throckmorten—f c
Syx W J—f c
Tarrant Realty Co—f c
Terry C C & Co—f c
Tombs E O—l
Tucker J D—l
Wilcox J S—l
Yancy J L Real Estate & Ins Co—f

BLACK

Blauk P C & A B—f

BLOCKTON

Huey B M—l

BLOUNT SPRINGS

Birch A P—f

BLOUNTSVILLE

Simms R B—f l c

BOAZ

Barrett J B—f
Cox Geo W—l
Jackson & Searcy—f
Miller R M—f
Snead & Caddell—f
Whitman Edward F—f
Willoughby John W—l

BOLIGEE

Brugh G P—l
Johnson W D Jr—f l

BRANTLEY

Horn Jas W—f l
Stephenson L E—f

BREWTON

Brewton General Agency —f l c
Crum J S—f
Harold Geo O—f
Hayes D B—f
Luttrell O F—l
Rankin C R—l

BRIDGEPORT

Jones C G—l
Jones C G & Co—f c
Scarbrough & Troxell—f l
Sentell A J—f l
Weatherly Carl H—f

BROWNSBORO

Johnston W C—l

BRUNDIGE

Boyd Benj H—f
Butler E A—f
Gilmore W G—f
Hightower Jas F—f
Ramage J T—f

BUTLER

Liddell C B—f
McGowan G E—c

CALERA

Boyd S W—f c
Jennings S J—f l c
Parker T B—f
Wade Chas W—f

CALHOUN

Bell N J—f

CAMDEN

Berry E W & Co—f l c
Godbold N D—c
Lawler J T—f l
Miller, Bonner & Miller —c
Neville R H—l
Weaver O C—l

CAMP HILL

Chester O J—f
Henderson & Johnson—f
Pinnell B C—f
Rogers J H—f l c
Weed John H—f

CARBON HILL

McLaughlin O L—f
Shaw Geo W—f
Sides J Sam—f l c

CARROLLTON

Curry M B—f c
Dabbs A H—f
Elliott R E—l

CASTLEBERRY

Thurmond J W—f l

CATHERINE

Morris E E—l

CEDAR BLUFF

Lasseter T L—f

CENTER

Appleton G K—l
Brock I L—c
Cobb L J—f
Ingram-Johnson Realty & Ins Agency—f l c
Savage J Henry—f l
Webb Joe M—l
White E R—l

CENTERVILLE

Belcher A N—f l c
Fuller N C—f
Jones H H—f l c
Kennedy John P—f

CHAPMAN

McCreary R J—l

CHATOM

Granade Jas N—f c
Smith M L—c

CHEROKEE

Richeson W H—f l

CHILDERSBURG

Alford B A—f
Box & Casper—f l
Butt & Tate—f
Limbaugh W J—f l

CITRONELLE

Bradley E G—f l c
Herbel E H—l
Thomas & Lynch—f

CLANTON

Barrett P O—f
Mullins C R—f l c
Mullins J R—f
Pinukard E M—f
Thomas John A—f
Van Derveer J P—f l c
Wilson P D—f

CLAYTON

Dowling S H—f
Herlong C S—f
Pruett O B—f
Robertson Wm H Jr—f
Sammons J D—f

CLEVELAND

Wittmeier J S—c

CLIO

Dillard A C—f
Hunt Geo W—f l c
McLean A L—l
McLean & Stephens—l
Mizell J T—l
Stephens & Reynolds—f
Teal A D—f

COATOPA

Hord J C—l
Scales T W—c

COCHRANE

Baldwin Edwin—f
Bentley R E—f l

COFFEE SPRINGS

Anderson M F—f
Lawson J P—f
Smith J H—f

COLLINSVILLE

Chumley T M—l
Gibson C M—f
Marsh Wm H—f l c
Wilbanks W A—f

COLUMBIA

Deese J M—f l c
Oakley Karl L—f

COLUMBIANA

Chapman W E—l
Davis W F—f
Longshore A P Jr—f
Mason Geo E—l c
Miles John E—f

Polk Wm M—f l
Weaver T J—f
White J R—f c

COMER

Houston J L—f
McKinnon N A—l
May E B—f

CORDOVA

Barton C L—l
Cordova R E & Ins. Co f c
Miller J D—f
Tervin B T—l

COTTONWOOD

Bryan H L—f

COURTLAND

Ashford T B—f l c
Chardavoyne E V—f
Gilchrist G M—f
Rebman Andrew F Jr—f

CUBA

Lewis A C—l c
Vaughan Thos O—f l
Ward T S—f l

CULLMAN

Buchanan J J—f
Buchman Fred J—f c
Fuller Asa B—f
Green S H—f
Hanlin G W—l
McKoy D O—f l
Richard Wm—f
Robertson M—f
Shannon John A—f l c
Smith H C—f l c

DADEVILLE

Berkstresser H E—f l c
Corprew C M—l
Dowville G C—f
Garrett H O—f

DALEVILLE

Campbell A J—l
Wells L E—f

DECATUR

Dix T M—f l c
Edmundson W B—l c
Hall W N—f l c
Hanson A T—f
Harris Frank S—f l c
Hendrix Clyde—f l c
Lampkin A B—f c
Nesbit W J—l
Pride T E—f l c
Weakley W H—l

DEMOPOLIS

Breitling G T—f
Demopolis Ins. Aguy—f l
Meriwether J B—f l
Morris Leon—f
Norwood J D—f
Prout W S—f l c
Selby S E—f c
Shahan J A—f
Simon Harry—f l
Webb J C—f
Welch W H—f

DORA

Jones C I—f

DOTHAN

Clark R C—l c
Dothan Ins Agcy—f c
Gaines R L—f
Garner A E—f l c
Jordan H E—l
Wise J E—f l c

DOUBLE SPRINGS
McVay Z—l c
Walker Wm A—f 1

DOZIER
Merrill & Payne—f

DREWERY
Riley L R—l

EAST LAKE
Daniel Arthur S—l

ELECTRIC
Colins G A—f
Edwards O P—f
Johnson J M—l

ELBA
Barker W L—l
Powell & Co—f c
Rainer & Amos—f

ELKMONT
Todd Ashford—f

EMPIRE
Rowe O H—l
Walker B B—l

ENSLEY
Allen A H—l
Averyt E W—f
Bates A B—l
Bridges W L—l
Camp Thos S—l
Cole-Mason Realty Co Inc—f
Craighead R A—l
Dixon Chas E—l
Dupuy-Burke Realty Co Inc—f
Ensley City Realty Co—f
Eubank & Bell—f c
General Realty Co—f
King S C—l
McDowell M H—f
Pegram & Meade—f c
Perkins J H—f c
Ricks A C—f c
Walker J J—f

ENTERPRISE
Arrington & Byrd—f
Carlisle Geo W—l
Dowling J T—l
Hanks J P—l
Hanks J W—l
Leatherman R E—f 1
McGilvray W A—f 1
Southern Ins Agency—f 1 c
Wilson P L—f 1

EPPES
Smith S E—f
Smith Thos Long—f c

EQUALITY
Jones R V—f 1

EUFAULA
Behrs T C—f 1
Brown & Comer—f c
Comer E T—l
Dean L Y & Son—f c
Dean L Y Jr—l
Dent E Y—f c
Dent G H—f
Eufaula Ins Agency—f c
Guice I F—f 1 c
Kendall J M—l
Long E T—l
Rose W F—l
Sparks H C—l
Sparks T A—l

EUTAW
Barnes B B—f 1
Coleman James C Jr—f 1
Luuius J C—f 1
McMillian E—f
Meriwether W J—f 1
Sanderson E—f 1
Smith J K—f
Ward & Dunlop—f
Wilson E—f c

EVERGREEN
Betts B L—l c
Cunningham A—f
Wright John D—f

FAIRHOPE
Albright P Y—f

FALCO
Padgett W C—l
Worl L P—l

FALKVILLE
Barber John L—f
Drinkard E L—f 1 c
Hunter F B—f
Leeman C A—f

FAUNSDALE
Bailey E M—f
McKee Geo H—f
McKee Hilton—f
Stollenwerck Siddons—f 1 c

FAYETTE
Beasley & Wright—c
Brotherton Manie—f
Gullette Geo H—f
Hinson R A—f c
McNeill Walter S—c
Peters Robt F—f
Thomason E E—f c

FLOMATON
Drury R W—f 1

FLORALA
Croley J F—f
French Robt A—f
Lee-Kelly Ins Agency—f 1 c
McCall T J—l
McLauchlin W C—f
Southern Inv Co—f
Williams S H—f

FLORENCE
Barker M F—l
Campbell W M & Son—f 1 c
Carter M J & Co—f 1 c
Conner W H—f
Gilbert H C—f 1
Gordon Miss Mannie W—f
Jackson Ins & Real Est Agcy—f 1 c
Robinson Jas S—f
Simpson & Johnson—f 1 c
Weeden J D & Co—f 1 c

FOLEY
Coenen H J—f
Sebastion J F—f

FORT DEPOSIT
Brooks Chas E—f
Davis W J—f
Jordon I N—f
Stevens W L—f 1
Weaver Mrs C W—f

FORT PAYNE
Hale P C—f
Horalsan J B—f
Sawyer Chas M T—f 1 c

FRUITDALE
Gilmer H C—f 1 c
Hancock Bradley Jr—f 1 c

FRUITHURST
Black S L B—f

GADSDEN
Beggs W J & Son—f 1 c
Christopher T S—l c
Durmy J A—l
Echols & Echols—f 1 c
Etowah Realty Co—f 1 c
Grambling C H—f 1 c
Harden J H—f
Hughes X Z—l
Jackson H S—f 1 c
Johnson W P—f c
McDuffie J P—l c
Mize A J—l
Myers H B—f 1 c
Penn M P—l
Sewall N H—f 1 c
Stocks O J—f
Tingle J B—l

GAINESVILLE
Lee Mrs Margaret Snow—f 1

GANTT
Edwards John A Jr—f

GASTONBURG
Goode R J & R J Jr—f 1

GEIGER
Garner J O—l
Waller Geo—f 1
Waller W L—l

GENEVA
Droughton & Riley—f
Johnston J J Jr—f
Justice J G—l
Laird F J—l
Vaughan D O—f 1 c

GEORGIANA
Bishop W P—f 1 c
Taylor Miss M Scott—f

GIRARD
Bland J T & Co—f
Moses I I & Co—f
Mullins C L & Co—f
O'Grady J—f
Williams C F—f

GLENWOOD
Willis H C—f

GOODWATER
Arnold & Bentley—f 1 c
Gilliland & Shaw—f
Vaughan Pierce—f

GORDO
Moore J Ralph—f c

GOSHEN
Howard C S—f 1 c

GRAND BAY
Casper Frank Jr—f

GREENSBORO
Apsey John G Jr—l
Evans H H—f 1 c
Lawson A—f c
Love Mrs M T—f
Nabors Ira—f
Waller Ins Agency—f 1 c

GREENVILLE
Hawkins Bros—l
McGehee J A—f
Metcalf A W—f
Porter O R—f
Powell J B Jr—c
Smith & Powell—f c
Stabler J M—l
Stewart R G—l
Steinhart A—f
Tatum & Co—f
Wilson J H & Co—f c

GROVE HILL
Bedsole Travis J—f
Gordon W H—l c
Tucker Q W—c

GUIN
Hallmark Gus—f
Wright Robt R—f c

GUNTERSVILLE
Deck F S—l
Gilbreath Alex—f
Long L S—f c
Rayburn Wm C—l c
Roden Wm E—f 1 c
Zetter Gordon B—f

GURLEY
O'Neal H G—f
Shoemaker E B—f

HACKLEBURG
Freeman A C—f
Frost W A—f 1

HALEYVILLE
Haley J H—l c
Smith B H—f 1
Walker W A—f 1

HAMILTON
White V R—f c

HANCEVILLE
Waldrop L J—f

HARTFORD
Collins J F—f
Fulford J D—f
Harrison & Wilkerson—f 1 c
Hatcher A J—l
Metcalf Peter M—f c

HARTSELLE
Calloway Chas B—f
Day L C—f 1
Howell A P—f
McCluskey James G—f 1
McCluskey & Venable—l
McDaniel T A—f
Merriweather F A—l
Kyle Jno T—f
Patterson G E—f
Polytinsky A—f
Stephenson Arthur—f

HAYNEVILLE
Garrett Mrs W M Jr—f
Varner Robt L—f

HEADLAND
Espey & West—f
Kelly S O—l
Solomon & Oates—f

HELENA
Ruffin J D—f

ALA.—Con.

HEFLIN
Brown J E—f 1
Groover J L—f
Morgan Robt J—f
Owens L A—f
Porter W G—f c
Stephens J B—f c
Vann C H—1

HILLSBORO
Woodall W T—f 1

HODGES
Wood C M—f

HORTON
Pledger D A—1

HUNTSVILLE
Cooper J E—f
Cruse-White Ins Agcy—f
Davis-Hutton & Newman —f 1 c
Jones J T—f 1
Jones Myra E & Co—f 1 c
Lilly Mrs Jas H—f
McCullough H M—1
Moore A J—f
Murphree Ins Agency—f 1 c
Newson A W—f 1
Weeden R P—f 1

HURTSBORO
Davis Henry—f
Lloyd W P—f
Tucker N—f
Walker G P—f
Williams S B—f 1

IRONTON
Davis Jack R—1

JACKSON
Boyles & Goode—f
Cannady W P—f
Clarke Wm W—f
Davis J W—1

JACKSON'S GAP
Harrison W Y—f 1

JACKSONVILLE
Denman B H—f 1
Montgomery H H—f
Treadway R L—1

JAMES
Cartledge Lee E—f 1

JASPER
Argo R A—1
Cranford H W—f c
Jasper Ins Co—c

JEFFERSON
Allen J G—1

JEMISON
Patten Jno Jr—f 1

KENNEDY
Clardy W F—1 c
Kennedy J T—f

LAFAYETTE
Andrews John G—f
Bosworth W E—f 1 c
Fargason L D—f 1 c
Schuesler Rice—f
Siler & Dean—f
Tucker J A—f

LANETT
Gauntt J T—1
Huguley W G—f 1
Lanier J S—f
Lanier Philip—f c
Lanier & Co—f c
McKnight W K—1
Shafer W G—1

LANGDALE
Adair John D—1
Stanley R K—1
Stanfield R C—1

LAPINE
Mitchell S M—f 1

LARKINVILLE
Grantham E G—f 1

LEEDS
Perdue E R—f
Roberts G T—f

LEIGHTON
Christian E—f 1 c
Hill Geo H—f
King F R—1
Lile John M—f
Lile Thomas—f 1
Lindsey J A—f

LEWISBURG
Caldwell Henry M—1

LINCOLN
Acker E D—1

LINDEN
Anderson J P—f
Kirven Garland—f
Miller Geo O—1

LINEVILLE
Bruce John S—f c
Carpenter W E— f
Eppes M M—f
Ingram John H —f
McCain John S—f 1
Mathews T O—f
Smith C E—f

LIVINGSTON
Coleman W H—f
Fluker L S—f 1
Mellen H L—f
Mitchell J A—f
Nichols Wm S—f c
Parker J L—f
Pickens W K—f 1
Tartt T M—f

LOCKHART
Kinsaul W W—1

LOOCHOPAKA
Finley S J—f

LOUISVILLE
Blair Jas H—f
Grant James P—f
Pinkston & West—f

LUVERNE
Bishop Ins Agency—f 1 c
Ruff & Revels—f 1 c
Watts & Fundaburk—f 1 c

McSHAN
Pratt C E—1

McKENZIE
Black W W—f
Brown W E —c
Espy E D—f
Lee G B—c
Lee J D—1
Sowell C E—c

MADISON
Madison Land & Trust Co—f
Riddle T G—f

MAGNOLIA SPRINGS
Doughty Walter—f

MAPLESVILLE
Gerald Guy H—f 1 c
Nix H M—f
Wiliams Jas H—f 1

MARBURY
Russell Chas R—f

MARION
Armstrong A F & Co—f 1 c
Howze H Y & Co—f
Johnson C C—c
Lovelace W H—f
Moore J M & Co—f
Robinson E T—1

MARION JUNCTION
Donald J M—f
Hopper Hugh—f
Mason B E—f c

MARVEL
Tucker J K—1

MIDLAND CITY
Adams J O—1
Adams T M—1
Beverett A J—f 1
Espy Curtis—f
Palmer & Palmer—f

MIDWAY
Alley J L—f

MILLPORT
Browne Garfield—f c
Windham R V—f

MINTER
Allison B L—f
Wade W R—1

MOBILE
Adams B F—f 1 c
Backes F M—f 1 c
Brown Adolph—f 1 c
Burch & Vandiver—1
Butt & Maddox—1 c
Coffee C C—1 c
Costelle & Doyle—f
Dix L D—1
Duggan & Taylor—f
Du Mont & Croom—f 1 c
Eberlein Geo—f
Espalla Jos Jr & Co—f 1 c
Fearn Geo & Son—f
Forcheimer S F—f 1 c
Foreman & Meador—f
Glennon Jas K & Co—f
Goodbrad T O—1
Gordon F C—f 1
Herman & Hynde—f 1 c
Leinkauf H W—f 1
Lockwood H A—f
Marshall V H—1
Maury & Unruh—f
McHugh J E & Co—f c
Morrill & Lyons—f c
Moss C W—1 c
Nelson John—f
Norville Bros—f c
Page & Jones—c
Sage, Burgett & Yuille—f
Scheibel Jno W & Co—f
Schwartz & Morris—f 1 c
Shearer & Marshall R'lty Co Inc—f 1 c
Straus Alex W—f
Strauss & King—f 1 c
Tapia Jos R—1
Thames & Batre—f 1 c
Threefoot G W—1
Vandiver H T—1
Yeend Bros—f
Vickers Nicholas L—f
Wilson W K P & Son—f 1 c
Zacharias Lawrence—1 c
Zimmern L—1

MONROEVILLE
Barnett Ins Agency—f
Coxwell J M—c
Russell Thos W—1

MONTEVALLO
Crowe F F—f 1
Ellis John T—f
Kroel P J—f
Nabors Lewis N—f
Rogan F W—f

MONTGOMERY
Branch E G—1
Branch & Powell—1
Brown W C—1
Capitol Realty & Securities Co—f
Chambless J A & Bro—f
Charles T T Realty Co Inc—f 1 c
Chisholm & McDonough —f
Copeland & Dale—1
Cross & Chapman—f c
Douglass Hartwell—f
Dowdell & Joseph—f
Fowler Ed C—f 1 c
Gallaway Realty Co—f
Gay John F—f
Gunter C P—f c
Hawke J—1
Holt N B & Co—f 1 c
Holt W C—f
Kelly J W—f
Kohn F M & Son—f
Laseter & Miles—1
Martin L W—f
Meyer E J—1
Meyer E J Jr—1
Meyer, Baum & Teasley—f 1 c
Montgomery Bank & Tr Co—f 1
Moore W H—f c
Moritz Chas F—f 1 c
Nelson & Holt—f
Norton J H—1 c
Pepperman Maxie D—f 1 c

Tom Boone, Jr., *Pres.* Earle Macartney, *Vice-Pres.*
J. T. Schley, *Sec'y-Treas.*

Macartney, Schley & Boone
Insurance Agency Co., Inc.

Companies Represented:
Phœnix of Hartford; Firemans Fund; Glens Falls; New York Underwriters; Philadelphia Underwriters; United States Fidelity & Guaranty Co.

55 St. Joseph Street **Mobile, Ala.**

Powell & Co—l
Ray & Pierce—l
Roberts J T & Son—f
Saffold W A—f c
Smith J W—c
Southern Realty Co—f c
Stuart Hugh—f
Sweatt & Duskin—f
Terry John W—l
Thomas G A & Co—f c
Tyson A L & L W—f c
Tyson A P Jr—f
Vandiver H F—f l
Warren E H E—f
Weil B J & Co—l c
Westcott S H—f
Wilson C W—l
Wood R T—l

MORTIMER
Ellison S K—f l

MOULTON
Cropper L B—f l c
Judy & Kirby—f

MOUNTAIN CREEK
Maddox J W—l
Mullins J R—c
Thornton E L—f

NEWBERN
Brown John F—f
Hardenburg Gordon—l
True M B—l c
Tubbs W R—f
Walthall T A Jr—f

NEW BROCTON
Adams R C—f
Jones J E—f
McKinnon Arch—l
Rowe C J—f

NEW DECATUR
Allison E H—f l c
Bibb W A & Son—f l
Cain & Wolcott—f l c
Com Ins Agency—f c
Curry W A—f
Hutson P R—l
Patterson John —f
Penney & Whitman—f l c
Smith W R—f l
Wyatt L B & Son—f l

NEW HOPE.
Irvin M F—f

NEW MARKET
Coleman & Rodgers—f
Rodgers W W—c

NEWTON
Helms J F—f
Poyner Benj P—f
Tate A W—l

NEWVILLE
Capps J W—f c
Kirkland Edw E—f
Price H C—f c
Whiddon John W—f

NORTH BIRMINGHAM
Bains H L—f
Berry J H—f
Cargile C I—c
Tarrant Realty Co—f
Yielding J M—f

NORTHPORT
Bell C P—f
Hayes A Y—f

NOTASULGA
Bridges & Hope—f
Brooks W W—f
Burns S H—l
Hope A B—f l

OAK HILL
McWilliams E T—l

OAKMAN
Conwel Joe D—f l c

ODENVILLE
Cook W P—l

ONEONTA
Fendley-Hagood Co—f l c
Fendley A A—f
Hearn Floyad A— f
Russell T B—f
Russell & Johnson—l

OPELIKA
Andrews W T—f l
Clower T H & Son—f l c
Coggins R B—l c
Darnell Walter J—c
Dean A B—f l c
Jones John Allen—f l c
Smith & Ingram—f l c

OPP
Kelly E E & Lawrence —f
Mizell Chas W—f c
Stanley C W—f

OXFORD
Cooper D C & Co—f c
Hall John H—f l
Harrison Arthur—l

OZARK
Anglin J A—l
Bryans H G—l
Corbitt J W—f c
Deese F O—l
Dowling H O—f
Dowling J R—f
Dunn Luther—f
Hendley R O—f
Levy J R—c
Martin E D—l
Riley Sessions & Martin —f c
Seay H N—f
Smith J F—f

PAINT ROCK
Barclay C E—f l

PELL CITY
Martin U C—f
Smith H L—f
Starnes W A—c
Tilton McLane Jr—f c

PERFIDO BEACH
Hatch Fred M—l

PHIL CAMPBELL
Allen L M—f
Shelby John—f

PHOENIX
Amerson G F—l
Bass C M—f
Bland A C—l
Bryant W S—l
Jones J L—l
Moses I I—f
Mullin C L—f
O'Grady Jas—f
Sudduth J B—l
Sullivan H S—l
Summersgill Jno—f
Williams C F—f
Williams C W—l
Wood Clarenue—l

PINCKARD
Borland & Pippin—f

PINEAPPLE
Davidson Paul—c
Matheson J A—f l c
Melton Geo C—f c

PITTSVIEW
Burns E R—f
Howard W C—l

PLANTERSVILLE
Chambers H W—f l c
Lawrence W H—f c

POLLARD
Curtis Fred— f l c
Walker Geo S—f

POWDERLY
Pettyjohn L G—f c

PRATT CITY
Donaldson Geo W—f c

PRATTVILLE
Anderson John F—f
Gibson H E—f c
Graham M A—f l c
Lewis J Harvey—f l c
Patterson F F—f
Smith Wm M—l c

RAGLAND
Brown Watt T Ins Co—f
Floyd M R—f

RANDOLPH
Pratt W C—l

RED BAY
Hackett A J—f c

RED LEVEL
Costen T M—f
Powell A B—f

REFORM
Staub A J Jr—f

REPTON
Gaston L C—f
Jackson C H—l
Kelly Chas S—f c

ROANOKE
Brannon A S—l
Cauthen H H—f
Mann W J—f
Nichols F P—f l c
Pogget J S—l
Taylor R E—f c

ROBERTSDALE
Glendinning L—f l c
McIntosh Wm—f

ROCKFORD
McEwen T K—f c

ROCK RUN
Garvin D J—f c

RUSSELLVILLE
Dearing W A—f
Ezzell John T—f
Gavin Foster—c
Horton H H—f c
Hurst W C—f
Jones H D—c
Key Wm H—c
Quinn Y M—c
Robinson & Co—f c

RUTHERFORD
Carlisle J A—f
Carlisle L A—f

SAGINAW
McLane J F—f

SALITPA
Doyle C E—l
Molton W N—l
White J T—l c

SAMSON
Anderson M F—f c
Brock C C—f
Morris W N—f

SCOTTSBORO
Brown L E—c
Freeman J R—f
Gay Jno W—f c
Hackworth O C—f l
Hurt J H—f l c
Jacobson H G—f
Jones & Gay—f c
Larkin W R—l
Padgett J D—f

SEARLE
Holland Rufus H—c
Jennings B G—f
Lancaster E A—l

SELMA
Bibb B S—f
Bloch W I—f
Calhoun M L—f l c
Cater F A—f
Coleman R W—f l c
Crisman W O—l c
Ellis J B Co—l
Ellis Investment & Ins Co—f l c
Fahnestock A A—l c
Fowlkes S A & Co—f c
Graham Edw—f
Helmer & Somerville—f
Hendricks O M—f l c
Houston & Monk—f c
Mabry Securities Co—f c
Macon E C—f l c
Milhouse F L—f
Paisley-Stusant Co—f l c
Parrish J P—f
Patterson C A—f l c
Pollard J S—f
Poulsen O C—f
Seymour J M—l
Shelly H I—l
Smith Julian—f
Thalheimer L—f l c
Woolsey's Sons—f
Yaretzky I & Co—f

SHAWMUT
Lanier Phillip—f

SHEFFIELD
Coleman J R—f l c
Habbeler W H—f
Lagomarsino J B—f
Robertson E A—f l c
Sadler W H—f

SHORTERS
Pinkston J C—f
Williams Wm P—f

SLOCOMB
Hawk Miss Lylla—l
Henderson D E—l
McGee J W—l
McGee S D—f
Smith Perry F—f c
White J T—l

ALA.—Con

SNOW HILL
Simpson W G—f

SPRINGVILLE
Allison Chas W—f
Byers & Coupland—f
Forman M W—f

STANDING ROCK
Hines & Varnedoe—f

STEELE
Sprague C G—f 1 c

STEVENSON
Mann E K—f 1
Schultz Paul G—f 1 c
Woodall J A—f

SULLIGENT
Dunn J T—f
Metcalf John E—f
White J L—f

SYLACAUGA
Jordan J Edw—f 1 c
McDonald & Co—f 1
Smith & Partridge—f
Stockley H K—f
Wilson Grace—f 1

TALLADEGA
Barton J J—1
Bowie J C—f
Boynton Ivey & Lane Ins Agency—f
Hall Alonzo—f
Jones W V—1
Landham W M—1
McCargo M G—f 1
Puckett Thos S—1
Robinson O E—1
Talladega Ins & Investment Co—f 1 c
Thornton Wm T—f c

TALLASSEE
Bailey H K—1 c
Barnes Wm F—c
Caldwell J R—1
Cox E A—f
Hayes R H—f 1 c
Holloway H S D—f
Patterson Geo D—f
Weston Wm—f c
Wraad Jos D—f

THOMASTON
Pritchett C C—f

THOMASVILLE
Boyles J V—f 1 c
Tucker & Cunningham—f
Tyson T H—1

THORSBY
Edler W C—f c
Gerald G H—f c

TOINETTE
Scott Chas C—1

TOWN CREEK
Almon H G—f
Houston J M—f

TROY
Allred J S—1
Ballard H W—1
Ballard T J—1
Barr R J & Co—f 1 c
Bashinsky & Co—f
Bowers John W—f c
Boyd Mrs Bethie—f 1 c
Folmar W B—f 1 c
Greene J F—1
Hill T E & Son—f 1
Jones Dock—f c
Knox J B—f 1
Pennington F M—f 1 c
South Alabama Land & Improvement Co—f
Talbot B M & Co—f
White C F—f 1

TUSCALOOSA
Alford J G—c
Brown & Ward—c
Eddins Ben F—f c
Fitts W F & Co—f 1 c
Green I—f c
Hansford G B—f 1 c
Harrison J I & M G—f
Holman R C—c
Leach E F—1
Mize A P—1
Mize J H—f 1 c
Moody Frank M—f 1 c
Morgan W M—1 c
Peterson E P—1
Smith Walter—f
Turner & Friedman—f c
Upchurch W C—1

TUSCUMBIA
Almon E B—c
Bresler A—c
Carter J C—f 1 c
Clarke O B—f c
Delony Jno E Jr—f
Funke John—f 1
Halsey E O—f
Isbell J E—f c
Johnson Jno W—f
Jones & Spraggins—f
Julian O N—f
Sherrod John—f 1
Simpson T F—f 1
Thornton Mrs L B—f

TUSKEGEE
Cobb Wm P—f c
Drakeford John H—f 1 c
Harris J M—1
Lewis O S—c
Powell R H—1 c
Riley W B—f 1
Wright Geo C—f c

UNION SPRINGS
Edwards & Foster—f
Eley Bros—f
Flewellen Jas T—f c
Franklin J K & Co—f 1 c
Norman J T—f
Powell B P—1
Rainer & Russell—f

UNIONTOWN
Atwater A W & W A—c
Brown & Monnier—f
Johnston G B & Co—f 1 c
Langhorne W Henry—f
Lapsley W W—f
Robertson J A—f
Underwood G W—c

VERNON
Kennedy S G—f

VINA
Weatherford H H—c

VINCENT
Jennings M A—1
Pitts G C—f 1
Tucker A W—f 1 c
Waite D W—f 1 c

VINEGAR BEND
O'Dom Mabry—f 1

WADLEY
Nichols & Hodge—f
Schuessler F R—f

WARRIOR
Burleson D D—f c
Davidson T M—f

WAVERLY
Dowson L H—f
Mayberry Chas—f
Webb John O—f

WEDOWEE
Adcock R L—f
Kerr J H—f

WEST BLOCKTON
Young W R—f c

WEST END
Chamblee J T—f
Hamilton J H—f
Hard J H—f
Mackey A B—f
Oliver, Shearer & Roebuck—f

WETUMPKA
Gaddis Bros—f 1 c
Hohenberg A—1
Holley J M—f
Lancaster W L—f
Lull Cabot—f
Lull F W—f c
McCasky F B—c
Macon T L—f
Tate F Loyd—c
Wall O C—f 1

WILSONVILLE
Pope Wm H—f
Weldon R G—f

WINFIELD
Stalcup J G—f

WOODLAWN
Hemphill R C—f
Hewes E C—f

WYLAM
Wylam Merc Co—f
Syx W J—f

YORK
Avant C W F—1 c
Hill Ben R—f
Weldon Jos C—f 1 c
Wood J F—f
Ziegler F H—f

ARIZONA

ASH FORK
Ash Fork Merc Co—f c
Hagerbug John C—f
Lewis Cooper T—f

BENSON
Bank of Benson—f c
Maier B & Co—f
Merrill Doane—f
Merrill H P—f
Shilliam W—f c
Titus Mary E—f
Walker Henry—f

BISBEE
Arizon Ins Agcy—f 1 c
Hughes T A—f 1 c
Haigler Gus—f
Hagan & Seed—f
McGregor John—1
Overcock L J—f

BOUSE
Worley Merc Co—f

BOWIE
Jaque J. H—f
Jaque Simon F—f 1 c
Simon Morris—f

BUCKEYE
Clanton D P—1
Watson H M—f

CASA GRANDE
Bennett Chas F—f
Casa Grande Land Co—f
Randle W D—f

CLIFTON
Danenhauer Matt—f 1 c
Hampton J R & Co—f 1 c
Kerby Jas H & Co—f 1 c
Lloyd David—1 c
Smith J & A—f 1 c
Tyler C E—f 1 c

CONCHO
Candelaria A B—f
Candelaria M A—f

CONGRESS JUNCTION
Zinck Robert E—f

DOUGLAS
Badger S S—f 1 c
Baird Alexander Jr—f c
Butler C L—1
Dixon W S—f c
Dugan H E—f c
East, Lawhon & Bradford—f c
Ellis Chas O—f
Gibson R D—1
McCall & Perry—f
Martin W L—f
Noble H H—c
Windham W W—c

DUNCAN
Billingsley B F—f
Evans John—f c
Watters J L T—f c

FAIR BANK
Heney Beni—f

FLAGSTAFF
Arizona Central Bank—f
Bikker A W Jr—c

Dawson C D—f c
Spillmire & Griffin—f
The Citizens Bank—f

FLORENCE

Pinal Bank & Trust Co —f
Price W Y—f c
Stevens D C—c
Wells Thos F—f c

GLENDALE

Messinger V E—f
Myers & Carrick—f c
Weigold Wm & Co—f

GLOBE

Allison G M—f
Comar Wm A—f c
Gil County Abstract Co —f c
Howard T P—f c
Knowles E F—f
Williamson A D—l

GRAND CANYON

Barnard Ross C—l

HAYDEN

Bailey A V—f c
Blake Edw M—f
Nash W B—l
Taylor E C—f

HOLBROOK

Clark W H—f c
Henning Lloyd C—f
Larson Thorwald—c
Matthews J F—f
Schuster A & B—f
Scorse H H—f
Smith R C—f c
Woods W B—l

HUMBOLDT

Demaine Geo—l

JEROME

Bank of Jerome—f
Gibbes H M—f
Humbert A J—f
Miller W C—f
Wyckoff N F—f c

KELVIN

Henness, Giffin & Leonard—f

KINGMAN

Arizona Stores Co—f
Blakely Ross H—f
Bonelli Geo A—f
Citizens Bank—f
Kingman Realty Co—f
Lovin & Withers—f
Tarr & McComb—f
Watkins H H—f

LOWELL

Johnson C A—l
Shilliam Ethel—f

MARICOPA

Smith D H—c

MAYER

Frazer W A—f

MESA

Arizona Land Co—f
Beach W M—f
Pomeroy Talma E—l
Pomeroy Realty Co—f
Spangler J G—f c
Wilbur Realty Co—f

METCALF

Floris J B—c
Sellers Carl C—f
Tyler C E—f l c

MIAMI

Miami Investment Co—f

MORENCI

Clark T H—f
Gila Valley Bank & Trust Co—f
Tyler C E—f l c

NOGALES

Budge W C—f l
Corl H L—l
Cumming E K—f l c
Curtis Bracey—c
De Reimer A H—l c
Dunbar Geo W—f l
Herold O H—c
Marsh Mrs Geo B—f
Noon A H—f
O'Keefe & Canfield—f l
Raphael John—l

PALO VERDE

Thompson Louis S—f
Walton Wm—f

PARKER

Marsh G A—f l c

PATAGONIA

Filckinger A W—l c

PHOENIX

Anderson C—f l c
Arizona Auction & Development Co—f
Arizona Inv & Land Co —f
Barnhard C B—f
Bennitt E J—f
Berryman C S—f
Boon J C & C H—f
Burroughs T M—f
Camp-Tannehill Co—f
Capital Sav. Inv. Co—f
Comstock C W—f
Fickas M P—f c
Galpin & Hart—f
Ganz E—f c
Garnett R F—f
Geare J E—f
Greene & Griffin R E & Inv. Co—f c
Griffin J S—f
Healy-Conrad Co—f
Henke T B—f
Horning D D—f
Irvin J L—f
James W K—f c
Kantz P S—l
Kay Harry—f c
KeaferC W—f
Kellogg Weldon Land Co —f
Kinney J H—f
Lane F D—f
Lutgerding G L—f
McCandless W B—f
Major H H—f
Marshall E A, f
Morford N A—f
Pascoe E E—f
Phoenix Inv Co, f
Phoenix Savings Bank & Tr Co—f c
Phoenix Tr Co—f
Prince H S—f
Reed J C—f
Ruggles & Co—f
Stewart & Fields—f
Thomas H C—f
Thomas R E & Inv Co —f
Walker Realty Co—f
Westberg J F—f

PIMA

Lines Bros—f
Merrill P C—f
Webb Fred—f

PRESCOTT

Commercial Trust & Savings Bank—f c
Davidson W A—l
Goheen Max—f
Hazeltine M B—f
Johns A A—f
Martindell, Horne & Co. —f c
Merritt W H—f
Moore J M W & Son—f
Smith A L—l

RAY

Nolan G O—f

SAFFORD

Clayton E W—c
Graham Co Abstract Co —f
Lathrop Wm P—f
Owens Jas T—f
Platt W E Ins Agency —f
Smith R W—l
Solomon-Wickersham Co —f
Spriggs E L—f
Thorpe W V—l
Yett Chas W—f
Zundel Geo A—l

ST JOHNS

Anderson Chas P—f
Nelson F W—f c
Poulsen M O—l

SAN SIMON

Ebsen Geo—f
Wallace A D—l
Wharton C E—l

SILVER BELL

Buehman Willis H—l c
Lee F H—f
Pryce Wm H—f

SNOWFLAKE

Smith Jos W—c
Willis A T—f

SOLOMONVILLE

Solomon Com Co—f

SPRINGERVILLE

Becker Gustav—f

SUPERIOR

Kellner E F Jr—f
Neary John J—f

TEMPE

Crook & Pofford—f
Gage Geo N & Co—f
Joice & Mocur—f l
Peters A F & Co—f
Windes R A—f l
Woolf Chas—f

THATCHER

Clawson Lawrence—l
Jones D Dudley—c
Kimball Andrew—f
Pace W W—f
Snow L C—f
Snow Le Roi—c

TOMBSTONE

Brandt T R—c
FowlerW A—f
Gibson O—f
Parker A F—l
Woolery Bros—f

TUCSON

Brown H G—f
Franklin & Heighton—f l c
Hofman Ed—f
Hughes Samuel—f
Merchants Bank & Trust Co—f c
Meyers Geo P—f
Schuster T H—l
Southern Ariz Bank & Trust Co—f c
Triggs & Ellis—f
Tucson Realty & Trust Co—f l

WARREN

Yoakum J—f

WENDEN

Young Otis E—f

WICKENBURG

Baxter R W—f
Campbell L L—l
Curry D J—f
Curry W R—f
Murphy Mary B—f

WILLCOX

Hauser Kasper—f
Kemp S N—f
McCourt L V—f l c
Morgan H A—f

WILLIAMS

Campbell J S—f
Spellmire & Amundsen —f
Williams State Bank—f

WINKELMAN

Bailey Harry S—f
Ruple Wm—l

WINSLOW

Beck W E—f
Burbage W H—f l c
Burbage & Nelson—f
Keyes Geo H Jr—f c
Moore John C—f
Spellmire & Lyons—f

YUMA

Colman C H—f
Ewing F L—f
Michelson Geo—f l c
Modesti A—f
Sanguinetti E F—f
Yuma Exchange & Realty Co—f
Yuma Title Abs Co—f l c

ARKANSAS

ALEENE
Johnson R L—l c

ALEXANDER
Blevins Geo B—l

ALICIA
Pool Chas G—l

ALMA
Jones W M—f
McGehee J F—f
Richards John T—f

ALTHEIMER
Ashcroft Thos B—f
Few A P—l
Furr H L—l
Goldstein F—c
Higginbotham H G—f
Thomasson L—f

ALTUS
Adam Jos N—f c
Pendergrass Wm J—f

AMITY
Olds W H—f
Palmer T B—f

ARGENTA
Argenta Real Estate & Ins Co—f l c
Davis Thos—f l c
Twin City Bank—f l c

ARKADELPHIA
Arkadelphia Ins Agency —f c
Merchants & Planters Bank—f
Townsend J D—l
United Fire Ins Agency —f c

ARKANSAS CITY
Thane H—f l c

ASHDOWN
Bush R G—l c
Head Clyde—l
Johnson & Jarnagin—c
Marr S C—l
Toland H L—l

ATKINS
Barker J M Jr—f l c
Burris J F Jr— f
McCollum A J—f

AUGUSTA
Augusta Land & Invest Co—f c
Bank of August & T Co f
McKinney O—l

AUSTIN
Bizzell James M—l

BALD KNOB
Best E E—f l c
Wynne Ernest B—f l

BATES
Claybrook C E—l
Ellis Groover C—l

BATESVILLE
Neill Ernest—f c
Padgett-Glenn Insurance Agency—f l c
Paxton Thomas— f l c

BENTONVILLE
Avery—C W—l c
Benton Co Abst Co—f
Blake J T— f l c
Craig C R—f
Fishback W M—f
Peel D W—f
Tucker Abstract Co—f

BLACK ROCK
Irby A S—f
Pitts T J—f
Roe L W—f c

BRINKLEY
Bacharach S—f l c
Mitchell & Mitchell—f l c
McCreight E T—f c

CAMDEN
Benson F P—f
Brown & Powell—f c
Green D W—f
Snow & Co—f c
Stern L M—c
Thornton T I—f
Warren J W—f

CLARENDON
Brown & Ewan—f
Graham & Vaugham—f
Graham W M—l
Hooper J W—l
Kerr J M—l

CLARKSVILLE
Clark M E—l c
Coffee H D—f l c
Montgomery J J—f
Ragon W A—f

CONWAY
Bahner Abst Co—f l c
Dunsway J D—f l c
Durham C E—f l c
Lincoln Mrs Effie—f

DARDANELLE
Adams L C—f c
Boyce & Scott—f
Farmers Bank & Trust Co—f l c
Fowlkes W L—f
Goodier Geo—f
Hall L C—f
McClure W H—l
McCray A S—l
Nolen Max—f
Parker Floyd—l
Parker J M—f

DE QUEEN
De Queen Abst Co—f l c
McCown & Mallory—f l c
Smith F M—f c

DERMOTT
Dillender K—f c
Nichols H W—f
Remley Esley P—f

EUREKA SPRINGS
Bare & Swett—f l c
Fetty R H—f
Lobsop Julius—l
Wilson Russ D—l c

FAYETTEVILLE
Cravens & Co—f l c
Dritt W O—f
Eason & Co—f c
Guaranty Trust Co—f c
McCallister T C—f
Trent A L—f
Wall E B—f
Washington Co Loan & Astract Co—f c

FORDYCE
Adams S E—f l
Banks A B & Co—f l c

FORREST CITY
Izard R J—f l c
Pettus & Fogg—f l c
Taylor Knight & Co—f l c

FORT SMITH
Andrews J M—l
Arkansas Valley Trust Co—f c
Bailey J M—f c
Boyd & Ferran—f c
Brazile R E—f
Caldwell H B—f c
Devlin John—f c
Kennedy & Albers—f l c
Lee Froebel—l
Pearkes A L—l
McManus D—l
Ozment Otto—f c
Tiles Geo—l
Walker R S—f c
Weaver J E—l
Yadon & Dobbins—f c

GENTRY
Adams E L—c
Feemster Chas C—f
Griffin & Wasson—f
Sullivan D T—f

GURDON
Childs & Nash—f l c
Nash Bertram B—f l c
Stuart R A—f c

HAMBURG
Farmers Savings Bank & Trust Co—f c
Garnett T W—l
Hamar W H—l
Lawrence J E—l c
Smith & Smith—f l c
Woods J R—f

HARRISON
Glass H D—f l c
Poyner H G—f l c

HELENA
Allen E M Co—f c
Friberg A—l
Friberg G H & Son—f c
Guaranty Loan & Trust Co—f c
Meyers Aaron & Son—f c
Meyers Jos. C—l
Walker Abstract & Realty Co—f c

HOPE
Hempstead County Ins Agency—f l c
Roebuck & Anderson—f l c
Spragins & White—f l c

HOT SPRINGS
Arkansas Trust Co—f c
Avery J H—f c
Cook R T—l
Dodson In. Agency—f l c
Goodwin F J—c
Little W J Ins Agency —f c
Taylor Harrison—l c
Wootten & Rector Inc—f l c

JONESBORO
Altman Thos W—f l
Ashabronner C D—l
Brooks G G—f
Cartwright Eugene O—f l
Denson Francis E—l
Elder H A—l
Freeze & Cole—f
Haughton H H—l
Johnson W A—l
Jonesboro Trust Co—f c
McKnight E Vinson—l
Maywood W A—f
Osborne P S—l
Riddle J F—l
Robertson R E—f l c
United Ins Agency—f l c

LITTLE ROCK
Adams & Boyle—f c
Ahrens D—l
Arnold Clyde C—f c
Bankers Trust Co—f c
Beal & Buzbee—l
Beaumont Bros—l
Bilheimer J H & Co—f l
Bracey H B—f
Bright R C—l
Browne Wm T & Co—f l c
Burtner G—l
Campbell C B—f
Campbell G H & Co—c
Campbell & Hart—f
Carlson E C—f
Central Bank & Trust Co —f
Citizens Investment & Security Co—f
Clark W H—f
Conley H H—l
Dixon A H—f
Duffin C A—f
Ehrenberg H—f
England Loan & Trust Co—f c
Evans Stephen N—l
Fowler A S—l
German Trust Co—f c
Hatfield Frank C—f
Hogan Joe—l
Hollis J H—f
Holmes E F—f
Horton H L—l
Hunter A J—f
Johnson E C—f
Laskey-Mason Bk & Tr Co—f
Leake W S—f
Lee A E—l
Leigh L B & Co—f
Loftus W J—c
McCain W Ross—f
Mercantile Trust Co—f c
Meyers T—l
Mills R H & Co—f c
O'Neal W W—c
Pardee & Allen—l
Peoples Savings Bank—f c
Pollock M D—f
Powell S—l
Price & Ledbetter—l
Ramey H M—l
Redding Sid B—l c
Remmel H L—l
Rossner & Walther— f c
Shepherd J K—f
Shibley & Shibley—l
Smith A L—l
Southern Trust Co—f c
Stewart & Rogers—f l c
Sugarman Victor—f
Thomas J M & Co—f
Union Trust Co—f c
Williams Tom P—f

Wilson D E—f
Woodson John B—f
Worthen W B Co—f c

LONOKE

Couch W T—f c
Fletcher & Son—f c
Goodrum A B—l
Robinson E R—l
Young W H—f

MAGNOLIA

Cross W R—f l c
Farmers Bank & Trust Co—f
Franklin Taylor—l
McNeill J C—f
Monroe T A—f

MALVERN

Young J E—f l c

MARIANNA

Blair R L—l
Clark E H—f
Harrington Sam—l
Harrington J W—l
Robertson & Benham—f c
Shorten W J—l
Thompson J H—c
Weld-Dupuy-Mixon Co—f c

MENA

Board R B—f
Kelly & Stratton Co—f
MacLafferty Will S—f c
Sharp E M—f l c
Van Wagner Fred—f

MONTICELLO

Coker & Wells—f
Payne Geo C—l
Wells E B—f

MORRILTON

Cozort, Stephens & Neal—f
Hembre A V—f
Massey & Orrell—f
Moose & Scroggin—f l c
Rainwater & Hellums—f l

NASHVILLE

Planters Bank & Trust Co—f l c
Rodgers W C—f l

NEWPORT

Hite C R—f l c
Phillips & Ferguson—f l
Sink Geo M—l

OSCEOLA

Burchfield W—f
Fletcher & Ward—f l c
Gaylord C H—f
Moore C L Jr—f l c

OZARK

Bill W C—f c
Conasta W C—f
Nickall H A—f

PARAGOULD

Adams, Virgil—l
Block & Co M F—f c
Ford & Kitchens—f c
Jarrett J C—l
Lambert John J—l
Landrum J V—f c
McHaney Sam P—l
Paragould Trust Co—f c
Presson A M—l
Shane S M—c
Thompson J L—l
Watwood W L—l

PINE BLUFF

Cross M C—l
Haycock Chas—f
Home Insurance Agency—f l c
Knox Hunter H—l
Mills Jno L—c
Mills R H M & Sons—f
Rogers N R—l c
Rosenberg F M—l
Taylor & Co—f

ROGERS

Bryant B F—f
Forwood Reginald—f c
Harris Lee M—f
Henderson J M—f c
Larimore F E—l
McCleod Minnie—f c
Walker Berry E—f c

RUSSELLVILLE

Cole T C—f c
Moore Bros—l
Pope County Real Estate Co—f c
Vance W D—l
Webb J A—f l c

SEARCY

Lightle J E—f
Moore & Royston—f c
Plant J Z—f c
Sanford & Watkins—f c
Yarnell T A—f

SILOAM SPRINGS

Barnes J F—f
Chesney S R—f
Cooley C—f c
De Spain C E—l
Grant Wm A—l
Griffin C—f
Harris T M—f
Martin L M—f
Moss Bros—f
Real C L—l

SPRINGDALE

Dodson-Renner Insurance Agency—f l c

STUTTGART

Black & Scull—f l
Brain S G—f l c
Bruce Geo C—f c
Denslow C H Co Inc—f l c
Noble E H & Co—f l c

TEXARKANA

Hennegan & Godbold—f c
Offenhauser F W & Co f l c
Rose Andrew—f l c

VAN BUREN

Bryan H W—f c
Cain Claud B—l
Crawford County Abstract Co—f
Creekmore & Hynes—f
Furry W G—f c
Southmayd L H—f
Weaver Jno—f l c
Willis W R—f

WALNUT RIDGE

Andrews S W—l
Beloate W E—f
Blackford W T—f
Bloom D—f
Dowell S C—f l
McCorkle & Henry—f
Sloan & Erby—f
Townsend Roy—f

WYNNE

Cogbill Bros—f l c
East Ark Abstract & Loan Co—f l c
Owen M R—f l c

CALIFORNIA

ALAMEDA

Adams, Charles & Co—f
Alameda Land Co—f
Baird Mrs T F—f
Banta Chas F—f
Braswell & Hammond—f
Clark Herbert D—f
Dole Norman E—l
Dufour William—f
Hally Frank—f
Hanley J S—f
Judd E D Co—f
Judd Thos H—f
Mthrtens H G—f l
Neville F R—f
Pollard Wm H & Son—f
Remmel J A—f
Shaw E M—f
Stevenson D C—l

ALTURAS

Alturas State Bank—f
Ballard C A—f
Edwards R L—f
French R A—f
Laird R A—f l
Lauer B—f
Lymp B F—f
Negley J T—f
Niles J E—f
Towle C B—f
Van Loan H—l

ANAHEIM

Anaheim Realay Co—f
Bache Jos M Jr—f
Backs F A Jr—f
Baum Frank—f
Behrendt-Levy Co—f
Boege Chas A—f
Boyd Mrs Eva H—f
Clabaugh J H—l
Conklin W W—l c
Dickel H A—f
Evans Leonard—c
Gibbs Frank N—l
Grim Chas F—f c
Hamler & Simpson—f
Hartung John—f c
Horwitz A—f l
Howard J S—f l
Imus L E—l
Ingram R B—f
Klutz B A—l c
Koessel Fred—f c
Kohlenberger John W—f l
Phegley Ross L—l

ANGELS CAMP

Tryon, Monteverda & Co—f l c

AUBURN

Ekberg Peter—l
Francis J M—f
Huntley L—f
Lukens Geo E—f
Placer County Land Co—f c
Prewett W J—f
Reynolds A E—l
Robie E T—f
Rodehaver I H & W W—l
Stevens S M—f
Wallace Mrs—l
Walsh J E—f
Watts S G—f
Wills Agency—f l c

BAKERSFIELD

Bakersfield Abst Co—f c
Banducci L J—f
Childs T T—f c
Crites A S—f
Drury J S—f
Hunt W S—f
Jones A G—f
Jordan & Jordan—f
Kamprath O—f
Kelly W W—f
Kern County Abstract Bureau—f
Lightner M—f
Mack S L—f
McManus J W—f c
McManus & Son—f l c
Maude Helen C—f
Moore R A
Price Geo W—f
Robinson F W

BENICIA

Clyne J—f
Colman John—f
Crooks W L—f l
Dalton A Sr—f
Dana E C—l
Dwyer Wm—f c
Enos Jos—f
Gnanck Gus—f
Johnson G A—f
Kuhland Ralph—f
McConlogue John—f
McKay George—f
Powers Mrs Julia—f
Prince Chas M—f l
Quarney Clara—f
Sanborn Joseph L—f
Stevens C P—f
Weinmann The F P Agency—f l c
White H K—f

BERKELEY

Albel A P W—f
Allen W I—f
Archibald S D—l
Bailey C A—f
Berry R A—l
Cheney & Berry—f
Cooley A M—l
De Graff Wm T—l
Dickinson W R—f
Ellis W E—f
Emslie C C—f
Ferrier F—f
Gordan E J—f
Hill J M—l
Hodgkin R H—l
Holden Frank H—l
Irwin H J—f
Johnson H A—f
Junck F—f
Juster & Baird—f
Lacy D B—l
Langworthy R L—l
Little J—f
Little & Woolsey—f
McGowan T Frank—l

CAL.—Berkeley, Con.

Mason-Duffie Co—f 1 c
Moran W C—f
Mortimer—f
Patterson & Haskill—f
Roberts P R—f
Rudolph P R—f
Schmidt Geo—f
Skidmore Chas E—1
Taylor H W
Wyckoff S N—1
Wyckoff A C—1
Young Roy J—1

BIGGS

Alderson J—f
Bacon G K—f
Barnard W E—f
Biggs Rice & Land Co—f
Brink H S—f
Brough J M—f 1 c
Brown C N—f
Caldwell B—f
Chatfield & Smith—f
Doty W M—f
Doty, Lyman—f
Hastings J M & Co—f
Kirk T A—f
La Point Moses—f
Lashells L H—f
Loughran T F—f
Lucas Bernard—1
Markgraf F—f
Mitchell F C—f
Parker W D—f
Pearne W G—f 1 c
Sanborn H B—1
Spence C C—f

BURBANK

Fischer C B—f 1 c
Durfin A E—1

CHICO

Boyd-Peasby Co—f
Bradley W L
Crew T N—f
Cussick Barney—f
Grabiel A—f
Hendricks Perry—1 c
Hill & Lewis—f
Hintz Charles—1
Jones Jas H—f
Kerr W S—f
McGee John—1
McManus Mr—f
Marks I G—f
March J D—f 1
Mastersen I A—f
Reynolds E T—f
Robinson John R—f
Roper J W & Co—f
Roth H A—f
Sears & Crowder—f
Swain C B—f
Vadney Geo—f
Wilson & Wilson—f

CHINO

Cooke A H—f 1 c
Dickey W A—f
Dillon A O—f c
Holcomb G V—f
Howard L C—f
McDonald D D—f 1 c
Snyder W H—f

COLFAX

Falconer D—f
Gillen D C—f
Kuenzley F D—f
Lobner M—f 1
Newman J M Co—f
West G E—f

COLTON

Hanna J B & Co—f 1
Johnson D—f 1 c
Smith H B—f

COLUSA

Arnold Philip—f
Barrell E C—1 c
Beckwith DeLay L—f
Blevens & Scott—f 1 c
Boedefield L R—1
Boggs M J—f
Bowes Everett—f 1
Brown W K—f
Butler A—f 1 c
Campbell J F—f
De Jarnatt & Son J B—f c
Harrington T—f c
Hicok L L—f c
Hickok H H—f
Jackson J L—f
Jackson A B—f 1 c
Lewis W E—1 c
Mogk John C—f 1 c
Pope A H—f
Pryor B A—f c
Pryor F B—f
Putnam H R—f
Rich J F—f c
Zumwalt I G—f

CORONA

Circle City Realty Co—f
Citizens Bank—f
Cross A H—f
French Sanger E—f
Garvey S W—f
Genereux E J—f 1 c
Gleason A V—f
Hanson N C—f
Key Bros—f 1 c
Kidder E P—1 c
Newton I A—1
Slaten Roy R—1 c
Sweet H N—f 1 c
Terpening M—f c
Veach Elzia—f
Walker Benj—f

CRESCENT CITY

Bosch Frank—f
Cutler T B—f
Hobbs Wall & Co—f
Kendall Ed—f
McNulty & Frantz—f

DIXON

Alfalfa Land Co—f
Bissell H L—c
Brown & McKinnon—f
Duke T B—f
Eames E C—f
Grady J D—c
Moss & Hall—f
Newby B F—f
Rice J H—f
Schulze O C Inc—f

DOWNIEVILLE

Case E L—f
Meyer H H—1

ELMHURST

Dugan Geo—1
Hood E J—1
Joseph Joseph C—1
Wilson B—1
Welchoff Mr—1

EMERYVILLE

Beaudry & Brennan—f
Carey E J—f
Coburn John C—f
Colbert J F—f
Hammersmith P W—1
Johnson Augustus—f 1 c
Lane Co—f
Nall Geo C—f
Scott Jos L—f
Thomson Peter A—f

EUREKA

Adams Adolph B—f
Barnum Fred—f
Belcher & Poland—f 1
Belcher Peter—f c
Campbell S—f 1 c
Cooper & Rager—f
Davis Geo W—c
Everts & McIntosh—f 1
Ferrill & Palmbag—f 1
Georgeson G R—f 1 c
Girard Eugene—f c
Hass M J—1
Hasman & Albers—f 1 c
Hartson B C—f
Hinch E D—f
Humboldt Timber & Land Co—f
Hunter & Owsley—f 1
Jewett Wm H—1
Johnson A J—f
Keleher J T—f 1 c
Knudsen K—f
McGaragham Mrs B J—f
Noe & Hansen—f c
Perry Thos H—f 1 c
Phillips Chas M—1
Redwood Inv Co—f c
Ricks & Son—f
Roberts Chas H—f
Smith Co—f 1 c
Smith V A—1 c
Stern Walter E—f 1 c
Stewart & Co—f
Swanson Oscar—1
Thompson Geo—f
Ward, Perkins, Gill Co—f c
Zane Mrs J F—f c

FOLSOM CITY

Bennett D W—f
Burnham J H—f c
Clemensen H—f
Cox J P—f
Foster Mrs Kate—f
Higgins—Chas—f
Hyman I—f
McFarland R O—f
Miller O J—1
Rumsey W M—f
Wiley D C—f 1

FORT BRAGG

Andreanni I J—f
Berryhill Realty Co—f
The Nelson Realty Co—f 1 c

FRESNO

Alexander Land Co—f c
Andrews Geo R—f c
Billings & Mayering—f c
Bonsell C R—1 c
Braverman Alfred—1
Chappell W L—f c
Edwards Ins Agcy—f 1 c
Fresno Realty Co—f
Frisbee A G—f
Hagopean B—1
Havner J A—1 c
Havner Martin B—1
Kahriman Wm—f
Kirk A B & E F S—f c
Levy Bros—f c
Levy H—1
Locher F—1
Madison Wolfe Co—f c
Mattingly W T—f c
Meacham & Barton—f c
Muratini J—f c
Noble Bros—f c
Parson G G—f 1 c
Rahill E—f c
Reis & Ross—1
Sample C A—f
Seibert & Mattry—c
Shepherd-Cochrane Co—f c
Smith W H—f
Stebbins & Co—f c
Sunset Realty Co—f c
Thomas-Darr Co—f c
White H F—f
Wilson G A & Son—f

FRUITVALE

Barkmeyer Henry—f
Fransden A—f
Glaze J—f
Johnson Chas J—1
Koch R W—f
Legg Chas L—f 1 c
Plietner H A—f
Potter S A & Co—f
Waterman F C—f

GILROY

Blake W F—f
Chesbro A W—f 1 c
Crawford E D & Co—f c
De Rose A—f
Fitzgerald & Co—f 1 c
Gilroy Commercial Co—f
McKinney L C—f
Moore S T & Co—f

GLENDALE

Kirk Wm B—1

GLENELLEN

Chauvet H J—f
Hardman A M—f
Lane C O—f
Levy M—f
Poppe Chas J—f

GRASS VALLEY

Argall M Henry—f
Barker C H—f
Biggs Elam—f
Gottlieb S—f 1
Grenfell C B—f 1 c
Harris W D—f
Hennessey & Peterson—f
Hicks John G—f
Jenkin C W—f
Morgan E C—f
Nevada County Bank—f
Taylor J E—f c
Whittet Bessie—f
Wiley J M—f

GREENVILLE

Murray J R—f 1 c

HANFORD

Ainsworth B D—f
Bliss Geo—f
Brailsford W H
Bush Agency E E—f c
Chittenden, Flory & Co—f
Coe C H—f
Dunham L C—f
Farley J H—f
Goldberg Real Estate Agency—f c
Hight F R—f
Isaac F N—f
McQuiddy W R—f c
Nelson Peter F—f
Newport W R—f
Sheets H P—f c
Smith Ed T—f
Wright—H E—f 1

HAYWARDS

Armstrong J D—f
Beam A W—f
Belvel Frank V—f c
Farnum J E—f
Haley W W Jr—f 1 c
Hanschildt Henry—f c
Lemos F I—f
Musson E F—f
Prowse Chas—f
Parker Douglas—f

Robinson H R—f
Russell T B—f
Silver Joseph H—f
Smith S C—f
Warren E S—f
Wilbert P—f

HEALDSBURG

Coffman J T—f
Jacobs R G—f
Luce M Y—f
McConnell F W—f
Norton E M—f
Rose J W—f
Russian River Land Co f
Stanley A T—f
Warfield, Barnes & Williams—f 1 c
Wattles, Hall & Miller
Wolcott G W—f

HIGHLAND

Barner E E—f
Browning John—f
Kunzman J—f 1
Randall M M—c
True A A—f

HOLLISTER

Breen P W—f 1 c
Farmers Exchange—f
Hamilton Bros—f
Holbrook E E—f
Hollister Realty Co—f c
McCloskey Thos—f
McPhail D F—f
Palmtag & Connor—f
Patterson John—f
Shaw Chas J—f 1 c
Thompson W E—f
Wilde W B—f c

IONE

Hammer B—f
Mack Geo—f
McMurray J W—f
Merrill Fred—f
Newman J—f
Perkins J D & Son—f
Sibole & Gillum
Stewart D Co—f
Swain C W—f

JACKSON

Chichizola A—f
Conlon Mrs Ela—f
Culbert C L—f
Glavich John—1
Marelia Chris—f
Penry Wm M—f
Spagnoli S G & U G D —f
Speer W E—1
Thompson W G—f
Vela & Piccardo—f
Wright James J—f

KERN

Williams J R—f

LINCOLN

Brown Lloyd E—f
Fleming E A & K M —f 1 c
Ingram Wm D—f
Jansen Walter—f
Musser B C—f c
Sparks Wm Jr—f 1

LIVERMORE

Anspacher Bros—f
Callaghan M G—f 1 c
Fletcher Jos F—f
Livermore Commercial Co—f 1
McKown & Mess—f
Mathiesen F—f 1 c
Nissen C M—f 1 c

LODI

Bewley & Lodi Co—f
Bird Dan W & Co—f
Brigman & Keeney—f
Clark H S Jr—f
Coleman H B—f
Deaver E E—f
Dougherty F A—f
Ferdun C M—f
Graham R L—f
McMahon J M—f
McSherry & Brown—f
Schnaidt C—f

LOMPOC

Balaam A G—f 1
Lompoc Produce & Real Estate Co—f
Smith W R—f
Smith L L—f
Meals G W—f
Milling S P Co—f c
Moore F B—f
Rudolph Arthur—f

LONG BEACH

Campbell W L & Co—f
Gailbraith M W—f 1
Malcolm, Davis & Stevens—f 1 c
Rapp Ben—f

LOS ANGELES

Agency Co The—f c
Ainley F G—f
Alderson F Earl Ins Agency—f c
Allen A A Ins Agency —f c
Allen R W—f
Allen W H & Son—f
Althouse-McAfee Co—f
Althouse W L P—f
Anderson A C—f
Andrew J L—f
Ansley B C—f
Armstrong Howard W—f
Aronson Gale Co—f c
Ashby Jos J—f
Atchley T J—1
Atwood C B—1
Baer Lucien—f
Bailie Herbert C—f c
Baker A C—f
Baker Harold A Co—f
Baldwin O D—f
Baldwin Simeon—f
Bancroft Leigh—f
Bareford C H—f
Barlow Allison—f
Barham Guy B—f
Barnes Gratz—1
Barrett Irwin—f
Barnet W T—f
Barrett & Daum—f
Batcheller L W—1 c
Bayly Bros—f
Bean C W—c
Beaver T H—f
Behrendt-Levy Co Inc— f c
Bein A H—1
Bernstein B F—1
Bickford J L—1
Bigford M A—c
Bingham C H—1
Blair A G—1 c
Blanchard E L Co—f
Blanks H—c
Bliss C H J—f
Bogy Vernon C—f
Bolle Theo.—c
Bond Arthur D—f
Bonynge, Girdlestone & Co—f
Boothby C E—1
Bond Inv Co—f
Bond R J—c
Boylan James F—f
Bradford C W—1
Briggs Sidney L—f
Bristol F O—1
Brown & Doolittle—f
Brown Bros Co—f
Brown Robt A—1
Brownrigg J E—1
Brundige Ed & Co—f c
Brush R G—f
Bryan & Bradford—f
Bundy Thos C—f
Burbank & Baker—f
Burbank R E & Co—f
Burck Lawrence B Ins Agency—f
Burgwald & Phillips—f
Burgwald H M—f c
Burke Carlton F—f
Calkins F S & Co—f
Campbell Ben T—f
Campbell Warren I—f
Campbell W Ross Co—f
Carter Dan F—f c
Cason E W Co—f
Chandler L B—f
Chandler R W—1
Chaney L S—c
Chapman W O—f 1 c
Chary C E & Sons—f
Childs, Hickes & Montgomery—f 1 c
Clairemont Co—f c
Clark, Wesley & Co—f
Clemens W J—1
Coast Utilities Investment Co—f
Coffin Franc N—1
Collier F E—f 1
Collins Jas L—1
Collins L B—1
Conaway O P—f
Consolidated Agency Co —f 1 c
Continental Securities Co —f 1
Cooper E C—1
Cornell F D Co—f
Cornish H L & Co—f
Cote J H—f
Cramer W H—1
Crandall J E—f
Cribb E C & Co—f
Cromer G—f
Crooke P W—f
Crook & McCann—f
Crown C C—f c
Davenport R H—1
Davis R H—f
Davis, Prenzlauer & Co —f
Dewey S B & Co—f
Deyoe J W—f
Dickinson Geo L—1
Dornberger Fred—f
Doyle A L—f c
Dukinfield H—f
Dunnington F H—f
Ebner A B—1
Edwards W T—f c
Edwards & Wildey Co—f
Ege Chas B—c
Eldredge Edw L—1
Farish O E & Co—f
Ferguson D W—f
Fischer B C—f
Flack E B—f
Flint & Hart—f 1 c
Folsom Allison G—f
Folsom S M—1
Foote H W—f c
Ford E S—1
Foster J D & Co—f
Fowler Edw M & Co—f
Frankel Cecil—1
Gallagher J A—f
Gardner John N—f
Gatchel C H—f
Geldert W H L—f c
Gessell F A—1
Gibbs Edw A Jr—f
Giffin E B & Co—f
Giles R J—1
Gilligan J J—c
Gilmore Geo D—f
Golden M B—f
Greenfield W J T—f
Greenwood L A—1
Griffith P H—f
Griffith John T—f
Grim Miss Laura—1
Gunter J W—1
Guy I C—1
Guy H P—1
Gwynn Alfred E & Co —f
Haas & Burford—c
Hall Bros—f
Hall Clarence D—f
Hall Otho N—f
Hamilton W A—1
Hanford R H—f
Harris Charles—f
Harris Mark B—f
Hastings Bros—f
Hausman Paul G—1
Heinsch-Butler Co—f
Hill L F—1
Hillman R G—f
Hinds I B—f
Hoefflin W R—1
Hoffman-Akey H V Co —f
Holland Earl R—f
Hollingsworth W I & Co Inc—f
Honsinger E R—f
Hopper C B—f 1 c
Horton G C—f
Howard H & Co—f
Hubbard Chas L—f 1 c
Hughes F S—f c
Humfreville Bros & Co —f
Hunter & Camfield—f
Huntingdon A P—1
Hurd Bros—1
Hyans E C—f
Inman G A—f
Insurance Agency Co— f c
Jackson H R—f
Janss Inv Co—f
Jaquette W W—f
Jenkins R H—f
Jergins Co A T—f
Johns R G—f
Jones-Potter Realty & Inv Co— f
Kays J W Co—f
Keating-Bainbridge Co— f
Keeler Paul G—f
Keleher T J—f
Kellner B J—f
Kelsey F M—f c
Kennedy J D—f
Kenyon & Truscott—f
Kierulff B F Jr—1
Klokke Karl C—f
Knight J O & Co—f
Kolf & Brown—f
Korbel A J O—f
Kremer, Campbell & Co —f c
Kroesen Bros—f
Kuhl Wm F—f
Labry W E—f
Lamb & Dowell—f
Langmuir C H—1
Large H G—f
Larrabee Geo—1
Le Sage J Henry—f
Letteau G H—f
Lockhart & Stepper—f
Lockhart O P—f
Los Angeles Fire Ins Agency—f
Los Angeles Investment Co—f
Los Angeles Underwriters Agency—f
Louis Underwriters Agency—f c

CAL.—Los Angeles, Con.

Lundeen K Co—f
Lunt R G—f
Lynch Geo A—1
Lyndall C P—f
McConnell & Irvine—f
McConnell A C—f
McConnell Levi J—1
McCulloch R L—f
MacDonald G W—f
McDougald Alex—f
McGarry P J & Co—f c
McIntire G L—f
McKinnen A G—1
McLaughlin L V—f
McMullen F E—1
McNail Victor L—f
McNeill I C—1
Mage W C—1
Magnolia Realty Co—f
Mahana & Cooling—c
Major Horace T—f
Makon H E—1
Malone D B—1
Mancha Matt T & Co—f 1
Marks David—f 1
Matthews & Matthews—f
Mathews Frank—f c
Martin Wm H—1
Maxson Herbert E—1
Merchants Realty & Investment Co—f
Merritt Chas T—c
Merwin W B Co—f
Metcalf & Ryan—f
Metzger W H—1 c
Metzler B J—1
Miller C—1
Miller E S—1
Miller H L & Co—f
Miller T M Co—f
Miller W H & Sons—f
Mills H F—f
Mines W W—f c
Moir W H—1
Montgomery C S—1
Morris Elmer C—1
Morrow J H—f
Moses & Andrews—1
Moses-Starr Co—f
Mueller G—f
Muma Irwin J—1
Murphy W K—1
Musselwhite E V—1
Nabors J B & Sons—f c
Neiswender-LeClaire Co—f
Nelles H B—1
Nieman Chas—f
Norton James J—f
Nott E E—c
O'Brien H E—f
O'Brien Tim—1 c
Orsatti M—f
Osmun, L G—c
Palmer Willis—1
Park Bros—f
Pacific Mortgage Co—f
Pallette Baird—c
Pearson W J & Co—f
Peck E E—1
Perkins Gregory Jr—f
Perry Fred J—f
Phelps W W—f
Phillips C S Co—f
Phillis H D—1
Pirie A J—f c
Pohlman G W—f
Poindexter R W—f
Porter E H Co—f 1 c
Powers F E—f
Powers Investment Co—f
Price Ernest E—f
Price R L—f
Prinsen J A—f
Purcell G M—f
Rabe E Earl—1
Raphael Robt H—1
Quitzow Chas—f
Rathbun Geo A—1
Redpath F H Co—f
Reed A L—c
Reed C A—1
Reynolds Ralph—f
Rice Wm F—1
Richards F F—f
Richards Bernard J—f
Rindge S F—f
Rogers E E—1
Robins Leigh H—f
Robertson A D Jr—1
Roberts C Wesley Co—f
Roberts T S Ins Agcy—f
Rohrer C W—f
Rose & Murray—f
Rouse B P—1
Rouse W H—1
Rowan R A & Co—f c
Rowe E A—f
Rule & Sons—f
Russell John N Jr—1
Ryan F J & Co—f
Ryon W A—f
Savage W H—1
Scarborough W B—f
Scherer O F—f
Sellers Darrow H—1
Sentous Realty Co—f
Servis L B—c
Seyler Chas Jr—f c
Shaw Frank—f
Shumate N T—1
Shuster Morrow & King Inc—f
Siegel Fred—f c
Smith H Harry—f
Smith Hugo M—f
Smith J Howard—f
Smith W—f
Stacy Realty Co—f
Stampley L W—f
Staniford G F—f
Stark E M—1
Stark E N—1
Stephens L P—f
Stephens M W—f c
Stephens R B & Co—f c
Stephens Will—f
Stevenson G F—1
Stewart W F—f
Stewardson Wm—f
Stodghill Wm M—f
Stout-Clairemont Co—f
Stovel C J Agency—f
Stovel R J Agency—c
Sturdivant W B—1
Suydam J S—f
Swank & Letton—f
Swift C A—f
Swindell H C—f
Tait C A—f 1 c
Talbot Chas L—f
Tandy & Story—f
Taylor, Russell McD—f
Test L L—1
Theberg A S—1
Tiedemann T H A—f
Tresslar V M—1
Thom C C—c
Toner A L—1
Topham John & Co—f
Tressler, Sidney P—f c
Trott D M—1
Trumbower Wm P—1
Turner C O—f
Union Realty Co—f c
Urmston J K—f
Vail & Eldridge—1
Van Alstyne Guy—c
Van Slooten J F—1
Vaughn & Mayne—f
Van Valkenburg Chas—f
Vawter J P & Co—f
Veasey & Hayward Inc—f c
Vetter Louis F—f
Vickrey O A & Co—f
Vincent Fred E—f
Wade & Whelan—f
Walker H E—1
Wallace W L—f
Walsh Frank E—f c
Waltrip T A—1
Warde D M—1
Ware Robt L Inv Co—f
Walton Fred A—f
Warren A M—f
Watson Ralph M—f
Weik F G & Co—f
Western Ins Agency—f
Wheeler Bros & Pierce Inc—f c
Whelan Weldon D—f
Wickett F A—1
Widenham Wm W—f
Wills B G—c
Williams F H—f
Wilson J Wesley—f
Wilson Robt—1
Wilkinson Jas W—f
Woodruff W H—f
Woods Almon V—1
Wood L H—f
Woods O A—1
Wren & Van Alen Inc—f c
Wright - Callender - Andrews Co—f c
Yarnall Geo S—1
Yates J P—f
Young W H—f
Yourstone H—1

LOS GATOS

Angell E G—f c
Balch S D—f
Fitch J G & Son—f
Frost F P—f
Lathrop M A—f
Mabie I D—f
McMurty G S—f c
Noble & Riggs—f c
Rogers Noah G
Wright J G—f

MADERA

Breslin C—f
Foster & Stahl—f 1 c
Dyer R C—f
Smith & Williams—f

MARTINEZ

Blum A E—f c
Bush H M—f
Daley & Dunkel—f 1 c
Glass F L—f c
Hale, Edson D—f 1 c
Hayden C H J—f 1 c
Lasell Co—f
Lyford Geo H—f 1
McNamara J J—f c
West D J—f

MARYSVILLE

Aaron C F—f 1 c
Arnoldy Mat—f 1 c
Cooley C S—f
Harney G W—f 1 c
Irwin & Gluckman—f 1 c
Jones R D—1
Lane Frank—f 1
Lytle P W Co—f
McCormick Ralph—f c
Richards Geo—f 1 c
White A H—f 1 c

MAYFIELD

Cuthbertson S M—f
Ellett Charles—f 1
Hebbard F—f
MacDonald E B—c
Peers Alex—f
Ponce J P—f
Schaefer J P—f
Telmont D D—f

MENDOCINO

Brown A—f
Brown E—f
Brown H—f
Grindle J—f
Heeser A A—f
Jarvis & Nichols—f
Luiz Chas—f
Murray J—f
Packard C O—f 1
Wallace W—f

MERCED

Clark E M—1
Cornett J R—f 1 c
Laudram H—f 1 c
Merced Lumber Co—f
Moor E L—f
Oliver J M—f 1
Russell J E—f
Simonson & Harrell—t
Wood J D—f
Worden L G—f 1

MODESTO

Abbott Mr—f c
Davis Ed—f 1
Campbell J W—f
Davis Ed—f 1
Deyoe S F—f
Gilman R E—f
Grange Co—f
Harp J D—f
Harter W A—f
Holtham A E—f
Irrigated Lands Co—f
McCarthy & Weast—f
Marshall & Austin—f
Maze & Wren—f
Maze Ella C—f c
Maze Geo C—f 1
Minniear C W—f
Modesto Land Co—f
Morris C C—f
Moss & Windus—f 1 c
Municipal Land Co—f
Murray & Jones—f
Neil & Neil—f
O'Connor Geo W—f
Perley George—f
Pioneer Land Co—f
Rice T E B & Son—f 1 c
Riemenschneider Bros—f
Ross J W—f
Shoemaker A B—f c
Thomas & Walstrum—f
Weyer H P—f 1 c
Williams O H—f

MOKELUMNE HILL

Davidson S L—f 1
Fitzell L—f
Greve H—f
McCarthy A H—f
Nuner C G—f
Peck F W—f

MONROVIA

Alvord F P—f
Barnes L—f
Bent Mrs M E—f
Bovee & Krutsch—f
Bryant O N—f
Bunker J E—f
Coombs Joseph—f
Evans H J—f 1 c
Evans W H—f
Gilchrist H B—f
Halock & Wade—f
Rives E E—f
Smith R R—f

MONTEREY

Coast Counties R E & Inv Co—f
Jacks R C—f
Jakobs Frank C—f 1 c
Johnson D W W—f
Monterey Inv Co (Inc) —f c
Pryer J P Realty Co—f c
Wright B F—f

NAPA CITY

Bickford E—f
Chapman S M—f
Davis H S—f
Emory W—1
Goodman Jas H & Co—f
Graves John—f
Hales T H—1
Hayman John—f
King E H—f c
Mount & Son—f c
Morse H—f
Sawyer H H—1
Smith A H Co—f 1 c
Thompson The W G Co —f 1 c
Weir H—f
Wyckoff S H—f c

NATIONAL CITY

Arnold A G—f 1
Burnham Jas & Co—f c
Hugo M—f
Stinsman S E—f 1 c

NEEDLES

Benedict H E—f
Butler Geo E—f
Monaghan & Murphy—f

NEVADA CITY

Badger Edw W—1
Curnow H A—1
Fleming J D—f
Garthe L A—f
Hook Edgar—f
Marsh S W—f
Morgan D E—f 1 c
Morgan E J—f 1 c
Ott E N J—f
Powell E T R—1
Rector G J—f
Rossen R C—1 c
Werry John—f
Wright H J—f 1 c

OAKDALE

Coleman Amos—f
Collins Phil—f
Coul Thos B—1
Hayes W Scott—f
Murphy Geo C—f c
Pioneer Bank—f c
Shields J J—1
Wright J F—f c

OAKLAND

Ajello F—f
Albright J W—f
Alameda County Realty Co—f
Anthony R M—f
Austin G W—f c
Ballard D—f
Bankhead H—f
Beckwith John A—f
Blodgett N A—f c
Bowes William—f
Brooks F W S—f
Burr F D & Co—f c
Cahill S E—f c
Cameron Hugh M—f
Campbell L E—1
Champion T C—f c
Chickering R—f c
Clay, Hotchkiss & Schroeter—f 1
Cohen S—f
Colbert & Co—f 1 c
Cook E P—f
Craig & Currie Co—f c
Davenport H—f
Dobson D O—f
Dohrmann W C—f c
Drew Wm—1
East Bay Home Builders (Inc)—f c
Edoff & Vail—f c
Elrod J R Co—f c
Emigh T P—f c
Fletcher & Rohrbach—f
Fletter O W—1
Ghirardeli J—f c
Hall E W—f
Harrod B—f c
Holcomb Realty Co—f
Jackson S—f
Jackson S E—c
Jewell F W—1
Johnson H—f
Kelly Helen L Co—f
Kerr & McCandlish—f 1 c
Kimball L M—f
King J H—f c
Knapp R A—f
Knowles Thos—f c
Koenig & Kroll—f
Lanktree J B—f c
Laymance Real Estate Co—f c
Le Ballister F W—f c
Lee Geo—f
Leffman H—1
Lindberg O F—f c
McCartney M P—f c
McConkey G W—1
Macdonald A N—f c
Magill Chas J—f c
Magill R H—f
Martens John—f
Martin C S—f
Meese Edwin—f
Metzler Jos—1
Michener W L & Co—f c
Monsen M—1
Montgomery R J—f
Morgan T W—f
Naismith G S—f
Perkins J M—f
Porter F F & Co—f c
Porterfield G K—f
Porteus J H—1
Reed Fred E Co—f
Reef Henry J—f
Richards C A—f
Salinger J M—f
Seulberger, Eccleston & Dunham—f
Shrader & Thomas—f 1
Simpson R W—1 c
Stahl Bros—f c
Stephenson L A—f
Stroud J A—1
Thane J E—f
Taylor Bros & Co—f c
Thomas J A—f c
Thomas M A—f c
Thompson S B—1
Toohig J M—f c
Trathen A H—f c
Troy J H—f
Vail Henry R—f c
Vinson Brokerage Co—f c
Walker A J—f 1
Wann U A—1
Weil & Clow Co Inc—f 1 c
Weld W C—f
West William B—f 1
Wenham & Pugh—f c
Wheatley H M—f 1 c
Whitton A H—f c
Willard G A—f c

ORANGE

Adams H Z—f 1 c
Clayton W H H—f
Craddick S M—f
Davis Evan—f
Frederickson C O—1
Fernald A R—f
Haynes Dorothy—f
Hemphill L W—f c
Jorn Carl—f
Miller Helen—f
Porter J R—f
Ralph A S—f 1 c
Weiss E K—f c
Whitney W M Co—f

OROVILLE

Damon U M—f
Duncan W E—f
Gray F H—f
Lawrence J A—1
Leggett J H—f
McGee John M—f
Morse Geo P—f
Oroville Realty Co—f
Vaughan J R—f
Worth Cal Real Est Co —f
Whitney Mrs F C—f

PACIFIC GROVE

Estabrook C R—1
Fritz S L—f c
Gretter W C—1
Harris Real Estate Co—f c
Lloyd Etta B—f
Norton Chas T—f 1 c
Strong & Kemp—f
Work T A Co—f

PALO ALTO

Cuthbertson Harry F—1
Haley A M—1
Talboy Wm E—1

PASADENA

Allin Bros—f
Anderson & Johnson—f
Arne C S—1 c
Beardsley J B—1
Becker A J—f
Benedict W G & Son—f
Biles Glenn—1
Blake O C—1
Blankenhorn D Co—f c
Bragdon J R & Co—f
Brainard J C—f
Brown C G Co—f 1
Cochrane Wm A Co—f c
Colburn C H—1
Deegan C A—1
Dorn-Sykes Co—f
Dugger Geo W—1
Dundore J B—f
Fawkes F H—1
Godber & Gates—f
Good Vincent W—1 c
Grabel & Austin—f c
Grattan W E—f
Gueyer C G Co—f
Hilborn B L—1
Hogan Co The—f c
Horton N T & Son—f c
Jungblue W O—1
Kendall B O Co—f
Lacey W B—1
Lockwood E H—f
Long Frank H—f
MacLaughlin Co Leo—f c
McDonald John Co—f
Middleton H L—1
Mitchell F B—1
Montfort C E—f
Nevin W H—f
Newman & Miller—f
Nickerson W T—1
Pasadena Investment Co —f 1
Pearson A A—1
Pierce Guy—1
Platt Frank C Investment Co—f
Pyle, Chester R—f c
Shute Co—f
Sisson Co—f
Staats W R Co—f c
Strafford E H—f
Sroat Geo N—f
Sturdevant W B—1
Test L L—1 c
Wagner J M—1
Williams J A—1
Woodworth J H & Son—f c
Wotkyns Bros—f

PETALUMA

Allen C M—f
Batchelor D W—f 1 c
Butler E H—f 1 c
Cavanagh E—f
Cornwell F J—f
Cromwell F A—f
Denman F H—f
Dole E J—f
Dresbach W—f
Fury C F—f
Gwinn & Tomasini—f
Hickey W J—f
Higbee & Turner—f
Hopkins O C—f 1 c
Horn J W & Co—f 1
Houx W D—f
Howell F W—f
Lawler J Jr—f
Lippitt F K—f
McDonald W—f 1 c
McMullin Emma—f 1 c
Petaluma Realty Co—f c
Righetti R—f
Smith Geo N—f
Spridgen W T—f
Winfield C R—f 1 c
Young Geo C—f 1 c

PINOLE

Cabbelaria M—f
Downer E W—f
Fraser J—f
Greenfield A—f
Russo James—f

PLACERVILLE

Alderson P—f
Benson Elmer—f
Berry R K—c
Blair Jas Jr—f
Butts L T—f
Maginnis S H—f
Mierson Max—f 1
Pearson J—f
Pierce-Bosquit Abstract & Title Co—f c
Placerville News Co—f c
Richards James—f
Simons D—f

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Bairos & Graham—f
Benedict E L—f
Donahue & Gale—f
Ellis-Pickard Co—f
Hall E E—f
Kolb George—f
Kolb P—f
Mendonza John—f
Smallwood Claud—f

POMONA

Alden Steve—f
Caves C C—f
Curran Co—f
Boyd Sidney—f
Bradley & Eells—f 1
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Frisbie G L—f
Gallup J A—f c
Hotchkiss E A—f
Jones Lowell M—f

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Clark L W—f
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Cullen Con—f
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Fox E B—f
Glennan Fred—f
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Mabie Carl—l
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Redwood City Com Bank—f c
San Mateo County Bldg & Loan Assn—f
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Carmichael Co The—f c
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Denton C H—c
Foye Thomas—l
Geisel E J—l
Grau H W H—l
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Hickman & Coleman Co—f c
Johns The F J Co—f l c
Kelly E—l
Kerr A B—f c
Leonard Ben Co—f c
Mackinder W A—f c
McAnear S F—l
McClelland H A—f c
Nathan & Michel—f c
Peck Ins Agcy F S—f c
Pockwitz Leo Co—f
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Connor J J—f c
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Kirk Mrs Stella—f
Lang H & Zebala—f c
McCollum A J—f
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Soberanes Ben—f
Thorp C H—f
Wallace D—f
Winham Bros—f
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Dalldorf & French—f
Downer A J—f
Draper & Curtin—f l c
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Monahan C W—f l
Palmer Arthur—f l c
Reed W H—f
Rogers W H—f l c
Security Investment Co—f
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Hathaway L P—f l
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Hogue-Kellogg Co—f
Hopkins Mr—l
McDonell C B—l
McGonigle John—l c
McIntyre J F—f
Moore A L—l
Reppy John H—f l c
Ventura Development Co—f l c

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Dodson A E—f
Downs J R—l c
Fintzelberg & Stienmetz—f
Fisher Harry & Co—f c
Foote H W—f
Gist Gilman A—f c
Goodwin G & Co—f
Henking & Randolph—l
Kendal E L—f
Kuhn Miss S C—f
LaMar Bros—f
Lancaster & Lancaster—f l c
Ludington W F—f
Lyon E T—l
McMurtrie L—f
Masten & Kendell—f
Neale Herbert—f c
Neal & Home—l
Niven John—f
Oesting C W—f c
O'Neal Chas F—f
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Wallace J T—l
Walsh R J & Co—f
Watts Nathan—f
Wawowski Osborne Co—f

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Adams Wm & Co—f
Adler Jacob—f
Ahern A J—f
Alexander & Martens—f
Alison Mrs B—f
Allan & Chase—l
Allen Henry F—f
Allen H F—f
Altshuler Samuel—f
Altvater W F & Co—f
Ames R W—l
Anchor Realty Co—f
Anderson V A—l
Andrews Wm P—l
Ankele J H—f
Armstrong E W—l
Arnold Frank D—l

Arp C W—f
Ashton & Gardiner—f
Associated Underwriters —f
Auger B E—f
Avery F M—f
Babin L C Co—f
Baccala Jos B—f
Bacigalupi Paolo—f
Backus W G—l
Baggs M—f
Baird & McConnell—f
Baldwin & Howell—f
Bandy Geo L—l
Barham G B—f
Barney Roy—f
Barrett E W—l
Barry W I—f
Bath E G—l
Baxter F C—f
Beaudry Geo H—l
Beaver F H—l
Becker O W—f
Beckley R M—l
Beede Mrs V A—f
Bell Paul T—l
Bell W J—l
Bemis C G—l
Bender A M—f l
Bennett C K—c
Bennion-Yoell Co—f
Bergerot J A—f
Bergerot D A—l
Bernhard J—f
Berson G—f
Berton G A & Co—f
Betts J E—c
Beyfuss C Co—f
Birdsall Ward—f
Billings Geo E Co—f c
Birlem F W & Co—f c
Blender C K—f
Blass J C—f
Block Jas N—f
Boardman Bros & Co—f
Boggs Fred H—f
Bohm A D—l
Boles A F—l
Bondeson E O—f
Boole F W & Co—f c
Borel Ant. & Co—f
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Bosworth Chas J—c
Bovee, Toy & Co—f l
Bovens R S—l
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Boyes Jas—f
Braun Franz—f
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Brown T P S—f
Brown Walter S—l
Browne R S & Co—f
Browne & Scott—f
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Brune D—f
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Burland E G—l
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Carson Frank—l
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Cauhape J P—f
Caverly R—l
Center & Spader—f
Chapman & Nauman Co —f
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Chipron A P—l
Chowen W A—c
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Cleverdon W T—f
Clifton H B—f
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Chung Git—f
Clark D W—f
Claussen H J—f
Clay I H & Co—f
Cobb J F—f
Coburn L S—l
Coddington E E—l
Coffin & Co—f
Coghlan D M—f
Cohen C A—l
Cohn Newton G & Co—f
Coleman H—f
Colby G W—l
Colthurst J E—l
Commonwealth Sec Co— f
Connolley Miss L E—f
Connolly Robt D—f
Connor John—f
Coon H I—f l
Coonley H C—f
Cory I H—f
Costa J—f l
Cosgrove Thos—f
Costello J F—f
Craig H—f
Cramer H Jr—l
Creed W H—f
Crew Chas E—l
Crim W H & Co—f
Cross & Co—f
Crowe Mrs M L—f
Crux Geo A—f
Cumming A M—f
Curtis & Bailey—f
Curtis I B—f
Cutler L W—l c
Danker H & Co—f
Davenport D—f
Davidson & Leigh—f
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Davis Samuel D—f c
Deasy J—f
Decourtieux A—f
De Golia E B—f c
de Kolty Jean C—l
De Los P F—l
Demartine F—f
Dempsey Thos H & Son —f
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De Succa Mrs J M—f
Detrick E Jr—f l
De Veuve Clarence—f
De Veuve Louise—f
Dewey H L—f
De Wolf Wm M—f
Devlin F J—f
Dobbins B W—c
Doherty Jos W—f
Donlon Miss Ella R—f
Donnels H C—l
Dornin Geo W—f
Dowling W J Jr—f
Drahe Chas F—l
Duggan Jos B—f
Dupas J M—f
Dye Clarkson—f
Eader W G—l
Eaton Noble H—f
Ebertz F P—l
Edwards Harry J—f
Edwards L B—f
Edwards Thomas—f
Egard Wm—l
Eggers M—f
Ehrhardt J D—f
Ellis E R—l
Ellis H H—l
Erskine D—f
Eschen J N—f
Estes M T Co—f
Ewing J A—l
Eyre Perry—f
Fabj R P—f
Falch Otto E—f
Farrell G C—c
Faull Ashley R—c
Feige Mrs J M—f
Feigenbaum L—f
Ferguson-Breuner Co—f
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Field & Cramer—l
Figel Arthur—f
Finkelstein Jacob—l
Finch W J—f
Fish Edw P—l
Fish Harold R—l
Fisher Godfrey—f
Fiske J Allen—l
Fleming Edw B—f
Folger & Speyer—f
Foltze D M—l
Ford Capt H J—l
Fores H W—f
Forsyth J C—l
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Fox Geo H—f
Fox Morris—f
Fox Thomas—l
Frank I H—l
Frank Marshall A Co—c
Frank Oscar S—f l c
Franklin Benj J—l
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Frelinghuysen J S—f
French F C—l
Fritschi A R—f l
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Gale M A—f
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Gross C C—l
Grondona C F—f
Grubb I R D—f
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Gutstadt H—f
Guyett R G & Co—f l
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Hachmeister Chas—f
Hachett E L—l
Hackett Wm H—l
Haight H H—f
Haldan E B Co—f
Hammer W B—l
Hammond J P—f
Handy R L—f l
Hanlon B F—f
Harper F F G & Co—f
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Harrison A B—f l
Harris F W—l
Harvey & Preston—f
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Hartman A E—f
Harwood A O—l
Hathaway W L—l
Hauer J B & Co—f c
Haufe C W—f
Havens & Du Brutz—f
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Hayne Benj S—f
Hays J B—l
Healey Wm & Son—f
Healy Wm—f
Heard Mrs M E—f
Helbing J A—f
Hellbush H H & Co—f
Helser C W—l
Henley C O—f
Hensel Roy R—l
Heringhi Louis—f c
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Hillman J R & Son—f
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Holman A S—l
Hooker & Lent—f
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Hughes C T—c
Hughes J P—f
Hughes T G—l
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Hunt Mrs G H—f
Hunt Wm B—l
Hunter H R—l
Hutchins C J—l
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Irving W—f
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Italian-American Realty Co—f
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Jacobs F—l
Jacobs W A & Son—l
Jacobsen & Co—f
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Jennings Jos C—f
Jewell F & Co—f
Johnson Albert W V—l
Johnson & Higgins—f c
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Leavy P F—l
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McElroy R D—f
McFadden R D—l
McGaw John—f
McGerry W B & Co—f
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Macgurn F C—l
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Mayer Saml D—f
Mayrisch Miss A—f
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Meherin M M & Son—f
Mendell Geo H Jr—f
Mercer Robt J—f
Messinger Gus Co—f
Messler L B—l
Metzler B J—l
Meussdorffer J C—l c
Meyer Milton—f
Meyer Samuel—f
Mikubek W C—f
Miller, Henley & Scott—f c
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Miller Mrs. C E—l
Miller S J—f
Miller Thomas—l
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Mitchell Geo M—f
Moeller Gustave—f
Molony J R—f c
Monson Martin—l
Mooser & St Germain—f
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Morgan J A—f
Morikawa F F—f
Moroney J F—f
Morrissey J J—f
Morrissey R A—f
Mosbacher G—f
Mott E J—l
Moyles Jas W—c
Murdock Geo H & Son—f
Murphy Bros—f
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Nash A E—c
Nason A G & Co—f c
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Nathan Paul—f
Newhall H M & Co—f c
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Nielson & Piper—f
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Norris M A—l
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Nymeyer B H—l
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O'Brien Jos J—f
O'Brien T S—f
O'Callaghan Dan—f
O'Kane Jos D—f
Okell Chas J Co—c
Oldelehr John G—f
Oliver B P Inc—f
O'Neill M J—f
Oppenheimer H—f
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Osborn R W—f
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Parrish Edw—f
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Peck E E—l
Peltret J S—l
Perrin Howard—l
Peterson F C—f
Philipp C F—f
Pistolesi F V—f
Plageman J C—f
Polack S—f
Polito J L—f
Polk Jos K—f
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Porter W R—l
Potter E E & Sons—f
Poulsson P R—f
Powell J M—f
Pringle Co—f
Purcell & Horn—f
Purdy J E—f
Raschen Lueder—f
Redding A P—c
Reid Geo D—l
Rhodes W H—f
Rickards C—f
Richards J H—f
Ritter & Merriman—f
Rittler Wm T—f l
Rivers Bros—f
Roach J F—f
Robbins Mrs L—f
Robertson & Hall—c
Robins F C H—f
Roff H L—f
Rohrer C W—f
Rose W T—f
Rosenbaum I S & Co—f
Rosenthal Chas—f
Rossier A & Co—f
Rother & Wolbold—f
Rucker Jos H & Co—f
Ruddick W J—f
Russell W J—f
Ryan R X Jr—f
Ryder R S—l
Sachs W G—f
Sagar E F—f
Sala Jos M—f
Samuels Chas—f
Samuelson A M—f
Sanborn W D—l
Sandmann H—f
Satinger J M—f
Saunders H J—l
Sawtelle Mrs A N—f
Saxe J D—f
Scalmaneni G—f
Scharff I C—f
Scherer Paul—f
Schmehl Capt R—l
Schmidt H M—f
Schmitt E A—f
Schmitz Herbert L Co—f
Schweitzer & Johnson—f
Scott Geo B—l
Seeley & Co—f
Selbach & Deans—f c
Selover S A—l
Shaen Jacob—f
Shelton G B—l
Shields A M—l
Shipp John C—f
Silberberg Max—f
Silverstein Morris—f
Skirvin Bessie—f
Smith A F—l
Smith B J—f
Smith C—l
Smith Clarence M—l
Smith Edw—l
Smith H G & Son—f
Smith H Harry—f
Smith, Thomas & Thomas—l
Sneider Geo C—f
Snook & Nelson—f
Solomon L—f
Starr Geo E—f
Stearns F A—c
Steele Bros—f
Steinberger N—f
Stephens Dr W E—l
Stephenson R L—l
Sterling Realty Co—f
Stern Benj—f
Stevens J H—c
Stevens J W—c
Stevick Guy Le Roy—c
Stewart F W—l
Stewart James—l
Stewart Mrs M E & Son—f
Stiles Geo R—l
Stolp F A—l
Stone Frank F—f
Stoy Sam B—f
Straub Jos—f
Strauss Jos M—f
Strong Farr—f c
Sturdevant B—f
Sullivan Daniel—f
Sullivan John A—f
Sullivan Wm A—f
Surryhue F B—f
Taleri G—f
Tallant & Tallant—f
Tamony Peter—f
Taylor Bros & Co—f
Terry Jos T—f
The Agency Co—c
Theriot J E—f
Thiele E—f
Thierback Julius—f
Thomas E J—l
Thomas J B—l
Thompson M & Co—f
Thompson S B—l
Thomson G—l
Thornton A C—f
Thornton A W—f
Tobin E J & Co—f
Tourtellot C S—l
Trevor & Co—f
Trittenbach G & Son—f
Troy P & Son—f
Tucker A J—l
Tucker, Lynch & Caldwell—f
Tyson Geo H—f
Umbsen G H & Co—f
Underhill Dr W W—l
Vail W E—l
Vail & Eldridge—l
Valentine E S—l
Van Doozer A E—l
Vedovi E—f
Veroni Hans Co—f
Vizzard Jos B—f
Vogel S J—l
Von Rhein Real Estate Co—f
Voorsanger J H—f c
Walker J W—l
Walsh A A—l
Wann W A—l
Waniorek M—f
Ward C M—f
Ward C S—f
Ward D H—f
Warren H B—l
Watson & Taylor—f
Watson Mrs M—f
Watt Alexander—f
Watt Rolla V—f
Wayman & Henry—f
Wayman Guy T—f
Webb F R—f
Webb W E—l
Webster Jas S—f
Webster Percy E—f c
Weed S R—l
Weil & Clow Co—f
Weintraub L—f
Weissbein Jacob—f
Wentz W B—c
Wenzelburger A—f
Wertheimber A—f
Wheeler Miss Helen V—f
Wheeler N H—l
White Walter H—f
Whitney Abbott L—f
Wickett F A—l
Wiley S P—l
Willis Frances M—f
Wilson Horace—f
Wilson John D—f
Wilson Jno Scott—f
Wilson R A—f
Wink G F—l
Winslow R C—l
Winter H O—l
Wisnom John—f
Wolf & Hollman—f
Wolf Myron—l
Woltge Mrs H G—f
Woodman Realty Co—f
Woodward Thos P—l
Wright J W & Co—f
Wulzen J & Miss—f
Wynn Wm J—f
Yoell Miss B E—l c
Zeckendorf H A—l
Zemansky S—f l
Zeus Otto L—l
Ziel F R—f

SAN JOSE

Anderson Chris—f c
Arnerich Matt—f
Atkinson W L & Co—f l c
Barnett & Phelps—f
Blanchard & Fry—f
Chace J R—f c
Christmas & Orvis Co—f c
Clayton Jas A & Co—f l c
Cooper Challen Co—f l c
Darby A C—f l
Fisher J E—f
Foss & Hicks Co—f l c
Gray W W & Co—f l c
Hall & Rambo—f l c
Hatcher & Co—f
Hinman J—f
Hoback L D—f
Johnson & Temple—f l c
Lean W J & Co—f c
Mayhew F—f c
Montgomery T S & Son—f l c
Newman Miss Ray B—f
Pieper W—f l c
Portal & Lorigan—f l c
Rancadore & Cavala—f c
Rucker Realty Co—f c
San Jose Home Builders—f
Sentheimer Walter M—l
Shea J B—f
Short & Ryan—f c
Togni C—f
Wilson W R—f

SAN LEANDRO

Barton H C—l
Coleman Dr G L—f
Faust & Warren—f
Graff R W—l
Hale Shars H—f
Home Realty Co—f
Henscher Joseph—f
Martin L—l
Oakes W E—f
Peralta A L—f
Rideout C—f
San Leandro Realty Co—f c
Toffelmier L J—f

SAN MATEO

Anderson W—f
Casey W—f
Coleman J H—f c
Conway M J—f
Elfing C W—f c
Goodspeed I R—f
Grummon F R—f
Husing E A—f
Kertell Geo A—f c
Kirkbride C N—f
Loop-Wisnom Co—f
Rochex & Rochex—f c

SAN MIGUEL

Bergman E—f
McNaul Wm—f
Murphy L D—f
Perry R L—f
Thalls & Co—f
Wilmar E V—f
Wilmar W A—f c

SAN PEDRO

Allen V C—f
Amar & Dreifus—f
Bickenbach W F—f
Campbell Herbert L—f l c
Campbell M L & Son—f c
Duncan W B—f
Quinn Richard—f
Seward E D—f
Wallace & Son—f

SAN RAFAEL

Barney C R—f l c
Barney C S—f
Boyen A N—f
Canfield W L—l c
Cochrane M F—l c
Courtwright W L—f
Dewing A B—f l c
Duffy A Z—f
Duncan David—f
Henry C A—f
Hock T C—f
Hock Toby—f l c
Howard F P—f
Lancel L A—f
Magee W F—f
Meyer H B—f
Miller Fred—f c
Mockler C—f
Moorhead Stanley—f
Neame E A—f c
Schneider D N—f c
Shearer Geo N D—f
Turley U S—f
Verdenal Mrs G—f
Wilkins Harry—f

SANTA ANA

Baker Geo C—f
Blee R J—f
Collins C C—f
Duggan W L—l
Grace C N—f
Grigsby Grace M—f
Harris & Harris—f
Kingston & Smith—f c
McFadden John A—f
Mix W H—f
Morgan C B—f c
Quick J G—f c
Robbins O M & Son—f c
Shaw L L—f
Stafford Wm A—f
Turner Ben E—f c
Wells W J—f
Winslow F W—f

SANTA BARBARA

Alexander & Redington—f
Austin Colby & Co—f
Black George—f
Clark Mr—l
Dreyfus Louis G—f
Gidney C M—f c
Gonzalez L A—f
Hauser E E—f
Johnson J T—f l c
Johnston & Johnston—f
McComber Geo—f c
Maguire Frank—f
Mason Stanley C—f c
Park & Nielson—f l
Perkins J J—f
Potter & Woolman—f
Potter G E—l
Russell Geo W—f c
Searle C J—f
Smith W C—l
Watkins Henry—f
Whitney F M—f
Williams F S—f

SANTA CLARA

Birge F A—f
Fatjo R A—f c
Foster A T—f c
Franck Fred C—f
Glendenning J E—f
Hamilton G E—f c
Helm A T—f c
Roe Geo W—f
Roll F O—f c
Slavens & Goodwin—f
Steinhart J—l c
Widney J—f

SANTA CRUZ

Blaisdell Benj—l
Canfield C E—f l
Collins Mrs J S—f l c
Dake L J—f
Day E H—f
Gannon Thos—f
Gardner W M—f
Globe Realty Co—f
Hall Henry C—f l c
Hammer C W—f
Hawes G W—f
Hinds A J—f l c
Hinds T W—f
Hitchings & Wright—f
Howe F R—f
Keller Mrs L A—f
Kelley J C—l
Matthews Alfred Jr—l
Matthews Alfred Sr—l
Plaza Land Office—f
Santa Investment Co—f
Shore Line Realty Co—f
Stikeman A N & Co—f
Towne H B—f
Wilson Bros—f

SANTA MARIA

Adam T B—f
Armstrong C U—f
Bianchi A M—f
Conkey J F—f
Finley T R—f
Fugler A F—c
Gates F H—f
Gibson E H—f
Hart Reuben—f
Haslam & Fulger—f
Jones T A & Son—f
Laughlin Deane—f
Morris L J—f
Preisker Thos—f
Rice Geo S—f
Scaroni L P—f
Scott Geo—f
Smith Chas—f
Sutherland Mrs—f

SANTA MONICA

Boehme E W—f l
Brown & Doane—f
Kisner Mrs Charlotte—f
Roy Jones—f
Teqner C E—f

SANTA PAULA

McIntosh G R—l

SANTA ROSA

Alley S J—f
Austin J S—f
Avers G L—f
Barnett & Reading—f l c
Bryant Allen—f
Burris L W—f c
Clary Paul D—f l c
Davis T J—f
Davis W S & Co—f l c
Donovan & Garrison—f c
Gilman & Tucker—f
Hall Ben F—f
Hawley & Nathanson—f
Hoag C E—f
Hocker G A—f
Johnston R L—f
Jordan L A—f c
Mayfield & Co—f
Pool W H—f
Price & Silvershield—f c
Proctor T J—f l
Prudential Properties Co f c
Realty Co S R—f c
Reynolds W E—f
Saar Louis—f l c
Spencer B M—f c
Stone Geo A—f
Wasserman Milton—f
Watson & Kelly—f
Whittingham J L—f

SELMA

Good W B—l

SONORA

Abbott E S—l
Burden W E—f
Coffill H J—f
Elsbree A E—f
Hampton C—f
Harrington W L—f
McGowan Geo—f
Mallard F—f
Morgan G P—f l
Ortega C C—f c
Scott M L—f
Segerstrom Chas—f l c
Sutton F—f

STOCKTON

Ballantine W—f c
Bonney T P & Co—f
Bookhart F U—l c
Braddock & Oldham—f
Cadle C W—c
Coal & Wooden—f
Coates J Y—f
Coblentz M—f c
Coley-Craig Co—f
Crane Geo E Co—f
Cutting L M & Co—f l c
Dietrich & Leistner—f l c
Doolittle W W—f
Eaton & Buckley—f
Farrington & Hubbard—f l c
Fee H T—f c
Fowler Holton Co—f
Gianelli A E—f c
Goode B F—f l
Grow H H—f c
Grunsky & Hughes—f
Hamman W J—f
Hammond, Jones & Williams—f
Hodgkins & Barnett—f l c
Hornage Geo—f
House Co C C—f
Keys Bros—f
Lane R P—f l
Levy B—f
Marr W C—l
Meyer McGowan Co—f
Miller R S—f l
Nelson T A—f
Noble & Reid—f
Oullahan & Littlehale Co—f l c
Peters-Wolf-Dohrmann—f l c
Post W H—f
Ramsey-Emerson Co—f
Reid Lee C & Co—f
Rhoads W J—f
Stitt P H—f l c
Storey G T—f c
Triolo & Celestini—f
Tully John—f
Utt J H—f c
Whitmore Norman Co—f c
Wilhoit R E & Co—f l c
Williamson H E Realty Co—f
Wolf Geo—fg l c

SUTER CREEK

Branch Bank, Amador County—f l
Daneri John—l
Norton V W—f l c
Rose W L—f l
Sarucco Frank—f

TEHAMA

McCune W D—f
McLane Geo—f
Scott D S—f
Simpson George C—f
Small D & Son—f

CAL.—Con.

TRUCKEE

Bucknam W A—f
Doyle P M & Co—f l c
McGlashan C F—f
Rutherford F M—f l c
Smith C E—l

TULARE CITY

Ballard & Swall—f
Ballard E S—f
Beckwith & Anderson—f
Billings F—l
Burnette Geo—f
Cook H C—f
Curtis Wherry—f l c
Fetting A W—f
Gill Geo—f
Haskell J D—f
Henry Chas—f
Higgins W A—f
Jones Wm H—f l c
Kemble E H—f l c
Lovejoy J O—f
Linden Hardware Co—f
Schoenemann C S—f
Zartman G W—f

UKIAH

Albertson F C—f c
Mannon C M—f c
Mathews J R—f
Poage & Ford—f c
Thomas J R—f c
Weldon T J—f c

VACAVILLE

Akerly G P—f
Arnold G A—f
Arnold J M—f
Bristow S D—f
Chandler Co F B—f
Crystal E C—f
Dalto G G—f
Edwards W H—f
Ellison S F—f l c
First National Bank—f
Gates T L—f
Grant Wm—f
Killingsworth W S Jr—f
McMillan E H—f
Platt & Sons G H—f
Rammers R F—f
Rippey Ray—f
Robinson C T—f
Stevenson A M—f

VALLEJO

Brownlie R A—f
Collins T V—f
Colthurst John E—f
Coombs Ida—f
Cooper Johnson—f
English J R—f
Enos F S—f
Frey Henry—f
Green L B—f l
Greenwood H—f
Griffin & Cadan—f
Halliday C G—f
Hatheway Mrs A L—f
Heegler F H—l
Kelly Wm T—f l
Lynch P B—f
Madren W—f l
O'Hara James V—f
Ricks C A—f
Roney W S—f
Saunders W G
Talley L K—f l
Warford G—f
Wilder H E—f
Wiley A B—f

VENTURA

Bayliss W S—f l c
Hammons John W & Co f l c
Hathaway H A—f l c
Hearne N Sr—f l c
Hogue-Kellogg Co—f
McDonnell Chas B—l
McGonigle John—l c
McIntyre J F—f
Reppy John H Sr—f l c

VISALIA

Buckman C T Jr—f l c
California Realty Co—f
Cross R F—f c
Featherstone Ed & Co—f
Giddings C J—f
Holley H H—f l c
Hughes B—f
Hunsaker & Hunsaker—f l c
Jerusalem H—f
Jordan J F & Son—f
Johnson C L—f
McAdams W C—f
McPhaill L—f
Pool C T—l c
Scott S J—f
Steel Fred D—f l c
Swank J H—f
Visalia Land & Investment Co—f l c
Ward & Westcott—f l c
Willson A D—f
Zimmerman John—f

WATSONVILLE

Attridge John T—f
Baker C H—f
Boin Chas J—f c
Copeland J D—f l
Covell J A—f
Cox W E—l
Eaton Frank E—f l
Farm & Forest Realty Co—f c
Harriss Frank J—f
Hippeli Julius L—f c
Holohan O J—f
Horgan T J—f
Investment Co of California—f l
Jehl Sydney—f
Kane John F—f c
McSherry & Hudson—f c
Orchard Realty Co—f
Palmtag Chas—f
Scurich Steve—f
Sheehy Jas—f
Shelby Jos—f
Sill Geo A—f
Trafton G A & Son—f
Watkinson A—f c
Wright Thos—f

WHITTIER

Barton S W—f
Clayton C W—f
Gregg, Bates & Gregg—f
Hiatt Realty Co—f
Hozzard G L—f c
Lombard Mrs M—f
Wright F W—f

WILLOWS

Avery Edward E—f l c
Eubank J C—f l
Graves Jno H—c
Hochheimer & Co—f c
Kinkade F H—f
Klemmer L J—f
Knock T L—f c
Parks Geo—f
Plimpton & Hatch—f l c
Reed L I—f l c
Sacramento Valley Realty Co—f c
Sehorn W A—f
Silvey J M—f
Sparrow H—f c
West Alfred—f
West Glenn—f
Wickes C R—f l c

WOODLAND

Brown W A—l
Burns Land Co—f
Clowe E T—c
Craig & Risen—l
Farish A L & Son—f c
Ladue E—l
Murray J A—f
Musgrove J D—f
Rathe & Nardini—f
Reith Mr—f
Simmons H—f
Vosburgh C H—f
Woodland Realty Co—f c
Yolo Realty Syndicate—f

YREKA

Butler C E—f c
Dewitt R H—f l c
Fairchild J D—f l c
Shearer W B—f l c
Tebbe G A—c
Wadsworth & Patterson—f l c

COLORADO

C. W. GILL E. TYLER SMITH

TELEPHONE MAIN 469

BENEDICT, GILL & SMITH

FIRE INSURANCE

REAL ESTATE, LOANS

104 BOSTON BUILDING DENVER, COLO

REPRESENT

HOME, of New York
HARTFORD, of Hartford
PHŒNIX, of Hartford
NATIONAL, of Hartford
QUEEN, of America
HARTFORD ACCIDENT & INDEMNITY CO.

General Agents: HARTFORD ACCIDENT & INDEMNITY CO., for Colorado and Wyoming.

AKRON

Mitchell A—f
Plummer Chas—f
Wilson C A—f

ALAMOSA

Anderson J W—f c
Ball C M—f
Buchman Max—l c
Fuhrman R G—l
Kahn Etta—f
Lake Geo E—f l c
Moffatt W G—f l c
Parkinson G W—l
Spencer H B—l
Sunde A R—l
West & Blakey—f l c

ASPEN

Bourquin Amos—f
Brown L A W—f l c
Donovan Wm—l
Folsom Geo—f l c
Mugfur John—l
Smith M W—f c
Stallard E—f c

BOULDER

Adams Guy A—f
Anderson & Shellenberger—f
Black W R & Co—f
Breitenstein Geo—f
Clark S D—f
Cole C C—f
Collins A E—f

DeBacker Frank—f
Dwight & Rainger—f
Fernald F B—f
Fogg Realty Co—f
Henry A T—f
Kohler-True-Gilbert Investment Co—f l c
Long W W—f
McSparran J S—f
Nelson & McGlothlen—f
Persons F W—l
Place J B—l
Ramsey J J—f
Reich C M—l
Rust Nellie—f
Stearns R O—f
Sutton E B—f
Webber John A—f
White Fred—f l
Wilson & Webber—f l c

BRECKENRIDGE

Burnheimer C W—f
Fincher S—l
Fincher A—l
Forman Wm F—f c
Theobold J A—f l c
Waltz M J—l
Whatley B L—c

BRIGHTON

Bauer M E—f
Bish W D—f
Kinsey G B—f
Merrill S C—f
Powell C K—f l c
Stewart C S—f

BUENA VISTA

Goodwin J E—f
Gregg Investment Co The—f
Johnson G F—f
Melvin S J—f
Newitt Jos—f
Sindlinger D C—f
The Buena Vista Investment Co—f l c
Walker G A—f
Winters Dolly—f

CANON CITY

Bradbury E A—f c
Bridwell W T—f l c
Combs Lafe—f
Dickinson Grant—l
Frederickson Arthur—f
Haynes T A—l
Hodgin & Sharman—f
Houston D J—f
Hutton Henry—f c
Kennedy J R—f c
Landen & Irish—f
Linkins C A—f c
Mayhew Wm—f
Melton R C—f
McEniry T J—f
McFarline A—f l
Rogers John—f
Sparks W L—f
Spencer W E—f l
Wood, Harley—l

CENTRAL CITY

Davis & Brown—f l c
Lake H H—f l c
Parentau E V—f
Seymour Bennett E—f c

COLORADO SPRINGS

Auld J M—l
Avery Henry—f l c
Bennett Chas P—f l c
Christopher W T—f c
Colorado Investment & Realty Co—f
Cook Miles—f
Dunnington F H—f c
Fertig C T—f l c
Fyffe L C—f
Hastings-Allen Co—f c
Hopkins Chas D—f
Interstate Investment & Realty Co—f
Jonson Wm F—f
Kennedy Matthew—f c
Lawton A J—f l c
Leipheimer N—f
Manning W H—l
Martin A P & Co—f
Mitchell H H—c
National Realty Co—f
Patton Realty Co—f
Perkins Morton & Co—f c
Pond Realty Co—f
San Juan Realty Co—f
Schisler Jos H—f
Scurr Harry A—f
State Realty Co—f
Sterling J E—l
Stote-Kernochan Agency f l c
Sun Realty Co—f l c
Thomas A E—c
Warner W W—f
Western Realty Co—f
William A B—f
Williamson W W—f l c
Wills, Spackman & Kent—f l c

CRIPPLE CREEK

Berbower & Diamond—f l c
Harris H C—f l c
Holmes P J—f c
Kilpatrick & Hanley—f c
Loud & Seeds—f l c
McKelvy W C—f c
Wood Geo T—f c

DENVER

Allen J T—l
Allen S M—l
American Loan & Inv Co—f
Anthony T D—l
Appleman-Cooper Ins Agency Co—f
Armstrong-Williams Realty Co—f
Arnold & Jones—f
Bache Chas F—l
Barber Burt H—l
Barker A L—l
Barrows G A—l c
Bartels Louis F—f
Beck Geo W—c
Benedict, Gill & Smith—f c
Bennett & Myers—f c
Bennett Chester C—l
Bennett C D—l c
Bigelow Maurice C—l
Birney F W—l
Bishop-Cass Inv Co—c
Bishop F L—f l c
Bishop Wm F—l
Bixby J A—l
Bixby Robt S—l
Block J H—l
Bollinger & Robinson—f
Boner A S—l
Boos Frederick L—f
Booth W W—l
Bosworth E M—l c
Bowen Alfred W—l
Bowers A G & Son—f
Boyd John L—f
Bradley Seth B & Bro—f
Bramble W E—l
Bren R R—l
Brinker W C—l c
Briscoe F—l
Bromfield L B—l
Brooks C D—l c
Brown James B Jr—f c
Brown R—l c
Buchenau H E—l c
Buka Ludwig—c
Busby F E—l
Carter J A—l
Cashman & Evans—f c
Cella J J—f
Central Savings Bank & Trust Co—f
Chapman F A & Co—l c
Chissell E J—l
Clark James H—l
Cleveland N—l c
Clifford E A—l c
Coates T J—l
Cobb C D & Co—f
Cockrane Jackson—l
Coe & Steadman—f
Collins M W—l
Connors John—l
Conway-Bogue Realty Inv Co—f
Cooper George—f
Cowell C W & Sons—f
Cowell D J—l
Cowles I R—l
Craft W T Realty Co—f
Crary J H Jr—l
Culbreath J A—l
Cullom J P—l
Curtan C W—l
Custer H J—f
Daly C J—f l c
Daly Thos F—f l c
Davis G C—f
Davis J M—l c
De Haven S C—l
Dollison W A—c
Dow J Neal—l
Dunaway Wm B—l
Edmonds J Frank—f
Edwards J Stanley—l
Ehrlich L M—l
Eichelberger W C—l
Elderkin J K Ins Agency Co—f
England F—l c
Eppich Luckenbach—c
Eppich Ed P & Co—f
Everett Wilbur M—l
Fabling J S—l c
Felton Geo C—c
Ferris-Conway Bond Agcy Co—f
Fleming Bros—f
Fleming Jas A—l
Forrester F H & Co—f
Franklin J I—f
Frederick H—f
Frick Conrad—l c
Fuller D P—l
Grafton Samuel H—l
Graves Byron C—f
Griffey C E—l
Griffin H H—l
Griffith N H & Co—f
Grossman L—l c
Grund A R—l c
Hall L S—l
Hammond James G—l
Hanssen P J—l
Hardey Paul—l
Harris A O—l
Hartford Ins & Inv Co—f
Harmon Aug—l c
Harrison Jos H & Co—l
Hartford E H—l c
Hegarty J H—l c
Hibernia Bank & Trust Co—f
Higgins Danl—l c
Higgins H B—f l
Higgins W J—l
Hills E M—f
Hitchings T C—l
Hitchings & Van Schaack Inv Co—f l c
Holland Theodore—f
Home Savings & Trust Co The—f
Homer W J—l c
Hoover J J—f l c
Hooyer R E—l
Hough Peyton R—l
Howard W N—l c
Huffman Realty & Inv Co—f
Hunsaker H A—l c
Hutton W E—l c
Hymer-Loomis Inv Co—f
Hynds D M—l
Interstate-Wilkins Realty Co—f
Jacobs & Edmondson—c
Jackson Ira B—l
Johnson C A—l c
Jones A E—f
Jones L C—l c
Jones W E—l
Jordan Calvin—f
Kalischer S—c
Karcher-Campen Co—f
Keller W F Agency Co—f c
Kellogg F C—l
Kellogg & King—f
Kellogg F P—c
Kendall J T—l
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Gemmill J R—l c
Galloway W K—l
Gallup-Stoddard Agency Co—f
Gardner H C & Co—f
Gardner J R—f
Gaylord Paul B & Co—f l c
German-American Trust Co—f
Giberson H P—f
Giddings H K—l
Gilchrist G G—l c
Giles D R—f
Gildersleeve A M—l
Goldbaum Max—l
Lanehart J F—l
Lewis J D—f
Liverman A E—l
Lockyear & Co—l c
Long M Ella—l c
Luckenbach H L—f l c
Lutz C A—l
Lyons & Johnson—f
McClain W S—c
McClurken S B—l c
McElrain E T—l
McGary J J—l c
McGregory J—l
McGregor John—l
Macklin S B J—l c
Main D J—f

COL.—Denver, Con.

Maitland & Moritz—c
Malo O L—f
Maloney J W—1
Maltby C P & Son—f 1 c
Mason W F—1
Merritt E S—1 c
Merritt E W—f
Miles W A—1 c
Miller Arthur P—1
Shandal M C—1 c
Showalter P H—1
Skinner W—1
Sleyster B A—1
Smiley A M—f
Smith E Tyler—f 1 c
Smith H— 1
Smith J H—1 c
Smith R W—1 c
Spahr P R—1 c

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W. T. CHRISTOPHER, *Special Agent*

Wyatt J V E—c
Zeagler D A—1 c
Zirkle H W—1 c

DURANGO

Berri H G—f 1 c
Eldredge Inv Co The—f 1 c
Glaser B—f 1 c
Local Security Co—f 1 c
Pingrey Agency—f c
Rockwood & Perkins—f 1 c
Tiffany G E Sr—f
Woods-Turner Inv Co—f 1 c

FLORENCE

Blun Inv Co—f 1 c
Carmody Mr—f
Cofky W W—1
Houston D H—f
Jack Edwin—f c

GOLDFIELD

Schwerdt Christian C—f

GRAND JUNCTION

Brown Charles H—1
Bruner E W—1
Coe F W—f
Cox Wm J—1
Delaplain M O—f 1 c
DeLong Horace T—f 1 c
Forey M—f
Garms V C & Co—f c
Glasco N A—1
Halbouer F W—f
Home Loan Inv Co—f 1 c
Kelly-Hall—f c
Lough C R—f
Magill R L—f
Merritt F F—f
Neff A A—f
Olson E J—f
Rhone Henry R—f 1
Rich C B—f 1 c
Schwenker A C—1
Smith Chas A—f
Sperry D W—f c
Stone D T—f
Welsh F B—c
Wheeler & Weiser—c
Wright D B—f 1 c

GREELEY

Ahlstrand C T—f c
Beer C W & Son—f
Carrel C C—f
Colony Inv Co—f c
Crone J V—1
Dowell Harry L—f
Greeley Loan Co—f
Jackson & Ferguson—f c
Knight H C—f c
McClenahan A M—f
Morgan Realty Co—f
Moses M J—f 1
Mumper A L & Co—f
Riley Alfred—f
Sanborn Carl B—f
Sides Ira I—f c
Statler Geo D—f
Walsh M J—f 1 c
Wheeler Chas F—f
Woodruff & Son—f

GUNNISON

Corum W H—f
Gordon John—f 1 c
Hethrington Geo—c
Lake H F—f 1 c
McNeil W R—f
Nourse E M—c
O'Leary Timothy—1
Palmer Edwin G—f c
Sills C T—1
Winslow C W—c
Zoellner C P—1 c

HOLYOKE

Colver Harry—f
Haver J W—f
Helland W G—f
Higinbotham W E—f 1
Kelsey W D—f 1 c
White R N—f 1
Zimmerman Philip—f 1

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Bush & Bonner Agency Co The—f 1 c
Clear Creek & Gilpin Trust Co—f c
McClelland George E—f
White Richard Insurance Agency—f 1 c

LA JUNTA

Albera Victo—f c
Beerbohm & Hart—f 1 c
Dunlap Blanche—f
Inge R C—f

Miller O B—1 c
Monash E—f 1 c
Moody D L—1 c
Mooney J D—1 c
Murphy J P—1
National Safety Vault Co—f
Newcomb H W—1
Newcomb Realty Co—f
Newkirk G A—1
Nickolis S J—1
Nordsiek W E—1
Oklel Ins & Inv Co—f 1 c
Ornauer Gustave—1
Ornauer Harris—1
Orr Moritz Agcy Co—f
Owen W R Jr—f c
Our L C & Co—f
Packard Agency Co D C The—f c
Parker D L—f
Pearce H G—1 c
Peters & Co—f 1
Peters-Cooper Duckels Agency Co—f 1 c
Pettepier Ins Agcy—f
Philip C T—f
Phillips-Tubes Sales Co —f
Pierce M El c
Pioneer State Bank—f
Powell & Martin—f
Preus & Martin—1
Prier G H—1
Probst H H—1
Quigley-Lopez Agcy Co —f 1 c
Rache Chas F—1
Randolph Geo D—1
Reeve W S—1
Reich Chas M—1
Reinhold O—1
Revoice F W—1
Rigden H J—1
Rigsby Vechel—1
Ritchie J T—1
Robertson S R—1
Rogers A G—1 c
Rose & Steel Agcy Co—c
Ross F R Inv Co—f
Royal Commercial Ins & Inv Co—f
Rubincam H C—1 c
Rudd A S—1 c
Rudolph E E—1
Rutherford M—f
Salle A C—1
Sanger Agcy Co—f c
Schaefer Ins & Inv Co—f c
Schayer Agcy Co—f c
Schroeder C A—1
Schuyler Gerald L—f c
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Stovall Bros—f
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Terry Frank S—1
Thies & Dessertch—f
Thomas S J—f
Thompson Chas E—1
Thompson-Olmsted Inv Co—f
Tibals E R—f
Tuttle J F Jr—f
Urich & Barnard—f c
Van Gilder Agency Co—f c
Van Law Geo S—f
Vincent M E—1 c
Waddell R S—c
Wadsworth H L—f
Wadsworth & Wadsworth—1 c
Walker Inv Co—f
Watson O C—1
Walton D W—1 c
Warner J D—1
Wheeler S—1
Wheelock J M—1
Whipp H G—1 c
White Frank G—f
Wilkins & Cornish—f
Willard C A—1 c
Willey U S—f
Williams A B—f
Williams Jas & Co—f
Wilson Jesse A—1
Wilson Richard H—f
Wilson W Rollo—1
Winne W W—1
Woodham Realty Co—f

McCandles J V—f 1 c
Montgomery & Hillix—f
Sander J T—f
Wilkes G H—c

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Adams Rollin E—f
Avery E D—f c
Brooks W H—1
Clammer S H—f 1
Fort Collins Abstract Co —f 1 c
Fothergill & Atherton—f
Glessner E J—f
Harris D L—1
Kinnison H J—f
Larimer Co Abstract Co —f
Lewark W T—f
Miller Edwin A—f
Montgomery T J—f
St Clair M M—f c
Schlichter E A—1
Smith R T—f
Tedmon B S—f c

GEORGETOWN

Foley J B—f 1 c
Tomay John—f 1 c

GLENWOOD SPRINGS

Beardsley A L—f
Bell J W—f
Cardwell Wm—f
Darrow C W—f c
De Lan S J—f c
Dickson A J—f 1
Edinger George—f c
Keck Christian M—f c
Logan Investment Co—f
Parkinson W S—f

GOLDEN

Benedict Charlotta—f
Broad Geo— f c
Pfeiffer C A—f
Quaintance C F—f 1
Reinhard F J—1 c
Snyder B F—f
Ward Thos—f

McCauley & Mahoney—f
Mendelson S R—f
Miller M—f
Norton Clara M—f
Seeley C L—f c
Winchell G H—f c
Wood S E—f c

LAS ANIMAS

Faulkner S B—f
Frey H—f
Herron Bros—f c
Howard Realty Co—f c
Kiertz L G—f
Kreybill F—f
Moore J W—f
Morley W P—f
Risley E S—f
Scott P G—f c

LEADVILLE

Johnston Laura—f 1 c
Kilkenny M J—f c
McCarty Margaret—f
Stickley Ins & Realty Co —f 1 c
Vranesic Peter—1 c
Youe William—f

LONGMONT

Bump J E—f
Dwark A F—f
Emerson & Buckingham B & Trunks—f.
Flander Agency The—f c
Holmes F S—f
Kistler Charles—f
McKeirnan A H—f
Nowlen & Pratt—f
Rugtwet O G—f
St Vrain Realty Co—f
Schwalby Ed—f
Secor & Secor—c
Smith G E—f 1
Stuphen R G—f

LOVELAND

Allen E S—f
Banks W E—f
Eesig Chas—f
Fountain Rufus R—f
Gifford D H—1
Glaser E—f
Goddard Arthur H—f 1 c
Henderson C B—f c
Hilliker J A—1
Kempton Jas B—f
Kilburn M R—f
McVay Zenas—f
Mehaffey W S—f c
Moore Chas E—f c
Pitts E H—1
Rinker Le Roy—1
Rollins G M—f
Woodmansee C O— f

MANITOU

Penfield H R—f
Ross H J—f 1 c

MONTE VISTA

Boutwell Geo B—f
Brady M—f
Clark W J—f
Corlett C M—f
Cramer O A—f
Edmon Charles—f
Goudy A H—f 1 c
Hecker John—f
Heilman S S—f
Hurd H C—f 1 c
Loser Oscar—f
Martin J A—f
Robinson & Robinson—f 1
Rutherford & Karalec—f
Sanford W C—f
White W E—f

MONTROSE

Catlin & Blake—f
Deeble Jorn—f
Fing H C—1
Gilbert Geo O—f
Howe J W—f 1
Johnson Chat K—f 1
Leisy R A—f 1
Moynihan C J—f
Redding W O—f 1 c
Reeves A F—f 1 c
Stivers John L—f
Wagner Adam—1

OURAY

Frakes David—f c
Jordan Chas F—f 1 c
Knous Wm L—1 c
Ouray Ins Agency—f 1 c
Rathmell & Doane—f c
Reader I P—1
Stevens B—1
Wheeler E E—c
Wolverton Frank—1

PUEBLO

Apex Realty & Ins So—f
Brayton E & Co—f
Brooking J C—1 c
Bruce J A—c
Byrnes John—f
Cambron Charles—f
Cambron W F—f
Campbell Arthur—f
Campbell Wm M—1 c
Crawford S F & Co—f
Crockett E I & Co—f
Currie H S—f
Davies G M & Co—f
Downen T J—f
Elliott Realty Co—f
Evans Geo C—f
Gillespie W A—f
Globe Fire Ins & Inv Co—f c
Harvey J G—f
Haver E B—f
Hawkins J M—f
Hermsmeyer Chas—f
Herrington George—f
Hiles F A—1
Hoffman J W—f
Iachetta M—f
Johnson J Will—f
Keen Bros—f
Kelly Thomas—f
King Inv & Lbr Co—f
Leach Realty Co—f
Lewis Thos L—f
Mallaby Campbell Inv Co —f
Meston Geo D—f
Middlekamp Agency Co —f 1 c
Morris C R Realty Co—f
Parker B J—f
Peach Wm—f
Pollard Inv Co—f
Price A L—f
Ragle & Co—f
Rambo Ira D—f
Ray Realty & Ins Co—f
Reno S F—f 1
Robertson John—f
Ruddick M T—f
Sare J M—1
Smith O G—f
Snyder H O—1
Stickney Chas H Ag'cy —f
Townsend S W—1
Veith J B—f
Vroom J L—f
Walker C C—f
Watkins Bros Realty Co —f
Williams R R—f
Wilson Jos R—f

ROCKY FORD

Anderson Mrs Mary J— f c
Beymer Arthus S—f
Boney R W—f
Bowman J W—f
Cook Charles—1
Dye R H—1
Fenlason L R—f c
Gobin W B—f
Greene D H—1
Hauck & McKelsey—f c
Latson & Boggs—f c
Long F C—1 c
McClurg W J—1
Reifel P J—f
Steele W C—f c
Whitlock D T—f

SAGUACHE

Boyd W F—1 c
Slane W M—f 1
Tarbell Chas—1

SALIDA

Beck J S—1
Berrian E C—f
Branch Coe—1
Brush F W—f 1 c
Craig D H—f
De Weese J W—f c
Gimlett F E—f
Gloyd F W—f c
Johnson C F—f c
McGuire W F—1
Matthews & Bromley—f

SILVER CLIFF

Haskell E J—f 1 c

SILVERTON

Brown Geo D—f 1 c
Cooper R H—f 1 c
Fast August—f 1 c
Hollingsworth E V—f
Lonergan Miss Eliza—f
Pamquist Wm—f

STERLING

Barney P D—f
Barthalow D A—f 1
Brown G C—f
Brown Q—f 1
Burke J P—f
Davis H B—f
Fortner E R—f
Funk C J—f
Henderson F J—f 1 c
Hinkley H D—f
Jackson A D—f
Jameson J A—f
Kisg A H—f
King W E—f
Kinzie C W—1
Milford Mr—1
Morison Jas H—f
Naugle S E—f
Propst W C—f
Rigsby V—1
Sidel A E—1
Simons G S—f
Smith C F—f
Watts V B—f
Weaver Mr—1
Woodard C H—f

TRINIDAD

Bailey Chas—f 1 c
Bennett & Wilson—f 1 c
Brigham E—f c
Commercial agency Co— f c
Day E H—f c
Dunlavy Ag'cy Co—f c
East Sam J—f 1 c
Hammond James—1
Herron D J—1
Home Security Inv Co The—f 1 c
Hubbartt Agency—f 1 c
McCarty & Smith—f 1 c
McGlashan & Gow—f 1 c
Madrid J M—f 1 c
Reese Geo—1 c
Rogers J E—1
Vigil J M—1
Vossbeck & Dunlavy Agency Co—f c
Tipton F M—f
Tipton C F—f
Williams F A A—f c
Williams L W—f

VICTOR

Coates Tom—1 c
Hartford R R—1 c
Hopkins Mrs Emma—f
Kingsley Agency, Co The —f c
McDonald P—f c
Reagan J T—f
The Simonton-Hendire Agency Co—f 1 c
Weipper P J—f c

WALSENBURG

Dick Geo—f c
Mazzone Victor—f 1 c

WEST CLIFF

Adams F E—f
Beardsley G B—f c
Calahan J A—f
Falkenberg G E—f 1 c
Haskell E J—f 1 c
Kenney W F—f
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Bartholomew J H—f l c
Broderick D J—f
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Crossman M A—c
Gordy E S & Co—f l c
Hull A E—f c
Malumphy M D—f
Nelson William A—f
Remer C E—l
Smith Jas T—f c
Terrell Lucius—f l c

BERLIN

Deming F—f l
Robins E G—f l c

BETHEL

Gilbert H A—f
Gilbert W A—f
Kyle H F—f
Smith J C—f
Woodman Howard H—f

BRANFORD

Barker Earle A—f
Beach Frank E & Son —f l
Bradley J A—l
Callahan J P—f
Clapp W H—c
Foote W R & Son—f
Goldsmith Fannie P—f c
Griswold Samuel A—l
Hosley B F—f
Johnson G—l
Kinney F J—f
Martin C H—f
Morton I W—l c
Robins H G—f
Upson J E—l

BRIDGEPORT

Anderson Percy P—f l c
Anderson & Co—f l c
Antignoni A M—c
Apgar W F—l c
Apstein David—l
Banks John W—c
Beardsley Clifford W—f l
Beers G B—c
Blackman H L & Son—f l c
Blatz W D—f c
Bonyman Bertha—c
Boothe David B & Co—f c
Bradley J C—f
Bridgeport Land & Title Co—f l c
Broderick Richard H—l
Brown Fred E—l
Brown B H—c
Brown R H—l
Brown R P—f
Buckingham Walter T—c
Castle Clifford E—l c
Catlin & Bright—f l c
Chamberlain W W—l
Clark Alfred H—c
Clark Roy E—f l c
Coggswell Geo W—f
Cole Chas C (Inc)—f c
Connolly R T—l
Converse H B—l
Cooley R W—l c
Cooney Bernard—f l c
Cosgrove Cath E—l
Cowan P A—l
Cubelli Jos—c
Curtis E P—l
Darling L R—l
Delbis Jos L—f
Devine James—l
Devitt & Co—f
Edgar A J—l
Edwards Chas A—f l c
Edwards Louis R—l
Farren F A—l
Fisher John J—f l c
Fraunberger E L—l c
Gale Thos B—l
Garner Wm & Son—f c
Gaynor J F—l c
Giddings & Hughes—c
Gill L J—c
Goldbach Chas—c
Goldman H—c
Goodsell G W & son—f l c
Goodsell Zalmon & Co—f l c
Graham W R—c
Greenhill A A—l
Griesinger Wm & Son—f c
Griswold A W—f l c
Harris H—l
Hasbrouck F E—l
Hatfield W A H—f l c
Hatheway Geo T—f c
Havrilla A—c
Herman Warren S—c
Heske A—c
Hirsch Marcus—f l
Hoffman F R—l
Hubert C—c
Hull J D—c
Hurlock Bertha M—f
Hurlock E W—l
Johnson John A—l
Kenney Michael A—f
Kerns P H—c
Kochiss J L & Co—f l c
Lee Bernard F—l
Lindskag Eric—l
Lineburgh Caraher & Co —f c
Lineburgh W G & Son—c
Loewith S & Co—f l c
Lyon H M—f c
McCutcheon E M—c
MacGregor James—f l
Mando A H—c
Miller Paul—c
Miniter John J—c
Moore John W—l c
Neal Arnold A—f c
Nelson J F—l
Nichols W J—f
Okleyewig Francis—f l
Orton E J Co—f c
Phelan Jerome—c
Phelan Bros—f
Phillips C W—l
Pike Benj F—f
Pinkerman W & Co—f
Prendergast Wm B—f l c
Price W J—l c
Pugh Jas L—c
Quint Joseph—l
Rahrig S F—c
Redfield W M—f
Richardson Geo H—c
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Robinson Miss Emily—l
Ryburn J J—f
Saltman H B—l c
Sears J M—c
Selleck J F Jr—f c
Senger Henry J—c
Smith C C—l
Smith John—c
Spafford & Malette—c
Staples Jas & Co—f c
Stein Max—l
Tesch Gustave C—l
Thompson C E & Sons—f
Title Guaranty & Trust Co—f c
Tolman Wm—l
Treadwell E E—c
Vars M T—l
Walsh Bros—f
Warner John A—l
Warren Tracy B—f l c
Watson David F—f
Watson T L & Co—f c
Whitney D R—f l c
Whitney Rob't G—l c
Whitney & Sturgis—f c
Williams Arthur Jr—l
Williams E S—c
Wilde Jonathan—c
Wilson A M—l
Wilson W C—c
Wintter & North—f l c
Withington Aug I—c
Woods G E—f
Wootton Chas L—l c
Zimmer Bros—f

BRISTOL

Beckwith C B—l
Coughlin J J—l
Cray James—f l c
Dunbar E L—f c
Gordon Chas N—c
Heffernan Daniel J—f l c
Holden Jas F—f
Mason C V & Co—f l c
Muzzy A J—f l c
Peck M L & Son—f l c
Snow Worthing V—f l c
Spicer Walter E—f l c

CANAAN

Dutcher C T—l
Finney Edwin C—c
Fuller Allyn—f l c
Lansing J H—f c
Pease E S—f
Whittlesey & Adam—f c

COLCHESTER

Adams W P—f
Baker A A—f
Buell & Willard—f l c

COLLINSVILLE

Carleton L A—l
Darling Chas S—f
Humphrey Harold—f l c
Jenkins C S—f l c
Jones Henry P—f
Mitchell Munroe E—f l c
Perkins H B—f
Sullivan Wm H—f
Thayer C W—f

CROMWELL

Barrows-Cadella I—f l c
Beaumont T W—f
Boardman A—f
Bowers Edw W—f
Buggie W H—l
Butter Ralph S—l
Edwards & Jones—f

DANBURY

Alexander R S—c
Bailey E W—c
Booth J R—c
Bulkley N T—f l c
Conley F S—c

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Corbett D T—f 1 c
Cottermole A—1
Croiutt E F—c
Davis Howard H—f 1 c
Fay J F—f 1 c
Higgins J S—f
Hodge Eber A—1
Krom Arthur G—f 1 c
Mayer Sol—f
Merrit G W—f 1 c
Olmstead Wallace G—f 1 c
Pearce Reuben B—f 1 c
Pierce F W—c
Reed L—f 1 c
Schoonover C A—1 c
Sheehan E—1
Stevens H B—1 c
Stevens Chas W—1
Taylor C L—f 1 c
The Stevens-Hodge Corp —f 1 c
Wildman W E—f 1 c

DANIELSON

Bill A G—f 1
Brown Geo S—f 1
Kelley W P—f 1 c
Pellett Ray—1
Wilbur E B—f 1 c
Wood E O—1 c
Woodworth A V—f

DEEP RIVER

Burke Edw G—c
Marvin Chas R—f 1 c
Marvin Harry L—1

DERBY

Atwater Wm C & Sons —f 1 c
Birdseye T S & Son—f
Byrne R J—f
Dziadih Gabriel—f 1
Hickey Brothers—f
Home Trust Co—f c
Johnston John F—1
McEnerney J I—f
McMahon D E & Co—f c
Reilly J W & Co—f
Sloan C H—f c
Sloan W E—f 1 c
Wall John P—f
Wernsman Charles A—f
Whitney Herbert L—f c

EAST HADDAM

Comstock W S—f 1 c

EAST HARTFORD

Bell R H—f
Jessen H A—f
Liebert A C—1
Merriman Chas Co—f 1 c
Olmstead Carroll & Co —f c
Roberts Homer C—f

ENFIELD

Brainard H K & Sons—f c
Burbank Clarence—f
Davis Henry—f
Hathaway Allen B—1
Oliver Geo—f
Potter J H—f

ESSEX

Coulter Thomas D—1
Deming Niles O—1
Hutchinson John I—c
Knowles M C—1
Parker L P—f c

FAIRFIELD

Pickett E W S—f c
Wakeman Bacon—f

FARMINGTON

Allyn & Skinner—f
Crandall H L—f 1 c
Root Lewis—f c

FORRESTVILLE

Gillern J A—1
Holden J F—f 1 c
Matthews F R—c

GLASTONBURY

Carrier Geo H—f
Carter C P—f c
Curtis Frederick R—c
Garrity F W—1 c
Gildersleeve Lloyd—1 c
Hollister A E—1
Holmes H J—1
Olcutt Frank L—1 c
Outtrim E W—1 c

GREENWICH

Bearn George E—f 1 c
Cameron Charles—f c
Chamberlain Robt L—f
Cooke Chas E—f 1 c
Cooke Thomas N—f 1 c
Dayton Henry—f
Duff James F—f 1 c
Ferris Wm J—f
Finney B F—f c
Franklin Edson—f
Mead Elkanah—f
Meany Wm S—f c
Montgomery Chester—f
Murray Thos J—1
Ritch Gilbert M—f
Ritch Wm E—f
Thompson Raymond B —f
Timmons L—f c
Wellstood Robt & Son—f 1 c

GROTON

Allen Frank W—1
Baker M Milton—1
Bailey Henry L—f c
Cone A—f
Denison Walter R—f
Edgecomb Frank J—f c
Morgan Lydia E—f

GUILFORD

Chapell R D—1 c
Dudley W A—1
Griswold Chas—1 c
Keast Wm G—1
Monroe James H—f
Post & Stone—f
Rolf Frederick H—f

HAMDEN

Badger Robert E—1 c
Clark Charles F—f
Kenyon Walter T—f
Spencer Frank N—1
Warner E G—f
Webb Paul—f

HARTFORD

Allen, Russel & Allen—f
Anderson J Verner—f 1 c
Archer Eugene S—f
Baglin Chas E—1
Baker W E & Son—f 1
Baldwin H G—1
Barnard C D—1
Beardsley & Beardsley—f 1 c
Beardsley Eliott G—f
Beckerley Wm R Co—c
Benjamin & Connor—f c
Bernow Sam—f
Birdseye A J—1 c
Bliss F J—f
Bliss Harry E—f
Blumenthal Max—f
Brainerd G P—f
Brainerd H B—f
Bronk F—f
Buck Howard C—f
Buckland Chas E & Chas E Jr—1
Burgey F W—f
Chapin Agency—f
Chapman Silas Jr—f 1 c
Conklin H W & Co—f 1 c
Cosgrove P A—f 1
Cowles E S—f 1 c
Cruttenden W B—f
Doty S C—f
Dunkum R O—1
Fisher Geo B—f c
Foley Peter—1
Goodenough H B—c
Goodwin W B Co—f
Gorton J C—1 c
Gorton P G—1 c
Greenberg M—f
Griswold Fredk A—1
Hartford Realty Co—f
Hartstall Max—1
Helion John J—f
Hinckley A G—1 c
Holbrook D G—1
Hooker & Penrose—f c
House Albert H—f
Howard A E—f
Howe Horace S—f c
Jackson J T—1
Johnson Agency—f 1 c
Kaufman A—1
Kennedy Jos P & Co—f
Kenyon A—f
Knox Arthur S & Co—f 1 c
Knox R C—f 1 c
Lamb J W—1
Lamb John W—1
Langworthy N—1
Lewis Arthur & Co—f 1 c
Long H C & Co—f
McManus & Holcomb—f 1 c
Markham D G—f
Marquardt H C—f c
Mayer Jerome—f c
Melrose Henry—f
Merriman The Chas Ag'cy—f
Miner Chas H—c
O'Brien Edw F—f
Parker Chas E—f
Penrose Howard M—c
Pierce W J—1
Pitkin A H—1
Potter Lester—1
Price C C—1
Richard D C—1
Richards & Thompson—1
Robens Lee C—1
Roberts E C—1
Rogers F W—1
Rogers, Roger & Rogers f 1
Rood A W—1
Rusk C M—f 1 c
Scheide W C & Co—f
Seide & Co H W—f
Senter C H—1
Shepard Chas E—1
Shepard & Roberts—f 1 c
Shepard Nellie F—1
Small F F & Co—f 1 c
Smith Frank G—f
Snow & Co—f
Snow & Thieme—f
Staples Geo W—1 c
Starkweather Chas M—f
Stevens M V B—1
Stockder & Gaines—1
Stone D G—c
Sturham C F—f
Taylor Leon E—1
Thompson A R—1
Thompson John L—1 c
Wakefield, Morley & Co —f 1 c

CONN.—Hartford, Con.

Ward Wm—f
Watson Geo I—c
Webster & Co—f 1 c
Whitmore F G & Son—f
Williams Fred H Jr—1 c
Woodford Alton E—f c
Woolley C P—1
Wright F B—f
Young J W—f 1

HAZARDVILLE

Bridge A G & R P—f 1 c
French W E—f 1c

JEWITT CITY

Burdick A C—f c
Hourigan John A—f c
Leonard J E & Son—f c
Webster Herbert C—f c

LITCHFIELD

Clock, Elgin—f
Duffie & Clark—f 1 c
Marsh, Wm T—f 1 c
Mason F B—f 1
Weeks Eli D—1

MANCHESTER

Bosso Angelo—1
Carney Robert E—f 1 c
Clark F B—f 1 c
Duffy Elmer—f
Kelley Wm—1
Manning Frederick R—f
Rich R G & Co—f c
Rohan James—f
Skinner A H—f 1 c
Smith Robt J—f 1 c
Vibberts H L—f c

MERIDEN

Borst F C—1
Chamberlain A R—1
Cloonan Jas F—f
Cooke Florence M—c
Decker & Gumprecht—f
Ekmark F J—f
Gardner A H & I I—f 1 c
Holt & Stevens—f 1 c
Mischler Geo—f
O'Neil & Flynn—f
Page & Pardee—f 1 c
Plumb Josephine M—1
Squire The W H Co—f 1 c
Stowell W O Jr—f 1 c
Strickland & Dreher—f 1
Twiss Bruce C—1
Tyler Chas H—c

MIDDLETOWN

Annino Jos S—f
Babcock Sam'l—f
Bacon J E—f c
Boughton A L—f
Bouteiller W H—1
Brainerd Olyn A—1 c
Butler's Ins Office—f 1 c
Chase Daniel W—1
Coughlin & Coughlin—f c
Edwards & Jones—f 1 c
Guy & Bullock—f 1 c
Hull Wilbur S—f 1 c
Lawton Jas—f c
Santangelo Lee—f c
Wright John L—f

MILFORD

Brotherton W B—f
Caywood Anna E—c
Chester Clark—1
Durand W C—f
Fowler C M—f c
Irving Walter M—f 1 c
Milford Trust Co—f
Munson George W—f
Platt C W—c
Roberts G A—f
Smith Geo J—f
Smith H C—1

MONTVILLE

Bradford G H—f

MYSTIC

Denison Daniel B—f 1 c
Hinckley Frank H—f
Packer T E & Co—f 1 c
Philips John W—f 1 c

NAUGATUCK

Bingham S D—f c
Dayton, Rumney & Wigmore—f 1 c
Hungerford C F—f c
O'Loughlin Thomas—f
Sutherland John—f 1 c
Sweeney Jas E—f 1 c

NEW BRITAIN

Abrahamson J A—1
Alford F H—f 1
Atwater J F—f 1 c
Cadwell Frank S—1 c
Christensen Agency—f 1 c
Christesen & Timbrell—f 1
Commercial Trust Co—f
Cox & Dunn—f 1 c
Crandall R E Co—f 1 c
Crona Peter—1
Danielson Aaron—f 1
Deming J O—1 c
Gillin Chas H—f 1 c
Hatch The W L Co—f 1 c
Holmes F W—1
Home Banking & Realty Co—f 1 c
Humphrey H D—f 1 c
Latham W E—f
Lockwood H N—f c
Morton Harry E—f 1
Munson E H & Co—f
Murray P J & Co—f c
O'Brien Terrance H—1 c
Parson D A—f c
Quigley Geo A—f 1 c
Riley DeWitt—f 1 c
Schultz & Costello Inc—f 1 c
Star Real Estate & Ins Co—f
Stark Co The—f 1 c
Steele Chas E—1
Sterns & Lockwood—f 1 c
Tracy W C—c
Upson A W—1 c
Watson James J—f 1
Zimmerman F M & Co—f 1 c

NEW CANAAN

Baxter W S—f 1
Green F E—f 1 c
Morse R B—f 1
Wheeler W A—f 1 c

NEW HARTFORD

Goodwin Scott G—f c
Jones Clarence E—f c
Jones Frank W—f c
Jones H Roger—f c

NEW HAVEN

Adams Donald—1
Adams John—1 c
Allen H W—1
Allen Henry P—1
Andrew Clarence C—1 c
Anthony The Willis M Co—f c
Badger Robt E—1
Bahr W J—1
Bailey Chester A—f
Baker James—1
Baldwin Jos B—1
Barclay A H—1 c
Barnett Wm—c
Batch Henry J—1
Bates S W—1
Beckley Franklin E—1
Beebe H F—1
Beecher Realty Co—f
Beers Robt A—1 c
Bishop & Co—1
Bishop F C—f c
Blake C A—f
Blakelee Waldo S—f
Blatchley Jacob E—f c
Blin J S—c
Bollman F E—c
Bowen Raymond B—1
Brackett Wm H—1
Braddock Henry A—f
Bradley Geo—1
Bradley J C & Co—f c
Bradley Walter—1
Bretzfelder H C—f 1 c
Bromley Chas B—1
Burton's Ins Agency—f c
Callahan Eugene A—1
Campbell Jas P—1
Cannon, Morse & Co—f c
Christensen H E—1
Coan & Bunnell—f c
Condon John A—f c
Cooke Ed F—1
Cooper F G—f 1
Cornell Leo—1
Dayton Willis M—1
De Vita Enrico—f 1
Del Grego Eugene S—f
Dillon & O'Brien—f
Dray E L—1
Dudley F A—f
Dunn John E—1
Eberth Frank C—f c
Ellithorpe Ira V—f c
Ess B F—1
Evarts Frank A—1 c
Failer Thilo—1
Fay Harold—1
Fields The W T Co—f
Fienstien Louis—1
Finler F W—c
Fitzgerald W E—f
Flynn James F—f 1 c
Gates T V H—c
Gilson Thos L—f c
Gillette John B & Son—f
Gilson Edmund St. L—f c
Gluckman J—c
Gordy E S—1 c
Granel Frank R—1
Griffing C C—f 1 c
Groden M F—1
Gunn Ed J—1
Gurian M W—1 c
Hallock E E—1 c
Hamilton F S—f 1 c
Hart S W—1
Harvey Joseph A—c
Hauff John A—f
Hays & Allen—f
Helsenbeck M—c
Hemingway & Chamberlain—f c
Herz H—f
Higgins Morris—c
Hill Chas R—1
Hoadley & Hoadley—f
Hoskins Burton L—f
Hotchkiss William M—f c
Howarth Thos S—f 1 c
Hugo's Philip Sons—f 1 c
Hull Argall L—f c
Hunt Fred'k J—1
Jones N H—c
Kautz R L—f c
Keane & Donnelly—f c
Kelley Geo E—1
Kelly James B—f
Kennedy J B—1
Kerrigan J C—f 1 c
Ketchum-Wellington—1
King Ed G—c
Kirk William A—c
Kleiner M—c
Klynman M—1 c
Kohn Bros—f
Leonard M J—1
Lincoln Allen B—1
Lindley Est R Lea—f
Lomas & Nettleton—f c
Ludington M E—1
McGann James E—f
McNeil V F & Co—f c
Macy P G—1
Maher J P—1 c
Main Walter A & Son—f c
Mansfield Louis A—f
Mason Co The—f c
Maurer John F—f
Metzger Fannie—f
Moeller C R—f
Morris Geo E—1
Morse W A—c
Mortgage Inv Realty Co—f
Munigle John T—f
Nettleton G E—1
New Haven Real Estate Title Co—f
North's Ins Agency Inc—f 1 c
Notkins Matthew A—f
Oggeson J O H—1
Patten & Eaton—f c
Peck G L—f 1
Perry Wm C—1
Peters J S—1
Phelps Albert H—1
Pitkin Lewis S—c
Podoloff Abraham—f
Porter C H—1
Powes J J—c
Pratzner Jules—f c
Pupe Antonio—c
Reed J F—f 1 c
Rice F J & Co—f 1 c
Rice W W—1
Rice Morris—1
Richards Benjamin F—1
Robinson O B—1
Rollinson Fred'k B—f
Rosan C D—c
Rosenbluth Louis M—f
Rove H K—f
Russo Paul—f
Rutledge A E—1
Ryder Mark—f
Sausser J H
Schiffer W B—1
Schmermond J F—1
Shepard H H—f
Slayton Lucius C—1
Sloan John T Co—f c
Smith Elmer E Co—f c
Smith G—1
Smith Geo C H—c
Smith Joseph H—1
Snyder Wm H—1
Spiro Adolph—1
Spreyer Charles—f
Sternschuss L—1 c
Stetson Isaac M—1
Straub M—f
Sturtevant R L—1
Sweezey & Kelsey—f 1
Swift Edward S—1
Taintor Nelson C—1
Thompson C E & Sons—f c
Tice J W—1
Townsend Fred P—1
Underwriters Agency Co—f 1 c

Vass W W—l
Wallmo Pere G—l
Ward Fred'k M—f
Ward Fred'k S—f
Warren Herbert C & Co —c
Weaver E H—f c
Webb Paul—c
Weld N J—f c
Weld Wm E—f c
Welch Lewis S—l c
Wilson Chas & Co—f c
Yeomans C S—l c
York S A—c

NEW LONDON

Adams A—c
Anderson Harry H—f
Buckley D M—l
Chappell Wm S—f c
Coit Wm B—l
Crandall F D—f c
Crandall Lewis—c
Daboll E V & Co—f c
Dillon Thos C—f
Doton Ed S—l
Edgar Janie L—f c
Graves J M—f l
Hamilton Fred & Co—f
Hill James H—f c
Hollandersky Meyer—f c
Holt Fremont A—l
Johnson Wallace—f c
Learned J C & Sons—f c
Lord R & Co—f
McGinley Bros—f c
May Jas R—f c
Miner S H—f
Parmelee C F—c
Parmelee F H—f c
Prince S—f
Quinn & Moran—f c
Real Etate Exchange Inc—f c
Sauter E J—l
Sheridan P A—f c
Shurts P H—f c
Shurts A H—c
Silog Toney—f
Stearns A C—f l c
Weaver H C & Co—f c
Whitcomb H F—f c

NEW MILFORD

Kirk G F—l
Mygatt R F—f l c
New Milford Security Co—f c
Schoonmaker F H—f l c
Todd C A & A G—f l c

NEWTOWN

Bartram D S—c
Curtis H H—f
Holian Thomas M—c
Leonard W A—f l c
Mitchell Robt C—f
Pitzschler Edward S—l c
Skiff Chas W—l
Waterhouse Irwin W—l

NORFOLK

Collar Walter W—l
Cowles Joseph N—f l c
Johnson P W—l
Selden S A—f c
Standard H A—l
Stoeckel R B—f c

NORWALK

Balcom Thomas C—f c
Byington William H—f c
Canty T H & Co—f
Crockett W G—f
Curtis Chas E—f c
Dann Horace E—c
Field Frederick H—f l c
Froeb E G—f
Hayes John T—f c
Hull D S—f
Lawrence John B—f l c
Layton J M—f
McGovern Chas T—f
Mead Melville E & Son
Merrill St John—f
Norwalk Investment Co The—f
Powers Ladrigan Co—f
Raymond & Pollard—f
Smith Harris—f
Stuart Edward C—f
Taylor & Golden—f l c
Wilcox William S—f

NORWICH

Beckley T H—f c
Beckwith A A—f c
Case J L—f l
Clark A A—l c
Craney J F—f c
De Pierue Otto—l
Donohue F D—f c
Driscoll E J—l
Fontaine L J—f c
Fuller J E & Co—f l c
Guy Tyler D—l
Hewitt G L—c
Higgins E W—c
Hill Wm F—f
Hull G Curtiss—f c
Jones Isaac S—f
Knox Herbert L—l
Lathrop J L & Son—f c
Learned B P & Co—f l c
Mabrey L—l
Moran John A & Son—f c
Murtha F J—l
Nicholas Tarrant & Co—f c
Palmer &Rogers—f
Parker John F—l c
Prentice E A—f
Root E T—l c
Royce F I—f c
Wergasen H D—l

PAWCATUCK

Burdick A E—f
Casey W H—f c
Cowley Thomas—f
Girven Samuel—f
Higgins Michael—f
Hillard Dr W H—l
Martin Albert G—f
Prentiss I Edw—f
Whitford Edwin—f c

PLAINFIELD

Adams S L—f c
Coffey James A—f l
Danielson B W—f
Goyette Louis—c
Jerome Chas A—f l c
Mott Arthur E—l
Salisbury E A—f
Salisbury E E—f c

PLAINVILLE

Hart F A—l
Hastings F D—l
McLeod A A—f c
Ryder M P—f c

PORTLAND

Butler J Allen—f l c
Butler & Co—f l c
Edwards Chas H—f c
Goodrich H W—f l c
Hjalmar Bostrom—f

PUTNAM

Carpenter J R—f
Fuller Lucius H—f l c
Geissler Mahlon H—f c
Gorman Richard—f l c
Mann J H—f l c
Plessis Joseph—f
Seward F W—f l c

RIDGEFIELD

Cornen C A—f l c
Crane Thaddeus—f l c
Davis H H—f
Kennedy Thos J—f
Reed Louis—f
Scott G G—f
Wildman W E—f

ROCKVILLE

Bissell L & Sons—f c
Bodman Harry—l
Carroll James—l
Fahey John E—l
Garvan Thomas—f l c
Hayward Mrs Arthur—f
King L C—f
Randall & Randall—f
Rice Geo C—l
Scheiner Henry—l
Scott Mrs A E—f
Thomas John B—f l c

ROXBURY

Kirk Andrew—l

SALISBURY

Finnegan Thomas—l

SEYMOUR

Atwater C J—f
Boies C S—l
Culver S Hart—f c
Howard Henry—f
McNerney M E—f c
Seymour Trust Co—f c
Strapp John—f

SHELTON

Beard Bennett N—f l
Bentley Jos W—l
Charamalla Peter—c
Fuller Chas W—l c
Gaynor M J—l c
Shelton Bank & Trust Co—f l c
Sloan Chas H—f
Warner H H—c

SIMSBURY

Chandler W Woods—f l c
Eddy John C—f
Eno Geo C—f
Gemlot H A—l
Hall Chas W—f l
Marks H H—l c
Pattison Geo E—f l
Phelps J O—c
Small F F & Co—f

SOUTHINGTON

Brown Franklin G—f
Elliott Richard—f l c
Hemingway-Lewis Ins & Realty Co The—f l c

SO MANCHESTER

Rich Geo F—f
Skinner A H—f l c
Viberts H L—f

SOUTH NORWALK

Becker F C—f
Canty Thos H & Co—f l c
Crocket Wm G—f l c
Dreher Chas L—f
Hull Dennis—f c
Kellogg T H—l
Lawrence J B—f l
Layton J M & Co—f l c
Powers, Ladrigan & Co —f
Taylor & Golden—f l c
Wilcox S—f

SOUTHPORT

Perry H H—f c

STAFFORD SPRINGS

Converse J C—l
Hanley W E—f
Harwood Chas F & Co—f l c
Heald W H—f l c
Ide G D—l
Murray Patrick—l
Sanford F G—l
Siswick George—l

STAMFORD

Abbott G H—f
Anderson J M—f
Ayres E M—f
Benninghoff F S—l
Bell Harry—f c
Bishop & Rockwell—f l c
Blackman D H—l c
Finney John—f
Fitch Gilbert L—l
Foote H W—l
Gurley F B—f
Hanrahan John T—f
Hoyt Thomas—l c
Jenkins Geo—f l c
Jessup W H—f l c
Jones Chas S—f
Kimball A J—f
Krumreine Guy S—f l c
Miller Herbert S—f l c
Rhinehart L D—f l c
Taff Fred A—f
Valentine & Vick—f l c
White W N—f c
Wood F P—l

STONINGTON

Anderson Jerome S—f
Hammond Lewis E—f l c
Hull A C—f
Robinson Geo H—f l c
Ryan John H—c
Trumbull Frank—f

STRATFORD

Allen Edw P—l
Belden Isaac L—l c
Booth D B—f
Burton F B—l
Davis Jas W—f
Esposito Vincenzo—f
Foster Chas B—c
Mathews Chas O—f
Parkerton Asa L—c
Peck & Wood—f
Peck C H—c
Peck Louis E—f c
Rhoades David L—f
Sammis Frank R—f l c
Smith Geo J—f
Stevenson McLeran—f
Stowell James—l
Thompson J W & Co Agency—f
Wilcoxsen Albert & Son —f

SUFFIELD

Burbank W E—f
Corrigan E M—l c
Crane Amos B—f
Graham Bros—f c
Prior C H—f
Reid S N—f l c
Root James N & Co—f
Spencer Chas L—l c
Spencer Clinton—l c
Wilbur E E—f l c
Wilson W J & Son—f l c

TAFTVILLE

Benoit Adolphus—l
Fontaine John C—l
McCarthy Joseph H—l

TERRYVILLE

Haase Oscar—f l c
Scott F A—f
Sturr J—c

CONN.—Con.

THOMASTON

Burley Thomas—l
Canfield Thomas—f
Lyons Thomas M—f
Ryan Wm—f
Stoughton Henry E—f c
Thomas E A & Co—f c

THOMPSON

Covell Marcus A—f c

THOMPSONVILLE

Brainard Leslie C—f c
Broderick M E—f c
Brown F J—f
Burbank C D—f c
Davis Henry—f
Dooley John—l
Dutton Lendon—f c
Ferguson John—l
Gorman M J—f
Gowdy Tudor—f l
Gowdy Willis—f
Hannebery Patrick—l
Hughes W J—f
Lanza Vincent—l
Martin Elmer—c
Mellor John—l
Mulligan W J—f c
O'Brien Frank P—l
Palmer N P—f l c
Sexton W G—l c
Shaughnessy John J—l

TORRINGTON

Batters Jas—f
Bogardus L—f c
Brooks & McNeil—f l c
Burns E J—f
Burns T M—f c
Handlin J L—f
McLaughlin Thomas P—f l
Mallette J E—f l c
Penley Geo—f
Raiano Charles A—f
Reid J B & Co—f l c
Wilcox A H & Co—f l c

UNIONVILLE

Fuller Harry—l c
Georgia Charles C—f l c
Humphrey Lucius E—f
McMahon T L—l
Reeve John A—l
Rourke Thos S—f c
Wetherbee Mabel E—l c

WALLINGFORD

Bailey Benj L & Son—l
Cook L R—f
Cowles Dixson—c
Davis Henry L—f c
Downes Michael F—f
Griffin John J—f
Hapgood Wm H—f
Harrison R—f
Hill Chas C—f c
Kelly John A—f l
Martin J A—f
May Edwin—l
North & Lonauette—f c
Peneman Harry F—f
Phelan John G—l
Roach James C—f
Wilkinson A K—f
Wryn Wm F—f

WASHINGTON

Bader W J—l
Hickok Wm B—f
Kilborn Frank J—f
Lyman Harry L—l
Seeley S F—f c
Stilson J B—l c

WATERBURY

Atwater W C & Co—f c
Atwood Henry W—f l c
Bronson & Dennison—f l c
Brown F J—f c
Campbell S E—l
Carmody M F—f
Carter L R—f
Geraghty John J—f c
Hauser Alexander H—f
Hynes J A & Son—f c
Judd & Tuffer—f c
Kaiser M—f
McEvoy M J—f
Root & Boyd—f l c
Rowlands H L Ins Agency—f l c
Ryan John—f l c
Schlegel W J—f c
Segur H D—f l c
Simmons Frank W—l
Tierney D H—f c
Welton N J—f c
William S P & Son—f

WATERTOWN

Bidwell Chas W—f
Kelly T J—f l
Magee R V—f l c
Rowland's Ins Agency—f l c

WEST HARTFORD

Andretta A S—f
Hiscock L P—l
Roberts Chas F—f
Rockwell & Dart—f
Scarborough G F—f
Small F F & Co—f
Smith F S—f
Whitmore H R—f
Wrightman & Hough—f c

WEST HAVEN

Blake Chas O—f
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Hyer J W—l
Jernigan H M—l
Knipper Edw W—c
Knowles Bros Agency —f
Levy Morris—l
Lischkoff Alex—l

FLA.—Pensacola, Con.

McHugh & Coldwell—f
McNamee J J—c
Muldon-Wentworth Ins Agcy—f c
Partride Ins Agcy—f c
Thornton The H H Co—f c
Watson Agency Inc The—f c

QUINCY

Avant D A—l
Davis F E—l
Gregory G B—l
Gregory, McFarlin, Thompson Co—f c
May M S—l
Thomas P H—l

ST AUGUSTINE

Barnes Eugene L—f l c
Durrance S W—l
Floyd J B—f l c
Forward & Snow—f l c
George W R—l
Kettle & Murphy—f l c
Larson Orrin—f l
Slater J H—f

ST. PETERSBURG

Avery A P—f
Carter C R—f
Durant Chas—f
Endicott J M—f
Farmer Ben J—f c
Fenderson F T—f
Foley J G—f c
Harris S H—f
Hester R B—l c
Honey J F—f
Landes Mrs Mamie—f
Lemieu I M—f
Lemieu & Appleton—f c
Meyer Arno B—f
Robinson Bros—f
Seaman M D—f
Smith & Lynch—f
Sumner R H—f
Taggart R F—f

SANFORD

Chase & Co—f l c
Connelly A P—f
Du Boise H C—f
Hart Mr—f l c
Thigpen W J & Co—f
Woodruff E L—f

SARASOTA

Barkett J F—f
Chapline J B Jr—f c
Edwards Arthur B—f
Hall W C—f c
Redd Frank—f
West Coast Realty Co—f

STARKE

Davis J R & Co—f c
Richard H C—f l c

TALLAHASSEE

Alligood Jennie—f
Bethel H L—l
Boone Bros—f
Choate John l
Collins O C—f
Demilly W A & Son—f c
Gorman R B—l
Lester W H—f
Mickler R H—f
Myers C G—l
Perkins J E—f l
Quarterman W S—f
Rodgers J N—f
Shine R A—f l
Whitfield B C—f c

TAMPA

Carruth-Allen Realty Co—f
Chambers J W—f
Davis G B—l
Dekle Bert E & Co—f
Ellis R A—l
Fessendens Real Estate Agency—f
Grimaldi J—f
Hendry & Knight—f c
Hensley Norris W & Co—l c
Jacobs S—f
Lopez & Co—f
Lester L G—f
Lowry & Prince—f l c
McFarlane Geo & Co—f
McKay & Son J C—f l c
Monrose E W—f c
Park C R & Co—f c
Sanchez & Di Bona—f
Seminole Ins Agcy—f
Smith J W—f
Spafford & Co—f
Spencer L V & Co—f
Stallings O P—f c
Stewart J M—f
Tampa Ins Agency—f
Thrower Bros—f
Turnbull S G—l
Wooten S F—l

TARPON SPRINGS

Durence J R—f l c
Fernald L R—f
Kennedy N B—f
Linn Alex—f
Little Webster—f
Shaw Harry—f
Vinson L D—f l c

TAVARES

Howard L L—f
Nutt Chas L—f
Tally E M—c

GEORGIA

ABBEVILLE

Baker A T—f
Cook T M—f
Whitehurst L J—f

ACWORTH

Bailey W T—l
Davenport W E—f
Penn-Mitchell Ins Agcy—f
Tyson G D—f

ADRIAN

Braswell & Powers—f
Brooks W J—f
Hutchinson & Lynch—f

ALBANY

Albany Ins Ag'cy—f c
Bacon R J—l
Barnes R L—c
Blum M A—f
Burnam C R—c
Bush V R—l
Calhoun S B—c
Carter & Tucker—f
Champion J P—l
Davis D G—f
Davis Jos S & Co—f c
Davis, Warren & Ventulett—c
Gortotowsky Ins Ag'cy—f c
Jones F C & Co—f
Mays & Billingslea—f
Pace Jr W W—f
Simon Ins Agcy—f l c
Tarver H H—f
Warren R H—f
West & Co—f

AMERICUS

Allison F L—f
Americus Security Co—f
Andrews W S & G W—f
Council C M—f
Davenport Jas A—f c
Dudley N M—f
Ellis S B—l c
Everette T M—f c
Harrold Thos—f
Hawkins-Herbert—f c
McNulty R E—f
Maynard Mr—f
Price H—f
Sheffield E D—f
Shipp H B—f c
Wheatley Geo D—f
Windsor Miss Bessie—f c

ATHENS

Abney Martin J—l c
Anderson J T—f
Cook H L & Co—f
Dubose & Dubose—f c
Elder G P—l
Erwin & Co—f c
Guarantee Loan & Investment Co—f
Hodgson & Wood—l
Isserow Samuel—l
Jankower M—l
Jester J C—f
Lampkin Cobb—l
Lipscomb F A & Co—f c
McDuffie S R—f
Milstead A H—l c
Mitchell T L—l
Morton & Parker—f c
Newton Chas H—f
Nicholson Comer Co—f
Peeples W J—f
Phinizy Barrett—f
Rowe & O'Farrell—f
Rylie E S—f
Smith & Harper—f l
Smith E I Jr—f c
Stephenson G F—l
Varner & Co—f c
Wilkins S B & Co—f l c

ATLANTA

Akers & Skinner—l
Akers F M—l
Anderson N T—l
Angier Clarence—l
Bagley & Willet—l
Baker Sam'l C—f
Bardwell R N R—l
Barnett R B—f
Baughan E A—c

BAGLEY & WILLET
GENERAL AGENTS
Georgia and South Carolina
Penn Mutual Life Ins. Co.
Fourth Nat'l Bank Bldg.
Atlanta, Ga.
Good Contracts. Desirable Territory

Bickerstaff, Richards & Co—f c
Brooks A L—f
Burke Norman D—f
Burr F W—l
Byrley J H—l
Caldwell R T—f
Calkins F C—f
Callaway J M—f
Cameron John S—l
Carpenter Guy—f
Carson J T & Co—f
Chapin W E—f
Clapp B K—f
Clark R N—f
Clarkson & Kiser—f c
Clower R P—f
Cole F W—f
Coleman F W—l c
Collins Geo H—f
Cooper G W—f
Crandall Fred G—f
Crandall G L—f l
Curd John C—f
Daniel T H—l
Dargan Milton—f
Dargan Milton Jr—f
Dargan & Hopkins—f c
Davis Carl B—f
Davis Coke S—f l c
Davis Harry—l
Davis J Dorsey—f
Dickey E I—f
Dickey J L Jr & Co—f
Dickson G P—f c
Dodd F—c
Douglass Payton—c
Dunlap Edgar—f
Eggleston & Prescott—f
Fitten J T—f
Fitzsimmons A F—f
Fleming Strother—f
Foreman R L—l
Francis W M—c
Freitag Simon—f
French & Lockridge—f
Fuller W R—f
Gates A O—f
Gay Edw S—f
Geiger H C—f
Gillespie James—f c
Glass H E—l
Godfrey C H—f
Griffin Bros—l
Griffith W H—f

AARON HAAS SON & HOWELL
General Agents Atlanta, Ga.
Southern Dept: Providence Washington Ins. Co., Auto Branch; Maryland Cas. Co., (Ga., Central Ala., East Tenn. & South Carolina); Fidelity & Deposit Co. (Ga.) Local Agents: Royal, Glens Falls, Yorkshire, Providence Washington, and German-American.

Haas & Co—l
Haas & MacIntyre—f c
Hall Vernon—f
Hancock R C—f
Harris Dan B—f
Haskell W W—c
Hatcher Cliff C Ins Agcy—f l c
Hawkins W E—l
Hill Ashby E—f
Hill Ins Agcy W H—f
Hirsch H H—f
Hoke C F Jr—f
Hope G M & Co—l
Hoyt W R & Co—f
Jackson & Orme—c
Jerome & Brown—f
King Wm—f
Kiser & Martin—f
Latimer W R—f
Le Craw C V—l c
Lester E C—l

Lewis J F & Co—f
Lipscomb Patillo Ins Agency—f c
Lynch Thos I—f
Lynch T J—f
McCleskey L D—f
McGehee C C Jr—l
McNevin W L—c
Maddox S T—f
Manry Bros & Heston—f
Mathews Ins Agcy—f
Meyer P C—f
Montgomery C D—f
Mullin J H—c
Newell Alfred C & Bro—l
Northen C S—l
Nutting J R & Co—l
Oberdorfer Eugene—c
Olson & Smith—c
Ottley-Knowles-Miller—f c
Palmour & Wells—l
Patillo & Brown—f
Penn J E—l
Perdue & Egleston—f
Perry Boyd—f c
Phillips Chas W—f
Pickett John D—l
Quinn L C—c
Rascher H—l c
Reed & Martin—f c
Reid Robt C—f
Rhett & O'Brien—f
Riley J L & Co—f c
Rowland John T—c
Sherfesee Louis—l
Shreve T C—f
Shropshire A J—f
Skinner J M—l
Smith Wm H—l
Smith, Winn & Co—f
Spratlin, Harrington & Thomas—f c
Thomas & Thomas—l
Thomason A R—f
Thorn C C—c
Thornton John R—c
Tumlin Ins Agcy, A B—f c
Vaughan F Wade—f
Waldo & Redding—c
Walker & Spencer—f c
Walker B P Jr—f
Walker W I—l c
Weaver C B—f
White W Woods—l
Whitner J C & Co—f
Wilder Allen—l
Wilhelm J E—l
Williams Bros—f c
Williams G R—f
Williamson J A—l c
Wright A R—l
Wight & Butt—f
Young Rosser Goodroe & Co—f c

AUGUSTA

Alexander & Goodwin Inc—f c
Allen J V H & Co—f c
Armstrong J L—l c
Armstrong T J—f
Barrett H Gould—f c
Beane F E—f
Blanchard Geo C—l
Boyce F L—f
Carroll R E—l
Carswell J Frank—l
Cohen J J Co—f l
Cohen Mrs I—f
Costello E J—l c
Crawford C J—l
Dawson W R & Co—f c
DeVaughn A H—l
Fleming & Sandford—f l c
Gardner W S—f l
Hackett & Bell—f
Harris Chas M—l
Heard I T—l
Jackson W M Jr—f
Johnson C C—l
Jones T D—f
Koon & Cooper—f
League & Duvall—f
Lee Thomas A—l
Lockhart, Lucky & Co—f
Lorick H C & Co—l
McAnnally P F—f
Martin & Garrett—f
Matthewson Mrs C R—l c
Mulherin C C—f c
Murry Jno B—f
North Henry M—f l c
Phinizy F & Co—f c
Robertson J Miller—f
Timberlake & Eve—f
Walker John W—f c
White J R—f
Williams & Vaughan—f
Wright Miss Annie G—l

BAINBRIDGE

Decatur Realty & Ins Co f l c
Jones F S—f c
May R H—l
McClendon J T—f
Perry E J—f c
Preston F A—f

BARNESVILLE

Elder Edward—f c
Humphrey C H—f c
Langford E—f c
Murry Jno B—f
Owen M P—f
Smith J D—l
Tynns-Sims Co—f

BLACKSHEAR

Brantley & Pomeroy—f c
Darling E L—f
Meeks & Truett—f c
Strickland A J—f

BRUNSWICK

Burroughs W B—f l c
Fleming P W—f l c
Hopkins R R & Sons—f
Jackson R G—f l c
King H M Jr—f l c
Ludwig L—l
McIsaac & Son—f
Phillips R L—f l c
Way A M—l
Way W J—f
Wright James S Co—f l c

BUENA VISTA

Clements R E & Son—f
Duncan A C—f
Hogg H Willis—l
Rainey T B—f l c
Reese A E—l
Stokes & Lowe—f l c

CALHOUN

Addington J B—f
Brownlee L C—f
Davis Bros—f c
Fuller W E—f c
Jackson E L & Son—f
Lang W W—f
Richards L C—f

CAMILLA

Acree T A—f
Baggs G B—f
Perry T B—f l c
Turner J C—f

CANTON

Blockwell F M—f
Chamless J W—f l c

CARROLLTON

Alexander T D—l
Bradley & Spence—l c
Boykin S J & Son—f l
Carrollton Real Estate & Renting Agency—f
Spence H N—f
West W W—f l

CARTERSVILLE

Aubrey G H—f
Field W H—f
Howard H W—f l c
Howard J B—f
McEwen C—f
Milan S F—f
Norris John T—f c
Strickland E—f

CEDARTOWN

Barber J R—l
Benton E C—f l
Bunn & Trawick—c
Cedartown Ins Agency—f l c
England Wm—f
Evans S S—f
Fielder W K—c
Henderson C K—f
Knight Agency The—f l
Morris J M—l c
Mundy W W— c
Phillips H T—l
Pitts R O—l
Sheffield-Lester—c
Stubbs A W—f
West J T—l
Willingham O—f

COCHRAN

Asbell H T—l
Hall Dr C T—l
Phillips L S—l
Urquhart J C—f c
Vinson T S—l
Walker & Peacock—f c
Walker J A—l
Wynne W M—f

COLUMBUS

Armour Realty Co—f
Blackmar A O Co—f c
Blackmar A O Sr—f
Blackmon J W—l
Chappell L H—f l c
Crawford A L & Co—f c
Dismukes & Cook—f l
Edge C J—f
Flournoy-Pease Realty Corp—f c
Harris B H & Co—f l c
Hart Wm—f
Hicks & Murrah—f
Hicks Realty Co R B—f
Hill J B—l
Hirsch Miss Addie—f
Holmes, J. P. & Co—f l c
Hunter H H—f c
Jordan Co The—f
Lott & Edge—l
Matthews T B—f l c
Mayo & Prather—f
Medley C R—l c
Moon J G—f
Morgan J F—l
Morton Realty Company f l c
Moye C W—f
Murrah & Pitts—f
Patterson R C—f
Pease W C Jr—f c
Ransom E M—f
Spencer R P Jr—f c
Struppa H I—f
Wickham F L—l
Willcox D F & Co—f l c
Woolfolk C M—f c
Woodruff Jim & George—f l c

COMMERCE

Carson Geo L Sr—f
Carson John M—f l c
Hood C J—f
Little T C—f l c
Stark & Freeman—f c

CONYERS

Almand W V—f
Baldwin W T—l c
Eakes W J—f c
Flake W G—f l
Regan & Baldwin—f
Vaughn C R—f

CORDELLE

Baker R M—l
Bazemore O S—f
Bivins J W—f
Cobb J D—f l c
Flemming W P—f
Harris & Ballinger—f l c
Lindsley J E—f c
Macon E D—l
McKenzie C M—f l
McKenzie W C—f
Orcutt W H—l
Smith J K—l
Walters J W—l

COVINGTON

Corley J J—f
Huson H T—f l c
Lester R P—f
Turner M G—f

CUTHBERT

McDonald Geo—f l
McPherson D A—f c
Owen G H—f
Perry G H—f
Reid P M—f

DALTON

Pruden F S—f c
Smith & Wailes—f c
Wailes W D—c

DARIEN

Long Mrs Ada V—f
Space J A—l c
Spalding Kenan—f

DAWSON

Baldwin W A & Co—f
Bell J M & Co—f
Gurr W H—f
Hill E G—l
Morris & Cocke—f
Parks & Bell—f c
Saville R L & Co—f l
Smith R D—f c
Worthy K S Co—f l c

DUBLIN

Brown Moody B—l
Citizens Loan & Gaurantee Co—f l c
Curry & Watkins—f l
Conyers S V—f l—f
Daniell J B—l
Dillard W T—l
Page J M Jr—f l
Peters Thos Jr—l
Roberson F H—l c

EASTMAN

Burch C C—f
Calhoun B R—f
Edwards Clements Loan Co—f l c
Gentry R D—f c
Gentry O A—f
Herrman A—l
Murrell C B—f
Norman I K—l
Union Loan & Ins Agcy—f c

GA.—Con.

EATONTON

Adams & Co—f
Allen John C—l
Andrews & Co W A—f
De Jarnette W L—f
Gardner H L & Co—f
Leonard H L—l
Little W C Ins Agency —f c
Watterson John D—l
Young R & H A—f

ELBERTON

Auld W N—f
Black & Brown—f
Black J W—l
Brewer H J—f l
Champion J W—f
Hawes Wm D—f l
Hayes Z C—f l
Heard Bros—f c
Herndon Fred—f l c
Hunter H P—f
Snowden W E—f l c
Wilcox W M—l
Wright R F—f

FITZGERALD

Adams D P & Co—f
Flounor & Dickey—f
Fretwell C A—f l
Griffin T M—f
Justice J A & Co—f
King & Teal—f
Montague Realty & Investment Co—f l c
Prentiss R J Ins Agency —f l c
Ricker & Wise—f
Seanor J B & Co—f
Turner & Stephens—f
Wall Judge E—f

FLOVILLO

Alles R L—f
Gibson J T & Co—f
Smith R T—f l

FORSYTH

Amos Mrs J C—f
Bloodworth & Stephens —f
Hardin Chas—f
Hill C W—f l c
Ponder R E—l
Smith T O—f
Stephens Jno T—l
Willingham & Willingham—c

FORT GAINES

King, Killingworth & Paullin—f
McAllister R C—f l
McLendon, King & Castillow—f l c
Mobley H L—f l
Peterson R E—f

FORT VALLEY

Carter Ins Agency—f
Gray C G—f
Hill J W—f c
Sammons C H—l c
Shepherd C L—c
Skellie W A—f
Snow Wm L—f
Troutman J F—f c

GAINESVILLE

Dozier & Dozier—f
Ham W C—f l c
Johnson H V—f
Kimbrough E E—f l c
Longstreet Mrs Hellen D—f l
Palmour B T—f
Thomas W C—l
Truslow A R—l
Washington & Co—f l c
Whelchel B H—f

GREENSBORO

Bartzell W E & Co—f
Faust Jos G—c
Foster J M—c
Jackson W R & Co—f c
Merritt G A—c
Merritt P E—c
Sisk & Copelan—f

GRIFFIN

Bailey D J—f c
Drake Roswell H & Co—f l
Joiner B D—f l c
McDowell E S—f c
Murray A S—f c
Smith J H—f c

HAMPTON

Harris E R—f
Henderson R E—f
McLaier & Wilson—f l c
Moore & Tarpley—f

HARTWELL

Ayers R L—l
Blackmon J B—f l
Brown L C—l
Citizens Ins Agcy Inc—f
Craft J G—l c
Matheson R E—f
Meredith W E—l
Skelton A C—c
Teasley R B & Co—f

HAWKINSVILLE

Bell W V—f c
Bozeman F H—l
Caldwell J H—f
De Lamar R F Jr—f
Fountain A W—l
Parsons W N—c
Ragan T B—f l c
Turner S W—l
Waller A W—f
Whitefield J J—f

HOGANSVILLE

Askew Ins Agency—f
Davis & Dardne—f
Mobley H H—f
Utting R H—c
Wood H P—f

JESUP

Hopps R B—f
Littlefield O F—f
Raybon Ira M—l
Tyson W H—f

LA GRANGE

Albright W J—f
Awtrey & Awtrey—f
Dozier N B—f l
Ferrell B C—f
La Grange Ins Agcy—f
O'Neal V R & I F—f
Render & Broome—f
Thornton-Freeman Ins. Agency—f l c
Willis R J—f l

LAWRENCEVILLE

Brown Sam C—f
Byrd D M—c
Holt R N & Co—f l
Hutchins N L—c
Montgomery, Houston & Robinson—f c
Nix O A—c
North Ga R E & Ins Agency—f
Ware C R & Co—f l c

LITHONIA

Brand A M—f
Brantley L G—f
Daniel H H—f c
Johnson J C & Sons—f
Marbut M M—f
Star I M—f l
White E P—f

LOUISVILLE

Bethea & Whigham—f l
Caulk T F Ins Agency—f
Farmer & Rowe—f

McDONOUGH

Dickson J B—f
Greer W J—f
Low M C—f l c
Neal H B—f
Nelson D—f
Turner R L—f
Weerns Julian—f l

McRAE

McRae F J —f l c
McRae Ins Co—f l c

MACON

Adams C M & Son—l
Bagley, Willett & Payne —l
Barnes A E—f c
Bass T—l
Bell O P—l
Bone F E—f
Brown E L—f
Cobb, Jessup & Co—f c
Coddington E B—f
Davis & Vincent—f
Dean H—l
Dessau W—f c
Dure & Beeks—f c
Flack F K—l
Griffith & Tinsley—f
Griffith W D—f
Harrold Bros—f c
Hardeman G G Co—f
Harris Morris—f c
Hatcher G E—f c
Head G W—l
Hertz & Kerr—f c
Jessup J L—f l c
Jewett George B—f l c
Jordan Realty Co—f
Law R F Jr—c
Lawton R F—l
Lowry T S & Son—l
Murphey & Taylor—f c
Murphey T E & Son—l
Small & Small—f c
Stewart A B—l
Turpin Geo B & Sons—f c
Timberlake J H—f
West Frank B—f c
Whitehead H C—f
Williams Bros—f
Willingham Bros—f
Wilson J E—f c
Winship Ins Agency—f c

MADISON

Anderson K S—c
Butler E W—c
Douglas T M—f
Godfrey J E—f
Lambert E R—c
Madison Ins Agency—f
Penick L T & Co—f
Thompson R U & Son—f —f
Thompson W G—f c

MARIETTA

Anderson J T—f
Cheny Jno P—c
Clayton N E—c
Dobbs & Gurley—f
Gann G B—l
Gilbert A H—c
Groves J H—f c
Northcutt H M—l c
Powers W R—f c
Sessions J M—f
Spruell L M—f

MARSHALLVILLE

Haslem C C—l
Rice W H—f l
Taylor H C—f

MILLEDGEVILLE

Andrews C H & Son—f
Andrews L H—f c
Bell M S—f c
Bland M H—l
Bone F E—f
Callaway & Fowler—f
Caraker C T—l
Conn O M—f
Hall & Day—f
Hall Louis C—f l

MONROE

Mobley A B—f l c
Radford & Adams—f
Ray H A & Co—f l c
Studdard Holland—f l
Walker & Cox—f

MONTEZUMA

Dixon T A—f c
Dykes T J—f
Hill Yancy—f
Lewis Jno F & Son—f c
McKenzie J W & Son—f
Maffett J D—f

MONTICELLO

Benton T O—f
Harvey & Henderson—f
Harvey D N—f l
Harvey, Kelly & Burney —f
Leverett B—l
McElhenney & Smith—f
Malone Ezell & Benton —f
Persons H P—f
Pope H T—l c
Robinson, Kelly & Malone—f
Roper A D—f c
Wellington C E—f l

NEWNAN

Bagley X H—l
Bryant F M—l
Burdett A R—f
Fisher H C & Sons Co—f l c
Herring J R—l
Herring R F—l
Mann L B—f
Murray S M—f
Parks G E Ins & Realty Co Inc—f l c
Parrott & Hordaway—f l c

OGLETHORPE

McCrory H G—f
Nelson P—f
Perry A H—f c
Shealy L E & H W—f

PALMETTO

Bullard D B—f
Steed F H—f

PERRY

Cater & Riley—f
Central Ga Inv Co—f
Cooper C F—f
Greene F M—l
Holtzclow E—c

Kunz Marx—c
Martin Jas D Jr—f
Riley J L—l
Crothe W A—c

QUITMAN

Baum M—f c
Blalock C D—f
Bennett & Harrell—c
Bradford L M—f
Davis & Patrick—f
Gates A O—f c
Grover & Co—f
Jelks O K—f
Long W H Jr—f
Morris T E Jr—f
Oglesby Wilbur—f
Stubbs & Young—f
Tidwell A L—f c
Walker W A—f
Young H L—f c

REYNOLDS

Hinton R A—f
Pyron C L—f l c
Sealy H K—f

ROCKMART

Beasley R R—f c
Lane F D—l
Mundy Miss M E—f
Peacock G W—f l c

ROME

Arnold J P—l c
Cothran G S—c
Goetchius C B—f c
Graves-Harper Co—f c
Harvey E P—f
King Cary J & Co—f l c
King C W & Co—f c
Knowles W A—f c
Ledbetter W T—l
Rome Ins Agency—f c
Smith Norris V—f c
Willingham O P—f c
Wilkerson C L—f
Yancey H & Sos—f c

SANDERSVILLE

Bashinski H—l
Bell Wm A—f
Cohen Louis—f
Evans J R—f
Holt & Sparks—f c
Johnson J E—f
Neal J M—f l c
Paris H—f
Tarbutton B J Jr—f
Tyler J G—l
Warthen & Irwin—f
Warthen Geo D—f
Wood E Pierce—c
Wood W H—l
Wood & Sparks—f c
Wood & Turner—l

SAVANNAH

Apple J J—l
Burroughs J S—l
Carswell John D—f c
Cheves C—f l c
Coakley & Schroder—f c
Coney W M & Co—f
Corish N P & Co—f c
Daniel H C—f c
Davant & Co—f c
Dearing W D & Son—f
Doyle L T—l
Falk D B—l
Farie A L—c
Ferst Aaron & Son—l
Garfunkel A J & C—f c
German Mutual Agency Inc—f c
Gillespie & Clay—l c
Goodman & Rosenheim —f
Guerrard A G Jr—f
Haines Geo S & Son— f l c
Harmon A C—f l c
Harrison W G & R C f c
Harty John F & Co—f l c
Harty William J—l
Hull R M—f c
Kolshorn Fred—l
Merkle A J—f c
Moses C F—l
O'Connor E H—l
Palmer & Cay—f c
Powers C F—f
Reeves W A—l
Rowland & Rowland—f l c
Saffold T P Jr—l
Schley & Son—f
Schley Julian—l
Seiler Otto—f c
Shulhafer A S—f c
Skeffington & White—f
Stewart O E & Bro—l c
Stith S M—l
Train W F & Co—f c

CHAS. W. WEST
Fire, Marine & Casualty Insurance
Representing
Aachen & Munich, New Brunswick Fire, Duquesne Underwriters, Nat'l-Ben Franklin, United States Lloyds, Employers' Liability Ass. Corporation.
Germania Bank Bldg.
SAVANNAH, GA.

Wheaton Sam'l J—f l c l c
Wilson W L & Co—f c

SENOIA

Freeman & Arnall—f
McKnight J H—f c

SMITHVILLE

Burton Geo T—f
Chance Geo W—f
McAfee W F—f
Randall J H Jr—f

SPARTA

Burnette J D—f
Walker & Halmes—f c

SUMMERVILLE

Bitting N K—f c
Edge & Taylor—f c

TALBOTTON

Beall T N—f
Carraker N P—f
McGebee J H—f
Perryman & Perryman— f c
Smith L W—f c

TALLAPOOSA

Howe A V & Co—f l c
Rambo S S—f l c

TENNILLE

Daniel T S—l
Franklin H M—f
Gilbert H C—f
Hatch B E—l
Lord Iverson—f l
Pritchard L J—f l c
Smith C B—f
Smith Roy—f

THOMASTON

Bethel T G—f
Birdsong H H—f l c
Matthews & Stephens—f
Riviere F D—f
Thurston John A—f
Torbert W R—f l c

THOMASVILLE

Ball T J—f
Craigmiles W E—f
Culpepper J T—f
Evans J F—f
Gardner Joe—l
Hansell & Merrill—f c
McLean K T—l
Mallette & Hargraves— f c
Montgomery J S—f
Neel Bros—f
Parker J F—f
Parker W M—f
Palin W A—l
Robinson & Robinson— l c
Roddenberry Jno—l
Smith E M—f

THOMSON

Hunt C F—f l c
McLean A L—f
Morris G F—f
Neal J T Jr—f
Shields & Morgan—f
West J Q—f

TIFTON

Johnson R H & Co—f c
McCleod B H—f c
Murrow R E & Ins Agcy —f l
Price J H—f c
Scarboro Frank Co—f
Tift T W—f

TOCCOA

Allman John I—l
Brown B P—f c
Davis & Davis—c
Matthews, Stephens & Wheeless—f

VALDOSTA

Ashley J D—f l c
Blitch & Richardson—f
Cheney P M—l
Dekle E E—f l
Harrell W N—l
Howell C K—l
Jones Lloyd—f
Lang Willis—l c
Lewis J F—f
Peeples R A & Sons—f c
Peeples W D—l
Richardson B S—c
Southern Bank & Trust Co—f l c
Strickland & Roberts—f
Swindle J N—f

WARRENTON

Battle J H—f c
Evans J C—f
Fowler W H—l c
Lee James—f
Lome Fred—f

WASHINGTON

Barksdale R O—l
Barksdale & Irvin—f
Barksdale T J—f c
Boyce, Ficklen & Son— f c
Bradley W R—f
Cozart A G—f
Dyson J R—f
Ficklen Bros—f c
Lowe R E—l
Quinn H P & Son—f
Smith R M—l

WAYCROSS

Bennett Realty Co—f
Bunn & Stubbs—f
Calhoun & Caile—f c
Deen & Burnet—f c
Goodwin-Peabody Ins Agency—f
Harvey J D—f c
Knight A M & Son—f c
Lott D & O—f
Sharpe W W Jr Co—f
Stanton V L—l

WAYNESBORO

Fulcher W M & Co—f l c
Guess J E—f
Herrington A J & Co—f
Palmer F S—f l c
Templeton R A & Co— f l
Waynesboro Ins Agcy—f

WEST POINT

Bronnen A S—c
Huguley W G—f c
Lanier Philip & Co—f c

WINDER

Blasingame W L—f l
Carithers & House—f
Gregory C C—f
House & Thompson—f
House L A—l
Jackson I E & Co—f
Kilgore & Radford—l
Kilgore, Radford & Moore —f
North Georgia Trust & Bdg Co—f
Pratt & Williams—f
Williams H Paul—l

WRIGHTSVILLE

Deuh W W—l
Kint & Thompson—f
Mason & Bryan—f l
Miller J T—l c
Thompson W L—l

IDAHO

BLACKFOOT

Beebe C S—f l c
Early J H—f
Fisher C V—c
Gagon G F—c
Lee Wm A—f
Perkins Mrs Sumner—f
Stevens Grace—f
Young W L—c

BOISE

Boise Title & Trust Co —f
Bruce & Fuld Loan & Trust Co—f c
Childs & Co—f
Ensign & Ensign—f c
High Ira E—f
King S G—f
Kutnewsky Chas F—l
McReynolds & Whitson—f c
Messersmith Wm G—f
Perrault & Rossi—f c
Phelps E J—l
Roan H J—l
Rogers Agency E M—f c
Sheppard & Falk—f c
Stein Edw Co—f c
Tate Agency—f
Thrailkill L W Co—f c
Wilson-Smith Realty Co —f

CALDWELL

Banks C B—f
Beal Ralph—f
Binford A A—l
Blatchley H D—f
Canyon Abstract & Trust Co Ltd—f
Crouse J W—f
Cupp W R—f
Dille L S—f
Fisk R R Realty Co—f l c
Griffiths John—f
Hoffman F G—f
Hall Jno P—l
Hawkes C T—l
Isham A F—f
Kipp F P—l
McVey W S—f l
Myers A I—f l c
Nichol T M—f c
Tucker John A—f
Walker M L—f
Wilkerson W R—f l c

COEUR D'ALENE

American Trust Co—f c
Barton H H—f c
Brennan W P—f l c
Cathcart D M & Co—f c
Edmonds O W—f
Fitze & Gerdes—f c
Graham Theresa M—f
Lincoln Land Inv Co—f c
Muncey R H—f
Petersen Joe—f c
Pinkerton, G M—f
Steele The Geo F Co—f c
Webb Co Paul A—f c
Wright J J & Bro—f

HAILEY

Blaine Co Abst & Realty Co—f c
Boone Frank S—f
Boone S D—l c
Bradley F C—l
Clements A—c
Curtis H G—c
Ensign A W—c
Gray B R—c
Gray D R—c
Hedrick J G—f c
Heydecker Coral T—f l
McFadden & Brodhead —c
Sawyer J G—l
McFadden & Brodhead —c
Sawyer J G—l

IDAHO FALLS

Bartholemy & Pettinger —f
Bowman F C—f l c
Briggs B J—f
Bybee F M—f
Earl W A—f c
Edmonds Ralph—f
Ellis J H—f
Hanson W P—f
Hartert L A—f l c
Hasbrouck H J—f
Holste & Robinson—f
Huffaker W D—f
Huston & Churchill—f
Idaho Falls Development Co—f
Knowles & Platt—f c
MacMullin John—f
McConnell W L—c
Miller & Shuttleworth—f
Mulhall C W—f
Sauer Adam—f
Scott A V—f l c
Steele Wm J—f
Wheeler W E—l c
Wright G G—f

JULIAETTA

Adams Eben—f
Dunlap S T—f l
Porter E W—f l c

KENDRICK

Atcheson E P—f
Brown John F—f
Byrne Thos P—f
Helpman J B—f
Hull H P—f
Peterson L G—f
Porter G S—f
Vollmer J P—f

KIMBERLY

Breckon W F—f c
Ridgeway Carl—c
Turner C G—f
Zuck O G—f

LEWISTON

Diddock & Osler—f
Idaho Trust Co—f
Landquist V—f l
Nickersen John E—f c
North Idaho Title Co—f
O'Neill E—f
Potvin & Pittock Co—f
Vollmer J P & Co—f
Webb F D—l c
Wyatt W R—f

MALAD CITY

Davis R B—f l
Evans D L—f
Fovey J C—l
Fredrickson J F—f
Jones Jed Jr—f
Jones L D—f
Jones Uther—f
Owen R T—f
Thomas Albert—l

MONTPELIER

Cruikshanks Fred L—f
Hull Henry—f
Groo Richard—f
McClave E L—f
Ridd W H—f l
Ryan W J—f
Sullivan R A—f
Whitman Henry B—f

MOSCOW

Barge W G—f
Burke Richard—f l
First Nat'l Bank—f
Hunter Wm—f
Lewis C & M E Co—f
Melgard H—f c
Ostroot E E—f
Peterson Charles—f c
Schroeder J F—f c
Tenwick C A—f
Thompson Bros—f l
Veatch Realty Co—f c

NAMPA

Bloomfield John D—f
Brace E R—f l c
Cowell J H—f
Hickey C R—f l c
Ingraham M V—f
Kernoban F H—f
King Durward—f
Potter W D—f c
Robertson E B—f l c
Stephens F G—f c

OAKLEY

Calpin E E—f
Harper W T—l
Howard L W—f
Howard T H—f
Jack W T—f
Randall J B—f c
Robinson L J Jr—f l c
Reece E W—f c
Strong C E—c
Tucker H W—f
Whiteley Earl—f
Wilburn C C—c
Worthington S P—f

PAYETTE

Ackerman W P—f
Albert M F—f
Callen C F—f
Chase D C—f
Hambly D D—f l c
Hammond A C—f
Ireton C W—f
Lyon L M—f
Maule Wm—f
Peterson L E—f
Riebeling M G—f
Thurston J S—f
Wright A E—f

POCATELLO

Andrews J H & Co—f
Astle James—f
Bannock Brokerage & Realty Co—f
Bistline J M & Son—f
Burrus Fletcher R—f l c
Dickerson F W—l c
Gray & Gray—f c
Jackson Jr Wm S—f c
Johnson C J—f
Jones T D—f
Martin A H—f
Nielson N P—f —f
Nixon S M—f
O'Leary Henry—f
O'Malley P C—f c
Phœnix Wm G—f
Rurbelmann H B—i
Smith T B Co—f
Song P E—f
Stocksloger Roscoe M—c
Turner Theodore—c
Vestal T R—l
White E C Co—f c
Wilson R R—f

PRESTON

Blood G H—f c
Condie P M—f c
Crockett Geo E—f
Foss E C—f
Greaves C L—f
Greaves J C—f
Jensen J C—f
Larsen Nephi—f
Larson J N & Co—f c
Larson Chas A—f
Nielson E R—f
Smith A C—f c
Webb C E—l

REXBURG

Anderson James C—f
Comstock Ross J—f l
Comstock R J Jr—f
Gee W E—f
Harris George—f
Rexburg Realty Co—f
Ricks, Hyrum & Co—f
Thornton & Comstock—f
Wright James R—f

SAND POINT

Asher Davis—f
Atlas Realty Co—f l c
Catlin F E—f
Edgerton E R—f
Fidelity Trust Co—f
Johnson Peter—f
Lakeside Realty Co—f c
Northern Realty Co Ltd —f l c
Parrish W M—f
Rhodes J M—f l
Weil Ignatz—f
Whitaker Will F—l

SHOSHONE

Beckett J L—f
Copp Walter H—f
Disney Frank F—f
Dunn James—l c
Fuller J L—f
Gwin Rhine Realty Co—f
Haddock Land Co—f
Harne W Hail—f
Keefer J—f
McMahm A J—f

TWIN FALLS

Beauchamp J C—f
Brunck D W—f
Coggins H H—f
Cowling Harry—l
Crouse R L—l
Deake & Aiken—f
Denton D M—f
Fuller G C—c
Hill & Taylor—f c
Hill Wilbur S—f
Hoover Geo W—f
Irrigated Lands Co—f
Keel J S—f

Kunkely D M—l c
Kunkely M W—l
Letsch R C—f
Lindsey J C—f
McMartin C D—f
McMartin C S—f l c
Nelsen H D—l
Parsons C F—l
Pfirman Franklin—c
Powers H E—f
Ripley & Detweiler—f
Rogers V E—c
Sullivan D E—c
Swim Arthur L—f
Thomas C D—f
White J E—f
Wise J H—f
Woods T J—f

WALLACE
Featherstone A H—f
Howarth J F Co—f c
Nicholson A—f
Rossi H J—f l c
Whelan & Mortimer—f

WARDNER
Jones T R—f

WEISER
Gallagher Jos T—f
Harvey O M—f c
Lloyd & Son—f
McKinney R C—f
Smith Jos W—f
Smith Oliver—f
Taylor Chester—f
Trenam A L—f

ILLINOIS

ABINGDON
Johnson Mamie—f
Shipplett G A—f
Slough G K—f
Werts A E—f l c
White T J—f

ALBION
Boley Roscoe—l
Bower Wm—l c
Bunting H—l
Chism Frank—c
Colyer M—f
Curtis C C—l
Curtis W L—f
Ferriman Geo—f
Green G O—c
Harris Herbert—f c
Macauley D A—f
Marshall Chas—f
Mayes F D—l
Schroeder E A—f l
Strawn H J—f
Strawn W R—f
Walker A E—l
Woods Lee—f

ALEDO
Emerson W D—f
Holmes Wm H—f
Lorimer W A—f
McDonald R J—f
Morgan & Ford—f
Rice A A—f
Sample & Son—f

ALTAMONT
Dial J L—f l c
Geiseking F—f l
Geiseking W G—f
Gwin G W—f
Klitzing W C—f
Naumer Fred—f
Rhodes J E—f c

ALTON
Armour H R—f l c
Bauer J P—f l c
Beeby J J—f c
Blair Roy—f l c
Degenhardt C H—f l c
Dodson E A—l
Fisher Frank—l
Giberson Ins Agcy—f l c
Grossheim Joseph G—l
Guertler Peter—f c
Lane G H—l
Leverett John—f l c
McKinney Agency—f l c
Mahoney M—f c
Schleuter Chas—f
Smiley Geo H & Co—f l c
Sontag Wm & Son—f c
Steck J B Agency—f l c
Walter L E—f l
Yeakel C F—f

AMBOY
Ives C E—f
James P M—f c
Jamison Robert—f
Kelly J R—f
Leach W L—f
Miller C P—f
Ruckman R W—f
Vaughan F N—f l c

ANNA
Alden Robt—f
Brown R E—f
Parker R D —l
Parks G C—f
Phillips A J—f
Richardson L G—l
Roberts Ins Agency—f l
Roy J W—f
Tuthill L B—f l c
Walker C A—f l
Worthington J A—f l

ARCOLA
Diamond Bros Co—f l c
Grooves Fred M—l
McNalley Miss Bridget —f
Midwinter Thos—f
Moore Rice J—f
Snyder Al—f
Tarbox G S & Co—f l c
Truit D P—l

ARROWSMITH
Bane Earle—f
McClure Jacob—f
Raymond Webber—f l c
Rodman Jno—f l
Scott H M—f l

ATLANTA
Bevan F S—f
Crihfield R E—f
Haines A O—f
Hoose M M—f
Stroud M E—f
Sumner C A—f
Turner C H—f
Watt Della—f

AURORA
Alschuler G W—f c
Anderson & Comer—f l c
Callan J P—f
Chattel I B—f
Currier R B—f l
Dickes A—f l
Fisk T O—f
Fritz C H & Co—f l c
Gould W N—f l
Hassett M D—f
Haviland Wm—f l
Heinz N J—f
Holcomb R—f
Holden T N—f
Jeske Max—f
Johnson J L—f l
Kelley Ins Agency—f
Kinney W—f l
McWethy Bros—f c
Nobles Son—f l c
Plummer Mary D—f
Powell, Reid & Smith—f
Reavell & Bernbrock—f
Riddle F N—f l c
Tomblin N W—f l c
Wareham C H—f
Warren J J—f
Webb H A—f
Wighel Wynne—f l c
Wilmarth A A—f
Woolf M E—f l
Wroughter C C—l c

BARRY
Crawford J K—f l c
Dwire Thos F—f
Hailey Wm M—f
Hancock Frank—l
Mitchell J W—f l c
Retallic F A—f
Watson W W—f l
White W F—f
Wike G H—f l

BATAVIA
Andrus D B—f
Bailey Miss Mary D—f
Geiss John—f
Grimes W L—f c
Johnson N L—f
Kuhn J Paul—f
Larson Hugo L—f l c
Leck Rev—l
Nels Hermanson—f l c
Pettit Peter—f l c
Young J H—f

BEARDSTOWN
Condit & Condit—f l
Garm R H & Co—f l c
Hunter Edw T
Listman John—f
Maney D M—f l c

BELLEVILLE
Becker & Fleischbein—f l c
Duvall R E—f
Eidman O C—f
Fleischbein Chas P—f c
Halbert Wm U—f c
Kohl Emil—l
Miller A F—f l c
Niemeyer Arthur—l c
Puderer F W—f
Rebhan Geo C—f
Reheis M P—f
Schott Edward F—f
Siefert Julius H—f
Siefert Wm E—f
Twenhoefel Co The—f c
Wangelin H B—f l c
Weber & Sikkema—f
Wuller Nic—f

BELVIDERE
Balliet J R—f c
Fox Jos—f
Fuller D A—f l c
Greenlee W G—f
Gridley E C—f
Hall Fred—f
Hall Mark I—f c
Iles John—f
Kirk W J—f
Luhman John—f
Merrill E S—f
Perkins Mrs M D—f l c
Pierce Geo—f
Roberts Edw B—f c
Sewell Chas T A—f
Smith G C—f l c
Spackman Chas—f
Starr F W—f
Tripp E H—f
Wood Mrs Alice—f
Youndt N M—f l c

BLANDINSVILLE
Ballou C E—f l c
Coffman M—f
Grigsby W A—f c
Husten Geo B—f c
Huston C R—f c
Roberts Oscar M—f
Voorhees Elmer—f
Welch S E—l

BLOOMINGTON
Abrams C E—l c
Anderson John F—l
Bailey H F—f l
Bent H G—f
Blair & Gilmore—f
Bray C O—f
Brooks & Garlough—f c
Buelow Frew W—f
Bunn & Co—f c
Callahan M L—l
Campbell N M—f c
Capen's Sons—l
Chase Frank S—f
Collison C W—l
Costigan Wm. F—f
Cowles R A—f
Crosthwait & Nichols—l
Crosthwait R M—l c
Darst Geo W—f l
Dauel Louis W—f
Falkingham J H—f
Fleming & Chisholm—f
Freese, Clark & Co—f l c
Gardner Wm H & Son Co—f l c
Gilmore E J—f l c
Green Mrs E A—l
Hall Geo W—l c
Harrison & Hall—f
Harwood H C—f
Heffernan John F—f
Henninger A E—f
Hitchins R H—l c
Holland & Porter—f
Humes H S—l
Johnson I H—f c
Jordan & Co—f
Judy J H—f
Kinnie Sage H—l c
La Teer J D—f
Learned D H—l
Livingston A—f c
Mahaffey Wm C—f c
Mantle J H—c
Maurer F W—l
Murray J T—l
Nine Chas E—f l c
Ochs Isaac E—l
Palmer Guy—l
Perry Logan B—f l c
Reedy W H—f c
Reyburn & Buck—f
Reyburn W E—f
Sanders J—f l
Sanders Wm L—l
Schmidt Wm—f c
Schwulst Wm—f
Sickman Pauline—f l c

ILL.—Bloomington, Con.

Somers Philip—f
Sumner A W—l
Sutherland F R—f l c
Thomas L B & Son—f l c
Van Pelt Chas A—f
Warlow J B—f
Wood J H—f l c

BLUE ISLAND

Carroll James—f
Diefenbach J G—f
Hannauer Martin—f
Kallum F T E—f
Krick P H—f
Krueger Christian—f
Meyer Geo P—f
Pronger Bros—f
Reiner Andrew—f
Schreiber Wm—f
Stein Edw N—f
Townsend A N—f
Zacharias, McCord & Co —f

BRACEVILLE

Barton Geo—f l

BRAIDWOOD

Francis Thos L—f l c
Pawling A A—f l
Steen W H—f

BRIGHTON

Brown M S—f
Clark I M—f l c
Jones T A—f
Sarius Geo—f c

BUNKER HILL

Baker Thos A—f l c
Barnes J N—f
Budd W N—f
Bumann Adolf—f
Gosch John & Son—f
Mercer A E—f
Sanford I E—
Wise A H—f

BUSHNELL

Brewbaker L—f
Chidester B H—f l c
DePue C S—f
Henry Chas E—f l c
McElvain J H & Co—f
Paul W J—f
Roach A—f
Truman J J—c

CAIRO

Alba A & Son—f c
Barclay P W & Son—l
Brown John T—f l c
Candee & Kleb—f l c
Childress Geo B—l
Feuchter & Galligan—f c
Gilbert E L Co Ins—f l c
Gilhofer Ins Ag'cy—f l c
Graves T C—l c
Greaney W P—f c
Halliday F C—f c
Julian R A—l
Richardson S G—l
Wall J B—f

CAMBRIDGE

Anderson Geo E—f l
Arthens A L—f
Eastman C S—f
Haag N A—f
Hadley B—f
Mascall J R—f
Pratt James—f
Rogers G W—f l
Sandquist F W—f l
Taylor C B—f
Telleen L E—f
Turner C M—f

CANTON

Allton & Johnson—f l c
Bath D L—l
Clingenpeel H H—c
Cobleigh F A—f l c
Dailey G R—f
Divilbiss Chas—f l
Gallagher & Ellis—f
Gallagher M A—f c
Gilmer J C—f
Hanlon & Beam—f l c
Heald C T—f
Henkle R F—f c
Hipsley Mrs Ernest—f c
Kingsland R M—f l c
McMahon John W—f c
Sheaff John A—f
Shepley A C—f c
Taylor B H—f c
Tendick Mrs. John—f
Thompson Fred—f l
Thompson Lewis—f l c
Weed C E—f c

CARBONDALE

Atkins W S—f
Caldwell A S—f
Dill J D—l
Grater Geo W—l
Hamilton & Lewis—f l c
Hawkins, M B—f l
Kendall J S—f
Loudon O P—l
Miller Robt—l c
Mitchell J E—f l c
Renfro R E—f c
Robertson J J—f
Schwartz Geo—f c
Smith Clyde—f l c
Smith T B F—f c
Spiller A L—f

CARLINVILLE

Arnett George—f l
Crew George E—f
David A G & Co—f c
David Helen—f
David S W—f l c
Heinz Henry—f c
Homer John—f
Homer Kate M—f
Hulse Wm R—f l
O'Neil Ed—l
Oeltjen Fred G—f
Reinecke John—f c
Sharp Wilbur—f
Westermeier C—f l c

CARLYLE

Beckemeyer H J C—f
Berger G H—f
Bond Thos—l
Carr A P—f
Ford Thos E—f
Haderein F—l
Hilmes T B—f
Jones H O—f
Krebs J M—f
Murray H V—f
Niehoff A O—f
Niehoff H A—f
Norris W H—f
Schaefer Paul V—f
Weber H G—f
Wuller John B—f

CARMI

Cochran Rosco—f l c
Harmon J H—f l c
Hay T W—f l c
Jones J T—f l c
Leathers Edwin—f l c
McCallister Bros—f l c
Martin Mrs Wm L—f l c
Pearce J A—f
Pomeroy F E—f
Rebstock P L—f l c
Spicknall R Jr—f l c
Staley L L—c

CARROLLTON

Dressel Dr—l
Eduards J R—f l c
Edwards & Stone—f
Eldred D D—f
Erwin Robt—l
Foreman H W—f
Johnson A H—f l
Linder Clyde—l
Pierson Ornan—f c
Reynolds Oscar P—f l c
Roberts F M—f c
Vivell Oscar H—f l c

CARTHAGE

Aleshire Geo—f
Baird J D—f
Booz Willie—l c
Boswell E R—l
Cain Carl—f c
Califf D A—l
Dunn T F—f
Ferris S H—f
Green Joab—f c
Helfrich Leo L—f
James C A—f
Mayor Irving—f l c
Meaux D D—l
Mecum Bros—f
Merrill Carrie D—f
Naylor Samuel Jr—f
Newcomber—l
Palmer J S—f
Payne E A—f
Ridge Thos—l
Saer R W—f
Strader D S—f l
Symonds W A—f
Unglaub F H—f l c
Walker L R—f
Wolfe Wm—f

CASEY

Adams B L—f c
Army J J—f
David W J—f
Fitzpatrick R B—f c
Grisamore J R—f c
Hawkins W E—f l c
Robertson & Ruffner—f
Rosebrough D R—f c
Shimer Geo F—f c
Slusser W O—f l
Young R A—f c
Zeiter David—f

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Bundy F W—f
Bundy J J—f
Burge W M—f
Condit S—f
English B M—f
Grag James—f
Hahn Wm F—f l c
Hobbs Jos S—f l c
Jones Miss B—f
Kurth O B—f
Livesay Guy—f l c
Lyon W E C—f
Marshall C P—l
Melveny W E O—f
Noleman F F—f
Parkinsos Miss Zetta—f
Pfaff Fred—f c
Rebe M—f l c
Robertson D B—f
Ryan O F—f
Warren W B—f l c
Youis L A—f l

CHADWICK

Cahn S M—f l c
Flowers Ralph—f
Kerch John O—f
Muller Herman—f
Shultz T M—f

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Beers & Beers—f c
Boyer H B—f
Brown F M—f
Brown Mrs N—f l
Campbell R M—f c
Coffman W H—f l
Coggeshall F M—f
Eagleton C M—f
Enoch & Kerker—f
Flanigan J A—f
Frison E H—f
Gardner E A—f c
Glenn L L—f
Goldsby W L—f
Gulick R E—f
Harris C A—f
Harris F D—f c
Hessell J F—f
Hidy W R—f l c
Hughes S K—f l c
Hutchinson E J & Son —f l
Maxwell C L—f l c
Michael J J—f l
Miller H M—f
Monier & Morrissey—f l c
Price Walter—f c
Roberts C J—f l c
Ryan D T—f
Shafer & Dolan—f
Sherfy Miss F B—f
Singsbusch A C—f
Snider D H—f
Spalding R A—f
Spalding W P—f
Sturdgion Geo—f
Sullivan Wm—f
Swannell D G—f l c

CHARLESTON

Alexander R C—f c
Berkley T M—f c
Burkett E A—f l c
Charlesworth F C—f l c
Digby C C—f
Donaldson W S—f
Frommell F—f l
Grant T A—f c
Grove Perry W—f
Grove Sam—f
Hallowell H F—f c
Heistand Geo—f
Messick H H—f c
Miller C R—f l c
Rosebraugh & Wilton—f c
Ryan O F—f
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Sellars A C—l
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Griffiths J C—f
Grogan M J—c
Gurney A G—l
Haarvig L M—c
Haines J M—c
Hall W G—f
Halle E G—f
Hallwegen J F—c
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Hancock F A—c
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Law Geo W—f
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Randall N B—c
Rawle R R—c
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Richards Guy A & Co—f c
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Runyon & Cannady—f c
Shannon C R—1
Webster J W Agency—f 1 c
Wolfard, Shane & Wolfard—f c

DECATUR

Allen A C—f
Bennette & Shade—f c
Bohon R S—f
Boruff T W—1
Burks C A—f
Combe W E—f
Crabb & McNabb—f c
Crane J W—1 c
Dinges J B—1
Drake J L—f c
Durfee & Durfee—f
Evans C A—c
Freeman A S—1
Hartrick R A—1
Johnson Dimock & Bobb f c
Kuny & Sthrome—f c
Lease C H—1
Miner Ernest—1
Montgomery C W—f c
Montgomery R R & Son—f c
Mosberger & Urban—f
Mulvain H M—1
Nicholison C C—f
Parker A M—f
Penewell M E—1
Pickle J M—f
Pullen L C—f
Rice & Stringer—f
Scott Owen—1
Smith C C—1
Stadler & Powers—f c
Swarm C A—f
Threldkeld J G—1
Wise H B—f c
Wright W G—f

DE KALB

Dowdan J A—f 1
Fahlun A E—1
Ferguson Chas E—1
Fisk A W—f
Flush F J—f
Holst A—1

Johnson Edward—f 1 c
Kennedy A G—f
Lemey E H—f
McEwen H W—f
Milligan S A—f
Piper J M—f c
Poust W S—f 1 c
Russell A R—f
Talbot G I—1
Tyler S A—f c
Wiltberger W F—f c

DELAVAN

Cobern S—f c
Foster H—f
Jones J O—f c
Jones Paul H—f c
Lawton L W—f c
Rhoades E R—f 1 c
Sunderland & Warne—f 1 c

DIXON

Brooks Clarence—f
Dixon Realty Co—f
Dollmeyer A C—c
Fruin & Tingle—f 1 c
Gilbert W W—1
Haley J F—f c
Hazeltine M J—1
Heinze-Vaile Agcy—f 1 c
Hennekin A H
Morris H W—1
Newcomer F X Co—f 1 c
Petersberger Jos—f c
Raffenberger & Son H—f
Raymond E B Co—f 1 c
Roe H A Co—f
Shaulis J O—f
Simonson A E—f c
Smith & Leake—f c
Smith F M—f
Sterling J N—f c
Street Lester—1 c
Wingert E E—f
Wooley W W—f c

DOWNERS GROVE

Barnhart W H—c
Blodgett W H—f
Bush Guy L—f
Dieter J A—f
Edwards W H—f c
Graves C G—f
Lindley F D—f
Haller Chas—f
Tucker J W—f

DUNDEE

Baldwin Max D—f
Baumann H J—f 1
Bogue C P—f 1
Bohn John—f
Holmes F E—1
Kamp H—f
Reese F H—f
Rigby I W—f c
Schmeltz E A—f
Schultz Chas H—f
Smith Ausberg—f
Smith J R—f
Weucht Henry—f

DUQUOIN

Clark S R—f 1 c
Cook M C—f
Dowell G W—f
Eaton R C—1
Edel W F—1 c
Eichhorn Chas—f 1 c
Evans S E—f 1 c
Gill Gus—f 1 c
Harris J E—f
Hitt F Guy—1
Kelly L R—f
Kimmel Howard—f
Linzee Bros—f
Messmore Miss Flora—f
Parks Kate H—f
Pierce E C—f
Pope B W—f c
Rogers Chas Jr—1
Stacy N C—f 1
Stout Geo F—1
Ward H B—1
Weiss J A—1

DURAND

Attley W F—f
Barningham J G—f
Dolan M B—f
Geary J M—f
Graham J H—f
Harris J F—f
Hill E A—f
Morris L J—f
Patterson E G—f
Shorb H M—f
Van Sickle J C—f

DWIGHT

Baker John W—f 1 c
Diefenbach Jos A—1
McWilliams Chas D—f c
Mills Roger H—f
Orr Burton—f 1 c
Smith Frank L—f 1 c
Taylor Geo L—f c
Thompson Clyde H—f
Weary & Snyder—f
Weicker Louis A—1 c
Welch C E—c

EAST ST LOUIS

Abt E J—f c
Beckwith Bros Co
Canavan & Tarlton—f c
Caughlin D W—f
Caughlin Geo S—f
Chamberlin John M—f c
Clannahan M R—1
Cusack P B—1
Drummond H J—1
Drummond W R—1
Eggmann August—f
Eggmann T P—f c
Fairbrother H C—f c
Fekete Thos L—f c
Hamlin F C—f
Hancock W P—1
Harding Bros—f
Harris M L—f 1 c
Hissirich C R—f
Horner W H—f
McGuire & Brendell—1
McKain J T—1
McWilliams L S—1
Renshaw's J W Sons—f 1 c
Schiele C J—f
Sexton & Co—f c
Sexton & Sons—f c
Siefert & Vein—f c
Sikking J B & Son—f c
Smith Leon G & Bro—f 1 c
Soucy P J—f c
Steger F J—f
Tissier Bros—f c
Vielker-Wolf—f
Walrath C L—f c
Whitney R J—f

EDWARDSVILLE

Barrett J J—f
Bartlett C A—f 1 c
Borman Jos—1 c
Dale J B—f c
Estabrook W L—f c
Knowles H W—f 1
Kremer P—f
Lusk P P—f 1 c
Marks Chas—f
Mudge E W—f c
Reed John—1
Stillwell J F—f c
Sutter J R—f 1 c

EFFINGHAM

Althoff John—f 1
Alt Henry—f
Barrett J J—f
Holmes W S—f
Kagay Realty Co—f
Knowles H W—f 1
Lake John—f 1
Meeks Chas—1
O'Donnell M—f c
Overbeck B—f c
Parker H S—f
Probst J H—f 1 c
Rinehart W E—f c
Stewart & Ryman—f
Taylor F G—f
Worman J B—f

ELGIN

Abelmann W H—f 1
Allen F B—f
Anderson A—1
Andresen G H—f 1 c
Bartholomew W H—f
Bente C H—1
Biegel Otto—f
Binnie H W—1
Brown C F—f
Chamberlain & Kirkpatrick—f
Collins J L—1
Dumser & Gromer—f
Ellis DeGoy B—f
Gilbert E Lew—f 1 c
Goecke F A—f 1
Grote Wm—f
Howell E D—f 1 c
Hubbard A H—f 1 c
Huelster William—1
Hunter & Given—f 1 c
Jencks Fred W—f c
Jocelyn M C—f
Jones J H—f c
Lee E H—f
Lehmann Chas W—f
McBriarty C T—f
McCrossin Geo—1
Manley & Kramer—f
Mann E F—f
Musser P N—1
Prideaux Edw F—f 1 c
Richardson O D—1
Rippberger Chas Co—f c
Rose W H—f 1 c
Russell G L—f
Sheffner & Channing—f
Shopen & Paulsen—f
Sills Geo F—1
Tyrell C Pierce—f
Volstorff A J—f
Walsh M J—1
Wilson H R—1
Yarwood Geo R—f 1

ELMWOOD

Clinch John—f
Grumley John—f
Jay Fred D—f 1 c
Schenck Harry—f
Tarpy Maynard—f
Voorhees Fred—f

EL PASO

Aurbrey W W—1
Beecher J W—c
Bosworth J F—f c
Bourroughs Ed—1
Gray Elmer—c
Hammers I B—f c
Hoagland W H—1 c
Horace Baker—f 1 c
Jenkins Katharine—f 1 c
Kreuz Dr—c
Kuhn S A—f 1
Larison F S—f 1
McDaniels Chas—1
Percy Andrews—c
Porter Henry—f 1 c
Ruston Gough—1
Schroeder C G—f 1 c
Shepard & Sutton—f
Smith J A—1
Sturgeon J F—f 1 c
Waite A H—f c

ENGLEWOOD

Barney Bros—f
McClun John—f
Morony Thos R—f
Redfield B B—f
Sharp W H—f
Spinks Wm—f
Tidholm C & C F—f
Warner J M—f
Whitley A H & Co—f

EUREKA

Baird A V S—f c
Baird H C—f 1 c
Colburn Byron L—f 1
Danahay M E—f
Elkin Arthur—f
Felter P A—f
Foster W H—f
Harper Jno—f 1 c
Johnson J H—f
Norton S B—f
Pefer Laura—f
Robeson E E—f
Simpson W R—f

EVANSTON

Carlson A T—f
Crain G H—f
McKinnie Bros—f
Mason & Smart—f
Myers J E—f
Prindle & Co—f
Quinlan & Tyson—f c
Schuett J C—f
Wightman C A—f c
Work Agency J W The—f 1 c

FAIRBURY

Agard E A—f
Barngasser L—1 c
Carrethers C F H—f
Clandon N J—f 1 c
Freeman Wm—f 1
Garber Joe—f
Henning Robert—f
Keck C W & Son—f 1 c
Lynn Geo—f
McDowell & Rumsey—f 1 c
McFadden J H—f
Sutton Hugh—f
Virgin C R & Co—f 1 c

FAIRFIELD

Atteberry W H—1
Bennett F E—f
Borah C P—f
Brockett H O—1
Cooper & Burgess—f
Creighton & Thomas—f c
Elliott A M—f
Freshwater E D—f
Gilligan E E—1
Goodwin Sam—f 1
Grubb W L—f 1
Hanna P—f c
Jessop R N & Co—f
Johns G W—f
Keen A F—f
Lawrence W S—f c
Marsh Albert—f 1
McLin E E—f
O'Neal James—f
Pendleton S T—f 1
Spriggs G A—f
Staley G A—f
Wilson C B & Co—f

FARMER CITY

Foulks & Shere—f 1
Lindsey J A—f
Reed Fred—f c
Weedman W—f c
Young W S—f 1 c

ILL.—Con.

FARMINGTON

Berdine C M—f
Daft A J—f
Johnson H—f
Johnson & Ritson—f
Kidder G L—f
Luckey A A—f c
Mason Alex—f
Parks E L—f 1
Steenburg A C—f

FLORA

Arbuthurt E H—c
Chaffin H C—f
Duff D F—1 c
Duff G F—f c
Duff W H—1
Ewen Reuben A—f
Golden Allen E—f
Goldsby & Riggle—f c
Jenkins Edw E—f

FOREST PARK

Grosser W F—f c
Lehman Mrs Frank—f
Roos A & Sons—f
Schumaker H—f
Warnhoff W C—f c

FORRESTON

De Graff L—f
Eakle M H—f
Hannis John—f 1 c
Myers J M—f c
Seas S H—f
Wertz F—f c

FREEPORT

Buckman S A—f c
Douglas S A—f c
DuFour J B J—f 1 c
Frueh & Stephan—f c
Gilbert Ed—f 1
Gund F M—f
Hamilton & Co—f c
Held F C—f
Hildreth C F—f c
Hoy J B—f
Knorr A C—f c
Littwinski—1 c
Machamer I G—1
Marvin M B—f 1 c
Roland I N—f c
Rosenstiel Ralph B Co—f 1 c
Taylor & Frick—f 1 c
Temple H C—f
Wagner A F—f c

FULTON

Blodgett A M—f c
Eaton J M—f
Lein Geo—f 1
McMahon Chas C—f c
Naniga D—f
Snyder J C—f
Waite D C—f
Wilkins C J—f

GALENA

Bennett J T—f c
Blewett D B—f 1 c
Crooks J G—f
Dunlap C C—f c
Friesenecker P M—f
Hansing W S—f
Heid F H—f c
Hodson T H—f
Knoebber F—f 1 c
Moore I F—f
Nack J M—f
Slattery M C—f
Spensley Miss J—f
Spensley R M—f
Steele Elmer—f

GALESBURG

Allen N T—f
Allensworth C M—f
Allsworth & Co—1
Anderson-Steele Realty Co—f c
Arthur M K—1
Babbitt D E—f 1
Bartlett & Robbins—f 1 c
Bayer P E—c
Blayney J S—1
Boylor D M—f
Byram E T—f c
Callender W H—f c
Chamberlin Oscar B—f
Chelman J A—1
Clark Ella—f
Clark J C—f 1 c
Countryman I—1
Cowden Geo W—1
Craig H A—f
Crotty John E—1
Curtis J. R—1
Dennison L H—f
Dickerson Chas—c
Fahnestock J C—f 1 c
Faust F J—1
Fowler Elmer—1
Gordan F C & Co—f 1
Green A S—c
Hardy & Hardy—f
Henderson Thos—f 1 c
Horrell E D—f 1 c
Huff B J Jr—f c
Isaac Edw R—1
Jones R E L—1
Kelley S A—f
Kost John C—f
Leath J S—c
Lee Richard J—1
Lindstrum-Arnold Agcy—f 1 c
Losey & Crandall—f 1
Lutz J W—c
McCarty C L—1
McCarty G R—1
McLaughlin B E—c
Machen Henry S—c
Maley J E—c
Mason E T S & Son—f 1 c
Meihsner & Son—1
Mitchell W H—f
Morey Hiram—f
Morgan John W—f
Mowrey C A P—f
Murdock-Field Land Co—f
Nelson Arthur—f
Peterson Henry W—1 c
Rhodes Miron—f
Rowe T L—f
Russell J M—1
Sanborn L W Agency—f 1 c
Smith L H—f
Snouse H W—1
Spinner W H—f 1
Stewart Maude M—f
Sullivan W H—f c
Sullivan W H Jr—f
Templeton J B—f
Thoureen E W—1
Tracy E W—1
Twyman Chas I—c
Walsh J J—1
Webster Ins Agcy—f c
Welsh J D—c
Wenquist O P—f
Wills A E—1
Wilson H L—1
Wood H—f
Woolsey M B—f

GARDNER.

Allison W S & Sons—f 1 c
Barton John—f 1
Green T S—f
Lutz J C—f

GENESEO

Bills C M—f
Bradley B—1
Fischer John—f
Goember & Roberts
Goembel W S—f
Holunger H—f
Hosford & Woehr—f 1 c
Hoit O W & Co—f
Luther C F—f
Luther Martin—f
Morrow P—f
Reherd W R—f 1 c
Schnaible P S—f
Von Housen A W—f
Voss W C—f 1 c

GENEVA

Brooks Chas—f
Burr W A—f 1 c
Carlisle A L—f
Howell W A—f
Kastner A O—f
Nelson Oscar—f
Stimple A L—f 1 c
Wilson Jno—f

GIBSON CITY

Ball Amos—f c
Davidson W A—f
Denne F H—f 1
Eggleston E L—f
Gilchrist A F—1
Keith O C—1
McKeever Wm—1
Middleton O R—f
Orris Harry—f
Pence John A—f 1 c
Phillips A L—f
Rady Chloe—f
Rady Ivy—f
Shirley O F—1
Ulitsch O F—f
Yoder M F—f

GIRARD

Bechtold J Z—f
Bowersox Jacob—f
Hamilton & Metcalf—f
Littlepage Ed E—f c
Metcalf Chas H—f
Metcalf Hal—1
Tietsort J H—f
Wood Frank G—f

GOLCONDA

Boulden & Willis—f
Kerr Tony—f
McCoy Theo—f
Schrenk Wm—f
Weil G—f

GRANITE CITY

Bartlett & Rode Meyer Co—f 1 c
Champion Geo—f
Faulkner & Jones—f c
Harris J B—f c
Hill & Peneroth—f
Homan A—f c
Judd & Homan—f
Koenemann & Goedeka—f
Le Masters M—f c
McCasland, Leyden & Todd—f
Morris A W Realty Co—f c
Reintges J C—f c
Stallings Thos—f c
Whitten & Champion—f 1 c
Winkler Philip—f

GRAYVILLE

Ellis C O—f c
Helck Aaron—1
Helck Sam—f 1
Kershaw A M—f 1 c
Lamar Mrs I N—1
Negley G D—f 1
Seil W J—f c
Woods Alva—1
Wright H C—c

GREENFIELD

Cannedy Wm—f
Haven V H—f c
Metcalf C T—f 1
Middleton Robt—f
Rollins A D—f
Secor W G—f

GREENVILLE

Breuchaud John—f
Carson Eula E—f
Clarkson I—f
Dewey R K—f
Gerke E L—f
Hoiles C E—f
Hoiles Guy B—1
Johnston F—f
Kirkham Perry—1
McDonald Harry—1
McKee L M—c
Miller Underwrit'g Agcy—f c
Mitchell & Donnell—f
Reid-Baumberger Realty Co—f c
Weaver G A—f
White S Curtis—f

GRIGGSVILLE

Cunningham W O—f
Hoyt E S—f c
Sargent Wm—f c
Williamson E E—f

HAMMOND

Clark F I—f c
Evans W R—f c
Kizer T J—f c
Vent J A—f 1 c

HARRISBURG

Abney A G—f
Cavender Jurrett—f
Felts L—f
Grace, Collier & Belt—f
Hubbard H E—f
Joiner C E—f
Koraker O M—f 1
Largent Eugene—f
Lewis James B—f
Pearce J R—1
Wills C E—f

HARVARD

Blake J C—f c
Brandow Walter—f
Crumb H D—f c
Cunningham J.E—f
Diggins L O—f c
Downs H A—f 1 c
Groesbeck J W—f
Hendricks C J—f
Herrick Roy L—f c
Johnson H W—f
Manley B F—f
O'Brien John T—f
Peck E J—f 1 c
Phelps & Axtell—f c
Phelps Frank—f 1
Powers W H—f
Sweeney J A—f
Vierck Chas—f c
Weitzel R D—f
Williams H S—f
Young Mrs Lucy—f c

HARVEY

Applegate Chas—f
Beck Peter—f
Braley F A—f
Campbell & Day—f 1 c
Colerick R E—f c
Curran D T—f c

Daniels Samuel—f
Edgar E E—f
Gerlach T A—f 1
Miller W H—f c
Mynard H H—f
Rogers W D—f 1
Sidle Geo—f 1

HAVANA

Behmord Zelle—f
Clauser D N—f
Coppel C E—f c
Cullinane A D—f c
List E J—f
Mitchell F I—f 1 c

HENRY

Applen John L—f
Brown H L—f
Coan M L—f
Davis Oscar H—f 1
Hartly John—f
Herald O F—1
Hill J O—1
Humphrey A G—f c
Jacobs Henry E—f
Jones J H—1
Krenz J N—f
Lord L S—f
Phillips L R—1 c
Potter F W—f c
Smith C E—f
Sawyer Chris—f
Stoner H G—f c

HIGHLAND

Bellin F C—f 1 c
Blattner Louis—f 1 c
Gruaz's Tim Ins Agcy
Koch Christ—f c
Marcoot & Bellin—f 1 c
Moser G—f c
Pabst C T—1
Peters George—c
Ruegger George X—f
Ruegger Reinhart—1
Zeller A—f c
Zimmerman Jos—1

HIGHLAND PARK

Andrews E E—1
Brand Wm E— f
Conrad John E—f 1
Dooley Mary—f
Duffy James H—f
Erskine D M & Co—f
Floyd Jane L—f
Gail E S—f
Grant Chas F—f
Hepburn J B—f 1 c
Miller Jennie L—f
Prindiville J W—f 1 c
Roberts R—f
Vail H S—1

HILLSBORO

Abbott Wm—f
Barringer J B—1
Butler & Brown—f
Canada S D—f
Cress A A—f
Eagle Ross—f 1
Frey J J & Co—f 1 c
Grassell C W—f 1 c
Hargrave H S—f
Hill L V—f
Major J Earl—f
Miller & Miller—f c
Neal E A—f
Strange A T—f 1 c
Thompson Fred E—f 1 c
White & White—f 1 c

HINSDALE

Ayres Frank—f
Beaton Geo—f 1 c
Coe C T & Co—f c
Davis E F—f
Fox Herman M—f
McClintock Jas—f
Perry Miss Ida—f
Warren Chas C—f

HOMER

Dixon O P—f
Elliott W A—f
Krugh & Butler—f
Ocheltree J M—f
Rickard E T—f
Smoot H M—f
Thompson J H—1 c
Tudor J A—f
Wallace Chas H—f
Wiggins P E—f

HOOPESTON

Cannady R G—f c
Catherwood & Wallace—f 1 c
Cooper A B—f
Duley George W—f c
Elliott T M—f c
Gilman D D—f c
Greenburg Jas—f
Hoover G—f
Lee Frank—f
Lee M O—f
McClure J C—f
McElhaney B F—c
Powley Floyd—1
Rodman R—f
Ross O O—f
Russell L B—f
Sibbett A C—f
Stevens Clyde—1
Wallace Forrest W—f 1 c
Wallbridge J B—f

JACKSONVILLE

Ayers Walter & A F Inc—f c
Bancroft, King & Greenleaf—f 1 c
Beck Edw Sr—f
Bergschneider Anna G—f
Bronson T J—f
Buckthorp T H—f
Campbell J H—f
Doane L S—f
Dunlap & Sheppard—f
Dunlap M F—1
French C L—f
Goebel & Chenowith—f
Goheen L—f
Gorman Wm—f c
Gregory F L—f c
Hackett J H—f
Hackett J S—f
Hatfield E E—1
Henderson A—f
Hook M C & Co—f c
Hodgson & Ledferd—f
Hurst J M—f
Jacobs C W—f 1
Johnston E F—f
Keating Edw—f
Kennedy John—f 1 c
Knapp J E—f
Kopper G H—1
Laning T P—f
McCullough J M—f
McGinnis Daniel—f
Matthews & Jenkinson—f
Miller J M—f
Morris O A—f
Osborne Marcy—1
Potter Homer H—f
Saye Ed G—1
Stein P J—1
Strawn & Spink—1 c
Sweeney Daniel—f
Spink & Gunn—f 1 c
Thomson W E—f
Vaughan C J—1
Veitch W E—f 1
Waggoner Ruth—f
Ward Chas H & Lathrop H—f 1 c
Wiswell Geo T & Son—f

JERSEYVILLE

Becker Jos W—1
Bowman S H—f 1 c
Brockman L—1
Brown J J—1
Bull H D—f
Colean J R—1
Cuttings Ins Agency—f c
Darby Wm T—1
Dolan M J—f
Griggs Ed D—f c
Heller F D—1

JOLIET

Clare Wm H—f c
Clement Charles A—f 1 c
Conway Michael—f 1 c
Cordano Nicholas—f
Cornell M E—1
Crosbie H M & Son—1
Eib L H—f
Goodspeed Co—f c
Goodspeed Edith I Agcy—f 1 c
Grinton A E—f
Hammond C W—c
Henry G W—f 1
Herath J R—f 1
Hopkins S C—f
Howard E E—f 1 c
Hoyt & Hoyt—f c
Hughes M—c
Jordan C W—1
Keeling Felix & Son—f
Lennon Bros—f 1 c
Little H D—f
Lyons J A—f
Merwin Charles B—f c
Munroe Bros—f c
Murphy P A—f 1
O'Connor J—f
Oliver Realty Co—f 1 c
Pinneo Charles F—f
Porter A N & Co—f
Robson G W—f c
Schager A—f 1 c
Schoenstedt August & Co—f c
Schluntz & Rehn—f c
Shear Geo W & Co—f
Stephen Oscar J—f c
Stern L & Son—f
Stoll C N—f c
Stoll H C L & Co—f
Walsh F J—f c
Walters Bros & Walsh—f
Ward J H—f
Waters P J—f
Wroughton J E—1

KANKAKEE

Berry J R—1
Calkins E D—f 1
Carey W I—f
Carlin John I—f
Conklin C R—f 1
Cornwell H L—f
Dolan James—f
Durham W M—f c
Erzinger C H—f
Fellows J P—f
Fenouille L—f
Fitzgerald B L—f 1 c
Kankakee Ins Agcy—f 1 c
Kruger Otto—f
Lafond Peter—f 1 c
Lane H E—f 1 c
Larkins Otto—f
Leclaire Jos—f 1
Lonergan Bros—f 1
Look T J—f
McAnnally F T—f c
McAnally Sarah—f
Martin A F—f
Mead Chas H—f
Moissant-Brosseau & Co—f 1 c
Orr Jas N—f
Peterson J H—f 1
Schneider Albert & Sons—f c
Topping Harry—f 1 c
Tracy C L—f

KANSAS

Anderson Frank—f
Ban Cora H—f 1
Dyer S L—f 1 c
Hurst E E—1
Nicols Bruce—f 1
Owens W E—f 1 c
Pinnell W S—f 1 c

KEWANEE

Anderson C L—f
Anderson & Robinson—f c
Anthony Geo A—f c
Beadle E A—f
Blake Ira—f 1 c
Cavanaugh A L—f 1
Cundiff Geo B—1
Farr C C—f
Fischer John—f c
Fischer Michael—f c
Green R M—f
Gulschen M—1
Houle W D—f
Jones John M—f c
Koppitz & Faull—f 1 c
Mainwaring E—1
Morrill C A—f 1 c
Neville Russell T—f c
Phillips Horace—f 1 c
Remick & Anthony—f c
Robb S E—f c
Smith Walter L—1
Snyder C—1
Stevens C L—f
Stull E E—f 1 c
Taylor R E—f 1 c

KIRKWOOD

Houston J W—f
Tubbs & Watson—f 1 c
Tubbs J A

KNOXVILLE

Lewis I J—f
McIntosh Josephine—f c
Nelson O C—f
Sanford Jno F—f 1
Stephens Mrs Mabel—f
Tate J W—f
Wager C N—f
Wilson F E—f
Wyman A N—f

LACON

Black Mrs Anna B—f c
Devault J M—f c
Ford W H—f
Garratt C C—c
McMurtie L C—f
Maxwell R H—f c
Ong C N—f c
Richmond E D—f
Taylor B F—c
Wescott & Smith—f 1 c

LA GRANGE

Brown W J—1
Cossitt F D & Son—f 1 c
Fogg Brothers—f
Gardner Luella Mrs—f
Lane R E—1
Perch S—f
Sackett C L—f
Sands Henry—f
Wesemann W L—f

LA HARPE

Barr Miss F M—f
Booth J R—f
Conrady L—f 1 c
Coulson Geo—f
Hungate Q W—f
Ingraham C H—f
Kaiser W B—f
Martin Bros—f
Scott T J—f 1
Warner C W—f
Wilson Jas—f

ILL.—Con.

LA SALLE

Cleary C—f
Duncan N W—f c
Duncan Walter—f l c
Huffman Chas C—f
Huling A—f
Wilson Robt E—f l c
Hummer Wayne—f l c
Mason W S—f l c
Mattiotti S—f
Parks W—f
Pierard J F—f l c
Plogens F M—f
Walt N H—l
Wilson G A Jr—f
Young J R & Son—f l c
Zwick C F—f
Zwick F B—f

LAKE FOREST

Anderson Joseph—f c
Chase Samuel—l
Griffith John & Son—f
Melody Martin—f
Wyman W J—f

LANARK

Adams Geo—f c
Glotfelty J M—f
Hepfer R H—f l
Lampert A J—f
Schoen Henry—l
Shaner & Shaner—f l c
Tallman G W—f
Wolf Guy—f
Yeager Joseph—f c

LEBANON

Chamberlin C E—f l c
Condrey Frank—f
Eisenmeyer Homer—f l
Fuchs O H—l
Gerking D V—f
Gerking Geo W—f
Hearding W—f l
Reibold Benj—l
Sager E G—f
Sager Jesse B—f l
Wolfe W J—l
Zerweck Louis Sr—f

LEMONT

Blesch Geo—l
Buczkeivoicz Vincent—f l
Cafferty W—f
Grof John A—f
Shattuck Fred—f l
Tedens Walter H—c
Walker Geo S—f

LENA

Baldwin George L—f l c
Baldwin Leslie W—f
Dunn J C—f l c
Haubach Eli—f
Krape A A—f l c
White R M—f
Wingart Geo—f

LEWISTON

Campbell Susie L—f
Fiske, Snively & Breckenridge—f l
Gillam W B—f
Griffith R E—f l c
Groat Cress V—f l c
Lilly Fayette L—f
McCumber Geo O—f
Proctor C H—l
Rucker E H—f
Watson T B A—f

LINCOLN

Corwine Geo D—f l
Cossett Maud—f
Davy T S—f l c
Dawson W W—l
Fogarty Wm—f
Haller J S—f
Hodnett W E—f l c
Hoover J C—f
Knapp & Richardson—f l c
Maxwell & Hunter—f
Myers Benj—f l c
Parker Lynn—f l
Petrie L V—l c
Rautenberg E F L—f l c
Rigdon W H—f
Ryan & Purinton—f
Schweigerhardt G J—f c
Thomas W A—l
Wakeman H F—f

LITCHFIELD

Barnwell C G—f l
Bray M E—l
Groner & Taylor—f
Kane A L—l
King W J—f
Morris Wm N—f
Neighbors J L—f c
Neuber Arthur—f
O'Bannon S E—f
Pound Edson—f
Rea & Tester—f l
Sheppard H J—f
Smith E T—l
Stanifer A R—f l
Strehle J C—f

LOCKPORT

Anderson Albert—l
Cheadle C B—f
Cheadle T A—f
Chidsey D—f
Finch S W—l
Goss C S—f
Keely Jas E—f
Kieg J J—l
Marvin J L G—f
Muehlenpfordt C H—t
North W W—f
Norton Geo B—f c
Parker Miss G—f
Pitts J R—f
Prutaman P E—f
Ryan P C—f
Smith A L—l
Spangler C H—f
Stowe F F—f
Walter J A—f c
Walter F M—f
Ward W M—f

McHENRY

Freund J W—f c
Mead H C—f c
Owen O W—f
Sayler J N—l c
Stenger Carl W—l c
Stoffel Simon—f c
Walsh M J—f l

McLEANSBORO

Anderson Harry—f c
Anderson & Rawls—f
Bowen E H—l c
Carner & Eckley—f
Denson James Jr—f
Denson W W—f l
Elliott Walton—f c
Gray Wilson—f
Hogan G W—f c
Howard L—f l c
McGee James—f
McNabb C R—f
Moorman J W—f
Shoemaker J M—f
Underwood D J—f
Webb & Lane—f

MACOMB

Ausbury E T—f
Black William—f
Collins L R—f
Cox Wm—f
Flack C W—f
Fuhr A B—f
Gumbart C G—f
Hardy Oscar—l
Hites C E—l
Imes Lyde I—f
Jenkins W R—f c
Keefer J M—f
King J R—f
McClellan F G—f l c
McLean B F—f
Norton E J—f c
O'Hara Ira J—f
Patterson Maud—f
Shannon Mae—f
Sherbirie Edw—l
Swango James—f c
Ulrich J H—f
Vose L B—f
Walker Elmer—f
Walker W A—f

MARENGO

Beldin Geo D—f
Boyle Dan B—f
Colver Geo F—c
Crissey S H & Son—f
Gault Richard—f l c
Joslyn Everett O—l
Levy Malcom J—l
McKeown O J—f
Peters John C—f
Redpath & Tanner—f c
Renwick Geo F—f
Riley Lillian—f
Seward E E—f
Smith Alfred C—c
White Jas T—f
Woleben N W—f l c
York Marcus D—f

MARION

Aikman & Jackson—f
Alsbrook Brothers—f c
Belcher John—c
Brown Chas A—l
Burkhart W S—c
Campbell Lloyd C—f c
Davis & Murphy—f
Griggs Ins Agency—f c
Finley J R—l
Fowler J L—f
Fowler R R—f l c
Hentz A C—f
Johnson J L—l c
Joseph A H—l
Kelley T R—c
Lewis Arleigh—l
Lewis & Aikman—f c
Lewis J P—f
Parks Roscoe A—f
Mead Guy—c
Mercer G W—l c
Morrison F E—l c
Nicks J T—f
Williams O M—c
Zimmerman M O—l

MARSEILLES

Brewster T D—l c
Bruce Jas—f
Nicholson D A—f
Osgood Henry—f
Roath B A—f
Smith & Kelso—f c
Spencer E R—f

MARSHALL

Arford E K—f l
Black Bertha—f
Black F R—f
Brown R H—f l c
Claypool Charles—f
Claypool E—f
Cole & Cole—f l c
Cole Charles—f
Craig Thos—f
Dunn J W—f c
Emerson Ed—f c
Greenough F W—f
Hurst S—f
Janney H M—f
Janney Victor—f
Johnson B F—f c
Meehling J J—f
Poorman & Tarman—f
Shoemaker J D—l c
Weir John—f

MASCOUTAH

Bocquet Julius C—f l c
Lill & Lill—f
Schreve Gust—f c
Wombacher Geo F—f

MASON CITY

Ainsworth W E—f c
Buehrig F W—f
Covey W A—f c
Culp R D—l c
Culp J S—f
Fiddler W R—f
Naylor E A—f
Stone W E—f
Walker J S G—f l c

MATTOON

Checkley H R—f l
Guthrie E T & Co—f l c
Hanrahan Jno F—f c
Kern Charles L—f c
Kincaid & Kincaid—f l c
McVay W W—f
Matton Title & Trust Co—f c
Shepherd & Hewitt—f
Smith A C—l
Spitler Noble & Co—f l c
Sutherland & Co—f
Tivnen & Co—f l c
Wilson & Gannaway—f c

MAYWOOD

Adgate Mary C—f
Benson O H—f
Goodrich Henry K—f
Heller Charles—f
Hubburd Charles—f
Maywood Trust and Savings Bank—f
Woodward E S—l

MELROSE PARK

Carson John G—f
Citizens State Bank—f c
Cramer Mathew—l
Davison Adam—f l
Melrose Park State Bank—f
Soffel John—l
Voeburgh Frank R
Wolf Charles J—f c

MENDOTA

Blanchard Geo E—f
Buettner O J—f
Cranwell T S—f
Crawford R N—f c
Feik B J—c
Kieselbach Otto C—f
Knaur L F—f
Lamberton J A—f
Madden & Goedtner—f l c
Maus E A—f
Moore Howard—f l
Phol Carl—f l
Powell Chas D—f
Reck B H—f
Reul J—f l c
Woods J R—f c
Yost C—c

METROPOLIS

Anderson & Co—f
Flanigan B—f
Keer S B—f
McKee R G B—f l c
Miller Levi C—f c

Morris Fannie—f
Morris J H & Co—f
Steers Harry—f

MINONK

Davidson & Hindert—f c
Fort & Fort—c
Fulton A W—f l
Gerdes Jacob S & Co—f l c
Henderson E J—f
Kerrigan D J—f
Kipp S C—f c
Layton M P—l
Memmen U B—f
Mingers J A—l
Pickard Joe—f
Schneider Geo W—l
Simpson Jas A & Son—f
Stoddard R B—f
Sutton Robt R—f c
Sutton W G—f
Wickler & Searcy—f c

MOLINE

Anthony Mary—f c
Burgsten S F—f l c
Carlson Chas G—f
Carlson Geo E—f
Cleaveland L K & Co—f l c
Crompton S S—f c
Dietz G O—f
Duncan & Jamieson—f c
Eastman E L—f c
Eberling Geo A—f
Entrikin Fred C—f
Flick G—f
Grantz C F—f
Gustafson Frank—f
Horblit M—l
Horstkamp M—f l c
Jahns L O—f
Kerns & Vernon—f c
Kohler A H—f
Lovejoy Geo A—f l
McDonnell D S—l
Metzgar Judson D—f
Moore W R—f c
Murphy Joe E—f
Murphy Joseph—f
Oakleaf J B & J L—f c
Oldefest Henry M—f c
Olsen Andrew—f c
Parks H H—f
Sherman Fred—f l c
Trimble Thos—f
Wallace J H—f

MOMENCE

Brassard V T—f
Brown W A—f
Butterfield G—f
France Jas B—l
Harney E P—c
Kirby J J—f
Lane F E—f
Parish Varnum A—f
Payne Thos F—f l
Styles D E—f
Tallmadge H F & F C—f l c
Tower T W—f c
Upham T A—f

MONMOUTH

Allen J A—f
Bowen F A—l
Bruner G C—f c
Campbell J H—f
Clippinger E E—f
Copeland W G—l
Dains E I & Son Co—f c
Davis Chas—f
Ewing C E—f
Giles I W—l
Godfrey E G—f
Hickman Ross—f l c
Jefreys M G—f
Lahl F—f
McCray Albert—f
Martin F A—f
Means E C—f
Millet A G—f
Mitchell W A—f l
Quinby & Hallam—f c
Robinson N H—f
Schall W P—f
Sykes Mrs M E—f l
Union Land Co—f
Wise C S—f c
Wray R L—f
Young C M—l

MONTICELLO

Ayre J W—f
Burgess & Cline—f l
Holmes Sadie—f
Kuns J C—f l c
Marquiss Eugene—f
Porter & Medaris—f l c
Tatman C A—f

MORRIS

Blasingham & Caisley—f l c
Bliss S C & Co—f c
Campbell P J—f
Erickson Ed—f l c
Foley James—f
Hilliker A H—f l c
Leach Harry—f l c
Petteys J G—f l c
Pike E W—f l c
Reardon C—f c
Sanford W G—f c
Simrall L E—f
Skelton A H—f l c
Smith, Smith & Smith—f l c
Young C D—f

MORRISON

Ackerman Chas—f
Blodgett W A—f l c
Blodgett W Lee—f c
Harrington & Bruins—f
Ludens H J—f c
McBride H A—f
Macklin C G—f l c
Maxwell S A—f
Payne E W—f c
Ramsey & McCalmont—f c
Reimers J J—f c
Riordon J A—f c
Thomas F M—f
West Bros—f
Whistler L E—f

MORRISONVILLE

Campbell John W—f
Gray John W—f
Maxon Howard L—f
Nail Wm F—f
Sternberg Leo L—f l c

MOUND CITY

Curren & Sheehan—f
Gaunt Chas M—f
Hood Fred—c
Martin Geo E—c
Perks Harry—f
Trammell G C—c
Waugh John A—f
Wehrenberg Charles—f c

MOUNT CARMEL

Bedell Mrs M T—f
Cunningham Sheridan—l
Followell Clarence—l
Gould & Mundy—f l
Hughes Wm H—f c
Kelsey Mrs J Maxwell f
Ramsey J E—f l
Reynolds & Reynolds—f c
Russell Charles W—f c
Russell S L—l
Seibert D F—f
Smith A J—l
Stein Wm—f l c
Toombs J H—l

MOUNT OLIVE

Clavin C—c
Harlan L M—f
Keiser A C—c
Keiser E A W—l
Klein & Fischer—f
Kruse Wm E—f
Marburger Rudolph—f
Neal J D—f
Nieschwitz S R—f
Reilly L C—f
Sassmannshausen F A—f c
Scheller Richard A—f
Troeger H J—f

MOUNT PULASKI

Capps Damon—l
Danner F E—c
Danner G C—f c
Downing E A—f
Fuhrer Fred—f
Heckler C—f
Jarvis Everett—f
Lipp A F—f l c
Schafer G F—f
Smith Geo—f
Zimmerman A F—f

MOUNT VERNON

Clark F A—c
Crooker J P—f
Freshwater W W—f
Gibson J W—f
Grant Rufus—f l c
Hill H V—f l
Hinman Earl—f l c
Hoit C F—f
Johnson A C—f
Legge L E—f
Moss N H—f
Murken F E—f
Ore Geo L—f
Pace W T—f
Peavler E M—f
Piercy N A—f
Ragan S N—c
Richardson V E—f
Smith Kirby—f
Snedaker Frank
Stephenson W J—l
Swisher Geo A—f
Tanner A C—f
Thompson C H—l
Thompson Frank—f
Threlkeld Geo—f
Webb & Harris—f
Webb Roger G—f
Webb Frank C—f
Williams Curtis—f

MOWEAQUA

Ayars M S—f l c
Ayars Ralph—f c
Clark Snyder—f
Colbert Chas—f
Gregory H R—f c
Day H M—f
Gregory H R—f
Gregory Richard—f c
Hammil C A—f l c
Hudson B F—f
Snyder K R—f
Snyder R W—f c

MURPHYSBORO

Bower Dan—f c
Cotter E V—f l c
Doty R E—f
Hunt Myrta—f l c
Kane John R—f c
Kuehle & Sons—f c
McElvain R J Jr—f
McNeil Sam—f
Martin Robert P—f
Morton C H—l
Pierson J J—f l c
Probaugh Ed P—l c
Ritter Chas L—f l c
Roberts A H & Son—f
Shaw Will G—l
Smith F A—l
Tansey J L—l
Vancloster Ed—f
Watson Andrew—f l c
Watson R W—f c
Wells Joe—f l c
Williams Ben T—f c

NAPERVILLE

Christ M E—f
Egerman John—f l c
German Melvin—f
Myers B H—f
Rassweiler H H—f
Rassweiler Harry—f l c
Rice & Weise—f l c
Royce Julian A—f l c
Scott Alvin—f l c
Sheldan R M—f

NASHVILLE

Carter J P—f c
Davenport G A Jr—l
Fiene Fred—f
Forman Bros & Jones—f c
Hasemeier Geo—l
Holston B B—f l c
Hosmer Henry—f c
House H H—f
Hutchings A W—f l
Stanbrook Wm—f
Tharp Amos—f
Wehmeyer E H—f

NEWTON

Arnold J F—f c
Burton Dr E E—l
Calvin A F—f
Cooper W W—f
Davidson H C—f
Fraller P R—l
Isley & Kittle—f c
Jack J P—f
Johnson E F—f c
Matheney John W—f c
Miller Otto—f c
Payne Harry—l
Prather T O—f
Richards L A—f l c
Robertson F H—f l
Shupp John H—f c
Stewart & Prather—f c

NOKOMIS

Gelly R & Son—f
Griffin Alf—f c
Kelley & Adden—f
Miller Harry C—f c
O'Meara A E—f
Webster W G—f c
Wild & Webster—f c
Young, Crickenberger & Kettelkamp—f l c

NORMAL

Goodwin Jno A—f
Henthorn & Lentz—f
Keady Alex—f
Learned D H—l
Miller J B—f
Sales S B—f
Washburn J N—l

OAKLAND

Bell Bros—f l
Maddox J W—f
Menaugh J F—f
Rutherford H J—f
Shepherd J W Jr—f
Smail J A—f
Widdows O B—f l

ILL.—Con.

OAK PARK

Allen W H—f
Barker O B Jr—f
Blackstone & Co—f
Clark N R Mrs—f
Cogswell L D—f
Cotton Harry & Co—f
Cotton W F—f
Davis E V—f
Dunlap & Co—f
Einfeldt Henry & Co—f
Fletcuft C B & Co—f
Fuller E A—f
Furlong E G—f
Gale Wm H—f
Green F W—f
Hemingway G R—f
Howe Chas O—f
Johnson Bros & Co—f
June Frank H—f
Kelly John J—f
Knott L E—f
Kringel F J—f
Leadaman H N—f
Lehman H J—f
Lloyd Wm—f
McKee Hazel E—f
Middleton E—f
Miller Peter H—f
Morton Earl—f
Nohac Jos & Co—f
Oaks W W—f
Pike Ivory H—f
Rundell Chas L—f
Taintor & Gallup—f
Thompson F D—f
Tristram J E—f
Willing James P—f

OLNEY

Baird Chas F—f
Coen H C & J T—f 1 c
Harris M S—f
Head I C & Son—f 1 c
Kaufman A—f
Keller Geo A—f c
Price J B—f
Quick Chas—f
Roberts A B—f 1 c
Slanker G D—f c
Stilwell C A—1
Tennyson A—f
Tippit Thos—f c
Von Almen J C—f
Wilson Jas P—f 1
Yost David—f c

ONARGA

Amerman Helen—f
Amerman M T—f
Durham E D—f
Egley G B—f
Furby I W—f
Koon W B—f
Risser A B—f
Weaver H V—f

OREGON

Bohner Geo— f 1 c
Brown Geo A— f 1
Burchell F W—f c
Chamberlin C H—f
Etnyre C D & Co—f 1 c
Gantz Frank—1
Landers C A—f 1 c
McDowell R L—f 1 c
Myers C M—1
Perrine Walter—f
Ray E A—f
Sears Harry—1

OTTAWA

Anderson Owen—1
Andrews J A—1
Arnold Henry—f
Barnard W H—f
Bowers R Ethel—f
Buckner & O'Toole—f
Cairns David—f
Caton C A—f 1 c
Colwell Wm—f
Curtis W W & E J—f c
Dineen M—f
Doolan & Brewster—1
Farrell T B—f
Hanifen Michael—f
Harris J O & Son—f 1 c
Hatheway Fred—f c
Hess Lewis—f 1 c
Hexter H—f 1
Johnson H W—f
Koenig Geo—f
McEvoy A S & Sons—f
Mahoney P J & Son—f 1
Olson & Heiberg—f
Poole C V—f
Pusey W B—f
Rees A G—f
Sinon W J—f
Stout Miss Elizabeth—f
Trimble Geo M—f 1 c
Wharton E B—f c

PANA

Alexander Joe—f
Antisdel C L—c
Baldwin & Baldwin—f c
Cutler F A—1
Ferguson H W—f 1 c
Ferguson L N—f
Gaffner C F—f c
Glassgow C A—f c
Griffith Logan—f
Hills C—f
Holbert H—1
Huggins J M—f 1 c
Johnson E G—c
Jordan W F—1
Kirkpatrick H B—1
Lees Ed—f 1
Marsland G W—f
Metheney J A—f 1 c
Miner H B—f
Morgan G F—f 1
Mull E E—f 1 c
Pierce F J—f c
Pierpoint J J—f 1 c
Reese J E—1 c
Rukebill N—1
Turner Frank—f c
Warren Wm—f
Whitehouse C—f
Woodrow Walter—c

PARIS

Beckett J P & Co—f 1 c
Burt W N—f 1
Cline A H—f
Cole W D—f 1
Doak J W—f
Dole Geo V—f 1
Eldridge Albert—f 1
Forcum Arthur P—f
Guthridge James—f
Halloran Mrs Hannah—f
Hays Mrs Anna—f
Howard George F & Son —f 1 c
Hutchinson W J—f 1 c
McCord Richard K—f
Mann A C—f
Moffatt N R—f c
Redmond W E—f 1
Sheppard J A & Sons— f c
Sheriff W B & Co—f c
Tanner Everett—f
Tanner Ins Agency—f 1 c
Thompson J D—f
Van Sickle S G—f
Wright Fred W—f

PAWPAW

McMillen Chas W—f c
Wright & Fleming—f 1 c

PAXTON

Bailey D G—f
Cole J W—f
Duffield H E—f
Flora W B—f 1
Fogersburg E H—f
Froyd E T—f 1 c
Guidquist Alfred—f
Hall F L—f
Johnson C A—f
Johnson Victor E—f
Johnson C E—f
King C L—f
Kinnison Ethel R—f
Ludlow Samuel—f c
McQuiston M G—f
Nelson Emil—f
Newman E O—f
Shelby Chas—f
Smith Miss Haiddie—f
Wylie O H—f

PEKIN

Allensworth B C—1
Becker Herman—f 1 c
Dunkelburg Victor—f 1 c
Edds James A & Co—f
Haines James & Son—f
Heck & Meyers—f
Hinners Mrs Lena—f c
Holland C F—f 1 c
Horwith George B—f
Lohman Martin—f 1 c
Lucas George H—f
Shurman W E—f 1 c
Smith John L—f 1 c
Soady F W—f
Struck Herman—f 1 c

PEORIA

Allen G E—f c
Augustine Otto H—1
Becker R O—1
Bills Roswell & Co—f 1 c
Blush J H & Co—f 1 c
Bryan W F—f c
Caldwell Homer—f
Callender & Co—f 1 c
Casey J J—f 1 c
Challis & Fisher—1
Cochrane W S—1
Comerford W P—1
Cummings & Son—f 1 c
Drowley W H—c
Drysdale Wm—c
Fahnestock H—f
Fish W R—f
Furst & Bourke—f 1 c
Gable & Son—f 1
Gerdes, Sprague & Co— f c
Godi H—f c
Goodfellow G C—1 c
Grimson E R—f
Hatfield & Co—f 1 c
Humphrey Geo L—1
Ireland & Dickelman—f 1
Jamison H B—f c
Kahler A H—1
Keene & Hoagland—1 c
Kimmel Chas A—f
Langron-Muller Ins Agcy—f c
Levison Sam—f c
McCarty C L—1
McClintick W T—1
McQuade & Horstman—1
Maynard Chas A—1
Monroe E D—1
Muller Theo J—f c
O'Brien C R—1
Pattison H O—1
Pottker D H F—1
Reagan Geo W—f c
Reyburn Ins Agency The —f 1 c
Schriever R A—1
Spurck & Grisby—f c
Struck H—f 1 c
Swanson Gus—f
Ticknor Fred—f
Tobias Kellog Co Inc— f c
Tracy L H—1
Trefzger Adolph Co—f c
Vann Clark—f
White & Pumphey—f
Wittick W A—f 1 lc

PERU

Briel Geo—f c
Bulfer Chas C—f
Dauber F L—f
Eikhoff G H—f
Foley John E—1
Helmig Henry & Son— f c
Hoberg & Hoberg—f
Hoenschied Chas B—f
Hoober Aaron—f
Hoss & Lockel—f
Hoss Gustav—f 1
Keegan P T—f
King R J—c
Koppen Anton—f
Means Wm E—1
Neurenther C A—c
Ream Henry—f 1 c
Scanlan & Massieon—f c
Struever Rudolph F—f 1 c
Wagner Wm—f
Werling F X—f

PINCKNEYVILLE

Crawford Joe—f
Dry Alva
Dwyer Clara K—f
Edwards W O—f c
Kane E K—f
Sims W W—1
Taffee J G—f
Timpner Edw—f
Taylor Hosea—f 1
Trover G H—f
Wallace T L—f

PITTSFIELD

Allen P C—f 1 c
Bush W C—f c
Dinsmore John F—c
Dulaney F D—f
Frazier F L—f
Haskell J R—f 1 c
Heck Bros—f
Hess J D—f
Hesley Harry—f
Hirshiemer L D—f c
Hooper Chas A—f c
Miller Hugh C—f
Morgan S L—f
Neibur F W—f
Patton J R—f c
Saylor Henry—f c
Smith Mark—c
Strauss Wm—f
Turner T G—f

PLANO

Henning E W—1
Jones W K—f 1
Leitch R—f
Smith J H & Son—f 1 c
Turpin J E—f 1 c

POLO

Clinton E M—f 1
Coursey H W—f
Folk Lloyd—f 1 c
Miller Geo W—f c
Mulnix F—1
O'Kane E—f 1
Schryver M E—f 1 c
Typer Harry—f
Wales S—f
Zick Fred—f

PONTIAC

Armstrong Grant C—f c
Ball Asher C—f
Carithers E V—f
Cates P H—1
Greenwood & Wisman—f

Gray W W—f 1
Greenebaum M H & Co —f c
Herzberg S H—f c
Hoobler E E—f c
Hoobler Rastus—f
Larder H G—1
Le Messurrier C J—f 1 c
Lopeman S E—1
Meyers D S Jr—c
Mies Wm E—f 1
Morris J W—f 1 c
Myers Frank L—f 1 c
O'Connell Vera—f c
Philips Chas—f
Ryerson T—1 c
Scatterday Carl L—1
Sesler P R—f
Simmons E A—f c
Thompson B R—f
Tuesberg L W—f
Vogelsinger H E—1
Wash Jas R—f
Wissman M L—1

PRINCETON

Anderson A L—f 1
Clark H A—1 c
Codington John—f c
Co-operative Real Estate & Exchange Agency—f
Gibbs H G—f
Hanauff O B—f 1
Johnson F A—f c
Milner Joe—1
Palmer Thos—f
Rudiger Joe—1
Russell R L—f
Skinner John—f
Stewart F W—f 1 c
Swengel A M—f
Waddell J D—f c
Walter J H—f
Young E M—f

PROPHETSTOWN

Baldwin S G—f
Beeman E—f
Crook N C—f
Devenny G F—f 1
Downer Wait—1
Eakle S E—c
Gilbert Rogers—f
Graham Wesley—f
Graham T W—f
Griswold Elliott—f 1 c
Hill Leamon—f
Johnson Adolph—1
Johnson Frank—c
Mathis Stover & Mathis —f
Mathis Wm—f c
Olmsted G W—f
Ott Calvin—f
Paddock H E—f 1 c
Petty O P—f c
Seeley Chas E—f 1 c
Tabor T H—f 1
Wait H H—f
Warner C J—f 1
Warner Keith—f

QUINCY

Bartlett Bros—f
Bastert J H Co—f
Berger Sim—f
Binkert Bros—f
Boller F—1
Boswell L—f
Chatten Bert—1
Comeford W C—1
Corrigan J B—f
Cruttenden J W—f
Dickhut Phil L—1
Dines H B—f 1
Fuelbier J—f
Gille G H—f
Glindeman A—f
Heckle & Son—f
Hendricks Herbert—1
Hyatt Sam—c
Kemp H T—f
Lake H H—1 c
Lavoie-Castle Co—f 1 c
Ricker H F Jos R—f
Ruddick Lease—f c
Shannon O—f 1
Stewart Geo R & Co—f c
Vasen B G—f
Wehmeyer A F—1
Wells H S—1

ROCHELLE

Berry C H—1
Branch E O—f 1 c
Carpenter Henry—f
Countryman M A—f 1
Evans Arthur—f
Gardner C E—f
Gardner Fred E—f
Hayes John—f
Hayes W P—f
Healy Bros—f 1 c
Hizer A W—f
Hodges Ambrose—f
Holmes D J—f
Hooley D J—f
Kepner C E—f
Lake Lucy J—f
Lux Wm—f c
McConaughty E L—f c
McDonnell Edw—f
McHenry Wilbur—f c
Purvis John—1
Sechler W B—c
Sheadle A B—f
Slaughter Adin—1
Smith Fay G—f 1 c
Tilton F J—f
Werner Otto—f
Wirick Fred—f

ROCK FALLS

Cantlin Jacob—f
Gettle C W—f
Kadel J A—f 1
Stone W T—f 1
Taylor E W—f c

ROCKFORD

Allen Harry—f
Anderson Arthur E—f
Axtell S H—1
Barrett E P—1
Baur F—1
Bowman J A & Co—f c
Boyden G F—1
Brodine G A—1 c
Burr Fred L—f
Calvert & Gregory—f
Camlin John H Co—f c
Carr & Johnson—f
Christophersen G M—f
Cole & Company—f
Colehour Frank E—f c
Deuel & O'Shay—f c
Dobler George—f
Eastwood & Stokburger —f
Ferguson Thomas—f
Festerling E A—f
Fuller L S—f
Haines Anthony—f c
Hart A E & Co—f
Heil Victor P—1
Hillner C A—f
Hoover C M—f
Hopkins C C—f
Horner Frank S—f
Howe Harry—f
Hultberg Emil—f
Hunter & Wray—f
Jilson Harry B—f 1
Johnson & Shepherd—f
Johnson J V—f
Johnson Cad W—1 c
Joslin J T—f
Knapp, Barnes & Co—f
Krahn F J C—f
Letts Sherman B—f
Marean Harry—f c
Merlien H A—f
Messner R C—f 1 c
Mincemoyer D N—1
Morgan G A—f
Mundy G W—f
Nattress J H—1
O'Connor, Ed F—f
O'Connor Kate F—f c
Parmele A G—f c
Penfield J G—f
Peterson Gust—f
Rapp J H—f
Rosecrance & White—f
St Angel Jasper—f
Saterbak Anton—1
Shimmin T E—f
Sovereign W H—f
Stokburger Ernest C—f
Ticknor Arthur L—f
Thompson J H—1
Treat B B—1
Turney R E—1
Webster M P & Co—f
Weingartner Ins Agcy— f c
Westin C V—1
Wetzel C A—1
Whitehead J B—f c
Williams, Wormwood, Manny Co—f c

ROCK ISLAND

Andrew F A—1
Bailey W E—f
Barnes Miss—1
Bennett Robt—f 1 c
Bengston & Shalline—f 1 c
Blankenburg & Blankenburg—f
Blocklinger F W—1
Canedy F O—f c
Chamberlin C R—f
Cleaveland H H Agcy— f 1 c
Cleland D T—f
Cox P F—f
Dolly John P—f
Eckhart & Buffum—f
Emery & Stewart—1
Freeman J L—f
Gest Kittie—1
Greif J K—1
Hodgson C E Jr—f
Johnson G A—f
Kirsch Paul—1
Klove A M—f c
Kreis E B—f 1 c
Krell E—1
Mayer Levi—f 1
Medill Lucy—1
Meyer Albert—f
Muncher & Muncher— f 1 c
Reidy Bros—f
Schillinger Wm H—f 1
Smith Wm A—f 1
Stackhouse E J—1
Stewart J W—f
Walker H K—f
Weed Jas—f 1 c
Whelan H L—1
Woltmann Fred—f 1 c
Wrigley H H—1
Xander W G—1

ROOD HOUSE

Bates Chas T—f 1 c
Davidson F H—f 1 c
Ferguson W J—f
McConathy J R—f 1
Payne C W—f
Roodhouse W C—f 1 c
Starkey J W—f c
Strang W B—f 1

RUSHVILLE

Bagby John S—f
Billingsly H M—f
Bottenberg T E—f c
Cole, Harvey W—f
Dyson George—f c
Garrison Don—1
Glass David H—f
Griffith Chas B—f
Jaman L A—f
Lewis H D—f
Little John S—f
Loring J M—f
Mills Wiley V—f
Moore U G—1 c
Mourning D L—f
Rodewald A P—f c
Steele G B—f c
Taylor T J—f
Willard B O—f
Young Carl—f 1
Young J H—1 c

ST. CHARLES

Blanchard C L—f c
Caldwell L C—f
Dalgard Chris—f
Doherty J T—f
Evans O E—f 1 c
Gloss H A—f
Hempstead & Son—f c
Hempstead H G—f
Holden G E—f 1 c
Hunt Brothers—f c
Hunt F C—f
Mellander Paul C—f 1 c
Olson Chas—f 1 c
Rockwell Frank—f 1 c
Rockwell H T—f 1
Wettstein Karl C—1 c

SALEM

Bell Lovell H—f
Branson R J—f 1
Farson H W—f
Geoppner L J—f
Larimer John W—f
Martin John E—f
Roddy W O—f 1
Schwartz Bros—f
Smith B M—f
Telford E D—f
Williams A R—f
Williams John P—f 1

SANDOVAL

Patterson Chas—f
Reinhart Fred F—f c
Ruddick Lease—f c
Walters R W—f

SANDWICH

Blee & Ingersoll—f
Faxon C G—f
Fosse A O—f 1 c
Lewis H C—f
Stinson C L—f c
Wheeler Chas—f 1
White John—f 1 c

SAVANNA

Brearton & Walter—f c
Gray A J—f
Greenleaf F S—f c
Robbe H O—f c
Scripture Jesse R—f c
Stransky Frank—f

SAYBROOK

Davison Jas—f 1
Harper A C—f
Lott H—f
Means, Schureman & Cheney—f 1 c
Rogers F—f 1

SHABBONA

Fairclough Thomas—f
Griffin & Co—f
Heeg W F—f
Husk J H—c
Husk Wm—f
Lovering George—f
Ray W H—f
Stein Chas F—f
Swanson J W—f
Young H W—f

ILL.—Con.

SHANNON

Babb A S—f
Daniels A—f
Reddington Ed—f
Yordy Amos—f 1

SHAWNEETOWN

Daily Tom—f c
Goetzman L B—f c
Harrell E A—f c
Millspaugh J W—f

SHELBYVILLE

Allen Edw R—f
Athey & Herron—f
Barbee M—1
Bartscht Walter—f 1
Carr S B—f c
Craig Wm H—f c
Decker James—f
Dove Bros—f
Eiler T C—f 1
Embry Miss Julia—f
Hamlin H J Jr—1
Herron Homer—f 1
Johnston Emery—f
Keller & Leathers—f c
Knecht Ed—1
Lumpp W D—1
Miller Glen—f 1
Miller John D—f
Miller W H—f c
Milligan & Ruff—f c
Orberg Oscar—f 1
Ragen E M—f c
Richardson W J—f
Scarborough E J—f c
Smith Elza—f
Steward C W—f
Stiedly & Crockett—f
Storm Isaac S—f c
Ulmer J F—f c
Ward U G—f
Westervelt Leverett C—f c
Willard J C—f 1
Yantis Aubrey—f
Zimmer J T—f 1

SPARTA

Allen C F—f
Borders A—f c
Brown J C—f
Dickey James H—f
Eiker W D M—f c
Murphy & McConockie—f 1
Palmer F E—1
Spruel Chas—f c
Stephenson T B & Co—f c
Tweed J W—f c
Wilson C E—1

SPRINGFIELD

Appleyard C T—f
Bailey Chas E—f
Bailey W R—f
Bair & Bair—1
Barnes Bros—f 1 c
Bell R E—c
Bellersheim Geo J—f 1 c
Benjamin D—f c
Benjamin S—f 1 c
Booth Wm & Co—f
Brinkerhoff & Co—f c
Cantrall E E—f 1 c
Carter C S—1 c
Couthway W A—f c
Culp Harvey A—f c
Diller Isaac R—f
Eggleston W P—f c
Fayart E E—f c
Fetzer Chas—c
Fisher C O—f
Flinn L Lawrence—f
Freund J W & Son—f 1
Gard C E—f
Hamilton N J—f
Hatch O M—f
Hawkins Geo—1
Herman & Co—f
Hickox & Co—f c
Hickox C V—f
Hickox G C—f
Hill H B—1
Hoffman A A—1
James R E—f
Jefferson J W—1
Jones & Bernard—f c
Jones M A—f c
Jones R E L—1
Kabureck Geo—1
Kerns Bros—f 1 c
Keys Geo E—1
Kennedy F P—f c
Lanphier & Co—f 1 c
La Rose S M—f
Miller J F—f
Morton J A—f
Murray W—1
Nelson M C—f 1
Nortchott W O—c
O'Donnell H J—1
Orr W A—c
Picco J M—f
Pierek H & Co—f c
Piper J H—f
Pulliam L J—f
Redlich E H—1
Riefler C J & Son—f c
Ritchie L F—1
Ritter George J—f
Roberts Frank—f
Rollins A W—1
Ruckel W F & J H—f 1
Ryan Frank—f c
Schemerhorn C—1 c
Scott & Morgan—f 1 c
Sharp T W—f
Snape H M—f 1 c
Solenberger H M—1
Stacy W—1
Stagg Wm L—1
Staley E E—f 1
Sullivan C E—f
Sweet W W & Co—f 1 c
Trees Asa G—1 c
Troxell Kindendall & Co—f c
Turner E H—f
Weller & Yates—c
Wochner & Co—f
Wright B F—f
Yates H A—f
Yates W H—f 1 c

SPRING VALLEY

Hercer Jos—f
Hollerich C N—f
Jagodzinski I J—f
Knapp C W—f c
Murphy J L—f
Sweeney J J—f
Wagner G F—f

STAUNTON

Fischer Chris C—f 1 c
Fischer H A—f 1 c
Panhorst Edna—f
Willoughby H H—f

STERLING

Decker J—f
Galt Wm T & Co—f 1 c
Greenough G D—f
Harpham Jno—f
Hessling J F—f
Kanally W A—f
McCloy W S—f
McGee Jno M—f
Miller D L—f
Palmer W P—f
Sheldon Carl F—f
Street H S—f
Ward John A—f
Ward M C—f
Ward Philip—f
Wetzel John—f 1 c

STREATOR

Baker Henry—f c
Bawden T—1
Benny Edw—f 1 c
Coley J J—c
Dicus H H—f
Essington J W—f 1 c
Harwood A P—f
Holland & Mohan—f c
Horack Charles—f c
Hosler H S—1
Johnson S E—f 1 c
Keating B T—f 1 c
Murdock Max—f
Myers Ed C—f
Patterson John B—1
Pirkey J C—f c
Powers F M—f 1 c
Prafcke A J—f c
Robinson Harry—1
Rollo J P—c
Ryon O B—f c
Spencer D J—f c
Taylor Geo N—f 1 c
Ward Jno B—f c
Zilm E G—f c

SULLIVAN

Ashbrook Vern—f
Baker Zion—f
Bolin S T—f 1
Cazier John W—f
Edwards C S—f c
Elder John P—1
Foster A E—f
Gaddis John W—1
Grider John T—f c
Harsh P J—f
Jennings John E—f
Lindsay Chas D—f
Lowe O B—f
Martin J K—f
Mattox M A—f c
Meeker R D—f c
Miller Aaron—f
Monroe C H—f c
Nicholson A—f
Pierce Frank—f
Pifer F E—f
Tabor Wm—c
Thompson Frank—f c
Wright Bros—f

SYCAMORE

Abern F C—f
Buell C H—f
Conrad C M—f
Gross L M—f 1
Harrington J—1
Hartzell C H—1 c
Herrick W A—1
Knights H M—f
Mitchell Z B—f 1 c
Pond C C—f
Rompf F—1
Snow Ins Agency—f 1 c
Walker & Hammerschmidt—f
Warren S S—f 1 c
Waterman J R—f

TAYLORVILLE

Anderson F W—f
Brown E—f
Buck & Buck—f
Dexheimer Wm—f c
Grundy L G—f
Hunker A A—f 1
Kinney Bros—f 1 c
Magner H J—f 1 c
Merry J A—f
Rhodes C A—f
Taylor Jno W—f 1 c
Tyler W B—1 c
Wareham Fred J—f 1 c

TOLUCA

Ball E G—f 1
Brown C A—f
Fahey Mike—f
Tracey J W—f c
Turigliatti D—f

TUSCOLA

Cantral J R—f
Duhammel S S—f c
Johnson R J N—f 1 c
Kagey J W & Co—f 1 c
McKee A A & Son—f 1 c
Price Harry—f
Robertson M E—f c

UPPER ALTON

Beeby John J—f 1
Leverett J—f 1 c
Megowen J D—f

URBANA

App C M—1
Becker Wm E—1
Beers S P—f
Boggs & Gutteridge—f 1 c
Buchanan W S—f 1 c
Burt T A—f 1 c
Coffin W E—f 1 c
Cohen S N—f 1 c
Ealey Wm E—f
Freeman Gus T—f
Henderson A H—f
Henson Frank—f
Lindsey Ed—f
Lindsey Geo W—f
McGehee John—f
McLean A H—f 1 c
Miller J W—f 1 c
Morgan M W—f
Naughton Jas L—f 1
Oldham Jas G—f 1 c
Oldham A P—f 1 c
Parks M S—f
Parker G R—f
Russell Emma—f
Riley Clarence—f
Saffer L B—f
Sampson E W—f
Webber Geo W— f
Yearsley Emmett A—f

VANDALIA

Brown Geo W—f
Burrus Dick—f
Burtschi J C—f 1 c
Coleman & Bolin—f 1
Collins Mrs Lizzie B—f 1 c
Dieckmann G A A—f
Emmel C F—f
Gochenour H J & N C—f
Guinn F M—f
Henry Will—f
Houston C F—f
Meyer Fred—c
Myers J R—f
Prater & Miller—f c
Schenker John W—f

VENICE

Fechte J L—f 1 c

VIRDEN

Costley D W—f c
Cowen H H—f
Fish George—1
Murphy Jas H—f
Shriver J H—f c
Simons H C—f 1 c

VIRGINIA

McDonald Hy—f 1
Needham E—f
Robertson F M—f 1 c
Robertson J T—f 1 c
Robertson V E—f 1 c
Taylor R C—f 1 c
Yaple & Petefish—f 1

WARREN
Clark S A—f
Paul Miss Mabel—f
Richardson J W—f
Schildhimmer S J—c
Tear Harry C—f
Wilcox E J—f
Wolfe A L—f 1

WARSAW
Buckert A P—f
Crawford Chas C—1
Ernst Daniel—f
Hunt M T—f 1 c
Knoche J H—f
Kruskopf F—f c
Raich Mrs Louisa A—f c
Sack M A—1
Van Pappelendam W C —f
Wallace Chas E—f
White J A Jr—c
Young Chas—f

WASHINGTON
Garber E—f
Dunnington C M—f 1 c
Heiple Frank S—f
Miller I W—f
Rich A R—f
Rich E A—f c
Stimson & Busse—f

WATERLOO
Bollinger A C—f
Bresmer Hugo—1
De Mint Louis S—f
James Bennett—f
Murphy H—f
Pinkel A H—f 1 c
Wolf Henry C—f
Ziebald Geo C—c

WATSEKA
Bailey J O—f c
Barber Chas E—f
Bossart Emil—1
Brennan T B—f c
Burdick Bert—f
Doan W H—1
Evans Joe—f
Fanyo Frank—f
Gerdes Geo—f
Hogle W H—f 1 c
Ireland Jas—f
Jones I B—f
Mayrand Edw—f
Merrill J M—f 1
Morgan Jessie—f c
Parker H C—f 1 c
Payson C H—f
Potter K—f 1 c
Skiff Wm—f 1 c
Tovey Fred—f
Veroni A P—1
Warren H A—f 1 c

WAUKEGAN
Beaubien A—f
Biddlecome M P—f
Blumberg Nathan—f
Conrad A F—f
Diver Clarence—f
Durst & Schwartz—f
Enstedt S J—f
Erskine Fred S—f 1 c
Graves F—f
Hanna L P—f
Heydecker C—f
Heydecker E J—f
Jones C J—f
Lichtfeld E E—f 1
Mark & Cady—f 1
Mason Roy—f
Murrey Jas—f
Orvis E V—f
Parker W C—f
Parmlee Ben—f
Smith Clarence E—f
Smith W B—f
Stahl T J—f
Stripe R H—1
Swayer J S—f
Tompkins Bert—f
Tredtrail James—f
Weiss Wm F—f
Welch J G—f
Whitney & Hoyt—f
Wiard Willard—1
Worack C A—f 1

WENONA
Gallagher M A—f
Gregg D H—f
Hodge G O—f c
Judd O P—f 1
Judd T D—f
Lauf Frank—f
Moulton F M—f
Taggart H M—f

WEST CHICAGO
Bradley C H—f
Campbell A—f
Dayton G A—f
Elliott Edgar—f
Jones B T—f
Neltnor Kirk K—f 1 c
Norris C E—f
Robertson J C—f

WHEATON
Allum James—1
Binder J G & Co—f c
Darling W H—f
Dollinger C A—f
Fisher H A—f
Gary W E—f 1
Guild E L—f 1 c
Hageman Geo F—f
Johnson W H—f 1 c
Nall D—f
Spencer A L—f
Steck A P—f 1 c
Steven W W—f
Taylor M B—f 1 c
Tedrahn Charles—f
Tomlinson & Sons—f 1
Valette W F—f
Wheaton & Son F E—f

WHITEHALL
Boehm Robt C—f c
Chapin & Bell—f
Ellis A—f 1 c
Greer H S—f 1
Johnston Miss Georgia D—f
Pearce Ed C—f c
Tunison H O—f
Winn W L—f
Winters V T—f
Worcester R S—f

WILMETTE
Allen D E—f
Barker M E & Co—f
Brethold C H—f
Cornell M E—1
Fatch E P—c
Forrister Frank—f
Knox Tom—1
Peters J J—f
Quinlan & Tipton—f
Schaefer P J—f
Schroeder Paul & Co—f
Shane J A—f

WILMINGTON
Hadsall A S—f c
Keeley Felix—f 1 c
Keeley H P—f 1 c
Ohlhues Peter—f
Stewart J B—f
Thompson J—f
Watson E F—f

WINCHESTER
Bagshaw W L—f 1 c
Hogan G W—f
Kellem J W—f 1 c
McLaughlin H W—f 1
Smith A C—f
Smith D T—f 1 c
Smith E D—f

WINNEBAGO
Ades Geo H—f
Myers W O—1
Tritle W F—f

WOODSTOCK
Arnold Emil—f 1 c
Cowlin Wm H—f c
Dacy Chas F—f c
De Wolf Wm—1
Field A F—f c
Forman Percy—f 1 c
Hamer Theo—c
Hoy Fremont—f 1
Hyde J R—f c
Quinlan & Murphy—f c
Quinlan D F—f c
Richards & Jewett—f c
Richards & Still—f 1
Silliman Frank—f 1 c
Tappan Frank—f 1 c
Waite E H—f 1 c
Wienke John—f 1
Young L J—f 1 c

WYOMING
Colgan & Adams—f 1 c
Cox Harry C—f c
Earhart J M—f 1 c
King J E—f
Miller Thomas—f 1
Rakestraw G S—f 1 c
Scott Charles F—f
Teeter E S—f
Teeter R J—f

INDIANA

State Savings & Trust Company

GEO. M. COBB, Manager Insurance Department

Local Agents for:

Ohio Farmers Insurance Co., Le Roy, Ohio
Farmers Fire Insurance Co., York, Penn.
County Fire Insurance Co., Philadelphia
London & Lancashire Fire Insurance Co.
Connecticut Fire Insurance Co.
British America Assurance Co., Canada
Insurance Company of the State of Penn.
Northern Insurance Company of New York
London & Lancashire Indemnity Co.
Southern Surety Co., St. Louis, Mo.
and Hartford Steam Boiler Insurance Company

State Agents for:

Globe and Rutgers Fire Insurance Co., New York
Pacific Fire Insurance Co., New York
Insurance Underwriters of New York

Automobile Department for Indiana

Insurance Company of the State of Pennsylvania, Philadelphia

9 East Market Street, INDIANAPOLIS, IND.

ALBANY
Ferguson Elmer—f
Jones & Neal—f c
Lockhart A W—f
Stafford Jas R—f

ALBION
Beane Francis—f
Budds Arthur—f 1
Grant & Foote—f
Martin J J—f
Moore & Thomas—f
Rallehan Tim—f
Singleton John—f
Spangler M H—f

ALEXANDRIA
Day Bros—f c
Etchison & Hupp—f 1 c
Ellsworth Edgar—1
Faundorfer Sam—1
Hall T D—1
Hall W I—f 1 c
Hamlin Will—1
Hartman John—f 1
Hughes W I—f c
Mayer Ernest—1
Merriken W S—f
Wales & Moreland—f 1 c

ANDERSON
Aldridge H A—c
Anderson Trust Co—f 1 c
Baker E L—1
Beeler John E—f
Benson H L—1
Bilby Elmer W—1
Boyer J E—f c
Bronnenberg Samuel—f
Burr L J—c
Busby L F—f
Campbell W B—c
Clark R B—f
Cornelius T F & Son—f c
Dent Chas E—c
Detamore J N—1
Dillman Clara A—1
Durbin & Myers Co Inc—f c
Farmers Trust Co—f 1 c
Foland W E—f
Forkner John L—c
Garrison Chas R—1 c
Guisinger E J—c
Heritage W H—f 1
Hester T J—1
Hinton W H—1
Hoppes D C—1
Home Loan Co—f
Jackley A J—1
Jarvis Clem—c
Keesler Chas R—c
Kirst Fred—1
Knowland L M—1
Koons Wm—1
Lambert Ira D—f
Langell Louis L—f c
Larmore Jas M—f
Leak W L—1
Leed J T—1
Linville Elbert S—f
Lott John B—f
Luse & Hardie—f c
Madison Co Trust Co—f
Martin W H—c
Matthews Frank—c
May James J—f
McLaughlin P F—f
Morgan Lucius—c
Morgan & Perry—f
Norris J A—1
Overman Geo W—f c
Parry D D—1 c
Reed J T—1
Soth J M—f
Shinkle E—f
Surbaugh Wm H—f c
Taylor Wm—1
Teegarden John C—c
Vestal A H—1 c
Vinnedge-McCulloch Agency—f c
Webb & Garrison—f 1
Werneke Chas—1
Whisner S B—1
Williams Frank B—c
Williamston T S—1
Young E E—1

ANGOLA
Elston Wm—f
Freeman Clarence—f
Gates L—f
Goodale O—f
Johnson J—c
Kirk Geo W—f
McClue M—f
Metzgar & Metzgar—f c
Morley Harvey W—f
Morse Sarah—f 1
Moss C—f
Seeley Aden L—1
Sheffer W K—f
Smith L—f
Wambaugh—f 1
Work Byron—f
Yotter—C A—f

ATTICA
Blout Morris—f 1 c
Coen Miss Jessie—f
Finney Miss Kate—f
Green A P—f
Hutson & Co—f c
Martin L G—f 1 c
Mitchell H W—f c
Mullinnix W E—f 1 c
Mullinnix W F—f
Reed Will B—f
Williams G M—f

AUBURN
Andress Harry J—1
Boland M—f
Brown C M—f
Coe G W—1
Cosper I M—1
Dennison C P—f 1 c
Frank O V—f
Gatten L B—f c
Gramling R A—1
Knapp Chas H—f
Lingle C A—1
Metcalf J W—f
Oberlin Roy—1
Pomeroy Jas E—f c
Rainier Chas E—f 1 c
Rainier Joseph—f c
Rhodes Willis—f
Rickle W D—f
Savings Loan & Trust Co—f c
Seiler F P—f c
Seydell S A—f
Shearer F R—f
Sidle Chas—f
Smith Chas S—f
Snyder H C—c
Sprott T H—f c
Weaver H D—f 1 c
Weeks J C—f c

AURORA
Bienkampen Fred—f
Cobb F D—f c
Cobb W H—1
Davies L E—f
Dennerline J L—f
Kassebaum J L—f
Schuler Jacob—f
Wood Geo W—f 1
Wunderlick Geo—f

BATESVILLE
Beck & Johanning—f
Beck Geo—f
Bloemer August—f
Canfield H C—f 1 c
Greeman Wm—f
Johnson Chas—f
Timmerman & Co—f
Timmerman & Hillenbrand—f 1 c
Walsmann H C—f
Wilkes John—f
Wyckhoff A B—f 1
Wyckhoff & McCallum—f

BEDFORD
Alexander W E—f
Allen Charles H—f
Boyd B W—1
Burton & Moon—f
Citizens Trust Co—f c
Guthrie M R—f 1 c
Hatfield F D—f 1 c
Keach S L—f c
Lowe S B—f 1
McKinney J C—f c
Martin H D—f
Mellen Robert—f c
O'Brien Mike—f 1
Underwood John H—f
Walls & Walls—f c
White Roscoe—f
Weir Henry—f

BLOOMFIELD
Brown W T—f
Bloomfield Tust Co—f
Cravens Agency—f 1 c
Donald Andrew J O—f
Eveligh R E—f
Faucett Chas W—f 1 c
Letsinger H W—f
Messick Maud—f
Slinkard W L—f
Van Buskirk Thos—f
Warnick Ted—f
Weaver Geo W—f

BLOOMINGTON
Allen J H—f
Axtel Harry—f
Baker P A—1
Beck H L—1
Beldon A H—f
Busch A—1
Bushkirk G A & Son—f 1
Buzzard Elmer—f c
Citizens Loan & Trust Co—f 1 c
Cogshall W W—1
Dolan J C—1 c
Dunn & Fee—f
Fields Jess—1 c
Foster John T—f c
Fowler John P—f
Grant H U—f
Hobbs E M C—f 1 c
Hottle W E—f
Huntington & Thornton—f 1 c
Lee Harry A—f
Lee R A—f
Lowden T J—f
Lowden W M—f c
Miller Chas—f 1
Orchard H D—f
Rogers L D—f 1 c
Sare & Springer—f 1 c
Simmons Charles—1
Slocombe C V—f 1
Springer Chas H—f 1 c
Sudbury B V—1
Weaver W W—f 1 c
Wilson Fred—f 1
Wilson J B—c
Woodward J T—f 1 c
Woolley & Barnhill—f 1 c

BLUFFTON
Bluffton Ins Agency—f 1 c
Buckner Benj F—f 1
Dustman & Co—f c
Edris H M—f c
Effinger Ferd—f
Hitchcock & Fetters—f c
Markley Howard—f 1
Markley & Carnall—f 1 c
Martz L L—1 c
Merriman I A—f
Snyder G D—1
Union Saving & Trust Co—f
Wilson W L—1

BOONVILLE
De Forest S T—f
Gough R D—f
Hargrave E C—f c
Kaegel Frank—f
Lutz Philip—f
Moore & Co R D O—f 1
Richardson John F—f
Schurmeier John—f
Taylor C N—f
Tilman T P—f
White Robt. B—f
Wilson Jas R—f

BOSWELL
Foster C S—f c
Foster I—f
McAdams A B—f 1 c

BOURDON
Binkley H M—f 1
Dexter & Anderson—f c
Ettinger G D—f
Jeffries L O—f
Matchett Jas H—f c
Meyers E E—f
Minard W G—f
Neidig C—f
Treesh H M—1
Treesh J M—f
Tyrell & Daughter—f c
Wood Chas A—f

BRAZIL
Brazil Trust Co—f 1 c
Carroll J L—c
Casteel & Casteel—f c
Critchlow J B—1
Davis Trust Co—f c
Decker M E—f c
Doyle, Wm—1
Finley, Stigler & Co—f c
Houck Oscar—f c
McConnell C W—f
Pell J S—f c
Roy E H—1
Schentz Maurice—c
Smith Chas W—1
Seiders Wm—f
Tozer R V—c
Turner, Seiders & Kidd—f c
West Jacob E—f c
Williams Sam W—c

BREMEN
Dausman Geo M—f c
Grise John—1
Hayes & Hayes—f
Hayes S J—f
Legner O R—f 1 c
Miller H H—f
Seiler & Heckaman—f

BROOKVILLE
Balsley H E—c
Geis F—f
Geis Wm—1
Hubbard Mr—f c
Hyde G W—f 1
Lacy Willard—1
McCarty I N—f
McCarty Wm—1
Mullin Mr—f
O'Byrne G F—f
Sanfield Clarence—f
Shawalter E W—f
West J F—f c
Wise Karl—f

BROWNSTOWN
Andrews Wm—1
Daly W H—f c
Foster F C—f c
Gunder Geo W—f 1 c
Lucas A L—f 1 c

BUTLER
Boyle Jeff—f
Brink F A—f c
Campbell C W—f c
Campbell R C—f c
Ritter F H—f
Tess H K—c
Webster Mrs. Alice E —f 1

CAMBRIDGE CITY
Callaway Geo—f c
Doney W H—f c
Markle W T—f c
Reese J T—1

CANNELTON
Bush Stella—f
Denny O O—f
Lincoln E S—f
Minor O C—f
Minor & Hirsch— f
Waldschmidt Wm—f c

CHARLESTOWN
Dodd H C—f c
Lewis Chas—f
Long J M—f c
Morrow J W—f
Whitlach John—f

CLARKSHILL
Farmers Bank—f
Kesler & Daugherty—f
Lentz Will—c
Mann L R—c
Mote W S—c
Northrup Geo B—f

CLINTON
Bonner W H—f c
Call Harry—f
Clinton Trust Co—f
Guinn R G—f
Home Loan & Building Co—f
Lyda Mark W—f c
McDonall T L—f c
Miller & Pike—f
Nebeker M E—f
Penterath R M—f
Robb J W & Son—f c
Satterlee W A—f
Wilterwood J A—f

COLUMBIA CITY
Bailey L T—f
Bloom B J—f
Erdman August—1
Farmers Loan & Trust Co—f c
Gates John—f
Halderbaum C—1
Heller F J—f
Howard R J—f 1
Johnston A M—1
Kenner F E—f
McLallen Bros—f
Meiser L M—f
Provident Trust Co—f c
Raber Abstract Co—f
Rhoads G W—1
Shriver Geo—f

COLUMBUS
Columbus Abstract Co —f
Custer C E—c
Dehmer Henry—f
Federal Underwriters— f 1 c
Hickey John M—f
Hunter J D—f
Jewell M V—f
Kinney & Kinney—f c
Laughlin J C—f
Mahoney John—f
Reap Anna—f
Reynolds E B—1
Reynolds Irwin—f 1
Setser Chas M—f 1 c
Shedron A F—f c
Truitt Harry S—f
Whitehorn Emmer—f 1 c

CONNERSVILLE
Barrows A E & Co—f c
Broaddus L L—f 1
Carver Charles—f c
Clifford & Mathewson— f c
Clifton Jas A—f c
Fearis J H—f c
Frank William—f
Frost H L—f
Johnston E G—f c
McKinnan S O—f
Merker H—1
Vance Charles—f

COVINGTON
De Haven Alvah—f c
Dicken I H—f
Fountain Trust Co—f 1 c
Harlow & Little—f 1 c
Heath E W—1 c
Massey & Sons W R—f c
Schwin Geo P—f
Schwin J B—f

CRAWFORDSVILLE
Brewer E M—f
Brothers J J—1
Clark C—1
Clements A S—f c
Crawfordsville Investm't Co—f c
Crawfordsville Trust Co— f c
Farmer & Merchants Trust Co—f 1 c
Freeman, Fuell & Jackman—f c
Fullenwider C E—f c
Fullenwider J N—f c
Griffith W D—f c
Joel Jacob—f
Kelly J S—1 c
Krout R K—f c
Peyton G W—1
Roth E—1
Stafford O W—f c
Sutton E J—f c
Swank W A—f c
Symms Sam D—f c
Thomas C L—f
Vancleave H D—f
Warbritton J F & Son —f c
Wingert Bailey—f

CROWN POINT
Anderson R G—f
Bielefeld R G—f c
Cole E R—c
Farley F E—f
Fisher John C—1
Gerlach A J—1
Kimball Wm—f
Knight Lawrence—f 1
Kramer John P—f
Liesus Fred—f
Meyers J B—f
Rockwell & Bixeman—f
Ruf Fred A—f
Sherman George—f
Trotter John W—f

DANVILLE
Barnett L A—f
Blessing Edgar M—f c
Danville Trust Co—f
Downard & Taylor—f 1 c
Easley Geo E—f
Goff William J—f
Gulley O E—f
Hume & Gaston—f
Osborn W C—f
Pattison Geo T—f c
Sears Virgil R—f
Sherman Christie—f

DECATUR
Adams E B—f
Campbell Bros—f
Decatur Underwriting Co—f
Frenchte & Litterer—f
Gallogby & Johnson— —f c
Graham Ins Agcy—f c
Helem C L—f
Hooper & Lenhart—f
Meyers W J—f
Peterson J S—f 1 c
Smith D E—f
Starhouse John—f
Stultz J D—1
Sutton Jesse—f
Welfley Andrew—f
Yager C W—1

DELPHI
Arnold Talmar R—f
Bradshaw W H—f
Cartright J H—f
Eldridge Bert—f 1
Huntsinger Allen—f 1 c
Piffley W H—f 1 c
Roach & Roach—f
Waddle James B—1
Weidner James—f 1 c

DUNKIRK
Elabarger A—1
Gill Dr C C—c
Halligan P H—1
Higman C M—f
McDaniel H W—1
May F H—f c
Nunn James E—f c
Shafer Isaac M—f
Smalley C W & Co—f c
Smith A B—f
Sutton Richard J—f c
Thornburg & Pratt—f
Whitaker Geo T—f c

EAST CHICAGO
Davis Miss Mary A—f
De Briae Edw & Son— f c
Duensing & Warner—f
Dunsing Jos W—f
Evans F L—f
Friedman Jacob E—f c
Fuzy Wm A—f 1 c
Herod Jos M—f
Howicki John C—f
Kennedy J D—c
Krupa & Kubal—f c
Kula S & Son—f
Lewis Geo W—f c
Macarietz Geo—c
McCarter Jas—c
McCoy H L—f
McCoy Jas—f
Nowicki John C—f
Ottenheimer Abe—c
Roe Willis E—f
Smith C C—f 1 c

EDINBURG
Allison H C—f
Bruce Helen—f
Campbell A U—1
Combs Claude—1
Harlow E S—1
Irwin J E—c
McCargar Warren—1
Mayfield J W—f c
Mitchell H H—f
Patrick Ed E—f 1
Porter R G—f c
Pruitt W M—f 1
Roth C A—c
Waltz I J—f c

ELKHART
Anderson Emil—f 1
Baumgardner Chas E—1
Best Geo W—f
Brunig W C—c
Campbell E A—f
Carpenter & Zook—f
Chamberlain Livy—f c
Church Ira—f c
Citizens Trust Co—f c
Colley J W—f
Conley O M—f
Dalton Wm D—f
Darling Mrs E D—f
Deal Otto—f
Dennert Louis A—f c
Depew, B A—c
Dryer R P—1
Elkhart County Abstract Co—f c
Elwood W M—f
Enders—W S—f
Felthouse Aaron—f
Fleming George—f
Frank Charles E—f
Fritz E N—1
Haynes Worthy—f 1
Hile W B—f
Hosack S G—f 1
Hughes & Arnold—f c
Indiana Realty Co—f
Jackson C E—f
Keis Jos—f
Kesler A R—f
Lamb Abstract Co—f c
Lee C A—f
Machan Agency—f 1 c
Manning Geo J—f
Markel O H—f
Martin Jacob E—f
Meernaw Clara—f
O'Brien W L—f
Olinghouse D S—f
Proctor R J—f c
Rahn Fred—f
Raymer Clyde—f
Sawyer Glenn—f
Seiler Cyrus—f
Sigerfoos Wm J—f
Skinner Mr—f
Smith A M—f
Staudt Peter J—1
Stevenson A H—f c
Stickler Andrew G—f 1
Sykes Walter A—f 1
Teed Chas E—f
Wider Wm E—f 1 c
Wood J D—f
Ziegler E B—f

ELWOOD
Aurelius Sam—c
Barnett J W—f
Broadbent R F—f c
Carson H N—f
Clyde John S—f
De Hority E C—f
De Hority F E—f 1 c
Elliott Jas R—c
Field J G—f c
Fondersmith W H—f 1 c
Fornsbell F B—1
Goldsmith W R—f 1 c
Griffin Jas W—1
Gross R L—1
Harris D—1
Hieatt E D—f 1
Hieatt O—1
Hinkle Perry—1
Iseminger John M—c
Legg A H—c
Pentecost L D—1
Reese John T—f
Steele H E—1

IND.—Elwood, Con.

Shaw O O—l
Shoemaker M E—l c
Smith W N—l
Willkie & Willkie—c
Wilson Geo F—l
Zerface M F—f
Zerface W G—f c

EVANSVILLE

Adair J J—f c
Adler Hiram J—f l
Ahlering G F—l c
Allen J W—l
American Trust & Savings Bank—f l c
Ashby H—c
Ayres W L—c
Ballou A P—l
Bell R P—l
Bennett Hutchinson & Co—f l c
Clark H J—l c
Cook S W & C A—f
Cooper, Elder & Co—f
Crescent Fire Ins Agcy —f c
Curnick Geo L—f
De Kress Paul—l c
Ferguson J R—f c
Ferguson W O—l
Gearing P G—f c
Greene & Greene—f l c
Huber Eli G—f
Mercantile Trust & Savings Bank—f c
Meyers Alex M—l
Miller A Lane—f l
Moss Wm—f l c
Muenstermann, Huber Ins & Realty Co—f
Pittman James O—l
Rea J C—f c
Richardt Ins Agency— —f l c
Rose Henry L—f c
Rose Clinton F & Co— f c
Rudd Chas B—f
Stocks Harvey G—f c
Vickery-Odell Co—f l c
Weil A M & Bros Co— f l c
West Side Insurance & Real Estate Co—f c
Williams E M—l
Young J B—f

FAIRMOUNT

Baker O C—f c
Briles Jacob—f l c
Hahnes W D—l
Haisley S E—l c
Henderson J C—l
Howard W E—l c
Kimes L H—l
Life J F—f c
Long A R—f
Long J C—l
Nelson M H—l
Overman C D—f l
Parker C T—f
Scott O R—f
Small C R—l

FORT WAYNE

Ashley Geo L & Son—f l c
Ault D F—c
Bauer K J & Co—f c
Beahler John E—f l c
Blitz M J—f l c
Boerger Ins Agcy—f c
Citizens Trust Co—f c
Conway James F—l
Cook Walter—l
Cooper Wm P—l
Crane E A—l
Doud & Ellis—f c
Douglass Wm V—f
Federal Securities & Investment Co—f
Federspiel Frank J—f c
Fisher D C—f l c
Fitch C B—f l c
Fitch M W & Sons—f l c
France J E K—f
Franke Julian F—f l
Fuelber & Wilt—f
Graham James E—f c
Hall A F—l
Harding & Lahmeyer—f c
Hart Wm P—l
Hartman Jacob—f l c
Hetrick & Moses—f c
Hutchins Birney M— f l c
Ingham W H—l
Kerby T F—l
King S K—l c
Klinkenberg Otto G—l
Klomp & Bieber—f
Kramer Robert F—f l c
Lambert Fred—f
Leedy Wm M—f l c
Lennart & Ortlieb—f c
List & Boland—f c
Lumbard S C & Co—f c
McKee G W—f c
Markey A J—f c
Motz Geo & Sons—f
Neireiter-Gumpper—f c
Nolan Charles D—f l c
Peoples Trust & Savings Co—f
Pequignot H C—f
Preble C M—f c
Ransom Lyman H—c
Rayburn W O—l
Rhoades D W—f c
Rose Erwin H—f c
Scherer H P—f
Schrader & Wilson—f l c
Schuler C W—f
Shorey I H—f c
Squires Clarence P—l
Stout David C—f l c
Till J E—f l c
Tremple J Joe—f c
Tri-State Loan & Trust Co—f c
Ungemach E C—f l c
Vorndran K—f
Walsh & Co—f l c
Walsh M V—f
Weber C J—f l c
Willson Clinton R—f l c

FOWLER

Chancellor Joseph D—f
Dinwiddie Lee—f
Hall E G—f
Lupton A I—f c
Parker P B—f c
Piper Otis—f
Saunderson & Hawkins —f
Snyder Chas M—f c
Swan Robert A—f c

FRANKFORT

Barnes Geo—l c
Beaver E C—f c
Bennett Glen—l
Bird George—c
Burget E O—l
Colcord T A—f c
Fisher Mont B—f
Frazier Jesse—l
Graves C E—f l
Hodge E D—l
Merriman F Paul—f l
Morris W A—f
Neher J M—c
Parson Aaron—f
Staley E H—f
Strong Birt—f c
Thompson A J—f
Van Nuys R G—l
Whitaker E H—f c
Youndt & Lane—f
Young George L—f c

FRANKLIN

Byfield Ray—l
Byfield R C—f c
Clemmer Geo—f
Farmers Trust Co—f l c
Fix C E—l
Gilmore James—l
Henderson O W—l
Hoffman H C—f
Overstreet C A—l
Owens John R—f
Sellers Martin—l
Shuck O J—f
Story J M—f
Union Trust Co—f l c
Warner John C—f l c
Wilson & Henderson—f l c
Zeppenfeld L—l

GARRETT

Abel Chas—f
Beehler D C—f
Franks Will—f
Garrett Savings, Loan & Trust Co—f
Gengler Peter A—f l c
McHugh Ella—f
McKennan E M—f
Mager Jno B & Son—f
Mountz & Brinkerhoff—f
Sharpless W W—f
Spencer G B—f
Stoehr J J—f
Wert H E—f

GAS CITY

Feltes Charles F—f
Joy Will C—f
Linn John F—f c
Ward J E—f

GOODLAND

Babcock A D—f c
Baer J W—l
Brook H J—f
Burgess C E—f
Field L A—c
Gravel Al F—f
Hameton J T—f l
Hopkins Harry R—f l
Humston Charles—f
Jones Dr Frank C—f c
Kilgore Mort—f c
McCurry A T—f
Oswald J W—f c
Shepard Ray M—f l
Wood O H—c

GOSHEN

Babcock A D—f c
Balyeat J W—f
Bechtel David D—f
Bowser Geo E—l
Brooks Leonard J—f c
Burris Lloyd—f
Charnley Wm—f c
Cohen Sarah B—f l c
Charnley Lula M—f
Dausman E A—f
Davis E O—f
Davis Thomas—f
Deahl Anthony—f
Deahl Ray—c
Dodge I O—l
Ferrall Geo W—f
Foulks Chas W—f c
Fribley Chas P—f l c
Galentine M M—f
Gill Charles—f l
Hawks F E C—f
Harper Geo R—f c
Hess E W—f c
Hoffman F B—l
Howenstein Fred—l
Kidder L H—f
Mehl & Mehl—f
Menaugh A S—f
Mick J—f
Mummert E E—f c
Noble Louis B—f l
Ransberg Joseph—f
Richardson G M—c
Schafer B G—f
Sherwin Dal—f
Simmons Orville—f c
Troyer D J—f
Vernon H E—f
Watts Orrin—f
Weaver Albert—f
Whippy L Burr—f
Winterhoff Hugo—f
Wood John A—f
Yoder J S—f
Zook A S—f

GREEN CASTLE

Bartley Rupert—l
Boyle Geo R—l
Central Trust Co—f c
Cooper Chas E—l
Cooper J W—f
Cooper Walter L—f c
Crawley Theo—f
Dowling John S—l
Durham Andrew E—f c
Evans T E—f
Gillen C C—c
Hurst C C—f c
Hurst & Landes—f c
Janison Wm F—f c
Ledbetter W P—l c
Lucas Fred—f c
Lucas & Kelley—f l
McD Hays James—f
Manuel A H—f
Maxwell Harry P—l c
Nelson James B—f
Peck Isaac S—f
Sears John W O—l
Shafer R W—f l
Talbot Mrs Jessie—f
Vestal & Peck—f
Wilson Geo M—c
Wright L G—l

GREENFIELD

Barr Chas—f
Boone Frank S—l
Bottsford W B—f c
Bufkin Samuel—l
Cooper D B & Son—f l c
Corcoran John—f c
Crider Chas A—f
Ferguson J A—f
Gant E E—f
Garriott W J—f l c
Hinchman J R—f
Hufford J M—l c
Hughes Wm A—f l c
Leaman W L—c
Morrison C W—f
Mullendore Grant—f
Myers Ora—c
Reeves John H—f
Roberts John W—l
Rock Carl S—f c
Smith V A—f
Steele Albert N—f c
Tindell Geo T—f
Tulley E O—f l
Van Deman F E—f
Walker J R—f
Williamson A H—l c
Wilson M L—l
Wood Bros—f c

GREENSBURGH

Bentley Wm G—l
Bostic Watson—f
Bridges Chas—l
Doles E E—f
Downey Wm L—l
Emmert Harry—f
Erdmann Fred—l
Gilchrist W F—f
Habig Anthony—l
Hirschfeld A E—f
Hite Edgar E—f c
Howard M F—f l c

Jenkins M C—c
Kessing Ed—f l c
Loper Amos—l
Lowe Mrs C C—f l c
Mansfield Wm—f l
Miller & Ryan—f c
Morgan Bert—f c
Murphy A—l c
Parker J H—f
Rankin E A—f c
Shields Ed—f c
Shively Walter—l
Thomas M—f l c
Zollar Chas Jr—f l c

HAGERSTOWN

Davis L B—c
Hiatt H C—l
Mason Ed—c
Stonecipher J H—f
Tietor & Mason—f c

HAMMOND

American Trust & Savings Bank—f c
Hammond S & Trust Co
Hammond W H—f c
Johnson E F—l
Krost J F—f
Lake Co Sav Trust Co—f c
Lipinski P B—f c
Mashino W F—f

HARTFORD CITY

Bonham J M—f l c
Daugherty Frank—l
Fleming C O—f
Hubbard & Miller—f l c
Marsh R C—f
Rhoades J H—f l c
Rife Geo W—f
Spence W H—f
Trant J T—l
Underhill Jas O—f l c
Van Cleve & Guseman—f c

HUNTINGBURG

Beeler Alvin P—f c
Eulenstein Alvin—f c
Ficken N—f l c
Gray A L—c
Johnson E C—f
Kelley J A—l
Killan Louis H—f l c
Kreke John H—f l c
Reutepohler Daniel—f c
Schwartz Chas W—f
Whelan Jas C—l
Williams F P—l

HUNTINGDON

Allen-Potts Realty Co—f l c
Altman J C—f c
Balinger A L—f c
Brayton H F—l
Branyan W E—c
Bucher & Heaston—f l c
Cline & Cline—c
Crandall A A—f
Finn M J—l
Grass F C—l
Hite C A—l
Hite—C E—l
Kaylor Milo—f l c
Keefer E E—l
Keller O D—l
Kelsey E E—f
Koch W E—f c
Lambert S—f l c
Lieber Geo A—f l c
Mitchell Robert G—f c
Moffett & Moffett—f
Moore M W—f l c
Moore Warner M—f c
Price & Rosebrough—f l c
Rittgers H E—f
Saal J H—f l c
Schwartz & Kiracofe—f l c
Snider C W—f
Weese H G—f

INDIANAPOLIS

Abbett Ralph W—c
Aetna Trust & Savings Co—f c
American Mtge Guar Co—f
Bailey & Bailey—f
Barnett J T—f
Barnitt J L—f
Barton W E—f c
Brendon & Jameson—f
Brewer Geo E—f
Brewster G S—l
Bromert J M—c
Browne W R—l
Buennagel J—f
Builders Real Estate Co—f
Burkart E—c
Calvelage L B—f
Carter A B & Co—f
Christian W—l
Clark E V—c
Clark F S & Co—f c

George M. Cobb, Manager, Insurance Department, State Savings & Trust Co.

Concordia Ins Agcy—f c
Connor & Kaser—f
Courtright W A—l
Coulter D A—f
Crawford E C—f c
Cruse J S Realty Co—f c
Denny Agency—f
Diddel & Sons A J—l
Dixon J C—c
Doeppers Fred—f
Edwards & Edwards—f
Edwards & Osborn—l
Farmers Trust Co—f c
Ferrell C E—l
Fidelity Trust Co—f c
Fieber & Reilly—f
Fletcher Savings & Trust—f c
Flickinger E E—l
Foslom E F—l
Foster & Meesick—c
Flynn & Hackleman—l
Gibbons W J—l
Gill M F Agency—f
Gill-Bruennagel Co—f
Gregory & Appel—f c
Hackathorn D—l
Hall & Hill—f c
Harness & Hurt—f
Hartman & Cahalane—f
Havelick P A—f
Heaton E M—c
Holloway Chas E & Son—f
Home Ins Agency—f c
Home Protection Service—f c
Horne W L—l
Horton L P—c
Hubbard W H—f
Indiana Trust Co—f c
Jennings Bros—f c
Jones Frank L—l
Katterhenry E E—f
Keene & Simpson—l
King J R—l
Kissel W F—c
Lawrie P B—c
Lauck John—f
Lawrence Agency—f c
Linhurst Realty Co—f
Lovett T R—f
McCullough J G—f c
McGilliard & Munford—f
Maine W P—f c
Meyer A J & Co—f c
Meyer Harry—f
Miesse Harry—c
Mills & Pinkus—l
Moore G H & Co—f c
Morley Alfred—l
Neal W E—l
O'Callaghan J J—c
Pangborn G W—f c
Pray Agency—f c
Price Bros Co—f
Ralston B M—f c
Ramsdell Guy A—l
Rassmann E C—f

REHM & OLIN

Successors to

Rehm & Van Deinse

INSURANCE

AETNA BUILDING

Richie I N & Son—f c
Ridgeway R A—l
Roberts John W & Co—f
Russell G W—f
Sayles C F & Co—f c
Sawyer F K—f
Schmid & Smith—f
Schmidt Lorenz & Son—f
Scoonover E J—c
Security Trust Co—f c
Seidensticker O & Co—f c
Shellhouse Frank—f
Sherer F D—l
Shields Jesse L—l
Shimer J T Agency—f
Shirley J A—f
Simmons L E—l
Simpson P W—f l
Spann J S & Co Inc—f c
Spigel Geo M—l
Springer & Gibson—l
Stafford Wm H—f c
State Savings & Trust Co—f c
Stein Theo Jr—f
Throckmorton H N—c
Todd N—f
Trotter & Henry Co—f
Uhl & Yoke—f c
Union Trust Co—f c
Valdenaire & Ingle—f
Van Arsdel W C—f c
Van Deinse A J—f
Welch John R—f
Wells A H—l
West Side Trust Co—f
Western Ins Agcy—f c
Willard A L—c
Wilson Geo R—l
Wood E T—f c
Woodsmall H H & Co—f c
Young E H—l
Zener & Stone—f c

JASPER

Betz Frank L—f l c
Cramelspacher Gus—f c
Dougherty T K—f l c
Gossman Wm—l
Koch Henry—f l c
Schneider F L—f l c
Wilson W A—f l c

JEFFERSONVILLE

Allison W B—c
Anderson Chas M—l
Citizens Trust Co—f c
Davis Frank—l
Fox W T—f
Frank Elmer M—c
Heaton H E—c
Lindley T J—f
McClure Chas—l
Ogden Wm E—l
Pfau A C—f
Reeder L N—f
Scheer L F—l c
Snyder John R—f
Stradley Thos H—f
Todd H V—f
Voigt J F—f l c
Walkner & O'Neil—f

KENDALLVILLE

Bigbee Chas—l
Bluhm Fred L—f l
Boyer A M—f
Bodenhofer F L—f
Brouse U C—f
Fields F E—f
Finley C L—l
Goke F G—f
Jones J A—f l c
Kendallville Trust Co—f c
Kiser H L—f c
Michaelis O E J—f c
Pfaff U S—f l
Shapland W B—f l c
Smith W A—l
Wilson D C—f c

KENTLAND

Bush Ada—f c
Cummings R R—f
Cunningham T B—f c
Darroch Wm—f c
Davis John G—l
Hess Reugen—f l c
Higgins John—f
Lowe Charles—l
Mock James—f
Russell J Henry—f c
Sammons H L—f c

KNIGHTSTOWN

Baxter C F—f
Bel & Stage—f
Call Ed—l
Edwards Frank—l
Garritson W S—f c
Gourley W C—f
Harrison R—f l
Jordan W H—f
McGraw E G—f
Morgan & Wallace—f
Newby & Newby—f c
Reddick M S—f
Swaim C R—f
Vandenbark P N—f
Wagoner N W—f c
Welborn Chas—f
Wilkinson T B—f
Wooten L R—l
Yordan J—f
Zion W R—f l

KNOX

Fletcher James C—f
Fuller C M—c
Hays Harry J—f l
Johnson Ins Agcy Inc—f c
Koffel H R—f c
Kratli ohn—f c
Lundin Brothers—f c
McCormick J N—f
Newtson Bros—f
Nichols O W—f c
Peters R D—f
Peters W S—l
Rogers H C—f
Schrock M E—f c
Short G F—f l
Swartzell A W—f
Taylor E H—f

IND.—Con.

KOKOMO

Anderson E R—f
Duke Bros & Co—f 1 c
Finch W O—f
Garrison A L—f
Gerhart Bros—f
Haughbaugh John—f
Hockett Ed—f
Hunt A H—1
Jay & George—f
Joyce J B—f
Joyce Thomas—1
Kokomo Trust Co—f c
Laughlin Wm—1
Merrell Edward—f
Murphy D E—1
O'Neal Nora—f
Orr, Smith & Ward—f
Parsons & Orem—f
Russell E E—f
Schawrtz Bros—f
Smith C—f
Smith N B—f
Springer Denny—f
Strause H T—f
Terrell David—1
Vaile J E—f
Vrooman H W—1
Wirick E H—f

LAGODA

Davis F E—1
Long Wm—f
Oliver J J—1 c
Overman B F—f
Shakelford Bros—f e
Shirey M D—c
Stanley J M—f c

LAFAYETTE

Baxter Chas—c
Brockenbrough Agency —f 1 c
Bryan L M—f
Emsing Bros—f
Farrington & Lunkaemper—f c
Flynn D H & Co—f 1 c
Godman John E Agcy—f
Goris J C—f
Hilliard Jesse A—1
Isgregg H—1
Jamison C—f 1
Jones Glenn C—f
Kessner Bros—f
King Geo B—1
Lafayette Ins Agcy—f c
Lafayette Loan & Trust Co—f
Levering R W—f c
Marks S C—f 1 c
Miller C G—1
Org F C—f
Overesch Henry B—1
Phillippi H W—1
Rosebery W J—f 1 c
Ross T N—f
Severson Wilbur F—f c
State Brokerage Co—f c
Stivesspring W H—f
Stocking Ins Agcy—f c
Tippecanoe L & Trust Co f
Tolle & Freel—f c
Underwood Chas R—f c
Vater S—f
Wade I S—1 c
Weigele E—f 1 c

LA GRANGE

Buritt Arthur L—f
Dunton Frank J—f
Ford Ira—f
Haglind John L—f
Haskins Herman—f c
Livergood L—f
McClaskey Chas—f 1
Morgan G C—f 1
Rice Miss Emma—f
Rowe L M—f c
Stroup C S—f
Wade Leroy—f c
Willard C S—f 1

LA PORTE

Beecher W H—f 1 c
Bueltzingsloewen Realty & Ins Co—f 1 c
Doran & Conboy—f
Dorland J V—f 1 c
Fogle W P—f
Jacobson Emil—f
Kelly Jas—f 1
Kugler L M—f
McGill D H—f 1 c
Marum Harry—1
Miller Fred—f
Miller Wm L—f
Osborn A L Jr—1
Peoples Trust & Savings Bank—f c
Seymour Geo S & Sons —f 1 c
Swan G F—f
Williams C C—1 c
Wolfe C E—f 1 c

LEBANON

Armstrong & Myers—f c
Bryan Chas T—f
Broshar J L—f c
Butcher M L—f 1 c
Cason John O—c
Colgrove A F—1
Conner Ed—f
Coulter H H—f
Darnell J C—f
Dodd Ollir—1 c
Edwards Jas W—f
Goodwin Cleve—c
Harlen & Saunders—f
Honan Wm—f
Hooton Willard—1
Huber John—1
Jones J W—f
King C D—f c
McMillen A M—f
Neal & Co—f 1 c
Oldendorf Walter P—1
Orear O P M—f
Perrill & Storm—f c
Porter Miss C A—1
Porter Seth—1
Saunders & Honan—f
Schooler John H—f
Sicks & Walter—c
Smith Jesse C—f
Stevens C L—1
Thompson & New—f c
Union Trust Co—f
Voris Guy—f 1 c
Whittaker D S—c
Witt Bros—f
Williams Jno S—c
Wood Wm J—c
Worley & Hadley—f

LIBERTY

Ammerman Louis T—f
Pierson Jammie L—f c
Robertson G W & Son— f c

LIGONIER

Bothwell F P—f c
Farmers & Merchants Trust Co—f c
Gerber O F—f 1
Graham Chas F—f
Hays John—f
Hoffman John—f
Kenney John—f
Mier Sol—f
Sackett S C—f
Sisterhen Louis E—f
Straus Bros Co—f
Treash U R—f 1 c
Wertheimer N & Sons —f
Wigton Wm H—f c

LINTON

Beasley & Fritz—f 1 c
Craig W A—f c
Cravens J L & Son—f c
Dixon N G—f
Gilbreath Henry—f
Moss Claude—f c

LOGANSPORT

Closson E D—f 1 c
Closson S M—f 1 c
Closson Walter—f 1 c
Cockburn & Geyer—f c
Cooper O W—f 1 c
Felker Nettie—f
Fiddler Harry—f 1 c
Forkner W M—f 1 c
Giffe W T—f
Hanawalt V C—f 1 c
Heffley C O—f c
Homburgh Elizabeth—f
Kenison Ora—f
Landis Frances O—1
Logansport Loan & Tr'st Co—f
Long Jos G—1 c
McElheny T J—f 1 c
Markley J W—f
Murdock & Co J N—f 1 c
Murphy M W—f
Raub Geo A—f
Ross W W—f
Stephens John H—f
Zinn O M— f 1

MADISON

Bersch Wm Jr—f
Colgate Ed J—1
Eckert D—1
Elwin C L—1
Harper N L—1 c
Johnston F—1
Leland E S—f
Lewis, Geo—1
McLelland W O—f 1 c
Mechem A O—1
Phillips W F—1
Strader S M—f 1 c
Weyer J K—f 1 c
Williams Mr—f

MARION

Albright L E—1
Alleger C F—1 c
Baldwin S G Agency— f 1
Beard F M—1
Beitler L H—1 c
Beshore L C—f
Blinn H H— c
Bowstead Jas F—f 1 c
Breed & Ball—f 1 c
Burden J W—f c
Campbell J P & Son— f 1 c
Carey S D—1
Carmichael J F—c
Carr J C—f c
Cushwa & Presnell— f 1 c
Davis J B—1
Day J B—1
Drake H—1
De Wolf White & Co—f
Ellis O M—1
Esler & Fishell—f c
Fagan W F—1
Farmers Trust & Savings Co—f c
Foust Ed—f
Gimmell W J—f
Grant Trust & Savings Co—f 1 c
Hardesty J A—1
Harvey C E—1
Henry H M—f 1
Hess J F & Co—f c
Houts Chas C—f 1
Howard F—1
Hutton R L—1
Jackson Chas E—1
Kirkland B E—1
Laverty J B—c
Le Favour J H—1
Mackey O R—1 c
McConnell & Pilcher—f c
McKowen G W—1
Malott W S—1 c
Marion Title & Loan Co f 1 c
Merriman F B—1
Messick A G—c
Murray P S—f c
Neal Chas E— f
Putnam N A—1
Roberts F H—f
Ross J B—1
Searles J C—f c
Stanley John—1
Thatcher Wm H F—c
Thompson C C—1
White E K & Co—f c
Wiley W H—f 1 c
Willson J O—1
Wilson E E—1 c

MARTINSVILLE

Asher Mayo—1
Avery Chas A—f 1 c
Brown D G & Son—f
Downey W A—f c
Finchum W E—1
Gentry S M—1
Harper Roy—1
Hart J H—c
Isenhower G M—c
Johnson Smith—f
Kennedy D P—f 1 c
Lewis B E—f
Lincicome D W E—f
McCracken E—c
Martinsville Trust Co. —f c
Neely J M—f
Radford Robt L—1
Reese C F—1
Rhea W C—f
Robbins John A—1
Robinson Wm S—f 1
Rose A G—1
Rose Ins Agency—f 1 c
Sanford M—1
Scott Anna M—c
Stoker Edwin B—1
Suter Robert—1
Taylor Jno W—c
Terman H B—1
Townsend & Guthridge— f 1 c
Walsh John N—1

MICHIGAN CITY

Amber Michael—c
Brown E H—f c
Cushman M A—f 1 c
Fedder R C—f 1 c
Glascott J J—f c
Grieger Wm J—f 1 c
Harrold F J—f
Heise E J—f c
Kenefick M J & J P—f c
Knott C H—c
Manny C H—f c
McKee Harry—1 c
Mich City Trust & Savings Co—f
Miller Charles H—f 1 c
Ohming Wm Jr—f 1 c
Oliger H G—1 c
Orr J H & Son—f 1 c
Scharnberg John—f
Sherwood J H—1
Schwager H A—f 1 c
Snook Allen J—f 1 c
Veal B F—f

MILFORD

Keehn Frank S—f
McLaughlin J C—f c
McLaughlin Miss M L—f
Shepard James T—f
Vandeveer Richard—f
Wehrly W O—f c

MISHAWAKA

Berger B F—f
Bingham & Bingham—f
Bullinck J—f
Feig Ralph S—f
Frank Geo—f
Gaylor R W—f
Hennessy Jas—f
Hutchinson John W—f c
Jermegan Ralph—f c
Jones H W—f c
Long Enos—f
Lovell A V—f
McMichael John A—f
Matthein A—f
Metzgar Chas F—f
Mishawaka Trust & Savings Co—f c
Northside Trust & Savings Co—f
O'Neill W P—f c
Parks Isaac Kane—f
Schindler A J & J W—f c

MITCHELL

Conkey O B—c
Greer Realty Co—c
Hendrickson N—l
Keane Joseph—f
Kelly H—c
Landreth John H—c
McIntire J B—l
Moore E P—f c
Morris Wm A & Geo F—l
Wood Thos J—f c
Wright J Warren—f c
Yandell Chas E—

MONTICELLO

Atkins Wallace—l c
Bushnell W S—f
Duncan Robert—f l c
Graves James T—f c
Heiny-Snapp & Dorsett—f l c
Johnson H C—f l c
McBeth James—f l c

MONTPELIER

Bonham A H—f
Boyd Amor—f
Brockin Guy R—f
Shook John T—l c
Smith C L—f

MT. VERNON

Evertson J R—f c
Hoehn & Howard—f c
Kreie Oscar—f l c
Larkin J L—f c
Oliver Job—l
Pfister Louis—f
Wade Edwin—f l c
Wasem Andrew—f
Wolf & Harlem—f c

MUNCIE

Barrett E W—l
Bishop E W—f l c
Boor O L—c
Boyce & Boyce—f c
Bradbury B F—f c
Burkholder J J—f
Davis W L—f
Eiler & Root—f
Emerson & Moffett—f c
Fowler B F—f c
Friedley & Hobbs—f
Gray-Milton Agency—f l c
Hanna G H—f
Hartley Jno J Co—f c
Haymond George L—f c
Higman H H—f
Hiltner N—f c
Johnson H M—f c
Kendall Mark—f l
King S A—l
Kirkpatrick, Blue & Co—f c
McKenzie W—l
Miltenberger & Lefler—f c
Morrison-Johnson Co—f l c
Powell C V—f c
Reynolds R T—l
Reynolds Rev T A—l
Richey R—f
Shell E L—c
Sheritt H M—f
Wolf Harry H Co—f l c

NAPPANEE

Arvine J D—f
Best Wm W—f
Clause C B—f
Coppes F E—f
Corns F M—f
Early P A—f
Greene H B—f c
Kantz J O—f l
McEntaffer Miss E—f
Murray Grace M—f
Prickett T J—f l c
Rickert W D—f
Slabaugh F B—f c
Weldy W E—f
Wright E M—l

NEW ALBANY

Argo J W—f
Beach L J—l c
Beach W A—l c
Blust L N—c
Brooks & Spurrier—f
Burk R E—f l
Burroughs Geo S—f
Colglazier Wm F—l
Du Paquier E—l
Ellis M F—f l
Ewing J W—c
Ferrell A P—l
Ferrell L P—l
Frey Oliver—l
Gaither John W—f c
Hammer Leon—l
Hartley E H—f
Hefton J E—f
Hendershot E D—c
Huffman H H—l
Jackson J E—l
Johnson Conklin—f
Kaleis J E—l
Keehner J—l
Kreutzer Chas & Co—f
McMullen D H—f
Millican W N—f l
Morris Mrs Anna B—f c
Mosemiller Paul—f
Mutual Trust & Deposit Co—f c
Needham H J—f
New Albany Trust Co—f c
Nicholson Chas D—f
Nichols S H—f
Owens O—f
Padgett W H Sr—f c
Pollard Thea C—f l
Rady Wm—f
Renn Jno F—f c
Rosenburger Wm—f c
Sauer F—f c
Sehlbrede H W—f l c
Sieveking C W—c
Skelly Chas—f
Strunk Ira G—f
Thornton M C—l
Tobias Hoffer—l
Vance S W—f c
Vernia L I—c
Walsh D S—f
Warner W S—c
Williams F J—f l c
Yates Andrew—l

NEWBURG

Abshien Alphia—l
Brizius Herman—f
Hopkins W A—f
Knapp O V—f c
Raber Harry H—c
Rutlege A J—f

NEW CARLISLE

Brummitt A R—f
Compton A H—f
Doughty Geo W—f l c
Hoffman C C—f
Hotchkiss Geo R—f
King Lawrence D—f
Lauver S I—f c
Phillips Chas G—f
White & Graffort—f

NEWCASTLE

Anderson & Wilson—f
Beach F E—f
Beard E B—l
Boyd Bros—f l c
Byer John S—f l c
Central Trust & Savings Co—f
Chambers Miss L E—f
Fisher Jas H—f
French H E—l
Hays Strod—f
Hinshaw J R—c
Johnson L M—f
Koons & Wagoner—f
Livezey Frank—f
McGeath O W—f
Millikan Thos B—l
Millikan Thos W—l
Mills J B—l
Mogle Chas O—f
Nixon Frank W—f l c
Ogborne E C—l
Phelps C A—f l
Saint Fred C—l
Sherry Alvenus—l
Sligar A R—l
Thompson C B—f c
White E T—f l c
Wilson Anderson—f

NEW HARMONY

Cox Leroy—f
Ford Edwin C—f l c
Johnson E V—f
Long & Owen—f l c
Pelham L—f
Stephens H—f
Taylor G C—f c
Wilson E A—f l c
Wilson L Wade—f l

NEWPORT

Asbury Victor—f
Fultz C N—f c
Ingram Forest—f
Neel Edward—f c
Nixon H V—f
Stephens R E—f
Wright John R—f

NOBLESVILLE

Bowen Geo—f
Bray J D—l
Campbell Frank S—c
Carroll Perry—f c
Duncan P O—c
Fariss Phil J—f c
Fitzpatrick Edgar E—l
Fodrea & Hutchens—f
Forsythe Edw—f
Forsythe Ora—f
Gaerte O E—l
Granger Calvin W—f
Henderson A W—f l c
Hiatt W B—c
Hines F E—f c
Lowe Andrew W—l
Pettijohn H D—l
Railsback E P—f l c
Smith J W—f
Stanley A G—f l
Taylor W L—f c
Wainwright Trust Co—f c
Waun C H—f
Wheatley Elbert—l
Young Geo M—f

N. MANCHESTER

Bussard L J—f c
Clevenger & King—f c
Gardner M R—f
Howenstine U R—f c
Krisher Tom—f
Lantzenhiser E L—f
Ruse J A—l
Smith & Cochran—l c
Thomas A B—f l c
Union Trust Co—f c
Wood Lillian—f
Wright L D—f l c

NORTH VERNON

Bacon Frank E—f
Basnett Wm—c
Beer R C—f
Campbell W S Agcy—f l c
Clerkin John—f
Cline C J—f
Davis E D—f
Davis John W—l
Hudson J E—c
Little F E—f
Matthews W S—f
Meloy H C—f
Olcott Wm W & Edw E—f
Roseberry J T—c
Tripp Ins Agcy—f l c
Verbarg Joseph—f c
Weber C H—f l c

OAKLAND CITY

Aydelotte Chas F—l
Baltzell Geo A—f c
Bilderhock Jno B—f c
Emmerson & Martin—f
Jerrell S H—l
Lowrey E P—l
Martin & Co—f l c
Shanner Chas A—l
VanDeveer J M—f c
Vedder H W—l c
Wilder C B—f c
Wilgus L G—f

PENDLETON

Ashbaugh John H—f
Brown C F—f
Cook A W—f
Davis Ira G—l
Mays L V—f l
Morris W F—l c
Swain C E—c
Thomas R F—f l c

PERU

Andrews Millard—l
Andrews M E—l
Bauer Jno—c
Buckley Leo—f c
Crites Harry C—f
Eckstein Chas—l
Farrar W C—f
Haney J—f c
Helvie T N—l
Hoag Chas C—f c
Home Loan & Savings Association—f c
Hower E D—c
Imhoff E W—c
Irwin David & Co—f l c
Martin George D—f
Mount Thos L—f
Oates Ins Agcy—f l c
Rush Ira—l
Smith Martha—f
Stewart T G—f l c
Thomas George—c
Tucker George—f
Van Nada J B & Co—f
Wabash Valley Trust Co—f c
Wagoner George—f c
White L E—f c

IND.—Con.

PETERSBURG

Adkerson G —c
Deffendoll Cyrus N & Co—f 1
Frank N—f
Hammond John—f
Hammond R C & Co—f 1 c
Lockmiller J T—f
Martin George D—f
Mount Thos N—f
Tucker J B—f
Van Nada J B & Co—f

PIERCETON

Brosnahan M F—f
Matchett Bros Co—f 1 c

PLYMOUTH

Archbald H E—1
Bailey W E—1
Bondurant C A—f c
Bowell J B—f
Cressner L R—f c
Davis, Ferron R—f
English W H—f c
Garn Bros Co—c
Hess Wm B—f
Holloway P—f
Jones John R—f
Jones P O—f
Lackey Harry—f 1
Lauer L M—f
Logan H A—f
McKesson D—f c
Marsh A F—1
Marshall Co Trust & Sav Co—f
Molter J A—f c
Reeve James—1
Roberts W H—f
Russell F A—1
Senour W O—f c
Shakes R V—f c
Shobe Samuel E—1
Smith D C—f
Sweeney J H—f
Snyder & Brooke—f 1 c
Unger Harry—f
Wise A E—f
Yager S H—f

PORTLAND

Adams Jason—c
Ashcraft Wheeler—f
Garrison & Hall—f 1
Garrison M—f 1 c
Graves J F—f c
Fitch R S—1 c
Hartford R H—f
Holmes John W—f c
Hood G T—f 1
Jaqua J A—f c
Longworth D—f 1
Macguntie W F—f
McLaughlin C W—f
Maxwell Leo—f 1
Shimp T W—f
Stout Chas—f c
Stratton S S—f 1 c
White Frank—f c
Whipple Tod—f 1

PRINCETON

Baldwin E J—f 1 c
Citizens Trust & Savings Bank—f c
Criswell & Son—f 1 c
Critchfield Dr J S—1 c
Cullen Thos W—f c
Goodman John I A—c
Kistler Henry—f
Kurtz Agency—f 1 c
Lamphar O—f
Lewis A E—c
Lewis M T—c
McDonald Effa E—f
Mossman R C—c
Padgett G H—f 1
Ritchie J W—f
Rollin Maxam E—f 1 c
Stewart Sam'l A—f 1 c
Tichenor & Danks—f c
Wood Ins Agcy—f 1

RED KEY

Arthur C L—f
Atkinson J W—f c
Cohorn John H—f 1
Downing F R—f
Dragon Dell—f
Farmers State Bank—f
Porter W C—1
Rathfone H E—f
Williamson A H—f
Williamson Lee—f

RENSSELAER

Beam Wm H—1
Chapman J H—f
Davisson J—1
Dean Chas J—f 1
Dean D D—f c
Dunlap John A—f c
Duvall C L—1
Fate & Harman—1
Gwin Elmer—f
Halleck A—f c
Hollingsworth E L—c
Hardman Jos F—1
Harris R B—f c
Honan E P—f
Hopkins A H—f
Hunt Judson J—f 1 c
Irwin Schuyler C—f c
Leopold Moses—f c
Lloyd J P—1
McLain Geo H—f c
Mills Chas Howard—f
Morlatt John W—1
Sage Loren G—f
Sands Charles M—1 c
Spitler C G & Co—f
Stewart C B Agency—f c
Thompson R D—f c
Warner Chas C—f c
Williams Geo A—c

RICHMOND

Bartel Geo C—1
Bradbury W H & Son—f c
Braffett Frank—1 c
Cring T H—1
Dougan, Jenkins & Co—f 1 c
Dye & Price—f 1 c
Ferguson W C—f
Fulgham O B—f 1 c
Hegger J B—f c
Jones Elizabeth—f c
Kennett W D—1
Knollenberg E B—1 c
Koll H N—f 1 c
Moore & Ogborn—f 1 c
More R L—f c
Morgan Mrs—f
Peltz J E—f 1 c
Piehl W F—f
Posther Carrie W—f
Roney E E—f c
Shideler Chas f c
Wilcox Mary A & Co—1
Zeller Jos—f

RISING SUN

Cooper Thos A—f
Green Wm M Sr—f
Matson C B—f
Matson H G—1 c
Perkins J N—f
Ricketts Wm D—f
Shaw Horace—f
Wiber David S—f
Williams Will W—f c

ROCHESTER

Baker M A—f
Bitters C K—f c
Condon H C—1
Crabbs Lawrence E—1
Davis O A—f 1 c
Dillon A J—f
Ewing W C—f
Fretz Benj F—f c
Goss I D—f
Green A B—f c
Heilbrun Ferd—1
Kesler & Miller—f 1 c
Metzler Arthur—c
Mohler Wm E—f
Murphy Edward E—c
Reiter Marion C—f
Smith O B—c
Swihart Jerome—1
Troutman & Wallace—f c
West B O—1

ROCKPORT

Adams W F—c
Clarkson E D—1
Davis C G—c
Garlinghouse F B—1
Hill J G—f 1 c
Kincaid F—1 c
Logan J H B—f
Long J Jr—1
Mason & Jennings—f 1 c
Poole J H—c
Riney T L—c
Roberts Jesse D—1
Savage L N—c
Scamahorn H F—1

ROCKVILLE

Bryant F M—f
Burke J R—f
Dukes W H—f 1 c
Fryberger L W—f
Lambert C E—f c
Murphy Clinton—f 1
Parke State Bank—f
Pike S A—f
Spencer & Cox—f 1
Wilton S J—f 1 c
Woodward W C—f 1

RUSHVILLE

Abercrombie Ned—f
Arbuckle J F—f
Barrett Howard—f
Gillespie J F—1
Innis Samuel—f c
Irvin A B—f
Kratzer James—f 1
Lambert L C—f
Miller B F—f
Newbould Will L—f
Nipp Carl V—f 1
Rue Webb—f
Scudder R F—f c
Smith Walter—f
Thomas John O—f
Trabue Sam—f 1

SALEM

Berkey James G—f
Carter J M—f 1 c
Gabbert & Gabbert—f c
Greene & Greene—f
Hobbs O K—f
Hogan W M—1
Houston Frank S—f
Mead W G—f 1 c
Mitchell E C—f
Routh E F—f
Sutherland J R—1
Tash R R—f 1 c
Tucker J L—f c
Wilson Frank M—f 1

SCOTTSBURG

Cain G V—f 1 c
Davis J B—f 1 c
Gardner Frank—f
Harbold M U—f
Hays N J—c
Hughbanks E L—c
Martin J G—c
Owens B M—f c
Roberts & Cortner—f 1 c
Storen M—f
Van De Vort James D—f
Whitson Ray L—f c

SEYMOUR

Abel O B—c
Amick S H—f 1
Ballinger E C—f
Blish Ed S—f
Boake J H—f c
Boswell Walter—f 1
Britton F D—1
Burkley Wm H—f c
Clark T J—f c
Congdon John—f c
Davis Clark B—f c
Day Lemuel E—1
Elsner & Kasting—f c
Finley Harry—f c
Hamilton & Blair—f c
Hamilton Elmer E—1
Hancock Geo L—f
Henser E A—1
Himler J—f
Hildreth A M—1
Hodapp H A—f c
Isgrig H—1
Jones J T—1
Kamman J H—c
Mains L M—f
Matlock Joseph H—f c
Miller H M—f 1 c
Miller H P—f
Remy E A—f c
Stark Frank—1
Trotter Frank A—1
Young E M—f

SHELBYVILLE

Alsman O D—f
Benedict & Bland—f
Billman J W—f c
Bird Roy—c
Boger R F—f 1
Briney H F—1
Cole M E—1 c
Comstock & Thompson—f
Dorsey S L—f
English A F—f 1
Ewing Frank W—1
Fleming T W—f
Goodwin Harry L—1
Hale Frank R—f
Hall J O—c
Hawk Edgar—1
Henry O H—1
Hoop John—f
Isley W H—f
Jones Frank—1
Kaiser J W—1
Kirk & Son—f c
Lewis Edward W—f 1 c
Maholm Wm—1 c
Major S L—f
Marshall J R—f
Meer Miss A E—f
Mohr Fred'k W—f
Morgan J L—1
Neal Herbert M—f 1 c
Oldham Ary H—1
Philips J A—f
Schnaitter A H—f
Shelby Title Guar. & Loan Co—f
Shelbyville Trust Co—f c
Showers J L—f c
Smith David—c
Smith B F—1
Stubbs Geo C—1
Sweet W S—1
Vanarsdall & Vaulue—f

Wilson Major R—f l c
Young E H D—f l c
Young John A—l

SOUTH BEND

Bailey August—f
Baker Geo A—l c
Barr Alvin M—c
Barter L E—l
Barton W C—l c
Beck E E—l
Bergan Will N—f
Beroth Geo D—f
Blue John—c
Boeckling A R—f
Boone F M—f c
Brink Joseph H—f l
Brown J D—l
Burnett L B—l
Burt N H—f
Calvert W B—f
Campbell M—f
Case G H—f
Casey P J—c
Citizens Loan & Trust Co—f l c
Cole Geo E—c
Collmer F G—c
Conley Wm G—c
Coquillard A—f
Cramer Wm A—l
Creed John P—f
Creed-Bishop Co Inc—f l c
Daum B T—l
Davey Chas A—f
Deahl & Hammerschmidt—f
Dean Edwin R—l
Dennis Fred L—l
Dowley Wm H—c
Dubail Donald E—f c
DuComb C V—f c
Du Comb & Du Comb—f
Dunbar R E—f
Dugan Thos R—l
Dunn Jno H—f
Dunnaboo H P—f c
Elliott G A—c
Elliott W G—c
Evert V G—c
Elliott & Elliott—l
Emmons Howard—l
Evans E W—l
Farabaugh G A—f
Fisher John E—f
Fogarty E J & Co—f
Frazier Ralph—l
Garsdorfer F P—c
Geltz W E—f l
Gerard R C—l
Gibson David—f c
Glasgow Jennie—f
Goodenough F—f
Gower L A—f
Grzesk W A—f c
Guy Miller—f
Hahn Fred—l
Hafner Miss B—f
Hagerty Chas A—f c
Hansen Dora—f
Happ Wm—f c
Hartman S J—l
Hastings Vernon C—f c
Hilderbrand A N & C D—f
Houlihan P J—f
Hutchinson R M—l
Ingleright D W—l
Irvin A S—f
Irvin J C—l
Jackson & Kirkley—f
Jaquith Thos—c
Johnson S A—c
Jolly John M—f c
Jones & Tohulka—f c
Josephson Harry E—f
Judie Jas A—f
Kazmirski Wm L—f
Keller Edw F—f
Kehoe Wm A—l
Kilgore T—l
Kimmel J L—l
Kizer & Woolverton—f l c
Klein & Zinky—f
Krieghbaum Miss E M—f
Kurtz Geo A—f
Lambert F E—f
Landy P F—l
Layton D C—f l
Lederer H J—l
Lippman Oscar—f c
Mack W L—l
McHenry Wm K—f
McInery & McInery—f
Manning Wm—c
Meyers Wm F—l
Miller Donald G—f
Miller Guy—c
Morris Ernest M—f
Mueller Wm A A—c
Neddo Ed—f
Neff Jos E—f
Nemeth D D—f
Nepper I—c
O'Neil Wm J—f
Pace Sam R—f l c
Pammel Gus J—l
Paris August—f
Pattee C E—f c
Peak J E—f c
Peters John W—c
Pultz Frank M—l c
Pyle Dan—f
Reed J P—f
Rex Hiram—f
Rich & Rich—f
Robinson S M & Son—f
Romig & Miller—f
Romine Lawrence—f
Romine Otis S—f
Rostiser H F—f
Roth John—f
Rush Edw H—f
Schafer Edw A—l c
Schack Wm—f
Shields C H—l c
Shively Dudley M—f
Smith James—l
Snider R M—f
St Joseph Loan & Trust Co—f
Steiner L E—l
Temple Wm Lewis—l
Thomas Samuel R—f
Thornburg Cha A—l
Tohulka H A—l
Tolcott T M Jr—f c
Twomey Edw J—l
Twomey Edw F—f
Ullery Ira M—f
Warner H D—f
Warner W C—f
Weidler Chas—f
Wells Isaac M—l
Werwinski J A—f
Wesolowski Marion—f
Wheeler Henry C—c
Whitcomb & Keller—c
Whitcomb Leslie C—f
Wills Edmund A—f
Woodruff J P—f
Wolfe George—f
Wring G W—l
Zahrack Bert J—c

SPENCER

Baumgartner M F—l
Boyers Ralph—f c
Cochran & Cochran—f c
Duncan J L—f c
Hays F A—l
Lombard C M Mrs—f l c
McClure Chas R—f
Miller James—f c
Plunkett R A—f
Rundell H E—f
Spangler T G—f
Trent L D—f
Wark Nathan G—f

SULLIVAN

Brown Jas R—f
Coffman Ella—f
Eaton W H—f l c
Hill W H Jr—f l c
Hunt & Eaton—f l c
Kalley Isaac H—f c
Rogers W E—f
Scherb J F—f
Walston & Greenlee—f l c
Willis C W—l

SUMMITVILLE

Eldrige Wm—f
Kaufman Andrew F—f c
Kaufman A R—l c
Summitville Bank & Trust Co—f c

SYRACUSE

Bell Simon—c
Blanchard A H—f
Butt & Xanders—f c
Butt Otis C—f c
Colwell Warren T—f
Connolly Wm G—f
Hess John R—f
Howard Geo W—f l
Ketring S L—f
Rosson E C—l
Rothenberger John W—f
Self W M—f
Strieby Andrew W—f
Xanders Geo—f l c

TELL CITY

Bohm Frank—l
Hammond Raleigh—l
Herrman Wm J F—l
Huelsman Robert—f l c
Huthsteiner Eugene G & Co—f c
Miller Au—l
Patrick J T—f
Sweeney John—f c
Zoerchs Chris—f l c

TERRE HAUTE

Allen P E—f
Andrews, Newton & Co—f
Biglow James D—f
Bledsoe L D—f c
Burns Joe—c
Cooper W M—l
Doak - Riddle - Hamilton Co—f l c
Durham & Everet—f c
Einecke Albert—f c
Elder & Trout—f
Fisbeck F C—f c
Fox Chas—f c
Fox & Pfister—l c
Frank Ferd—l
Gagg G A—f
Goodman August—l
Haunt Chas—l
Hidden Sankey Co Inc—f
Kelloy, Wagner Joyce—f l c
Kensinger Co—f c
Kynich G M—l
Ladd Clay—f
Leever E F—l
Lybrand Lucius—l
Miller J S & W D—f l c
Miller S C—l
Morris Geo G—l
Mullikin Jos & Co—f
Noble C W—l
Orman D A—f
Paddock J E—f l c
Pfister J B—f c
Redman E H—f
Royse I H & Co—f c
Shepherd R H & W J f l c
Smith & Buntin—f c
Somes J E—f l
Steel M A—f l c
Streeter Catherine A—f c
Walker Chas P—l

THORNTOWN

Johnson Chas W—f l c
Lyster Geo—f l c
Niven Will—f
Orear J S—f
Woody Nathan—f

TIPTON

Clark & Miner—f c
Culver S A—f
Farmers Loan & Trust Co—f l c
Fielding & Fielding—f
Foster G D—f
Knause W H—f c
Lewis J A—f
Martindale E B—f
Mock M O & Co—f c
Mott & Scright—f l c
Ressler Wm—f
Rouls & Leavell—f
Smith J W—f
Standerford & Sons—f

UNION CITY

Downing J J—f c
Dunn & Woodbury—f
Fisher C C—f c
Gordon O C—f l
Gruber Jos—f
Gruber Louis—f
Kerr Elmer—f
LeFever Mrs L M—f
Mills & Ohler—f c
Richter Clara—f c
Thompson C M—f c
Union Loan & Trust Co—f
Vernon Ira—f
Weber John—f
White W S—f

VALPARAISO

Drapier M J—c
Hardestry A R—f c
Jones R C—f l
Marine Chas—f
Marquet Fred W—f c
Osborn E G—f l c
Parks F R—
Pierce L M—f
Reading W L—f
Ross R D—f
Schenck H J—f
Spooner W F—f l
Thrift Trust Co—f
Turner F A—f
Worstel A N—f l

VERSAILLES

Austin E H—f
Cooley O H—l c
Danfenhiger S B—f
McCoy Ira W—f
Royce C S—f l c
Spencer J F—f l c

VEVAY

Cotton Wallace—f c
Curry W E—l
Ogle Wm F—l
Shaw A B—f l c
Wright James S—f
Wright Lee—f

VINCENNES

Aichorn C C—l
Bombay L—f
Brown & Roseman—f
Buckles John L—f
Campbell L C—l
Clark Edw S—l
Claycomb M A—f
Citizens Trust Co—f c

IND.—Vincennes, Con.

Coyle Oral C—f
Curray H G—l
Foulks Geo W—f l c
Forler A B—l
Gibson P R—l
Glass & Tucker—f c
Graeter Geo W—f
Grayson & Vandermark —f
Huber G—l
Jones Wm J A—l
Keith J A—l
Kensler Walter—l
Knight & Johnson—l
Knox Bank & Trust Co. f l c
Krack F M—l
McCormick Jasper—f l
McGovern Wm H—l
McGowan W A—c
Mason Wm C—f l c
Mayer & Fortune—f l c
Mix Edwin H—l
Morse G S—l
Mossman Ralph C—l
Murray L G—l
Nossette & Chamberlain —f
Organ Frank—l
Ridenour H D—l
Roach A—l
Sappenfield C C—f
Shaw Joseph Jr—l
Sheperd A M Agency Co—f
Somes H V Jr—f c
Stilwell J A—f c
Vincennes Agency Co— f l c
Weisert Edw—f
Winstanley R S—l
Wise John C—f l
Yelton F M—f
Young C E—l

WABASH

Citizens Sav & Trust Co —f l c
Ebbinghouse E O—f l c
Flemming Floyd—l
Lumaree, Neil & Co—f l c
Payne F A—f c
Rose C S—l
Ross J P—f c
Seese T L—l
Simon Aron—f l
Smith Albert—f c
Stewart J W—l
Thorn J B—l
Wabash Co Loan & Trust Co—f c

WARSAW

Anglin T W—f
Baker E M Agency—f
Baker Jos S—c
Bartal C L—f
Boulton T R—f c
Cain J S—f
Carey A J—f
Chisholm Jos B—l
Coleman J W—f
Coleman L F—f l c
Grandy J C—l
Diddel W A—f l c
Eschboch & Stone—f c
Frazier Harriet D—f
Gill John D—c
Haymaker E J—l
Indiana Loan & Trust Co—f c
Jones J H—l
Leckrome A—f
Lehman H V—f
Lilley Elmer F—c
Lowman W—f
Lundy W T—f
Matthews Ernest A—f
Matchett & Raker—f
Phillips F H—c
Oborn J W & Son—f l c
Raker C E—l c
Robinson Alvin—f c
Scott Chas W—f c
Sinock Earl F—l
Sloan J M—l
Stookey Levi R—f
Stuart T C—f
Tucker W N—l
Ward Miss L A—f
Warsaw Investment Co —f c
Whitehead C F—c
Widaman John D—f
Williams M J—l

WASHINGTON

Beck Wm—f l
Biddinger A J—l c
Burris B J—f
Camp Will—f
Citizens Loan & Trust Co—f
Daily John—l
Deffendall & McCollough —f c
Dillard John—f l
Dosch John—f l
Dougherty John—l
Greenwood Arthur—f
Hopkins Geo E—f l
Johnson Isaac—f
McCoy Arthur B—f l c
O'Neal H F—f
O'Neal M G—f
Vance O M—f
Waggoner Will—f
Washington Realty Co. —f c
Winston John L—l

WATERLOO

Crooks Geo W—f l c
Gruhlkey A C—f
Horpster Curt—f
Leas D L—f
Leas H K—f
Leas Wm H—f c
Mondy Alfred—l
Sewell Wm—f
Spackey H J—f
Speer C O—f l c
Urey John H—f
Walker Wm—F
Waterman J M—f

WESTFIELD

Balwin Jno J—f
Bray O T—f
Clark R H—c
Imes E H—f
Kane Miss K—f
Mendenhall Wm W—f
Perry O D—f
Railsback E P—f

WEST TERRE HAUTE

Berry Geo L—f
Cassaday Burton—f
Frew Philip—l
Kemp Chas H—l
Ratcliffe Realty Co The —f c
Rohlf K W—l

WHITING

Keller John J—l
Roye & Green—f
Schlage Henry—f l c
Smith, Bader, Davidson Co—f l c

WINAMAC

Bond M E—f
Brown John—f
Brown Samuel—l
Burton John L—f c
Dilts James—f
Freeman A B—f c
Graves M L—f c
Hedges T B—f
Henry W B—l
Lowden G L—f l c
Parrott Chas—f l c
Reidelbach Lewis—f
Rodger H L—l
Shaw O J—f
Spurgeon Chas E—l
Thompson Grace—f

WINCHESTER

Bales Wm H—f
Best Thos P—l
Boltz Benj F—f c
Bragg J W—f c
Browne J A—f
Chenoweth Ernest E— f c
Diggs M J—c
Engle John R—f
Focht F C—f c
Furnas M J—l
Gutheil A C H—f
Hinshaw Seth & Co—f c
Hinshaw Benj E—l
Hugh Thos A—l
McMees H E—f
Macy, Nichols & Bales —c
Marsh B F—f
Meir Troy—l
Mendenhall S C—f c
Peoples Loan & Trust Co—f c
Puckett Carl—f c
Puckett Reverdy—f c
Smith J L—l c
Templin S B—f l c
Thompson Carl—f c
Thornburg Thomas M —l
Van Wylick Wm P—l
Ward Geo H—c

WORTHINGTON

Dyer F E—f c
Flater M H—c
Foster E E—f c
Hansford W F—f c
Hanson Jno W—f
Heath J W—f
Hollis Thos H—f c
Housum Jos—c
Wadsworth W H—f l c
Welton G C—l
Williams J P—f
York Lewis E —f l

ZIONSVILLE

Avery H H—f
Combs L W—l
Davenport M S—f
Mills & Bundy—f
Peters Arthur—f

IOWA

ACKLEY

Block S—f
Cordes Louis—f
Eggert S Y—f
Rath & Bleeker—f
Schroeder Fred—f
Smith Herman J—f c
Young W A—f l c
Wait F O—f

ADEL

Coffin Wm—f
Crenshaw H H—f l c
Johnson O A—f c
Joy Ralph E—f c
Russell L V—f c

AFTON

Afton Savings Bank—f
Citizens Bank—f
Cripp Ins Co— f l c
Delay G W—f
Emerson & Keating— f l c
Goodie J B—f
Kelly R B—f l c
Shute F A—f

AKRON

Brad C C—f
Kidd W T—f
Redmond Bros—f
Robertson & Hays—f
Root Roy—f
Shoulberg H—f

ALBIA

Alford Ed—f c
Atchison C C—f
Burdan Wm—l
Deaveraux J D—f l c
Gordon O U—l
Hilton Carl—f l c
Iowa Title & Loan Co— f l c
Mercer John P—l
Morris E B—f
Noble Ed M—f c
Sloan E C—f
Rowles W H—f c
Speer Land Co—f
Smallwood C W—f
Townsend Fred—f

ALGONA

Butler E B—f
Chubb C T—f
Crosse B F—f
Dingley F W—f
Gailbraith W M—f
Gilmore E J—f
Hohn John—f
Hutchinson A—f
Johnston J B—f l c
Lathrop & Weaver—f
McDonald J A—f
McClellan S B—f
Mason H B—f c
Nolte Chas F—l
Paxon Joe—f
Reaser E H—l
Simpson C O—l
Stock Bert—l
Smith Lewis H—f
Winkler J B—f

ALLERTON

Bair H H—f c
Bettis Allerton—f l c
Hall L—f l c
Hede S H—f l
Jacques J H & Son—f l c
McCoy & Son—f c
Reck D C—f c
Richie J —l

ALTON
Gibbs M D—f
Goebel Peter—f
Hoxmeier Theo—f
Vanderlinden H—f

AMES
Brown Harry—l
Campbell J A—f c
Graves Ed T—f
Hauser T W—l
Hickle G C—r
Little Carl L—f c
Manning M A—f l
Miller Geo A—l
Rodgers F F—f
Sheldon & Sheldon—f l c

ANAMOSA
Cash C J—f
Knapp A S—f
Lawrence G C—f
McIntyre R D—f l c
Remley J E—f
Rhinehart B E—f
Shapley T W—f
Walters R C—f
Wood Margueret—f

ANGUS
Morris W A—f c

ANITA
Faulkner C E—f l c
Faulkner Harry C—f c
Forshay B D—f c
Holton E S—f l c

ATLANTIC
Burke S S—f l c
Farmers & Merchant Ins Agency—f l c
Finlayson Harold D—l
Herbert D O—f c
Hoffman Sam—f l c
Hostetter A—f
Nichols Frank—f l c
Pressnall J S—f
Stauffer J A—l
Trede J F—f
Weber H G—l
Whitney Bros Ins Agcy—f l c
Wilken J O—f
Wilken W A—f c
Willard E M—f

AUDUBON
Bagley Chas—f
Drake A F—f
Farquhar Arthur—l
Graham J M—f c
Kellogg Geo E—f c
Morrissey J B—f
Nash & Phelps—f l c
Taggart E N—f
White & Mantz—f c

AVOCA
Bunge S J—f c
Hazen J T—f
Hipsley J J—f c
How H—f
Meitzen A C—f
Petersen Jacob—l
Rohlfs T C—f l c
Swartferger C I—f c
Turner F A—f

BEDFORD
Allen W F—f
Clark & Payton—f l c
Lewis Lloyd—f
Long H P—f
Ramsey H M—l
Stephens K E—f

BELLE PLAINE
Ahrens & Sweet—f l c
Bailey R R—f
Bardwell Stella—l
Blue J D—l
Blossom Chas—f c
Greenlee T F—f
Guinn Jack—f
Hammond F J—f
Irwin Wm—f
Milner John—f l c
Montgomery L—f
Paden C M—f l c
Sanket Chas—l
Scrimgeour W C—f
Snyder C W E—f
Welch J H—f l

BELLEVUE
Becker J S—f l c
Campbell J C—f
Dorchester H G—f
Kelso J J—f
Schulte Jos H—f
Schwirtz F H—f
Slattery Ella—f
Stuart W G—f c
Weck J J—f
Yeager Jno T—f

BLAIRSTOWN
Goss Geo W Jr—f
Grunewald C E—f
Hoebel P—f
Paul B F—f
Ransom J H—f c
Vail C—f

BLOOMFIELD
Bence T P—f
Day H C—f c
Deupree Wm—f c
Fortune A H—l
Higbee Joseph—f c
King Herbert—f
Leach & Ethell—f c
Leston A C—f
McCunly J C—f
Pease Mr—f
Scarborough J F—f
Shaw Ed W—f
Steckel W J—f
Wallace J R—f c

BOONE
Ashenfelter D B—f
Ashford T L—f c
Battey Carl V—f
Boggs & Ensign—f
Carlson Ernest—f
Crooks J S—f
Cutler F E—f
Goetzman, Minton & Co—f
Grant, Duncan & Son—f
Herman Otto—f l c
Jones F L—c
Jordan E C—f
Means Bros—f c
Merchant D W & Son—f
Nelson W H—f l c
Olson C C—f l c
Snell J J—c

BRIGHTON
Dey J B—f
Edmonson E L—f
Johnson A J—f l c
Shyrock L M—f l
Swisher Lucy—f c

BRITT
Castle Geo F—f
Dana A W—f
Hanson A E—f l c
Healy E P—f
Hendricks L A—f l
Miller D J—f
Peterson Ole—f l
Rogers F B—f
Spalla & Armstrong—f

BROOKLYN
Crider W D—f
Cronk & Mussetter—f
Dalby W H—f
Jones E—f c
Talbott Edwin H—f l c
Talbott F H & J F—f

BURLINGTON
Anderson N—f
Blanke S D & Co—f l c
Brownlee W R—l c
Burg H E—f
Cady R P & Son—f
Catlett E W—f l
Cross W C—f c
Fleming & Riling—f c
Gladfelder H C—l
Green R M—f c
Harper T G—f
Hirsch & Riepe—f c
Hoelzen Realty Co—f c
Hutchinson & Wesner—f c
Johnson V A—f l
Koch L H—l
Lahee John—f c
Lundgren C B—l
Mokland & Kuhlemeier—f c
Parsons Realty Co—f
Phelan M T—f c
Phelps & Garrett—f c
Pilger Louis M—l
Riley T—l
Ritchey J H—l
Ritter Henry—l
Salter Geo B—f c
Shepherd C B—c
Smither J W—f l
Stein Bros—l
Storrar J M—f
Swenson H E—l
Waddle R C—f

CALMAR
Becker R J—f l c
Calmar Savings Bank—f l
Geisen H J—f l
Meyer Jacob—f
Ode O P—f

CARROLL
Chesbro Frank—f c
Dougherty J A—f l c
Drees John A—f l c
Gram John J—f
Helmer C C—f c
Macomber H W—f
Minchen J P—f
Park E C—f
Peoples Trust & Sav Bk—f
Reynolds & Meyers—f
Saul W C—f c
Schmich W J—f l
Smith Will R—f l c
Stephany Peter—f c
Wissler E A—f c

CASCADE
Keefe F J—f l c
McQuillen & Bealy—f c
Talmun F J—f l c

CEDAR FALLS
Aitken W T M—f
Bailey J L—f l
Bailey S O—f l
Burk Wm—c
Carney Ed—l
Cummins C S—f l c
Cunning O V—l
Hovey L D—f
Hurd W H—f
Maitin Leclair—f
Merner W H—f
Morgan Wm—f
Mornin & Paulger
Newton E E—f
Nuhn Wm C—f
Parker C M—f
Paul H—f c
Ray & T F Murray—f l
Security Bank—f
Silliman H N—f
Spicer C—f
Wild Abe—f
Wilson E M—f
Wilson G F—f l
Wynegar Forrest—c

CEDAR RAPIDS
Allen F W—l c
Anderson J S & Son Inc—f c
Baird & Reed—l
Barlow B A—l
Benedict L—f c
Bennett G G—l
Bolton M V & Co—f c
Brokaw H N—l
Burkhalter L D—f c
Cherry Realty Co—f
Cook D C—f c
Davis & Sinclair—l
Dickerson O E—l
Doerfler Gus A Co—f l c
Doolittle A A & Co—f
DuBois J A—l
Dula A W—l
Ellis Ralph—f l c
Giberson T M—f
Gray R D & Co—f c
Greene C G—f c
Hedin M J—l
Higley F M & Co—f c
Hill J W—c
James L R—l
Janda V—f
Johnson E C—f
Johnson J C—l
Keeler Geo J—f l c
Lantstrum C C—f
Lawler James E—f
Mally F C & Co—f
Moore S C—f l c
Nehls H L & Co—f c
Niles & Proctor—l
Peddie & Kristensen—f
Powell Wm P—f l c
Preston I M—f
Reynolds W A & Co—f
Rogers T P—l
Safely R I—f c
Souter H B—f l
Snyder R H—f
Steele A L—l
Valentine R J—f l c
Van Vechten C D—l
Westrom A C—c
Whilock & Blaine—f c
Wisner & Whipple—f c
Wyckoff H E—l

CENTER POINT
Bartleson J M—f
Dunbar Geo—f
Haverly J J—l
Stauffer C F—f
Wilson L L—f c

CENTERVILLE
Appanoose Abst & Title Co—f
Ashby J C—f l
Crawford A D—c
Cree W M—f
Cushman E V—f
Davidson A G—f
Felkner L A—f c
Fox W S—l
Greenleaf H L—f
Hays W B—f
Holman W H—f

IA.—Centerville, Con.

Howell Max—f
Law Bros—f
Leslie J C—f
O'Neal D C—f c
Oppenheimer M L Miss —f
Orr L W—f
Patterson L—l
Perjue I A—l
Powell C T—f
Rees W G—l
Seith James—f
Speers A P—f l c
Stuckey S A—f
Trigg H E—l
Wells P E—f
West E O—f l c
Wilks W—l
Wooden C R—f c

CHARITON

Culbertson H—f
Drake E W—f
Gookin A B—f c
Hass Chas—f
Hickman James—f
Penick Lloyd—f
Seward J C—f
Storie E H—f c
Therlkeld J D—f

CHARLES CITY

Atherton E B—f
Balwin H C—f
Bentley E J—f
Blunt G C—f c
Ellis M W—f c
Eunis E S—f l
Fitzgerald H J—f
Fluent Walter J—f l c
Guiwits P R—f
Heddens Jones—f
Herbrecht W C—f
Iona Title & Real. Co—f
Johnson W B—f
Kellogg C H—l
McCammond R V—f
May Geo E—f
Olds A L—f c
Summerfield A G—f
Townsend L J—f
Welch Jas B—f c

CHEROKEE

Brummer Geo—f
Champion J A—f
Galvin Morris—f l
Green Jos S—f c
Herrick & Herrick—f
Huxford E D—f
Jackson F W
Knapp C T—f
McCulla & McCulla
McNeal D W—f
Miller J A—f
Molyneux & Maher
Moore C E—f
Mulvaney Wm—f
Scott & Huber—f
Smith A—f
Smith C M—f
Smith J D F—f
Smyth R J—f
Stanosheck F J—f
Stanoscheck L R—f
Tomlinson Guy J—f l c

CINCINNATI

Baker B F—f c
Browitt John—f c
Buck Eli—f
Colton G W—f
Mitchel W L—f
Sturdivant J M & Son —f
Wood Lewis—f

CLARINDA

Bates W V—f
Berry J W—f
Clarinda Investment Co —f
Cleveland L N—f
Greene & Loranz—f c
Iowa Security Co—f
Loranz & Co—f c
Orr Wm—f c
Payton Stephen—f c
Stipe W F—f
Stuart C W—f

CLARION

Birdsall M F—f
Brown J C—f c
Covert C C—f
Henry C W—f
Humphrey & Humphrey —f
Leonard D H—f l c
Linebarger John—l
Richards A—l c
Rogers J A—f
Weber & Smith—f c
White E B—f

CLEARLAKE

Ames W A—l
Campbell D H—f c
Clear Lake State Bank —f
Halverson Henry—f c
Marsh Joel E—f
Matthews Bert—l
Mench Phil—f
O'Neil Mrs Agnes—l
Palmeter John—f c
Palmeter H E—f
Patti Martha—l
Pinkney Chas A—l
Rogers F M—f
Rogers Lloyd—f
Smith A A—l
Young R S—f

CLINTON

Barker L W Co—f
Briggs A H—f
Carlsen J—l
Carroll Bros—f c
Darling & Darling—f l c
Dolan J J—l
Fink J E—f
Grote J F—f l
Hawes R N—l
Holleran F L—f
Holm & Otto—f c
Jefferies J Q & Co—f l c
Judge J W—f
Keefe W J—f
Langan R C—f
McMullen J A—l
Moran J E—f
Murray T R—f
O'Connell Wm—f
Paddock & Dieckmann— f l c
Phillips J G—l c
Richardson H D—f l c
Richardson John—f
Ries L L—f
Root A C—f c
Seaman S C—f c
Seymour & Goodrich—f
Shepard D H—f
Sutton L F—f
Upton F A—f c
Walsh Bros—f
Ware Fred E—f l c

COLFAX

Hogendorn Land Co—f c
Hogendorn W H—f
Penquite M E—f
Smith Chris—l
Wells W B—f

COON RAPIDS

Bowman C B—f c
Branan John—l
Browning C C—f l
Cooney M M—f
Esdohr J H—f
Greenwaldt A F—f
Harris C M—f
Holliday G W—f
Morris C E—f
Smith John W—f c

CORNING

Chubb W C—f
Lavely Brothers
Westrape H E—f

CORRECTIONVILLE

Bailey Geo A & E C—f c
Edmunds Earl—f c
Erwin B—f
Logan E C—f c
Mumford J T—f c
Page & Dubois—f c
Schneckloth E—f c

CORYDON

Day J W—f
Dennis W E—f
Draper Mr—l
Fry F B—f
Green J K—f
Poston & Murrow—f
Rea E A—f c
Scales E H—f
Smith D J—f
Sutton O B—f
Tedrow & Richard—f
Wright S S—l

COUNCIL BLUFFS

Arnd Wm—f
Bell & Mulqueen—f l c
Benjamin W—f
Binder H W Co—f c
Casady J N Jr Co Inc— f l c
Cory Emma K Mrs—f
Day & Hess—f
Evens S L Co—f
Greenshields & Everest —f
Hendricks F—f
Hughes J J—l
Knox Ohio—f
Lougee—f
Lutz J I—f l
Officer Chas—f
Paschel Chas—f
Patton Joseph M—c
Smith Forest—f
Schnoor F J—f l
Williams Frank—f

CRESCO

Barker W L—f
Church Edwin A—l
Converse A B—f c
Cray, A R—f
Cutting J A—f
Durgin N S—f c
Eaton L E—f l c
Emmons L E—f
Farnworth E P—f
Luers J H—f
Smith Andrew—f
Thompson E R—f
Thomson R M—f
Tilson W H—f c

CRESTON

Brennan Pat—f
Brown R—f
Burns Roy E—f
Camerer E—l
Carson John M—f
Daugherty E N—f
Golden J A—f l c
Golden J F—f
Golden S W—f
Goodman E—f
Hill R H—l
Hoffman G M—f
Ide Geo A & Son—f
Jones F—f
Lutz M—f
McConnell C—f
Malone M J—f
Maxwell W T—f
Nelson & Harkness—f
Patt W N—f l c
Paredeny Frank—l
Rhine C A—f
Russell John H & Son —f
Skinner Scott—f l
Slauter Chas—f
Smith H—f
Stearns J a—f
Stryker C S—f
Willis A A—f c

DAVENPORT

Ball S G—l
Bischoff & Kuehl—f c
Brown A W—l
Cannon Geo W—l
Coleman E N—l
Cooper J W—l
Dougherty Thos—f
Faerber A—l
Ficke Gustave H—f
Gardner S—l
Heesch-Carstens & Tallmon—f
Higginbotham J W—l
Horne Dan B & Co—f c
Ins Service Agcy Co— f c
Kemmerer T H—f c
Le Buhn Carl—l
Luetje B F—f c
McIntyre C C—l
Meyer, Ellsworth & Co— f c
Miller R L—f
Morrissey L M B—l
Ott G E—l
Perry F H—l
Schroder E E—f c
Sisson F D—l
Snider, Walsh & Hynes —f l c
Sorrowfree & Bradford —f
Sternsdorff Geo J—l
Toher H J & Co—f c
Vogt H C—f c
Vogt H H—f c
Waterman & Thuenen —f c
Weir & Meier—f c
Williams H L—l
Yost J F—l
Zoelckler L J—c

DECORAH

Abbey & Son—f
Abbey W F—f
Adams F P—f
Couse L L—f
Enger L M—f
Freeman A W—f
Jayne T A—l
Kennedy F—f
Paine Herbert—f l c
Vance A N—f c
Waterbury E A—f l
Weiser C J—f
Whelan Miss A C—f
Whelan P H—f

DENISON

Bliesman H—f c
Boynton D L—f
Cochran E T—f c
Connor J P—f
Criswell O M—f
Gulick E F—l c
Harding P W—c
Helsley Albert—f
Hoffman F S—l
Jones J P—f c

Jones M E—f
Klinker P J—c
McHenry Sears—f 1
Miller J W Jr—f
Neave Geo—f 1
Richardson Bros—f 1 c
Seeman L—f
Shaw & Kuehnle—f c

DES MOINES

Anderson C N—1
Bailey A J—1
Baird-Taylor-Crawford-Lewis Co—f c
Ballard Wayland C—f c
Bebout J W—c
Blum J A—1
Bowles W D—1
Bream E D—1
Bright J E—f
Buck G M—1
Christie J T Co—f
Clancy & Co J P—f c
Clapp J C—1
Corbett C D—f
Corley D W—1
Deming M M—1
Doerfler E G Co—f
Dudley M L—f c
Eddy J A—c
Eldridge Lee—f

ELLIS & HOLLAND CO.
Gen. Agents
FIRE & CASUALTY
700 Iowa Agents
Des Moines IOWA

Farnsworth G M—c
Fisher Claude—1
Fleming Bros—1
Ford Ins Agency—f c
Gould C B—c
Griswold H J—f
Guthrie Donald R—f c
Harrison W H—f
Hazard & Cheseley—f c
Hess J W—1
Holton G W—f
Horton Frank—f
Hughes Geo W—1
Jester Joshua & Son—f
Kelly Elton C—1
Lambert E E—1
Lantz H H & Co—f c
Lenning C E—f
McCarthy J H—1
McCutchen & Verran Co—f c
McFarland J M—1
McGuire H H—f
Miller Chas E—1
Noble F H—c
Noe C J—f
Orriny Robt—1
Page W E—f
Patterson E A—1
Percival-Porter-Ford Ins Agency Inc—f c
Robertson C G—f
Roddy A T & Co—f
Rumsey Bros—1
St John W—1
Shaw M M—1
Spencer F A—1
Stoll S F—c
Strible F C—1
Treynor I M—1
Tuttle Joel—f c
Union Ins Agency—f c
Upham Bros—c
Van Slyke-Dorsey Co—f
Waller B N—1
White W H—1
Wilcox, Howell & Hopkins—f c
Willis C H—1
Witmer & Kauffmann—f c
Woodbury G W & Co—f c
Young Fred S & Co—f c

DE WITT

Armentrour D—f
Christensen C C—f
Hines Wm—f 1 c
Howes John W Jr—f c
Lambertson G W—1

DUBUQUE

Abeln A P—f
Becket Fabian—f
Bradley & Maclay—f
Brown W J—f
Chamberlain I C—f
Coates & Robinson—f 1 c
Connelly W J—f
Cottingham Dixon—f
Early J P—f
Federal Ins Agcy—f
Felgner Emil—1
Fitz Al—f 1 c
Garland J C—1
Gifford W L—1
Hammond W A—f
Hayes Jas A—f c
Johannsen Land Co—f
Kretschmer & Lee—f 1 c
Kunz J F & Co—f
Lange Otto F—1
Lenihan Dan—f c
Lorenz & Miller—f
McCullough M J—f 1 c
Mettle Land Co—f
Murphy David—f c
Murray J J—f
Murray S F—1
O'Rourke John—1
Palen John—f
Pier Elizabeth—f
Reynolds Chas H—f
Ruff C A—f
Salot Harry—f
Scherr C B—f c
Schrup Ins Agcy—f c
Spensley & Spensley—f
Traub & Felgner—f c
Trewin C B—f
Voelker C A—f
Weihe Franz & Co—f
Whatmore J—f
Wilmot C H—1
Zumhoff W M—f

DUNLAP

Baily M B—f
Barrett & Van Slyke—f
Brace M P—c
Cadwell & Cadwell—f 1 c
Conrad Jr Geo—1
Curtis F W—f
Jorden A N—f
Jordan & Weltengel—f
Lantz Adam—f
Moore L K—f
Robertson R W—f
Taylor A B—f 1
Van Slyke W H—1
Weltengel Will J—f

DYERSVILLE

Dentmeyer F—f
Gehrig D A—f
Gehrig H A—1
Ham Geo—f
Henselman Ben—f 1
Keffler D—f 1
Kremer Henry—f
Kramer J H—f 1
Loosbrock Wm C—f 1 c
MacHogan W—f
Mahoney J L—1
Oehler Henry—f 1 c
Russell C B—f
Schemmel B J—f 1 c
Schermer F—f c
Schneider John—f c
Utt Anna M—f
Willenborg H B—f

DYSART

Bates H K—f 1 c
Moeller Ervin—f 1 c
Schmidt F H—f 1 c
Warsaw John —f 1 c

EAGLE GROVE

Andrews F B—f
Baker J K—f
Clark L J—f 1
Flynn Sylvester—f
France R—f
Henneberry J W—f
Knudson Bros—f
McGrath J W—f
Paine J S—f
Rudy J M—f 1 c
Schaffter E—f c
Sidwell C T—f 1
Wehrheim Wm—f
Williamson S H—f c
Yearons A—f

EDDYVILLE

Miller Harry—f 1 c

ELDON

Davis & Smith—f
Finney C W & K S—f 1 c
Owen G A—f 1
Taylor W G—f
Varnum J E—f

ELDORA

Brownell C F—f
Burling C—f
Carpenter N S—f c
Davis & Cameron—f
Follett L M—f
Hardin J F & Son—f 1 c
Murray & Crossan—f c
Newcomer C S—f 1 c
Syverson S—f
Whited S—f

ELKADER

Barnard H H—f
Davidson W W—f
Gifford G M—f 1 c
Kramer J A—1
Pahlas H C—f 1
Preston W A—f
Reimer Wm—f
Wilke G H—1

EMMETSBURG

Baker Geo H—f
Bickford S—f
Brown M L—f
Brown W J—1
Burt A J—f c
Duffy J A—f
Linderman W L—f 1
Menzies John—f
Morling W H—f
Ormsby A S—f c
Schooley Jas E—f 1
Slater James A—f
Steig Geo O—1
Steuhmer L—f

ESTHERVILLE

Anderson Ole—f
Coon B M—f
Kirby J P—f
Ladd W A—f
Littell J P—1
Person & Pitcher—f
Rhodes F H—f c
Stanley I C—f 1 c

FAIRFIELD

Crail & Crail—f
Cummings Frank S—f 1 c
Dole Wilbur—f
Dougherty Mrs—f 1
Gormor & Son Will—f 1
Green A L—f c
Hufstedler John—f
Huglin John A—f
Jacques A W—f
Johnson M J—f
Jones Miss Kate—f
Jorden A G—f
Keltner H B & C F—f c
Leggett & McKemy—f
Mendenhall L—f
Mullinx A B—c
Munro Ralph H—f
Peebler J F—1
Ready J F—f
Ross W G—f
Simmons E F—f
Smith W C—f
Thoma & Thoma—f
Wilson David B—f
Wilson Jas F Jr—f

FARMINGTON

Carr Frank D—f 1 c
Caulter W H & Co—f c
Ketcham B F—f 1
McCormick W D—f
Price Jno R—f

FONDA

Bradshaw Z C—f
Clancy J W—f
Ellis E R—f
Fairburn E H—f
Fairburn F A—f
Griffin M J—f
Jordan J E—f
Linnan C F—f
McCreery I F—f
Mullen D W—f c
Royer Melvin—f
Wood Lucian—f

FOREST CITY

Brown H A—f
Brunsvald & Nelson—f
Kelley Ed—1
Oleson Emory J—f 1 c
Olson John—f
Peters J A—f
Thompson Bros—f
Wartchow E C—1

FORT DODGE

Barton J J—f 1
Beam J H—1
Burnam Lisle—f
Butler & Rhodes—f
Coughlin & Hackett—f
Daughenbaugh L R—f c
Doud Robt P—f c
Drake Mrs Carrie M—f c
Flaherty & Wheeler—f c
Greene H G—1
Guth Geo W—1
Habenicht Geo—f
Haire M J—f c
Hale Roy W—1
Harty J C—f
Keith M V—1
Kelley Tom—f c
Kellum R J—1
Kempley & Codner—f c
Kitchen R W—1
Lex Henry—f
Mack F P—f
Mahoney Chas—f
Merritt W N—f
Minogue F C—f c

IA.—Fort Dodge, Con.

Mudgett F C—c
Nugent P F—f
Parker S R—l
Parker W R—l
Peeler W R—l
Peterson C A—l
Pickett Miss Luella S—f c
Pratt H M—f c
Saxton Burton H—l
Smitn David P—l
Thayer S D—l
Thomas & Busby—f
Vaughen P T—f c
Weiss H L—f c
Wilder A E—l
Williams E M—f

FORT MADISON

Authes Bros.—f l c
Downs John—f l c
Frueling Chas—f
Gardner R H—l
Heitzman Bros—f
Hopkirk & Payne—f l c
Kasten Chas C—f l
Kiel & Schroeder—f
Masden H H—f
Person Albert—f l
Scherfe W A—f l c
Steovener Theo—f l c
Traverse A H—f
Wilken Frank H—f

GARNER

Blackstone F E—f c
Fell M A & Co—f
Hanson F M—f
Ramsay J W—f
Ramsay W H—f
Sweigard Isaac—f

GLENWOOD

Carey Chas E—l
Chamberlain T S—f l c
Edwards C W—f l c
French H A—f
Jackson F C—f c
Johnson E G—l
Lambert A—f
Mayberry Guy—l
Otio Carl—f
Rathke Will—f
Records T Q—f
Zimmer Geo H—f

GREENE

Hartness M—f
Mead B N—f l
Mitchell James G—f l c
Pfautz F J—f l c
Soesbe C W—f l
Squires L—f
Stober F L—f l
Weston C B—f c

GREENFIELD

Brooks J E—f c
Burrell J A—f c
Crowley D A—l
Martin F D—f l
Miller & Hawkins—f
Portersfield & Brown—f
Williamson W H—f

GRINNELL

Ashing Chas—l
Beyer C W H—l
Beyer H L—c
Brainard D W—f c
Brande E D—l c
Bryan J—l
Bray & Shifflett—c
Buchanan & Smith—f l c
Carter W J—l
Critchett Geo B—f l c
Evans John—f l
Field H A—f c
Heneley E—l
Hannah Robt Y—l
Lanphere Harry F—f c
Lyman H G—c
Marvin & Cessna—f c
Miller C A—l
Moore J G—l
Mullin J J—c
Noll T J—f c
Pooley S J—l
Ross G M—l
Sears Guy W—f l c
Swaney & Hubbard—f l

GRISWOLD

Arrasmith A G—f
Baughman A M—f
Bell R H—l
McCarthy E C—f

GUTTENBERG

Borman A H—f c
Eckart J P—f c
Eckart Oscar B—l
Frank V W—f
Growney Jas—l
Ihm Bros—f
Overbeck H J—f
Scholz Chas E—f
Schoper H W—l

HAMBURG

Campbell Chandler—f
Campbell R C—f c
Cilley P J—f
Cunningham S B—f c
Franklin B G—f
Morgan N G—f
Rodgers T H—f
Thompson F L—f

HAMPTON

Beed A W—f
Clark A L—f
Clock E E—f c
Haecker E D—f l c
Hemmingway J M—f
Inglis N A—f
McCrillis G T—l
Mallon J N—f
Meyers O F—f
Ridgeway F H—f
Robinson Bros—f
Salsbury C E—f
Savidge Wm—f
Wolf D C—f

HARLAN

Beems I W—f
Colburn W K
Cullison Shelby—c
Franklin Thos N—f
Hertert E M—f l c
Hertert John P—c
Hetzel J C—f
Pickard L H—f c
Swift C F—f c
Whitney J B—f
Wyland O P—f c
Wyland W W—f c

HARTLEY

Davis W J—f
Haynes John—f
Knaack G E—f
Patch Frank—f
Shinkle Jed—f

HAWARDEN

Gearhart & Son—f
Plank C A—f
Ring A—f
Smith & Slife—f l c
West W E—f

HEDRICK

Foster Jno C—f
Jennings Jas J—f
Martin C J—f l c

HITEMAN

Dinsmore H A—f l c

HUMBOLDT

Combs C—f
Garfield G S—f
Hayes R C—f
Lovrien F C—f
Smith W J—f
Stoddard F H—f
Strong Wm—f
Taft Wm J—f c
Wiser Geo—f

HUMESTON

Berry J L—f
Clark G L—f
Doze J E—f
Goodrich D P—f
McKibben F T—f

IDA GROVE

Babcock F D—f
Bowman E G—f
Easton J E—f
Hartley A—f
Hubbard G C—f
McCutchen C R—f
McDonnel C J—f
McNamara Pat—f
Moorehead H A—f l c
Reese J M—f
Smith Leonard S—f
Wilcox Wm M—f

INDEPENDENCE

Bartle Miss Carrie—f
Campbell A R—f c
Cilley J L—f l c
Foster Chas—f
Jayne M L—f l c
Keane Rich—f l c
Kemmerer I C—f
Luther A R—l
Lyon A J—f
McGuire Dora D—f l c
Rigby A G—l c
Todd A N—f
Woodruff Geo S—f l c

INDIANOLA

Briggs C C—f
Brown & Schrier—f c
Burns H F—f
Goodman & Sams—f
McCoy K M—f l c
Park Mel W—f c
Proudfoot A V—f
Ripper W W—f c
Speer Geo—f
Summers D W—f l
Tidball S H—f
Weldin J—f
Whitney J H—l
Wilson W M—f
Winning O T—f

IOWA CITY

Bailey H L—f l c
Berger Will—f
Brennan Thos—f
Brooke J H—f
Cochran F J—f c
Donohoe, Miss Kate—f
Dvorsky J W—f l c
Hohmann W F—f
Holland J W—f l c
King Susan—f l c
Koser Bros— f
Lee I B—f l c
Maher D—l
McDonald W J—f l c
Meardon A E—f
Murphy Mr—f
Murphy T E—f
Otto J M—f
Reese D A—f
Royce F B—f
Scales Nat—f
Shrader C C—f l
Stevenson S R—f
Stouffer J C— f l c
Swire Roger—f
Swisher S E—f c
Welch C S—f
Wilson Edwin B—f

IOWA FALLS

Burlingame C H—f l
Foster F E—f c
Hall H B—f
Otterbach A C—f
Peet F D—f l c
Rowe D W—l
Welden W E—l
Woods W H—f l c

JEFFERSON

Anderson S B—f c
Brown P O—f
Culbertson S C—f
Dunlop Jos N—f
Flack S—l c
Forbes J M—f c
Gililand A S—f c
Harding Harry M—f c
Harper Ruth M—f
Henderson J A—f
Henderson J W—f
Milligan F A—f
Rednour S P—f
Reiman John—f c
Sayers S J—f
Wilson & Alberti—f c

KEOKUK

Collison Henry—f c
Crimins John Jr—l
Heaslip H A—f c
Hobbs & Blood—f c
Hobbs John W—l
Hubert W J—l
Madden W—l
McKay V R—f l c
Overton Agency—f c
Pyle N H —f c
Rowan A N—f c
Ryniker A S—l
Sheppard L D Jr—l
Tumulty John—f l c
Uhler & Lovelace—l
Van Papelendom J B—l
Wyllie A M—f c

KEOTA

Gilbert Ed C
Graham J F—f c
Kirkpatrick W Craig—l
Newton H P—f
Smith Fred—f

KNOXVILLE

Brobst A B—f
Brobst B H—f
Garretson I H—f
Ghrist W N—f l
Johnson S C—f
McCoy Arch—f
Roberts J J—f c
Welcher A—f

LAKE CITY

Easton T M—f
Freeman J N—f
Fuller C E—f l c
Green C H—f l c
Hibbs J L—f
Hutchinson G G—f l
Lillard V W—f l
Miller G E—f l c
Smith J B—f l c
Townsend E W—f l c
Townsend R F—l

LANSING
Conway J P—f c
Gaunitz H F—f
Intlekofer Otto—l
Kerndt G M—f
Kerndt C W H—l c
Kerndt M Jr—l
May & Dampsey—f
Miller R G—f c
Nachtwey F J—f
Nielander & Co—f
Powers John—f l
Saam W F—f
Serene Chas R—f c
Thomas B F—f l c

LA PORTE CITY
Ashley E R—f
Ashley Roy E—f c
Hummel D J—f
McQuilken W. T—f
Simpson E—f
Stebbens Geo E—f c
Van Valkenburg A—f

LE MARS
Alline A A—f
Bedell E T—f c
Bogen Joseph—c
Buchanan F H—f
Colledge A C—f l c
Demaray A C—f
Duus A M—f l c
Gaynor S A—l
Heyl Fred—l
Keenan J F—f
Keenan J T—c
Koehler R J—f c
Koenig J G & Co—f c
Martin H—f
Miller N—c
Minick A A—f
Woodke P K—f c

LEON
Arnold T S—f
Pease Louis—f
Stookey & Wallace—f
Townsend F A—f l c
Varga Stephen—f
Wright C F—f

LUCAS
Baker N F—f l c

McGREGOR
Eichendorf W L—f l c
Spauldling E L—f
Walker C W—f l c

MANCHESTER
Arnold H F—f c
Blair Fred B—f c
Carr E M—f
Carr Hubert—f l
Cary F F—f l c
Clemans Hugh—f l
Dunham George W—f c
Hoyt W D—l
Huene O E—f
Hutchinson J H—f
Keagy C W—f
Long W H—f
Marvin R M—f
Mathews Will—f
Norris W H—f c
Pierce C A—f
Richardson Fred—f l c
Stiles E B—f
Tirrill & Pierce—f l
Torrey C O—f
Yoran Calvin—f
Yoran M J—f

MANNING
Babcock E S—f l
Curtis A L—l
Eden C J—f
Emmons O W—f c
Jones P H—f l c
Parrott W B—l
Perry E C—f
Rogers Douglas—f c
Seivers Henry—f
Siemen F W—f l
Sutherland R G—f
Tate & McLaughlin—f l
Wheeler R H—f
Wiese Land & Invest Co—f l
Wilson Jos—f
Wohlenberg F W—f

MAPLETON
Anthony A J—f
Chapman C L—f
Pike N W—f
Quick Edwin—f
Rice Geo A—f l c
Smith V—f
Spottswood C E—f
Welch & Jacobson—f
Wengert H G—f c

MAQUOKETA
Ellis G—f
Ellis Jas W—f
Farr C W—f
Fletcher D A—f
Gregory Fred C—f
Gregory J W—f
Gregory W C—f
Heide Saml—f
Hubbell H B—f
Johnson Realty Co—f
Kaler John—l
Keck F H—f
Keck Walter—f
Kelsey & Sokol— f l
Kelsey F D—f
Kulmer E J—l
Mahony H E—c
Mitchell Geo—f
Myatt F W—f
Palmer W H—f
Ralston James—f
Stephens Ralph—f

MARENGO
Colson B F—l
Engelbert J C—f
Goldthwaite H E—f c
Lewis J H—f c
O'Neil T F—f
Simmons M A—f
Sullivan & Sullivan—f
Van Boskirk Robt—l c
Vette A M—f

MARION
Anderson Fergus L—f
Biggs & Pearson—f
Courtney M W—f
Dahms E J—f
Davis T J—f
Esgate E J—f
Evans & James—f
Freeman John—c
Gillmore Florence Harris—f l c
Gray J M—f
Griffin P S—f
Holloway H G—f
Holmes George—f
Ingersoll & Cleaveland
Jackson W T—f
Kocher J—f
Lillie Geo E—f
Millen H G—f
Pratt Harry—c
Roberts Ray—f
Robinson C A—f
Sherer Oscar N—c
Shanklin C S—f
Shumack F A—f
Smyth Robert—f l c
Stamey D A
Todd G W—f l

MARSHALLTOWN
Battin William—f
Bell S C—f
Blue T C—l
Carl F W—f
Clark & Treat—f l c
Coburn John—f
Coleman C M—l
Crawford W L—f
Ellis H M—l
Forbes I T—l
Gay A E Co—f
Houghton F H—f
Hurst R H—l
Johnson A G—l
Johnson Samuel P—l
Kimberly Wesley C—f
Lawrence G W—f
Leech W E—f l c
McCormack J S—l
McFarland & Pierce—f c
Millard I S—f c
Mitchem John C—l
Monohon John O—f
Nelson W M—l
Norris Geo R—f
Nugent G S—f
OBryon M M—c
Russel David—l
Shooe & Bay—f
Shove H W—l
Van Orman & Van Orman—f c
Webster & Son—f c
Welch Marie—f
Welker A H—f l c
Whitaker J M—f
Williams & Votow—f
Willigrod E—f

MASON CITY
Bagley W G C—f c
Barber F L—l
Beck Walker Co—f
Bull H V—f c
Burns R R—l
Chambers F W—f
Clouse A R—l c
Corbett M C—l
Drake S D—l
Duffield S P & Sons—f c
Finch & Gilpin—l
Fleming E E—l
Gage F H—f c
Gale A H—f
Harlan A B—l
Hill G W—f
Hill L A—f
Holman Land & Insurance Co—f
Jackson O A—f
Kehm P H—c
Kimball & Hayes—f
Knesel A W—f
Law Land Co—l c
Loomer C—l
McNider C H—f c
Markwood J D—l
Mason City Loan & Trust Co—f c
Mason City Realty Co—f
Nicholson C R—f l
Norris & Irons—f c
Parker C A—f c
Paul Frank—f
Phillips L W—f
Pratt E E—l
Richards & Williams—f c
Schanke & Co—f c
Schneider S A—f c
Smith & Pattie—l
Smith Earl—c
Smith R P—f c
Stanbery R S—f
Stone & Sievers—f

MECHANICSVILLE
Bundy O M—f
Gibeaut H E—f
Kennedy L L—f
Lynch C J—f
Maurer N J—f
Onstott J H—f

MISSOURI VALLEY
Barrett J B—f l
Kellogg Geo—f
McLaughlin Ras—f l c
Roden W J—f
Sketton J—l

MONROE
Chipps F D—f
Ible Henry—f
Jarnagin Jasper—f
Kipp Geo C—f
Livingston W M—f

MONTEZUMA
Beehly Frank—f
Caster Thos—f l c
Clark Chas W—f
Gross Jake—f l c
Harper E V—f
Hawkins Geo—f
Jones Ed—f
McGill A C—f
Smith S E—f
Thorn L E—f
Vest J W—f

MONTICELLO
Ainsworth T E—f l
Hearn R—f
Houser J S—l
Locher J J—f c
Pond J E—f l c
Schoon John—f
Voorhees J A—f
Waddick L P—f l c

MOULTON
Carrick E J—f l
Garey Effie—f
Powers H P—f
Walker E A—f
Willett W J—f

MOUNT AYR
Beall R S—f
Beard H C—f l c
Finley Geo H—f
Lewis & Sons—f
Liggett J H—f l
McMaster E C—f
Parsons Henry—f c
Smith R C—f
Wyant G A—f

MUSCATINE
Bartlett H M—f
Bishop W F & Co—l c
Block W G Co—f
Borger S A—l
Burnside Ed O—f
Coster J C—f
Eversmeyer F W & Louise—f c
Foster D R—l
Havercamp M—f
Horst H D—f c
Kemble & Kemble—f c
Lindle George W—f l c
Madden & Madden—f
Mark J B & Son—f c
Metzger H W—f
Robbins & Zeigler—f l c
Rosenberger N—f
Stirlen M W—l
Thompson Mrs Ella—f
Titus Loan & Investment Co—f l c
Tucker W E—l

IA.—Co .

MYSTIC

Astroth Gus—l
Delay Frank—f l c
McGel Wm—f

NASHUA

Bauder C H—f l
Dexter H T—f
Gary N E—f c
Getsch W F—f l c
Kout A L—f c
West Frank—f

NEOLA

Bardsley J G—f
Bawm W C—f
Cotter E F—f
Hegarty J R—f

NEVADA

Alderman U S—f
Atkinson—G W—f
Bricker & Bricker—f l c
Burroughs J H—f
Dayton A L—l c
Dutton J G—f
Fumil W W—l
Gillespie J F—f l c
Grove D M—f
Hadley & Langland—f
Hanson F E—f l c
Knudson J—f
Larson J R—f l c
Smith W S—f
Wells John M—f
Welty B B—f

NEW HAMPTON

Bigelow G M—f c
Brown F W—f
Casey Charles—f
Condon T B—f
Conley Frank—f
Cook Caroline—f
Darrow W L—f
Feyerbend R—f
Geiser M E—f
Kenyon C—f l
McFarland O A—f l
Nehl H P—f
Nugent W J—f
Sanduskey J W—f
Schultie Theo—f
Shaffer Bros—f
Smith, Curtis & Reilly—f
Stebbins Miss E C—f
Strike Frank—f c
Tooley John—f

NEWTON

Allfree H B—f
Brunner J G—f l c
Cavell J F—f l c
Clark D L—f
Coon J Lindly—f
Coon Oscar—f l c
Earley E L—f
Eberhart D J—f
Fugard J H—f
Gebhardt M C—f l
Guessford W M—f
Hindorph & Woodrow—f l
Kennedy Fred—f
Morgan & Korff—f l
Reed L D—f c
Smith Julian A—l c
Stamper Miss Virgie—f

NORA SPRINGS

Miller J B—f c
Moody E C—f l
Schnedler H F—f c
Waterbury O P—f l c

ODEBALT

Bay W F—f
Helsell W A—f
Johnston R S—f l c
Ketterer J H—f l
McWilliams W H—l
Peck S E—f
Schmitz Bros—f l
Wilson S G—f l

OELWEIN

Ayers W S—f c
Bogart J A—l c
Doctor L J—f l c
Doran W B—l c
Elder M M—l
Erdman Hattie—f
Hanson T L—f c
Hardy Thos—l
Little B B—f c
Miles J W—l
Paul Al—l
Peterson A E—f
Ross J R—f
Rousch C L—l
Shippy C D—l
Smith Bros—f c
Wilson J L—l

OGDEN

Croe John—f
Haggie Hans—f
Heldt Claus—f
Jones Wm—f l
Porter Frank—f c
Rosen Walter—f

ORANGE CITY

Behrend Jno F—f
Brewster George W—l
Klienjan P—f
Lohr F J—f c
Lohr A W—f
Roseboom Wm—f
Schultz W W—f l
Slikkeveer H—f c
Snyders L—f

OSAGE

Annis J W—f
Bartlett Lynn—f l
Bartlett H G—f c
Bush F C—f
Darley E L—f
Johnson K J—f c
Knowlton L W—f
Kugler A A—f
McGann Hugh—f
Monahan Pat—f
Roberts A E—f
Sawyer C L—f c
Schuyler John—l c
Spoonum Carl V—f l c
Stoughton H L—f c
Sweney Paul—f

OSCEOLA

Anderson Vernon—f
Barnard W S—f
Barnhill Frank—f
Bebout S R Dr—f
Fleming J J—f
Harper W E—f c
Johnson W C—f
Lewis R M—f
Marquis Clarence—f
Miler C L— f l
Temple W N—f

OSKALOOSA

Bell Fred A—f l c
Bennett M E—f
Boyer F D—f
Cowan & Hambleton—f c
Drikens & Critchlow—f
Dutton S J—f
Fuller Chas H—l
Glasure H O—f c
Gordon Claire D—f c
Harrold J G—l
Johnson Carl—f c
Jones W G—f
Keating Wm H—f
Kent R A—f
Mendenhall L H—l
Moorman Mark W—l
O'Hara Ralph—f c
Parker Henry D—f
Phelps Chas—f
Rich Roy C—l
Shangle L T—f
Shaw W H—f c
Wilson C E—l
Winter Chris—f
Wood H R—l

OTTUMWA

Anderson Oscar—l
Archer W T—l
Baer F P & Son—f c
Bayliss W J—f
Campbell-Wellman Koett Co—f c
Christie W S—f
Corrick T H & Son—f l
Cowley L E—l
Creswell & Grube—f l
Criley Ben—f l
Curran J V—f
Diltz G M—c
Edmunds H L—f c
Elliott W D—f
Graham O T—f c
Haw George—f l
Hull J E—f c
Hutchison & Daum—f c
Keating W H—f l c
Linton W C—l
McElroy Ralph—f c
Meanor J M— f l
Mitchell John H—f
Nimocks & Lee—f l
Phœnix Ins Agcy—f c
Porter C C—l
Reynolds A L—l
Smith D D—f
Smith J J—f

PANORA

Butler J S—f
Evans E—f c
Ferree C F—f c
Goetzman G A—f
Morris J W—f l c
Spurgen Wade—f

PELLA

Baron S B—f
Bloem Mrs John—f
Cole C N—f
Cook Ed S—c
Cook W W & Son—f l c
Dieleman John R—f
Jelsma S J & Son—f
Stubenrauch P—f
Thomassen & Thomassen—f c
Van Sittert Peter—f
Van Spanckerm B H Jr—f
Van Vliet J H—f

PERRY

Ahrens George—f c
Dunlap Z B—l
Dutton & Co—f c
French L A—f c
Hall J D—f
Haskins A D—f
Heiss A W—f
Hollis C M—f
Jones Bros—f
Melick G R—f l
Modlin H C—f
Steltzer H I—f c
Thornburg L B—f l
Ward H P—f l c

RED OAK

Bryant J C—f c
Burke N W—l
Carey E M—l
Cook J S—f
Delaven N—l
Gibson Edwin—f l c
Gillett O T—f
Houghton H C—f l c
Howard O G—f
Montgomery W W—f
Peterson W—f
Remmers O F—f
Shaver B A—f
Shuey & Cook—f c
Stibbens L A—l
Walker J E—l

ROCK RAPIDS

Berg Aug—f
Carpenter W D—f
Dickinson Jerry—l
McGuire J E—f l
McNab George—f l c
Miller Jonathan—f
Miller O P—f c
Partch E L—f c
Peters L G—f
Penman H C—f l
Pickard E C—f
Pierce H B—f l c
Roach E C—f c
Shade Chas—f l
Spratt Robt—l c
Sutter F L—f
Wyckoff W C—f

SANBORN

Arnold G—f l
Daly J H—f l c
Jones C—f
Solon W A—f l c
Soop I—f l c

SCRANTON

Anderson W W—f l
Clark B O—f l
Jackson H E—f l c
Marchant Ed—f l
Pitcher P P—f l

SEYMOUR

Allison L—f
Jackley A M—f l c
Jamison W O—f l c
Kerby D H—f l c
Squire John—f l
Strome & Merritt—f l

SHELDON

Barragar F N—f
Benson A H—f
Bloxham F W—f
Clagg W E—f c
Cobb A H—f
Daugherty Chas—f
Linsday & Phelps—c
McIntire I N—f
McKenna Geo—f
Myers E B—f
Schaap A J—f

SHENANDOAH

Cutter John S—f l c
Ferguson Burnet—f
Hughes W H—f l
Houett Arthur—l
Lake A S—f c
Nordstrom Fred—f
Rulhman W A—f c
Sheets Earl—f c
Van Buskirk Frank—f c

SIGOURNEY

Baker Geo B—f
Beatty F—f

Bensmiller A J—f
Brunt & Randall—f c
Clark Hudson—l
Dern W—f c
Gambell W C—f
Goeldner F L—f
Goeldner H F—f
Hamilton C C—f
Hamilton W H—f
Heninger C C—f
James Geo—f
Johnson C G—f
Mackey Jas R—f
McVicker J R—f
Rathbun J J—f
Stockman D T—f
Updegraff C G—f
Utterback C C—f
Wagner H F—f
Wilcockson K E—f
Wyllie James H—c

SIOUX CITY

Andrews R J & Son—f
Ball Miss Mary A—f
Brown & Wolcott—f
Clark M A—f
Dean & Frost—f
De Orsay A L—l
Duns C M—f
Flourney & Lewis—f l
French Henry—t
Giehm & Ellerd—f c
Gordon Wm—l
Grandy W F Co—f
Guiney Chas L—l c
Hills Agency—f c
Howe Paul C—f
Hughes M J—f l
Irvine W D—l
Kerby & Lynch—f
Kloster B J—l
Kneeuer C A—f c
Lacy R H & Son—f
McManus & Webb—f c
Myer Carl—f
Nicol Paul I—l
Nivling & Haakinson—f
Oakley G W—f l
Peters, Guiney, McNeil & Powell Co—f c
Prusiner Wm L—f
Sioux Fire Agency—f
Vtzthum J C—f
Weintz Geo D—f

SPENCER

Avery A H—l
Bemis W S—f
Buck & Kirkpatrick—f
Buckey C P—f
Carlson Ed—f
Cook F A—f
Cook W C—l
Cornwall W W—f
Goble Jay—f
Graham Roger—f l
Green A W—f
Griffen M E
McCord J H—f
Mauss E R—f
Morgan E G—f
Rice W R—c
Smith H N—f
Steele J E—f

SPIRIT LAKE

Arnold V A—f
Carlton W F—f
Price Chas—f—c
Ferguson F H—f
Tompkins F T—l
Van Steenburg B B—f c
Weigand Lewis—f

STORM LAKE

Ballou L E Jr—f
Bassett T C—l
Buland J E—f
Butler Frank—f
Christopher J W—f
Crouse Harry J—f
Daniels Geo D—l
Eastman Geo H—f c
Geisinger & Clapp—f
Jones Raymond—f
McConnell A R—l
LaGrange D G—f
Mack & Mack—f c
Moore C W—f c
Murray Roy W—l
Schaller Geo—f
Smith A C—l
Toy P C—f c

STORY CITY

Bartlett Chas—l c
Donohowe John—l l c
Henderson Alex—l
Henderson T T—f
Jessen J C—f
Wellington J A—f l c

STUART

Backus John S—f c
Barnett S P—f l
Dash Roy H—f
Hackthorn H L—l
Hartsell E—f c
Hinkson F O—f
Knox Roy A—f
Monahan S—f
Sayer A R—f
Taylor W J—f c

SUPERIOR

Smith J C—f

TAMA

Bartlett E W—f c
Richards E M—f l

TIPTON

Bartley & Maxson—f l c
Beatty Geo E—f
Casterline F J—f c
Dorcas Josia—f
Elwood C H—f
Geiger W G W—f
Gillam E C—f c
Huber H L—f
Neiman C S—f
Nick A P—c
Rath H H—l
Reeder F L—l
Simmermaker C F—f c
Van Meter W L—f

TOLEDO

Adair R W—f
Baxter C A—f
Dexter W A—f
Gee F M—f
Green Mr—f
Hutchinson G A—f
Kepler R P—f
Kinderdem G A—f
Krezek M J—f
Modlin C M—c
Ross J H—l
Smith A G—f
Struble & Stiger—f
Wagoner J A—f
Walters C E—f
Walters J P—f

TRAER

Bryan D E—f c
Findley Elmer C—f
Logan James—f c
McCormick W G—f c
Norton A J—f l c
Stoakes T F—f c
Thomas B Frank—f c

VALLEY JUNCTION

Donahy H M—f
Field W H— f l c
Hadden & Gavin—f l c
Mullane J W—f l c

VILLISCA

Boise J S—f
Davie A F—l
Dinim Harry—f
Gibbs E C—f
Glackemyer & Enarson—f
Glackemyer H A—l
Ingman F L—f
Jones F F—f
Minick P D—f l
Woodword W B—f c
Woodward T B—f c

VINTON

Forsythe J E—f
Knupp D C—f
Marrietta & Bickel—f l c
Norwood C W—f l c
Schafle J W—f l
Urice J T—f
Wratislaw F J—f l c

WALNUT

Bunker J L—f c
Burke Ed D—f l c
Mosher O—f l c
Neff Lewis—f l
Ronna Otto—f c
Spangler M L—f l c

WAPELLO

Beane Miss America—f
Deihl J D—c
Dickson J H—l
Hunter M—f c
Hurley W H—f
Kelly J S & Howard—f
Springer Arthur—c
Weber H A—f c

WASHINGTON

Ashby J A Y—f
Benn H W—f l c
Brookhart T L—f
Butterfield W H—f
Cocklin S J—f l
Dewey C A—f
Harvey E R—c
Keeley W M—f
Kellogg J J & S J—f
McCulley Art W—f
Morton J W—f c
Rice Mrs Belle—f
Richards Humphrey—f
Sage Frank—f l c
Taylor Jno M—f c

WATERLOO

Bates J E—c
Bentley Bros Ins Agcy —f c
Bickley C S—f
Blackhawk Ins Agcy—f
Blackledge Virgil—l
Bown & Bown—f
Bragdon J E—l
Bronson L H & Son—f
Chamberlain A W—f
Cotton C W—f
Gardiner Co James The —f
Green C F—c
Hallowell Co—f
Hammond H W—f
Hoxie & Brunn—f
Kingsley & Stewart—f
Koepke F J—f
Lindner C C—l c
Miller & Jacobson—f
Park L E—f
Rumsey A E—l
Struyer F F—l
Waterloo Ins Agcy—f
Weatherwax H E—f c
Wilson Burton E—f c
Wilson & Cheever—f
Young C M—c

WAUKON

Buckley M J—l
Citizens State Bank—f
Deeney H J—l
Eddy Jessie—f
Ericson T T—f
Goodykoontz E W—f l c
Hager O J—f l c
Haines Joe—f
Hall E J—f
Hancock E M—f c
Hart John J—l c
Hart Wm S & Co—f l c
Hendrick Burt—f
Howe H A—l
Larson A C—f c
Murphy D J—f c
Pieper E L—f
Purdy E D—f c
Stilwell & Stilwell—f c
Stone C M—f
Taylor H E—f

WAVERLY

Babcock W H—f
Bessmer A G—l
Bredow O—f
Cullinane Richard—f
Dickinson Earl—f
Grossman G A—f l
Hagemann & Farwell—f c
Hazlett J Y—f c
Herrmann R—f
Kasemeier Henry—f c
Long & Kingsley—f
Moehling H E—f
Mitchell O H—f
Mooney J A—f
Munger F H—f
Runyard C C—f
Sager John—f
Scheifelbein E A—f
Van Derveer G O—f l
Vanderveer H R—f c
Weiditschk W—f

WEBSTER CITY

Blake J M—f
Boeye J A—f
Cook A A—f
Crosley V C—f c
Currie F S— f
Currie, Miller & Boeye Inc—f c
Ferrel Walter—l
Henderson O J—f
Lee J W—f
McAdow S W—l
McConnell W O—f
McFerren Rube—f
Morean G S—f
Peterson J J—f c
Peterson J L—f l c
Porter J D—f
Sayrs I J—f
Security Title & Trust Co—f c
Sparboe H M—f
Sterling J R—l
Thompson G D—f c
Tucker G F—f
Wesley Martin—f
Whitham & Hampton—f

WEST LIBERTY

Aikens Irwin—f c
Beyer E G H—f l
Hill R H—l
Jones Theo—f c
Light Walter—f
Luse & Noland—f
McIntosh J E—f
Mosher Henry—l
Whitacre & Archibald—f

IA.—Con.

WEST UNION

Berkey D M—f
Berkey J J—f
Blackman H B—f
Blunt Harry—f
Dwyer J W—f 1
Earler Edwin G—f
Linbeck Frank—1
Phillips E M—1 c
Rogers W J—f
Woodward R O—f

WHAT CHEER

Bonsall W T—f
Harbison & Legoe—f 1 c
Harding Frank W—1
Windett W C—f 1 c

WILTON

Budelier Clarence—f
Harris W D—f
Lang Wm—f 1
Martin Fred—f 1 c
Whitmer Roy—f 1

Wickes F C—f
Wildasin Henry—f

WINTERSET

Beach O E—f
Cornell W J—f
Gilpin T C—f
Green Ellison—f
Hamilton J E—f
Lochrie S C—c
Lucas W O—f
McCall E E—f
McKee J W—c

Security Loan & Title Co—f
Shriver J G—f 1
Smalley W L—f
Stark S W—f
Tidrick L B—f
Vance W H—f

WYOMING

Bronson W W—1
Evans G W—f c
Garrison & Hunt—f c
Jansen P S—1
Overley C C—f c

KANSAS

ABILENE

Anderson G C—f c
Cutler J G—1
Gans C W—1 c
Graves J A—f
Howard H—f
Hutton I H—f
Kecl J E—f
Kilgore Fred—1
Makins Edw—1
Malott M H—f
Marts F—1
Nichols W D—f
Southworth H—f
Van Trees E L—1
Wyandt C C—f 1 c

ANTHONY

Baker H D—f c
Bird S R— f 1
Couch J E & Co—f c
Day Vernon—c
Fanning T F—f
Heacock & Co—f
Holaday Melvin L—f 1
Jennings Lewis G—f 1c
McPhee & Howard—f
Wilcox E C—f c

ARCADIA

Davenport J F—f
Fowler J T—f 1 c

ARKANSAS CITY

Farrar & Norton—f c
Floyd J N—1
Foster L A—f c
Gould & Bunker—f 1 c
Hess R U—f c
Moore W E—f
Penfield W C—f 1 c
Pickett, Neal—c
Roseberry & Son—f c
Topliff J C—f c
White R O—1
White Willis—f

ASHLAND

Ainsworth W L—f
Berryman J W—f
Carson W G—f 1
Gribble S G—c
Lonker W A—f
McFarland R A—f c
Mayse R C—f
Stevenson M G—f 1 c

ATCHISON

Adams Bros— f 1 c
Broekert & Co L D—f
Collett W B—1
Commerce Invst Co—f
Donald W F—f 1 c
Drury A S—f c
Hanson C H—1
King & Son S S—f
McCrum Jas—f
White Durham—1

ATTICA

Bradley J D—f
Day T L—f c
Hilliard A—f c
House M F—f c
McBride A N—f c
Shannon Roy L—f c

AUGUSTA

Brown W E—f 1 c
Calkins Chas—f
Geager N A—f
McCool J J—f
Norris Cora—f
Peal W R—f
Penley W A—f
Ruland F C—f
White Frank—f

BALDWIN

Bristow Wm—f
Clark W M—f 1 c
Hitchcock John—f
Holliday Wm—f 1
Hoover H J—1
McClure W A—f
Ross J B—f
Webster Dr W H—1
Wise J C—f c

BAXTER SPRINGS

Jones A L—f
Watts W A—f c
Weaver T C—f 1

BELLE PLAIN

Herbert V E—f
Huggins E—1
Knox C—f
Marshall T J—f
Mordy T R—f
Scudder C E—f c

BELLEVILLE

Bell W H—f c
Bramwell Bros—f 1 c
Carstensen C P—f c
Stanfield R T—f c
Vance W D—f c
Van Natta Henry—f
Ward N J—f c

BELOIT

Anderson Max—f
Bardrick G H—f
Bartleson J W—f 1
Beil L D—f
Chubbic P G—f
Downs T P—f c
Gaylord I W—f
Green J R—1
Hallum J L—1
Jordan A—f
Lowry C B—f
McClintic A C—f
McCracken W W—f
Margen L A—f
Mead A G—f 1
Pagett P H—f 1
Pooler Arthur—f c
Rouse C J—f
Thompson Frank—f
Tice Bros—f c
Wilson N L—f
Young I D—f

BLUE RAPIDS

Burket C N—f
Burr & Waynant—f c
Cummings & Thompson f c
Dewey E F—f c
Gerard W J—1
Lathrap H C—f
Netz W C—1 c
Rodgers C N—f
Sheldon F D—1
Smith C D—f
Smith M—f

BURLINGAME

Amos & Doty—f
Burke F E—f
Fast E H Jr
Hayson Wm—f c
Taylor E S—f

BURLINGTON

Burger Andy—f
Cheney H B—f c
Gilman & Gilman—f c
Gray W H—f 1 c
Hitchins & Phillipi—f c
Holmes J H G—f c
Lamborn H T—f c
Lang Wm S—f c
Rudrauff W H Sr—f 1 c
Rudrauff W H Jr—f c
Woodford Ralph A & Co —f 1 c

CALDWELL

Anderson W B—f
Brown Mattie E—f 1 c
Devorek Joseph—f 1 c
Globe Realty Co—f 1 c
Griswald W S—f 1 c
Jeams S J—f 1 c
Keeling H C—f 1 c
Scriburn & Dial—f 1 c
Stump L B—f 1 c

CAWKER CITY

Gengler Peter—f
Higley C M—f 1
Hill S A—f c
King J H—f
Klinkenberg C—f
Perry Walker—f c
Power J W—f
Tucker Geo E—f
Tucker John W—f
Woody W P—f

CEDAR VALE

Brown A—f
Brown J W—f
Fisher Edgar—f
Krause Chas E—f
Marsh J R—f
Shaver A N—f
Smith J M—1
Tabler J P—f

CHANUTE

Baughman S S—f
Bideau & Tye—f
Burris Bros—f
Clover & Son—f
Dimick E L—f 1 c
Eklund C E—f
Hurt J J—f
Johnson & Helmick—f 1 c
Kennedy D M—f c
Smith & Brobst—f
Taylor J L—f
Ward Jesse—f
Wood N E—f

CHEROKEE

Bolick R A—f
Chudsey W L—1
Howe Chas—f c
Eisenbee T J—f 1
Tharp John H—f c

CHERRY VALE

Anderson W E H—f
Brock J T—f
Butler C S—f
Gowdy J F—f
Hannum W S—f
Hileman A D—f
Hill & Oakleaf—f
Hough & Howard—f c
McDonald E S—f c
Newton Revilo—f c

CHETOPA

Abbey & Von Trebra—f
Bell A R—f c
Cook J B—f
Craft Joseph—f
Drake A G—f
Newton E B—f 1

CLAY CENTER

Carlson Realty Co—f
Clare & Martin—1
Dobbins C W—c
Gay & Castello—f
Hanna G W & J A—f c
Oberg Frank O—f c
Parrott F W—f c
Smith Arthur—f
Stratton G M—f
Svatopolsky A F—f
Swenson Eric H—f
Withers Geo A—f 1 c

CLIFTON

Caywood E W—f
Hamilton Mrs H—f
O'Brien Harry—f
Parker J T—f 1
Pfister & Rush—f
Seifert Frank—f
Sims C—1
Tolin C D—f

CLYDE

Collins T R—f
Dunahugh R W—1
Harmon P M—f
Joines W L—f 1
Murphy J C—f

Potter C L—f
Randolph J F—f 1
Van de Mark C W & Son —f

COFFEYVILLE

Beatty J K—f
Bickett C T—f
Carpenter C T—f 1 c
Curry Andy & Co—f 1 c
Ellis John—f
Heckman Wm—f
Kleiss J L—1
Long C L—f c
McClelland Frank M—f
McCreary Joe—f
McMurtry Realty Co—f
Messer C E—1
Morgan E W—f c
Perkins M V—f
Rosser E A—f
Smith J E—1
Upham G N—f
Weaver Realty Co F H —f

COLUMBUS

Aitchison Realty Co—f c
Borders C T—1
Carter J R—f
Daily Deo—1
Elliott Jim—f
Fidelity Tiller & Investment Co—f
Henderson H B & Son —f c
Lea & Johnson—f
Logan J Wilbur—f c
Maxwell Ed—f c
Snyder Geo W—f
Stiles F U—f c
Tussey & Schreiner—f c
Vandament Will—f
Wilson Clifford D—1
Youngman Emery—f c

CONCORDIA

Caldwell-St. Clair Inv Co—f
Coffey Dr Geo W—f
Cristie W J—f
Hanson W N—f
Missel Robt—f c
Pepperell W H—f c
Roberts Sam—f
Rogers Geo—f
Sexsmith J D—f
Sturges F W—f
Swenson J V—f
Troup T D—f c
Whipp W C—f c

COUNCIL GROVE

Anderson Edwin—f
Brown D H—f
Chapin W F—f c
Coffin G W—f
Figley & Dilley—f
Irvin Geo—f c
Jacobs J T—f
Jailite W & Co—f c
Mead L—f c
Perry M W—f 1 c
Pirtle W J—f
Shamleffer W F—f c
Stewart Hugh—f
Wolff C J—f

DIGHTON

Cavanaugh J H—f
Ewing E E—f
Freeman F F—f
Hyames E D—f 1
Latimer C B—f
Smeltzer H C—f
Young W V—f

DODGE CITY

Allen J V—1
Baird D—1
Burr Hiram T—f c
Crane & Robinson—f
Dodge City Abstract Co —f c
English J P—f
Evans R W Jr—f 1 c
Fields F E—f 1 c
Hart R M—f 1
Miller W Karl—f c
Painter G L—f
Reynolds S P—f 1 c
Simpson Fred W—f 1 c
Stumpf Geo A—f
Taylor L L & Co—f 1 c
Turner & Millikan—f c

DOWNS

Breakey W J—f
Duffy P H—f 1
Harrison Bros—f c
Jones C D—f
Pugh—f c
Smyth D B—f 1 c

EL DORADO

Adams J B—f
Adamson J E—f
Bersid H H—f
Black S E—f 1 c
Brown H T—f
Farley J F—f 1 c
Fullenwider Geo F—f
Hobbs O F—f
Hoyt J C & Co—f 1 c
McGinnis W F—f
Manion Thos P—f 1
Meeks B F—f
Orsborn Virgil—f
Sharp Earl J—f
Smith B W—f 1
Thompson Ed—f

ELLSWORTH

Cochrane W H—1
Pohlman, Flanders & Pohlman—f 1 c
Seaver W H—f 1 c
Sekavec W F—f c
Shaw E R—f 1 c
Wellington E W & Son —f 1 c
Wilson J M—f c
Wolfe W Clyde—f
Woods W E—f 1 c

EMPORIA

Burnett J C—f c
Dunlap Howard—f c
Dwelle H L—f
Engle J N—1
Fisher H W—f
Given W A—f
Hilton John—1
Holmes V R & Son—f c
Little M C—f c
McCowen J M—f
Megley Fred—f
Miller Fremont—f
Myers A P—1
Root J B—f 1 c
Siling W—f c
Smelser E W—1
Staats & Morley—f
Thomas R D—f
Wells I N & Son—f c
Willis W A & Co—f c

ENTERPRISE

Flack B A—f 1
Frey James—f
Kuster E H—f
Peterson C P—f

ERIE

Clark B H—f c
Dutton C C—f c
Frogue C H—f c
Malsbury J D—f c
Wells J A—f 1 c

EUREKA

Clogston R H—f
Darby J F—f
Gregg F B—f c
Hart W H—f
Hoffman J F—f 1 c
Johnson D C—f 1 c
Kenner J W—f
Miller A B—f
Moore C E—f c
Nve C C—f
Rizer H F—f c
Smyth J M—f 1 c
Sturgeon J W—f
Wootton A A—f c
Zwicker O C—f

FLORENCE

Battey A J—f 1 c
Haasis & Graham—f 1 c

FORT SCOTT

Atkins E G—f c
Bainum G—f
Bollinger E S—c
Camp D A—f
Davis F W Agency Co— f 1 c
Gross & Lester—f
Hellen W E—f
Hughes H W—f
Kearns John R—f 1 c
Martin Miller & Co—f c
Othick W F—f
Owens & Carpenter—f
Pinkston Mark—1
Pritchard & Agar—1
Quirey E G—f
Richards R—f 1 c
Seagraves Ins Agency— f c
Stout H L—1
Tiernan R S—1
White S R & Co—f c
Wogan H F—f

FRANKFORT

Barkes J M—f
Blackney C A—f
Bishop J M—f
Fladd John M—1
Gregg & Gregg—f
Lobley J W—f 1 c
Nickell Chas L—1
Pierson C H—f
Rhodes & Snodgrass—f
Shumate Herbert N—f
Welsh M J—f

GALENA

Glover & Stallsmith—f c
McCullagh John—f 1 c
Moore J S—f 1
Sawyer C L—f 1
Worthington C G—f 1 c

GARDEN CITY

Covert E J—f 1 c
Diesem I L—f c
Griggs E P—f
Marmon C L—f
Simonds B F—f 1 c
Stocks Ralph C—f 1 c
Stowell W H—f
Wampler J W—f c

GARNETT

Bronston J W—f 1
Clark & Dotts—f
Colvert J E—f
Fler & Simmons—f
Harder B L—f 1 c
Hassay T J—f
Johnson J M—f 1 c
Kennedy J H—f c
Knight W O—f 1 c
Lawellin M C—f c
McDonald E N—f 1 c
Marshall C—f 1 c
Millar H—f c
Nichols H H—f
Rice Daniel—f
Sewell E—f c
Shaw W K—f
Simon E—f c
Spohn Bros—f
Thornton J B—f
Triplett T M—f
Vorhees E H—f c
Vorhees K J—1
White M L—f 1 c

GIRARD

Cassin J—f
Colborn W O—f
Dorman W P—f 1 c
Flath Peter—f
Flint D C—f
Grantham Wm—f
Smith D G—f c

GOODLAND

Brown H S—f 1
Calvert G L—f 1
Kysar G N—f 1
Leonard T P—f 1
Shimeall C J—f 1 c

GREAT BEND

Baker Vernon—f
Bell Ray—f 1
Bortz E M—f
Breeden L C—f
Clayton James—f 1
Dawson Orin W—f
Dawson & Zutavern— f 1 c
Dodge O V—1
Fruit Henry—f 1
Hans Fred L—f
McKenzie Scott—1
Reinecke W A—f
Seeber F C—f 1
Smith E A—f 1
Taylor Arthur E—f 1 c
Thatcher G W—f
Torrey Wm—f 1 c
Zutavern L—f

GREENLEAF

Durham J—f c
Hood E A—f
Vicory F—f

GRENOLA

Davis R T—f
Deal J F—f c
Lanter F R—f c
Marshall J J—f
McClellan J W—f
Wilson H F—f

HALSTED

Bockmann J M—f
Hinshaw N L—f
Oltman Christ—f
Todd R M—f

HARPER

Cutholm Miles—1 c
Dresen R E—f
Drystern H C—f
Fisher A M—f
Lapham G B—c
Schenk R C—f
Washbon James G—f c
Washbon Ruth A—f c

HAYS CITY

Madden W J—f
Miller C W—f
Miller Fred & C A—f 1
Reeder C W—f 1 c
Robinson & Chittenden —f
Schaefer J M—f 1 c
Zeigler Geo—f

KAN.—Con.

HERINGTON

Bradshaw J W—f
Carman F D—f
Green F A—c
Ely E E—f c
Haire Jas—f c
Hull C N—f c
McAllister A S—f
Mott & Kohler—f
Munsell E G—f 1 c
Riddle L H—f
St Amand Mrs L—f

HIAWATHA

Allen & Higgins—f c
Bechtel & Richards—f
Dimmock C O—f
Fischer Earl—f
Frazey Harry— f c
Ham & Ham—f
Heimlich C P—f 1
Hildebrand B F—f 1 c
Jenson J J—f
Kellams W H—1 c
Lawrence C H—f c
Litteral W B—1
Lytte & Van Over—f c
McLaughlin Geo—f c
Pantz F A—f 1 c
Rogers Wm—f c
Schilling & Meisenheimer —f c
Shannon J O—f
Smith E A—f 1 c
Wellmer J D—f
White John—f 1

HOLTON

Bender M A—c
Dawson & Martlens—f 1
Dunn E D & Co—f 1
Friend Wm—f
Haist Charles—f 1
Hursh G—f
McCorkle & Co—f 1
Moore J P—f
Moore Scott—1
Newell Samuel—f
Philips Chas—f
Shepard C—f 1
Smyth C H—f
Talbert W B—f
Taylor & Haag—f
Wilson Henry—f

HORTON

Ayers & Henney—f
Ayers C A—f
Bailey & Fox—f c
Beal T J—f c
Friend & Bowlin—f c
Rayfield Realty Co—f
Weeks W W—f
Wheatley All—1
Wilson F M—f c
Wilson Wallis D—1

HOWARD

Batson J M—f
Boulton B E—f
Boulton Frank E—f 1 c
Eby A F—f
Jackson J A—f
Longley E K—f 1 c
Reid Geo K—f c
Sharp G J—f c
Young Franklin—f 1 c

HUMBOLDT

Cannon L T—f
Culver F D—f 1 c
Hess Bros—f 1
Peery Jas—f c
Schaffner Chas & Son— f c
Wakefield J E—f 1 c

HUTCHISON

Aiton John W—1
Bailey J N—f c
Benham E A—1
Bentley & Wells—f c
Brehm Realty Co—f
Brown W B—f c
Brown Bros—f
Daniel R B—1
Davis Lincoln S—f
Fontron Realty Co—f 1 c
Glascock Guy—1
Harrison & Co J—f
Kinkel Agency The—f
Kinkel John M—f 1 c
Kinkel W P—f
Krous A D & Son—f
Lemmon F L—1
McDermed R F & Co—f
McNaghten Ed—f c
Moore D A—f 1 c
Mowrey M E—f
Smith J F—f
Stewart John M—f
Strohl A W—c
Sweet & Coe—f c
Thompson Will S—f c

INDEPENDENCE

Conrad Henry M—f
Fry R T—1 c
Gilmore G E—f c
Gilmore Rex S—f c
Howe J W—f c
Ins Exchange—f c
Jukes J L—f c
Laney C W—1 c
Otto J A—f 1 c
Sewell E—f c
Smith John—f
Tulley Mark—1
Underhill J B—f
Young L E—f c

IOLA

Adams G W—f
Arnold F H—1
Bennett R H—f
Cunningham & Wheeler —f 1
Gardner B F—1
Hamilton Bros—f
Henderson Realty Co— f c
Hertwick H C—1
Keim J C—f
Lamer J M—f c
Law E H—1
McGee Geo—1
Mitchell A N—f
Myler E W—f c
Peck W W—1
Pees G E—f
Powell J E—f c
Smeltzer D B D—f
Smith & Travis—f 1 c
Stinespring J W—1
Stewart & Funk—f
Stewart John—1
Thompson R L—f
Travis F L—c

JUNCTION CITY

Calkin W C—f
Coryell M L—f 1 c
Dorn T W—f c
Flower Bros—f
Kennedy Thos B—f
Logan & Clark—f 1
Mead Ben—f c
Miller John T—f 1
Pierce Harry—f
Pierce & Manley—f
Reynolds J P—f
Rizer R O—f
Templeton & Rohrer—f
Trott A P—1 c
Webster & Boder—f c
Zieglasch & Zieglasch—f 1

KANSAS CITY

Algire Russel A—c
Baxter J H—f c
Bigger T A—f
Blodgett Wm—f
Capon O E—c
Childs W R—1
Claflin O Q—f
Clark E L—f
Daniel R B—1
Dengel & Bridgens—f
Denny & Herath—f
Dunbar J A—f
Elling J B—1
Falconer & Edwards & Tucker—f c
Elrod C N—c
Erhart F F—f c
Fulton Felix—f
Griffith W E—f
Havens E F—f
Harker M L—1
Heusser P F—f
Hoel J A—f
Livingston J—1
McElany H—1
McGrew Bros—f
Maurer O G—f
Mebus Albert—f c
Merriam, Ellis & Benton —f c
Morris & Morris—f
Mulford Geo H—1
Parsons F D—f
Poindexter C H—1
Poindexter E W—1
Potter Eli—1
Reed W R—f
Reynolds S H—f 1 c
Richey T R—f
Shore E H—f
Sullens J H—1
Snyder G H—f
Sutton Chas—1
Wiles J P—f c
Wilson Chas—f

KINGMAN

Cragen John A—f
Haile Inv. Co—f
Lindholm S J—f
Murphy Clyde—f
Murphy Oren—f
Turrow C R—f

KINSLEY

Bacholler O M—f 1 c
Bingham D J—f 1 c
Mairs & Straut—f 1 c
Moore Carl—f 1 c
Ott Geo—f
Sippoldt C H—f
Taylor J D & Son—f 1 c
Weltner M D—f

KIRWIN

Gray J F—f
Hull H R—f 1
Royce H A—f

LA CYGNE

Copeland A G—f
Goss J T—f
Gruver Roy—f 1 c
Leasure M F—f
Linn Co Bank—f 1
Rush A W—f 1 c
Trinker Chas—f

LARNED

Carr J A—f c
Charles W W—f 1 c
Crawford G W—f 1 c
Finney Geo W—f c
Garth S T—f 1 c
Kaiser E W—f c
Kinnel H H—f 1 c
Nolan G W—f 1 c
Taylor H T—f 1 c

LAWRENCE

Amick J S—1
Atkinson S W—f
Banks & Son Geo A—f
Beeghly L S—1
Blair Hugh—f
Carpenter W F—1
Charlton & Melton—f
Craig C D—f
De Forest Chas—1
Dillon W R—1
Eddy Real Estate Inv Co —f
Edwards C L—f
Elwell Chas—1
Fugate J B—f
Gardner Theo—f
Gorsuch E B—1
Hamilton W O—1
Harris J E—f
Hilkey E J—f
Holmes J R—1
Hosford C B—f
Kennedy Real Estate Agency—f
Leis George—f
Manley R C—f c
Morrison R M—f
Morrow C F—1
Olcott Hermann—f c
Perkins F M—f
Plank U S G—f
Selig A L—f c
Smith R V—1
Wilks R A—1

LEAVENWORTH

Davis E C—f 1 c
Fletcher W B—f c
Flintjer A—f c
Graham & Kelly—f c
Hacker M L—1
Leavenworth Savings & Trust Co—f c
O'Brien P W—c
Reyburn W D—f
Sallen A—f
Smith Martin—f c
Sparrow Chas A—f c
Suydam & Joerger—f 1 c

LEROY

Brant Frank—f
Covert J S—f c
Fockele Frank—f c
Fockele Glick—c 1
Mosley W B—f c
Schmitt Miss Gertie—f
Sims Geo—f
Watson L V—f

LINCOLN

Anderson W H—f
Bower E S—f 1
Brunt S H—f 1 c
Davison & Burt—f
Frances & Brumbaugh—f
Gilpin A D—f
Hall H D—1 c
Hawkins Geo—f c
Jackson J—f c
Lyon W E—f
McFarland E A—f
Marshall A—f
Marshall J B—f 1
Miller J D—f c
Nimmons W T—f
Snyder C—1

LINDSBORG

Lindsborg Realty Co— f 1
Liston Land & Loan Co F M—f c
Monson A—f 1 c
Weddle E M—f 1 c
Wilber Allen—f

LYNDON

Gardner Jas W—f c
Hussey L T—f 1 c

LYONS
Hartronft A G—f l c
Holmes B F—f
Lasley W M—f
Needham L C—l
Nicholas W T—f c
Pulliam J—f c
Purdy G—f

McPHERSON
Bremyer A W—f l c
Entriken F K—f l c
Engstrom E E—f
Harms B—f
Irons R H—f
Morris W A—f c
Russell H—f l c
Sward S A—f
Wright J R—f

MANHATTAN
Bardwell & Bardwell—f
Elliott F B—f c
Fearon J B—f c
Frost Realty Co—f
Haines Harvey—f c
Helder & Hostrup—f
Lee Wm F—f c
Limbocker C A—f
Menohir Bros—f
Otto Harry—f
Porter A S—f c
Purcell E B—f c
Sanford Peter—f l c
Slocum W N—f
Yenawne S J—f c

MANKATO
Canthorn R M & L H—f l c
Dalton John J—f l c
Fair J P—f c
Mitchell W R—f
Reynolds W L—f
Stafford D H—f
Teeple A —f
White J R—f
Woollen J H—f

MARION
Bowlby J R—l
Case A E & Son—f c
Gardner J W—f l c
Martin Arthur—f
Morris W P—f c
Quisenbery A S—f
Smith N M—f

MARYSVILLE
Brubaker John—f
Cole L N—f
Davis C H—f
Draheim E G—f
Eddy L H—f
Fulton & Hohn—f
Guthrie R C—f
Helvern & Helvern—f
Lamb Ora—f
Laughlin P E—f
Morse O J & Co—f l c
Redmond W W—f
Schmidt Alex—f
Tavelute Charles—f

MEADE
Bennett S M—f
Boehler Louis—f c
Curl F W—f c
Day Geo W—f
Gibbons Wm S—l
Hamilton O—f c
Marrs C A—f
Schumacher L F—f c
Simpson W W—f c
Sourber Chas—f
Sullivan Frank—f
Wehle Agnes—f c

MEDICINE LODGE
Bragg W L—f
Case H H—f l c
Chapin F B—f
Groendycke R L—f
Lake E E—l
Lake & Co P L—f l c
Lindley T L—f c
Nixon E H—f
Palmer Wm—f l
Sleeper V—f
Stevens L W—f
Williams L T—l

MINNEAPOLIS
Babcock & Steele—f c
Binns David—f c
Citizens Nat Bank—f c
Loomis Mr—f c
McMilan H—f l
Randall A D—f l c
Robinson A E—f c
Silver J T—f l c
Steller Herman—f c

MOUND CITY
Bower & Bower—f c
Burton H E—f
Campbell E F—f
Haley, McMullen Co—f c
Wiley J E—f

NEODESA
Blakeslee Thos—l
Deardorff J A—f
Deer John W—f
Hill B H—f c
Seaman J J—f
Sharp A M—f
Squires C L—f l c

NEWTON
Bourne Charles—c
Bynon Frank—c
Coble N S—f
Cook G C & Ed F—f
Davis S C—f
Dey M—f
Dunkelberger Edward—f l
Foltz Josiah—f
Gardner H—f
Glover C M—f c
Harlan & Furman—f c
Hoisington P M—f
Hunter S A—f
Johnston John C & Son—f
Lander Philip—f
McArthur S R—f
McLain & Parris—f c
Mack Mtge Co—f
Patterson Mrs J W—f c
Regier J G—f c
Toevs W W & G R—f

NICKERSON
Alrich F H—f c
Ahlrich F J—f
Murphy C A—f
Stafford J G—l
Ward W H—f c

NORTON
Broquet Paul—l
Campbell & Bower—f
Chappel W H—f
Drummond A L—f
Gray W J—f l
Guthrie G C—f
Hemphill R W—f
Keating P J—f
Kissell J W—f
Shney J M—f
Thompson L H—f c
Weikert W M—f c

OLATHE
Brockway S M—f
Caswell J C—l
Crane Sisters—f
Fergus John S—f
Frye W W—f c
Hayes A L—f c
Hoge C C—f
McGee H H—f c
Morrison W D—f c
Orr James R—l c
Owen E C—f
Pellett J S—f
Pettyjohn C F—f c
Pratt W A—f
Ripley Mr—f
Scott O J—f
Smead & Son F K—f l c
Thorne John R—f
Tillotson B H—f c
Whilford W S—f

OSAGE CITY
Boruff L J—f
Coughlan Miss Anna—f
Dodds Mrs A M—f
Laybourn J W—f
Ranstrom C J—f l c
Sprague L S—f c
Truitt T M—f l c

OSAWATOMIE
Beeson O T—f l c
Campbell W H—f c
Campbell H W—f l
Chambers & Chambers—f c
Dunaway W L—l
Matherly Walter—l

OSBORNE
Botkin E L—f
Crampton S P—f
Hahn Chas B—f
Hays R R—f c
Huhn Miss Tamsel—f
Layton Bros—f
Mahin W E—f
Mitchell J K—f c
Mize W H—f
Osborne Realty Co—f
Rothwell & McInturff—f
Schmeil & Sharp—f
Tindal Ray—l

OSKALOOSA
Ford & Weishaar—f l c
Interarrity David—f c
Lerch W F—f

OSWEGO
Blair W A—c
Dunham B M—f
Fordyce D B—c
Forrest G H—l
Kaho & Hill—f
Kiblinger & Ball—f
McComb E I—f
Marley J W—c
Mattox S T—f
Nance Elmer S—f c
Pierce I B—f c
Roach Leo N—f c
Stephens Wm—f

OTTAWA
Bridwell Mr—l
Cody W R—f l c
Cowan H H—f c
Crain C F—f l c
Elliott E M—f l c
Franklin Co State Bank—f
Haigler Fred—l
Kaiser P—f
Long H C—f c
Mansfield Allen—f
Pollock J W—f
Porter C—f c
Preston Flora—f c
Ramsdell F R—l
Rowland Mr—f
Swift W F—l
Wharton W H—f c

PAOLA
Arnick D F—f c
Beery C F—f c
Bryan D D—f
Butts D E—f
Carpenter W J—f l c
Clark W D—f
Cummings T J—l c
Downs W C—f
Fisher Frank—f c
Floyd H A—f
Hinkle O A—f
Hunter J—f
Investors Co—f
Joyce W L—f c
Lane C—f
Lane M A—f
Lewis Chas—f
Masters W—f
McLaughlin F J—f
Meuser C T—f c
Murphy J R—f
Numbers C—f
Paola Land Co—f
Rigney W L—f
Riley B T—f
Sheehy J F—f c
Sperling B L—f
Williford J C—f l c
Wilson Earl—f c

PARSONS
Anderson Geo S—f
Baker R E—f c
Berry John T—l
Campbell Horace—l
Holcomb D H—f c
Hotchkiss C B—f c
Howe John H—f c
Howlett John H—f c
Jaeger & Co.—f
Jeffery & Jeffery—f c
Kendall C L—l
Kohler Millard—f c
Lay W F—f l c
Medaris H A—l
Morning D—f
Noyes A H—f c
Sly Ray—l
Snyder F H—f c
Sourbeer H C—f
Southwick W H—l
Taft B L—f
Walker Lewis—f l c
Wallen E A—f c
Wilkin C A & Co—f

PEABODY
Bauslin W A—l
Clark C M—f
Graham Ed S—l
Grayson Lewis—l
Howe A P—c
Howe P E—f
Mollohan A B—f
Nusbaum C M—f
Nusbaum J W—f c
Roberts Ray B—f
Tressler J E—f l c
Van Nest H B—f
Whittecar L J—f
Whitmore F A—f

PHILLIPSBURG
Barron W A—f
Barron J W—l
Bracken L S—f
Countryman L E—f
Mills C M—f
Morse J F—f
Stinson R F—f
Wands W I—f
Womer W D—f

KAN.—Con.

PITTSBURG

Alberty E W—f
Carlton & Greef—f c
Comer & Nichols—f c
Coulter & Ralston—f
Ellis & Stamm—f c
Francis W B—f
Jones & Co—f l
Simion & Simion—f
Smith & Miller—f c
Smith Victor A—f
Swan L H C—f l
Taylor Luther J—f
Werner F C—f l c

PLEASANTON

Belding F—f
Johnson J W—f l c
Kent & Porter—f c
Kraeser W—f

PRATT

Beck Bros—f
Clark & Keller—f l c
Fay A S—f
Gentry J N—f
Gibbens Brothers—f c
Hess W B—f
Mears H S—f l c
Peacock Walter W—f
Reed A T—f l c
Shaw E L & Son—f
Stewart Geo—f
Swank Clemmie—f

ROSEDALE

Brooks H H—f c
Cannon John—f c
Crawford Russel—f
Erhardt P—f
Filkins M J—f
Fisette Rush L—f
Matney D E—f c
Purviance Emma—f
Rose L H—f c
Slater D J—f

RUSSELL

Boyd A L—f
Brundage M K—l c
Golvardt A—f l
Hall & Funk—f l c
Holland G W—f
Hoover & Co—f c
Mai A—f l
Miller V H—l
Ruffenthal John—f
Voorhis E W—f c
Yerger Jas—f

ST. MARY'S

Conlan J M—l c
Hoy John—f
Moss John T—l
Murphy Maurice—f
Roman Geo—l c
Ryan T J—f l c
Schumaker Pete—f
True W H—f
Vilven Joe—f l c

ST. PAUL

Cavanaugh B F—f l c
Graves W W—f c
Pierce G A—f

SABETHA

Bressem Robt—f
Collins A J—l
Collins & Sewell—f
Hook Geo W—f
Irwin P N—f l
Lichty & Morris—f l c
Musgrove Jas—f c
Sewell G R—l
Weary F O—f
Wells C D—f l c
Woodbury F C—f

SALINA

Anderson & Allison—f c
Barrick R L—c
Berg Alex—f c
Bishop F M—l
Brandt J A—f c
Brown R O—f c
Cave & Kell—f c
Cravens R P—f l c
Davis Edgar—l
Dodge C B—f c
Duncan Joseph—f c
Eberhardt H H—f c
Eberhardt John J—l
Ellis C H—f
Fenn F R—l
Fitzpatrick T D—f c
Ford M E—f
Foster C D—l
Frederick A A—l
Freeman Gordon L—l
Godfrey A W—f
Hall J W—c
Hederstedt Alex—f
Housel L C—f c
Jenkins H B—l
Jones W H—l
Keefer Ed P—l
Knight J J—c
Lynn C W—f
Mitchell W D—f
Muir & Surface—l
Myers C B—l
Myers J H—l
Niquette R J—l
Niquette V—f
Noonan Y Corley—l
O'Malley D E—l
Peck C J—f
Quinn & Tobin—f c
Seitz Theo B W—f c
Snyder Harry—l
Staples S J—l
Studebaker J B—l c
Supple & Hanna—l
Taylor Daniel L—l c
Walston G F—f
Wilder B O—c
Wyatt Earl—f c

SCAMMON

Mackie D Jr—l c
Mackie Geo K—f
Pryor T B—f
Quarton C R—f

SCRANTON

Bolton C F—f l c
Lucas Henry—f c
Phyley D C—f

SEDAN

Brinkerhoff S E—f l c
Chauc Co Abst Co—f l c
Dennis A A—f l c
Eggen P F—f l c
Kinnaman W D—f l c
Lewis J W—f l c
Spencer C W—f c

SENECA

Campbell & Campbell—f
Emery & Emery—f
Goodrich E S—l
Haulthaus F J—f c
Herold C H—f
Kennard Abbie—f l
Schrempp Chas—f
Scoville C C K—f c
Stein P P—f
Stillwell & Allen—f
Stowell John—f
Thompson W F—f c
Wells & Wells—f c
Wolcott S A—l

SMITH CENTRE

Barker J A—l
Boyle J D—f c
Burrow Joel R—f
Clark Henry—f c
Detwiler J H—f
Garrison C A—f c
King J L—l
Mackey H W—f
Munsinger F S—l
Richards G R T—c
Sargent & Rhodes—f
Stevens S C—f l c
Uhl Fred H—f c

SOLOMON CITY

Beeghly & Miller—f
Harris W T—f
Keeler J A—f
Sampson M D Jr—f

STERLING

Atkinson Thos—f
Coyle Wm—f
Green F R—f
Hazlett D—f
Johnston J C—f c
Lees E H—f
Mahoney & Pence—f
Martin V—f l c
Newman R A—f
Rider J S—f c
Warren F C—f
Wells W S—f c

STOCKTON

Coolbaugh C W—f
McKenna P H—f c
Reves P M—f
Rubey Ernest—f c
Sweet H C—f c
Williams E J—f
Williams E L—l

STRONG CITY

Doolittle J H—f
Harvey W C—f c

TOPEKA

Allison J C—l
Anderson E H—l
Anderson & Co L E—f
Bailey Bros & Co—f c
Bagley E R Co—c
Betzer Realty & Loan Co—f
Blakely C G—f
Bowers & Co A R—f
Brier J M—f c
Campbell N B—c
Clark E S—l
Clithero E D—l
Davis, Welcome & Co—f
Elliott C S—f c
Falkiner & Wentworth—f c
Forbes W M—f c
Garvey H O—l
Gillett & Gillett—f
Gregg C L—l c
Guthrie Cyrus—f
Hall Henry H—l
Haughey J W—l c
Hess Fred—f
Hughes J W F—l
Kane Robt B—f c
Lagerstrom E G—f
Locknane Chas S—l c
Lott T A—l
March R B—f
Moore C A—l
Moore G G—l
Myers C D—f
Nellis D W & C W—f c
Peacock F L—f c
Parker F B—l
Rodgers A A—f
Stephenson & Webb—f c
Thomas F S—f c
Todd J H—l
Updegraff & Kibbie—f
Van Hook A K—l c
Wilson & Neiswanger—f

VALLEY FALLS

Burkert J C—f
Compton I N—f
Decker J A—f
Gepheart J B—f
Gepheart C T—f l
Harman Geo—f
Lord C C—f
Royer C O—f
Royer Geo J M—f
Strawn S M—f
Williams Mrs M L—f

WAMEGO

Cooper W S—f
Embley & Baker—f c
McMilan A T—f
Peddicord Ella—f c
Prunty D A—f
Teeter Joseph E—f
Umscheid Chas—f

WASHINGTON

Allen N A—f
Baumbarger A B—f
Gordon J Jr—f
Hill H C & Son—f l c
Mathews A W—f
Maxwell J A—f
Reitzel M O—f
Robinson H C—f
Thompson J F—f l
Wertenberger W—f

WAVERLY

Fockele F F—f l
Lathrom W H—f l c
O'Neil C—f
Reynolds Geo M—f
Senior J L—f

WEIR

Broalley J C—l
Walker Fred—f

WELLINGTON

Andrews T U—c
Belsley & Fetters—f
Black & Martin—f
Gilmore Anna—f
Hamel Realty Co—f
Haslet & Herrick—f
Jaggers C S—f
Rush Wm—f
Stewart H H—f
Stewart C L—l
Walton J A—f

WICHITA

Allen H W—l
Anchor Trust Co—f
Anderson P M—l
Bitting C W—f c
Campbell Geo E & Co—f
Christman A J—f c
Christman V J—f
Cloninger L S—l
Connor Fred C—f
Cook & Cook—c
Cubbon & Schadd—f
Dickson Bruce—f
DuBois H M—f
Dulaney & Johnston—f c
Engle J R—l
Gaston W E—l
Griffith B—l
Hanes J M—l
Hartle Earl—l
Hatton & Stanley—l
Hill Oscar L—l
House H I—l
Hutton & Son—c
Ingram, Yankey & Co—f c
Israel Robt—f
Kessler & Henry—f
Knight C H—l

Little Fred W—f
Luling C E—l
Mayer H E—l
Meyers C E—l
Moeckel Geo—l
Monarch Loan Co—f
Moore Guinness—l
Morse C W—l
Perrin H I—l
Phelps P L—l
Reed & Monkle—l
Reese & Co—f c
Smith Geo W—l c
Spencer G K—f
Stanley W H—f
Stewart & Burns—f
Stone Austin—f
Tanner, Cook & Yarver —f c
Tanner J E—l
The Van Arsdale & Osborne Brokerage Co—f
Vanderberg Edwin P—l
Wheeler Kelly & Dewey —f c
Young S M—l

WINFIELD

Albright P H & Co—c
Baden Bros—f c
Bangs A C—f
Benkendorf E A Land Co—f
Bell L L—l
Bussart G S—f
Eaton T J—f c
Franks & Dobson—f
Graham A J—f
Harrod & Hanlen—f c
Havens A H—f c
Hott O A—f c
Johnson Hal—l
Johnson M E & Co—f c
Lorton W R—f c
Orr W J—f c
Shackelton J N—l
Sims J B—f
Smith E E—f l c
Stafford Abstract Co—f c
Williams W V—f
Williams O—f c
Williams R M—f

YATES CENTRE

Culver J C—f
Donald Will O—f
Hatch & Mills—f
Hougueland & Martin—f
Parsons Thad—f
Parsons W L—f
Ream Harry—l
Rudy Wm—f
Stephenson F L—f
Stephenson & Hall—f
Wallace & Landes—f c
Yates Center Land Co—f

KENTUCKY

ADAIRVILLE

Evans L S—f l
Fugate M L—f
McPherson M W—l
Smith F L—l
Trimble J R—l
Walker L T—l c

ASHLAND

Dowling Thos J—l
Hager E B & Co—f c
Hager S P & Son—f l c
Jordan Crowell & Co—f l c
Levi C R—f l
Massie J S—f l
Stewart & Clay—f l
Sullivan Henry—l
Thomas M W & Co—f

AUBURN

Davidson G W—f
McCormack H P—f
Price R G—f l c

AUGUSTA

Argus M—f
Fulkerson F M—f
Gray C L—f l c
Hook C L Jr—f
Jackson Mrs S T—f l c
Kautz J J—f
Shinkle Everett—f l
Wright J E—f

BARDSTOWN

Barkhurst Geo—f
Cook R N—f l c
Coomes & Pullian—f l
Cotton J W—f
Cox H R—f
Newman J E—f l
Sympson Frank—l
Wilson & Hubbard—l
Wilson Eugene & Co—f c

BEATTYVILLE

Lyon F A & Son—f l c
Lyon J P—f l c

BEDFORD

Black H C—l c
Black & Joyce—f

BELLEVUE

Beyland Dorothy G—f l c
Rawlins Mrs Maggie—f l c

BEREA

Dean Jno F—f l
Farmer W E—c
Gay Jno L—f
Gott J Strother—c
Hayes W O—l
Scruggs A F—l

BERRY

Stone A H—f l

BLOOMFIELD

Dunett J C—f l
McCloskey Thos—f
Muir J H & Son—f

BOWLING GREEN

Clapton D B—f
Collins J F—f
Dulaney Robt F—l
Duncan Claude—l
Duncan L G—l
Galloway & Hughes—f c
Grider Gardner & Co—f l c
Haynes L D—f c
Herdman & Ramsey—f l c
Herrington & James—f l
Hines & Hagerman—f l c
Hines Samuel D—f c
Jamison J M—f
Jessee Bros—f l
Maddox C R—l
Porter E H—l
Stark J Dan—f
Turpin Bros & Co—l

BRANDENBURG

Casperke Chas A—f l c
Hardin Guy A—f
Helt W B—f
Powell Lloyd H—l

BROOKSVILLE

Byron W A—f c
Corlis & Parsons— f
Norris Charles A—f
Stevenson W H—f

CALHOUN

Atchison C L—f
Moseley A L—f l c

CAMPBELLSVILLE

Kerr & Francis—f l c
Meader W I—f l
Miller & Gabbert—f l c
Robinson H S—f l
Tucker M W—f
Turner J N—f

CARLISLE

Bramblett C U—f l c
Bryson H B—f
Cox F V—f
Darnall Bros—f
Darragh W E—f
Howell J H—l
Hughes L S—f
Hutchings & Swinford—f c
Kenton W J Jr—l
Mathias John M—f l
Norton R Lee—f l c
Parker & Ross—f
Rossell R R—l
Soper William T—l
Tune J P—f

CARROLLTON

Donaldson & Lorch—f
Fisher James T—l
Fisher W R—f
Gordon W G—l
Gillion J E & Co—f
Howe & Winslow—f
Mosgrove W T—f
Sebree F P—f
Seppenfeld E J—l
Smith & Boerner—l
Smith E C—f

CATLETTSBURG

Coldivon John F—c
Eastham Paul H—f l c
Harris E P—f
Marcum T D—l
Millis Kent—l
Pollitt & Meek—f l c

CENTRAL CITY

Bensinger H F—l
Blandford C H & Co—f l c
Byers Ivan—l
French B—l c
Lam D B Jr—f
Lawton & Baker—f
Lawton C A—f c
Patton A L—l c
Sumner J A—l c
Whitmer M D—l

CLINTON

Hemsley J I—l
Jewell R A—l
Kemp J M—f l c
Samuels E B—f l c

CLOVERPORT

Behen H M—c
Chapin L V—f
Cooper Jno C—l
Lewis Paul—f
Polk R T—f l
Robertson J—l
Skillman Chas B & O T —f c
Taul L C—f l
Weatherholt M—f c

COVINGTON

Adams Ben A Agcy—f l c
Benndorf K F & Co—f c
Blackburn Jas G—f
Bovet John—l
Bullock John R & Co—f c
Dressman J H & Co—f l c
Foster, Vest & Co—f
Gale Edwin T—l
Grote Jos—l
Huelefeld H B—f
Ledder F G—l
Loebker John H—f l
McCracken G A—f c
Percival H W—f l c
Race S—f l c
Ransom-Droege Agcy—f c
Sandford T W & Co—f c
Sayers E B—l
Schroetter H A—f l c
Sharp S G & Co—f
Simrall The J G Co—f l c
Terlau Jos H—f
Thompson Geo W—l c
Walker Ed E & Co—f l c
Walker Edgar L—f c
Whitney H A—f c

CYNTHIANA

Bishop R V & Co—f
Blanke J R & Co—l
Boyers L J—l
Brewsaugh E—l
Conway R H—f
Cromwell & Withers—f
Eales & Peterson—f
Garnett Ashbrook—l
Gossett & Van Deren—l
Jameson R L—f
Kimbrough Dan R & Co —f c
Land M G—f
Le Bus L M—f
McDaniel J F Jr—f
McMurtry Jas Sr—f c
Maffett Will M—f
Magee & Grogg—f
Megibben P R—f
Robertson Blanche—
Shawhan J L—l
Smith H Clay—l
Smith J N—l
Van Deren J J—f
Woodhead John—l

DANVILLE

Adams J B—f
Bagby C C—c
Berry B C—l
Briggs Mr—f c
Carter W H—f
Cheek J A—f
Clarkson Jas—l
Dunnigan E T—l
Gray L M—f l c
Huggely Chenault—c
Hutchins Harold—f l c
Lane E P—l
Lee Madison—l
Letcher J H—l
Lowell W S—f
McCandless J L—f
Mason Marie—f c
Nichols & Letcher—f
Ouisenberry J A—f

KY.—Danville, Con.

Pollard S C—l c
Proctor Wm H—l
Raines Luther—l
Robertson A B—f
Rowland W S—f
Sandifer H G Jr—f c
Soper Lornes—f
Tunis N K Co—f c
Wallace J M—f
Welsh G W—f
West O E—l

DAYTON

Barnet G M—f
Kaighn P T—f l c
Keefer Geo A—f
Parrott Wm G—f
Schreiber D E—f c
Thomas Wm B—f

DOVER

Bainun R H—l
Cordrey Mrs Tina—l
Stairs S W—f l

EARLINGTON

Arnold & Price—f
Moore Paul M—f c
Phillips W L—l
Withers Frank J—

ELIZABETHTOWN

Bush S H—f
Cooper D M—l
Gabbert M H—f
Gardner J A—f
Hall R M—f l c
Lee & McConnell—f l
Montgomery & Wells—f
Morgan C E—f c
Robertson & Ashlock—f l
Trent O T—f c
Williams H—f

ELKTON

Crittenden G W—f l
Davis S F—f
Penick W C—f l
Robertson S E—f l
Street Geo P—f l c
Street John O—f c
Street Jno O Jr—f l c
Weathers J M—f l c

EMINENCE

Crabb W L—f
Morris & Jones—f
Patterson Jas H—f
Wilson W S—f c

FALMOUTH

Bishop H W—f
Bradford T C—f l c
Calvin J B—f
Dudley W V—f
Kellum C W—f
Meador A G—f
Thompson C W—l
Woolery J B—l c

FLEMINGSBURG

Alexander L F—f l
Andrews Thos S—f l
Applegate Robert—f l
Evans Thos—l
Finnie K M—l
Howe & Rhodes—f l c
Hull L N—f l
Kendall A S—f
Lawson Ins Agency—f l c
Perrie E S—l
Planck J H—f l c
Sutton C J—l
Weiller J R—f l c

FRANKFORT

Graham R H—l
Hay C W—f
Hendron W C Jr—l
Hewitt Frank—c
Hoge Eugene E—f l c
Lindsey John B—f
McClure R K—f c
Miles Jas N—l
Payne George L—f c
Roberts Henry Jr—l
Rodman Thos Jr—f
Scott W P & Co—f c
Smith David D Ins Agcy —f c
Williams B J—c
Wilson Henry Clay—l

FRANKLIN

Beard D F—l c
Bradshaw C S—f
Covington J H—l
Gillespie Bros—f l c
Groves C E—f
Hargis W H—l
Hill A H—l
La Rue—f l
Mitchell H K—f c
Tarpley & Block—f l c

FULTON

Albritton W P—l
Bondurant Newt—l
Carter L W—l
Cole Atkins—l c
Davis J A—l c
Fall & McCall & Fall—f l c
Foster W E—l
Love F—l c
Martin A L—f l
Nall W C—l
Wade R C—f c
Wood J W—l

GEORGETOWN

Bradley Jas—f
Craig & Downing—f l c
Finley Lewis—f
Finnell & Allen—f l c
Ireland C D—f
Johnson G W—l
Plummer H A—l
Warring & Ewing—f

GLASGOW

Dickinson & Trigg—f l c
Ferguson E Y—f
James V R—f
Lewis Geo R—f l c
Rausseau W E—f
Warder L G—f
Williams J L—f
Witty R L & Co—f l

GRAYSON

Horton J E—f
Malone W D—l
Scott Winfield—f
Yates T S—f

GREENUP

Fullerton E E—f
McCoy A P—l
Pollock J E—f

GREENVILLE

Eaves H E & Co—f l c
Hay Miss Annie—f
Morgan J P—f l c
Morgan W T & Son—f l c

HARRODSBURG

Cardwell Miss F M—f c
Curry Frank—f c
Curry G A—f
Davenport J F—f l
Davis Howard—f
Edward & Smith—f
Ewing W T—f
Riker & Riker—f
Riker L—f
Riker L C—f
Spilman J P—l
Vanarsdall J I—f

HARTFORD

Foster J Ney—f l c
Mortin Otto C—f c
Riley R R—f l
Yeiser A C—f l

HAWESVILLE

Bentley Geo—f
Hale T D—f l c
Mason A J—f c
Thomas W S—f c
Wilson George C—f

HENDERSON

Bennett Mrs W E—l
Dossett H N—f
Eakins J Wm—f c
Griffith Mrs H D—l
Harris J S—l
Hart J H—f c
Hartfield David—f c
Jones W J—l
Lambert & Weaver—f c
Manion J E—f c
Neal & Sisk—f
Stanley & Banks—l c
Starr & Thompson—f c
Tapp F L—f
Toy N K—l
Vance A C—f
Worsham A J—f

HICKMAN

Helen & Helen—f l c
Henry & Henry—f c

HODGENSVILLE

Handley & Kimball—f l
Hubberd L C—f l c
Hudgins Claude—f l
Jones & Graham—f l
Kirkpatrick & Taylor—f l c

HOPKINSVILLE

Campbell Ins Agcy—f l c
Cornett & Layne—f l
Crenshaw M F—f
Cummings Wm H Jr—f l c
Garnett W F & Co—f l c
Giant Ins Agency—f l c
Henry Jouett—f
Higgins J M & Son—f c
Homestead Investment Co—f
Kelly Walter & Co—f l
Knight T S & Co—f
Lackey George—l ffl
Locker & Draper—f l
McDaniel Katie—f c
Shaw G D—l
Thompson J D—f l
Wallace H D—f l c
Wicks W R—l
Winfree B S—f

LA GRANGE

Dixon J T—f
Duncan R O—f
Head P S—f
Kennedy E H—f l
McDowell Don C & Son —f
Sauer Joseph—f
Yager J T—f

LANCASTER

Beazley J A & Co—f l c
Elkin & Thomas—f c
Elmore J W—f
Embrey R T—l c
Frisby F P—f l
Gaines E C—f l c
Sanders Coy—f l

LAWRENCEBURG

Baxter J W—f l
Bond & Trent—f c
Booth Harry—f
Crain J H Sons & Co—f
Crain M C & Co—f l c
Wilks, Bond & Co—f l

LEBANON

Bottom & Spalding—f c
Clarkson J W—f l c
Green Richard—f l c
Hagan C W—f l c
Kelly J A—f c
Mackin T J—f l c
Rains & Goodin—f l c
Rubel W W—f l c
Smith J A—f l c
Spalding T B & Son—f l c

LEWISBURG

Browning & Price—f

LEXINGTON

Arnspiger R & Son—f c
Averitt W B—l
Blackburn E R—f
Bowyer C H—f
Byars E H—f
Carter Chas V—l
Chinn & Lawwill—f
Clay Bishop—f
De Long G A & Co—f c
Fain A J—f
Foreman T V—f
Foster C F—f
Frazer Warren—f
Freeman C Y—f
Frost W Stanley—f
Geary & Van Meter—f c
Irvine W M—f
Kelly Henry—f
King & Son W—f c
Klair & Scott—f c
Lewis S H—f
Lindsay W V—f
Massie W K—f c
Messick & Clark—f
Murray T D—f
O'Brien & Co J J—f
Phelps J E—f
Respess Baldwin—f l c
Richardson & Stiltz—f
Riley J J—f
Sharpe Miss Anna—f
Shearer W Logan—l
Simrall J O H—f c
Snyder Claude F—f
Staples Harry—l
Stoll J W—f c
Treacy B J—f c
Walton & Alexander—f c
Whitehouse Edgar—l
Wilkirson & Davis—f
Williams & Swope—f
Witherspoon W V—f
Woodruff & Son—f
Woolfolk Jos S—f

LITCHFIELD

James H E—f
Layman Ike—f
Moorman & Parson—f
Taylor J E—f l c

LOUISA

Burgess G R—f c
Carey Jas L—l
Kinsler Jas—f
Reynolds J S—l
Snyder Augustus—f
Wallace F T D Jr—f l c

LOUISVILLE

Anderson L L—f
Ballou A P—l
Barbee & Castleman—f c
Barrett J J & Son & Robinson—f c

Bayly J W E & Co—f
Beilstein J W & Co—f c
Bloom Levi—f c
Booker & Kinnaird—f c
Boynton C R—f c
Brown & Martin—f c
Burbank & Burbank—l
Burdine R B—l
Burkley & Tierney—f
Campbell I F—l
Carpenter & Dudley—f
Chapman Ins Agency—f
Chittenden J E—f c
Clancy T Johnson—l
Cravens C A—l
Danforth & Co—f
Davis H V & Co—f c
Dennis W W & Co—l
Dickey J H—l
Dugan & Humphreys—f c
Duncan D J—l

FERGUSON, SCOTT & HARRIS

REPRESENTING

Scottish Union & Nat'l. Ins. Co. of Scotland; Phoenix Ins. Co. of Hartford, Conn.; Western Assur. Co. of Toronto, Can.; Atlas Assur. Co. of London, Eng.; Mercantile Ins. Co. of N. Y., Union Marine Ins. Co. of Liverpool; Amer. Surety Co. of N.Y.

Columbia Building

Gilmour A—l c
Gould Chas E—f
Gray J S & Son—f
Harrison W H—l
Hawes & Key—c
Head G E—f c
Hellman C J—l
Hoge P H Jr—l
Hubbard C J—f c
Hummel & Meyer—f
Hunter & Hellman—f
Huston S M—f
Jarvis J K—l
Jefferson Noyes & Embry—f c
Johnson A E—c
Kendall H R—l
Lang Chas A—f c
Lang Henry H—f c
Lynch J T—l
McAtee A H & Co—f c
McDonald G L—l
McHenry J J—c
MacPherson & Co—f c
Manson L B—f
Maury H L—f c
Pace W B—l
Pirtle & Weaver—f
Ponder T V & Co—f c
Powell H J—l
Reutlinger & Stith—f c
Robinson, Wilson & Long—f c
Rodman H D & C D—l
Rosseau L I—l
Russell M B—f c
Shillingburg W I—l
Slaughter J B & Co—f
Smith A—f c
Stone & Gnau—f
Thomas & Kaye—l
Timberlake & Trueheart—f
Tippett & Walker—f c
Todd J M & Co—f
Vetter & Smith—c
Viglini P & Co—f
Wade Hoeing & Co—f c
Walbeck Henry C—f
Wanner Julius & Co—f
Ware R C—l
Young E F—l
Zimmerman W O—l

LUDLOW

Boesley Tom—f
Grant Abner V C—f l c
Hankim Wm—f
Heintz Fannie—f
Klappert Henry—f
Stephen J—f

MADISONVILLE

Elgin W S—f l c
Gooch & Brown—f c
Langley & Wilson—f l c
Nisbet E—f
Whittinghill R T—f l c
Wooton & Co—f l c

MAYFIELD

Cosby A D—l
Hale W L & Co—f l c
Norman S A—f l
Parkhill & Vaughan—f l c
Ridgway S B—f l
Robertson W W—l
Rowland Walter—l
Russell Norman—l
Shaw L S—f
Wallace R B—l
Ward W F—f

MAYSVILLE

Arn Sherman —f l
Cole H W—f
Curran H C—f
Elgin J W—l
Hopkins J W—l
Hubbard C L—c
Key W Holton—f l c
Lee Percy—c
Marshall & Hall—f l c
Mathews Clarence—f l
O'Donnell F P—f
Parker J Ed—f l c
Reed Miss Elizabeth—f
Reynolds Luther C—l
Sulser A G & Co—f l c
Wadsworth J G—f c
Wallace Jas P—f
Warder W R—f
Wood & Ewan—f

MIDDLESBORO

Ashmeade D C—l
Fitzgerald L S—l
Gagle W H—f
Kinnaird A M—l
Lovelace F F—l
Manring J L & Co—f c
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Fry F G H—f
Gauche J A—f
Garic H L—l
Giesen A G—f
Gillette D G—l
Girault W W Jr—f
Givens J P—f
Glynn J F Jr—l
Godchaux & Mayer—f c
Goldsmith J M—l
Greene J W—l
Gurley & Parkins—f
Hale-Michel Ins Agcy—f c
Harrell J R—f
Harper W Y—f
Harris N M—c
Harris W A—l
Harris W R—f
Hartwig Moss Ins Agcy Ltd—f c
Hawes Wm—f
Heffner A—f
Herbert Geo Jr—f
Howard P E—c
Hufft L—f c
Interstate Trust & Banking Co—f
Irwin Leon & Co—f c
Isaac Sam'l—c
Isaacs Harry—f
Jamison Robt—f
Janvier & Co Ltd—f c
Jardet C C—f
Joubert Ernest—f
Kaufman H S Ltd—f c
Kausler Geo S Ltd—f c
Kelley A S—f
Kitchen J D & Bro—f
Kopp Geo—f
Koppel & Tansey—f
Kostmayer M D—f c
Labouisse J P—f c
Ladner A E—c
Langbehn Frank—f c
LaSance J H—l
Lathrop Jas—f
Lazard E C—f
LeBlanc & Railey—f c
Lee W P—f
Lescud Peter F—f c
Levy Frank L—l
Levy G A—f
Levy Gus D—l
Lilly E J—f
Lob Jas—f
Lund T W—l
Maas B—f
McClaskey G T—f
McGehee Scott & Co—f
McKnight A L—c
McNeil C E—f
Macmurdo C J Jr—f
Maginnis A H—f c
Maier A E—f
Marks, The Ferd Ins Agcy, Ltd—f c
Mathews Jeff—f
Mausnell E S—l
Mehle Allen—l
Mendes A & Co—c
Metzger W A—l
Middleton A J—f
Miller A K & Co—f c
Miller J—f
Millsaps W E—l
Miltenberger Earnest—f
Mioton A J—f
Monrose L & Sons—f
Moore L E & Co—c
Morales C H—f
Moremo F—f
Morgan W J—c
Moss, The Hartwig Ins Agcy Ltd—f c
Moulin A R—f
New Orleans Underwriters Agency—f l c
North D —f
Norvell C E—c
Osborne L W Co Ltd—f
Palfrey W L—f
Parker R B—f
Patrick & Baker—f c
Patterson C F—f c
Perring, Lather & Blum Inc—f c

Peter F. Pescud
Fire Insurance
Steam Boiler Insurance
Surety Bonds
Employers' Liability and Workman's Accident Ins.
833-5 Gravier Street

Piper C C—f
Pitts B C—c
Planchard O—l
Power & Apollonio—f
Prevost James—f
Rainey J—f
Richardson H D & Co—f c
Rightor Henry—c
Rocquet A—f
Rose Dan A—f c
Ross J B—f c
Ross J W—f
Ross Eustis Co Inc—f c
Rowland & McRedmond—f
Roy J A—f
Rusha R E—f
St John Ed—c
Savage Alex M—c
Seymour W G—f
Schuler L—f
Schuler Louis—f
Schwing S C—f

Edwin Shelby & Company, Limited
Hibernia Building **New Orleans, La.**
Fire Companies Represented
National Union Fire Ins. Co.; Security Ins. Co.; Netherlands Ins. Co. National Fire Ins. Co.; Commercial Union Assurance Co.; Concordia Fire Ins. Co.; Providence Washington Ins. Co.
Casualty and Automobile Companies
Continental Casualty of Chicago; American Automobile Ins. Co., St. Louis
Fire—Automobile—Liability—Compensation—Bonds—Burglary—Plate Glass—Tornado

Simmons E L—l
Sinclair F C—l
Singreen E H—f
Smith E E Jr—f
Smith Marshall J & Co Ltd—f c
Smither J W—l
Soria W C Ins Agcy—f
Southern Realty & Security Co—f
Sporl C A—f
Stanford A E—f
Stubbs John A—l c
Stern L L—f
Stock O—f
Stockmeyer C F—f
Tansey R A—f
Terry A T—f
Thompson T P—l
Titus S B—f
Tortorich M F—f
Tudury T J—f
Uber W C—f
Ueber W C—l
Vallon R—f
Vigne J L—f
Vreeland A C—f c
Waguespack R Ins Agcy—f
Walmsley R M—f
Warner J E & Co—f
Weber F S—f
Weilbaecher F A—f
Weill D T—f
Wharton T D—l
Willcox, Peck & Hughes—f
Williams Wilson—l
Williams Wilson Jr—l
Winkler J H—c
Wolfe Chas G Ins Agcy—f
Wright J M—f

OPELOUSAS

Estorge & Dunbar—f l c
Healey J J—l
Lacombe A L—f l c
Larcade & Litton—f l
Sanders J M—l

PATTERSON

de Gravelle & Gonsonlin—f l c
Morey B J—f l c
Pender & Marien—f
Thompson & Lassus—f

PLAQUEMINE

Dunlap Grace Ins Agency—f l c
Grace C E—f

POUCHATOULA

Alford & Vineyard—f
Butler T J—f
Jackson Wm—f
Mitchell H P—c
Pierson R A—f l
Vineyard F A—c
Wills E R—f

RAYNE

Chappinst A S
Craig J L—f
Duelos A J—f c
Holt Jr R C—f l c

RAYVILLE

Bindau Ray L—l
Dawns Geo R—l
Ellis C G—l
Ginlbeau S J—l
Hember W F—f
Hodge Tobin R—f
Hulse F G—l c
Hutchinson Wm D—l
Laslely John T—l c
Lipscomb E B—f l
Smith G W & Co—f
Tatum B F & Co—f
Willis John W—l

ROBELINE

Caldwell J H Co—f l

RUSTON

Duncan & Kidd—f c
Pearce & Jackson—f l c

ST FRANCISVILLE

Forrester W T—f l c
Leake R M—f l c
Matthews J R—f l c

ST MARTINVILLE

Bienvenu L E—f
Bienvenu P A—f l c
Delahoossaye F E—c
Gauthier A C—f c
Labbe D C—l

SHREVEPORT

Augurs W C—f c
Bodenheimer H & Sons—f c
Brickmann F C—l
Chage Bros—f l c
Chase & Kline—f c
Deas D H—l
Deas R H—l
Dorrity D M—l
Dreyfus Ins Agcy—f c
Fish Miss H J—l
Ford Wm M—f
Hird J P—l
Hollinsworth Ins Agcy The J R—f c
Jeter J W A—l
Jeter-Emery Loeb Ins Agcy Inc—f c
Kerley Ins. Agency—f
Latta Mrs J G—l
McCoy Carl F—f l c
McMahon A J—l
Marburg Walter—f c
O'Neal Hy A—l
Penick, Ford Ins Agency—f c
Prescott H H—f c
Querbes & Bourquin Ins Agcy—f
Stringfellow H C—l
Wilder A Mc—l
Winter Wm—l
Williams W H—l
Wolff L—l
Woods W F—l

SLIDDELL

Ellis W L—f
Liddle C M—f l c

THIBODAUX

Ballard V G—l
Coulon, Brand & Coulon—f c
Shaver C P—f c

VIDALIA

Clayton J E Jr—f l c
Conner H B—f c
Davidson F M & Co—f
De Lap & Rountree—f c
Moritz & Co—f c
Moritz Chas—f c
Roundtree J L—f
Smith H S—l

WASHINGTON

Carriere J G—f
Cawford Wm M—l c

WELSH

Calcasien Tr & So Bank—f
Carr C E—f
Planche Wade E—f l

WEST MONROE

Jones J Shaw—l
Morgan Jos F—l

WHITE CASTLE

Brown F S—f

WINNFIELD

Anderson B L—f l c
Buce Robt W—l
Durham Wm M—f l c
Gibbs J R—f l c

MAINE

AUBURN

Ballard S K—f
Bridgman H A—l c
Briggs Ansell—f
Cummings Chas S—f l c
Currie N F—l c
Harlow & Thurston—f l c
Harvey & Gledhill—f l c
Huskins Geo E—f c
Hutchinson J P & Co—f l c
Knight John S—f l c
Lord W Freeman—l c
Ludden F E—f c
Miller A O—f c
Payson C B—f l c
Smith, Renel W—f c
Watson Murray B—f c

AUGUSTA

Beck J W—f l c
Boothby W G—f c
Downing C S—f
Downing Charles E—f l c
La Casse Alfred—l
Macomber, Farr & Whitton—f l c
Merrill Geo W—f l c
Newbert E E—f l c
Rice D J—l
Townsend J E—f l
Turner E S—l
Welsh R F—l

BANGOR

Baker & Hodge—f l c
Blake, Barrows & Brown—f l c
Boyd J H—f c
Bright Joseph M—f l c
Byrnes P J—f l
Curran & Co Inc W F—f c
Dennett C D—l c
Dunton C R—l
Freeland-Mann Co—f c
French M H— l c
Gallagher Hugh T—f
Hall Edwin O—f c
Hawes C T—l
Hawkins Henry W—c
Higgins Leon F—l c
Kirstein Louis & Sons—f l c
Lord Henry & Co—f l
McClure J W & Son—f l c
Mullen Chas C—f c
Palmer W W—f l c
Pearl & Dennett Co—f l c
Reed W S—l
Ryan F L—l
Singleton J F & Co—f
Somers L W Co—f l c
Stewart Charles M—f l c
Taylor W H & Sons—l
Tyler L C & Sons Co—f l c
Whitmore A J—l
Wilson Edwin S—l c
Wilson J C—f l

BAR HARBOR

Austin L C—l c
Burrill Chas C & Son—f l c
Carter F L—f l c
Cleaves G Prescott—c
Cleaves M P—l
Conners A E—l
Eddy R H—l
Hadley F L—l
Haraden O H—l
Kingsley S L & Co—f c
Lynam F C & Co—f
Marcey's C E & Co—c
Sargent Fred P—l c
Walls F E—f

ME.—Con.

BATH
Crosby E S Co—f l c
Drake J B & Sons—f c
Footer Jos Chas—c
Hanson H W—l
Hinckley F J—f c
Hodgdon H G—f l c
Humphreys D M & Co—f c
Hyde E W—f c
Ledyard Owen J—f
Morse Bros—f c
Morse Chas— f c
Russell W S—f c
Small Frank A—f c
Stevens H T—f l c

BELFAST
Dickey & Knowlton—l
Doak Carleton—c
Field & Quimby—f c
Gilchrist E B—l
Lord Maurice W—f c
Lord Sam'l H—c
Pattee Jas & Son—f c
Rodgers R W—f c
Sargent Chas H—f l c
Sidelinger T S—c
Wright C L—f

BERWICK
Goss R W—f c
Hurd C H—l
Spencer W D—f c
Tolles B D—f c

BIDDEFORD
Bernard S J—l
Cartier J Co—f c
Chellis A H—c
Cookson H L—l
Custeau T L—l
Doherty D—l
Goodwin H Co—f c
Gove H H—c
Hutchinson H G—f l c
Keightly J W—l
Moore D T—f l c
Randall J W—f c
Renouf & Lachance—f l c
Renouf P J A—f
Roy N J—l
Staples L E—f c
Stone L W—c
Stone T—f
Sullivan J B—l
Twomey J F—f c
Wakefield B E—l
Watson F C—l
Woodman M—l c

BOOTHBAY HARBOR
Clisby C E—c
Eames W A—c
Knight J Ed—f l c
Maddocks Sewel T—f c
Mathews B C— f
Orne Louis A—c
Orne Thaddeus—l
Perkins M A—l c

BREWER
Dunn P H—l
Floyd H N—f
Gilbert G B—f
Miller E L—l c
Nickerson F H—f l c
Pendleton A F—f
Sargent W J—f

BRIDGTON
Abbott Grace C—l
Bennett Rosalie L—l
Chadburne J A—l
Clark A P—l
Libby H B & Son—f l c
March W D—l

BRISTOL
Coombs J F—f
Ervine E J—f
Laughton E A—f
Oram R H—l
Sproul M D—f

BRUNSWICK
Bowker Geo E—f l c
Demes W J—f
Donnell & Randall—f
Gaudreau Hector—c
Gaudreau J B A—l
Hall Melvin C—f
Morrill & Leonard—f
Philippes Aaron—f
Riley T H & J W—f c
Thompson H F—f c

BUCKSPORT
Gardner E B & Son—f l c
Warren Edward—f l c

CALAIS
Ashley St Clair—f l c
Downes & Curran—f l c
Fowler & Gardner—f l c
Hartford H E—l
Lee J A & Son—f l c
Lowell & Jewett—f l
Murchie Howard Co—f l c
Nelson F & Son—f l
Paine F S—c

CAMDEN
Allen Geo E—f l c
Hodgman J Hale—f l c
Talbot Geo H—f l c

CANTON
Briggs John—f
Reynolds J A—f

CARIBOU
Barrett M A—l
Bouchard A J—l
Garden A A—f l c
Hamilton W P—f
Hill J E Jr—c
Lumbert W R—f l c
Plourd Remi—l
Roberts E F—l
Roberts J B—f
Small C F—c
Vivlittle James—l

CHERRYFIELD
Campbell A G—l
Campbell & Haycock—f
Freeman G G—f
Grant Fred—l

DAMARISCOTTA
Clarke L A W—f c
Gay Gilbert E—f
Nash Ellis M—l
Philbrook E E—f c
Winslow H E—f l c

DEER ISLE
Mussells A W—l
Stimson L E—f

DEXTER
Gould W B—f
Judkins W H—f c
Pierce C N—l
Roberts C D—l
Shepherd L C—f c
Springall A A—f l c
Waldron L B—f

DIXFIELD
Campbell N H—f c
Eustis W T—l c
Harlow John S—f
Maxwell Jacob S—f
Torrey E L—f
White W M—f

DOVER
Anderson B B—f l c
Ball F W—c
Bartlett W H—l c
Flynt W W—l c
Hall Robt E—c
Howard G E & Co—f l c
Mitchell G W—f
Mitchell S G—f
Munse S A—f
Rideout W J—l c

EASTPORT
Beal W C—f l c
Bradish Ins Agcy The—f l c
Hume C W—f l c
Shea Wilbor A—f c
Swett Jefferson M—f c
Waide E S—l

ELLSWORTH
Burrill C C & Son—f l c
Chase James W—c
Cunningham J A—l c
Haines R C—f l c
Heath Frank L—l
Holmes M E—f l c
Kent Fred L—l
Sowle B T—l c
Staples Charles I—l
Mason C W & F L—f l c
Tapley O W—f l c
Walsh E J—f
Whiting W E—f

FAIRFIELD
Crummett C H—f c
Danforth Chas E—l c
Greooss Jr Frank—c
Jackson N D—l c
McFadden & Co—f c

FARMINGTON
Austin T O—f
Currier Geo M—f l c
Mills S P—f
Voter & Knowlton—f l c

FORT FAIRFIELD
Klipple G H—l
Lowery F J—f
Perry H O & Son—f l c
Richards H G—l
Richardson Geo W—l
Spear W T—l
Trafton H W—l

FORT KENT
Bradbury George R—l
Hetherington T H—l
Maxine J Albert—l
Sweeney John A—l
Thipideau Paul—f l c

FREEPORT
Pinkham E E—f l c
Soule W H—f
Stulley W F—f

FREYEBURG
Merril & Hastings—f
Tarbox W R—f l c

GARDINER
Bailey Augustus—f c
Chase A G—f l c
Danforth F A—f
Glass F M—f
Grant V G—f l
Jordan Aug H—f l c
Littlefield F B—f
Maxcy Josiah Sons—f l c
Morrell H K & Son—f

GORHAM
Carll C E—f l c
Carll E C—f l c

GUILFORD
Straw & Martin—f l c

HALLOWELL
Beane & Beane—f c
Howard Charles H—f l c
Merchant L D—f l c
Otis S G—f
Spaulding W D—f

HAMPDEN
Bartlett H E—f
Deane H W—f
Emerson W W—l
Leary John—f
Miller J L—f
Nason Chas A—f
Packard E R—f
Robinson H A—f
Smith Arthur C—f
Smith A R—f
Ward Sylvanus—f

HOULTON
Anderson Fred E—l
Donnell & Peabody—f l c
Gentle Geo S Co Inc—f l c
Harvey J R—c
Holyoke Geo T—l

JAY
Allen H H—f
Bartlett C G—f
Kyes L G—f

JONESPORT
Hinckley C S—f l c
Look O W—f
Mansfield G F—f
Mansfield H A—l

KENNEBUNK
Brown C H—f
Cole C H & Son—f c
Dane W E—c
Fairfield E A—l c
Richardson A A—c

KENNEBUNKPORT
Cousens E & Sons—f
Huff Chas O—f
Perkins Harry F—f l c

KITTERY
Boulter G D—f
Cole A B—f
Dubaar C D—f
Emery N E—f
Keen Mrs Edna—f
Mitchell Horace—f
Shaw J H—f
Stacy F M—f
Swett H—f
Wilson Geo O—f c
Wilson T E—f

LEWISTON
Benson Willard—l
Benson & White—f l c
Boothby R P—l
Callahan T F—f
Campbell J Z—f
Corrigan & Callahan—f c
Cronin Patk J—f c
Cummings S A—f
Durgin L S—f c
Durocher Hector—f l
Emerson G A—f l c
Fuller Bennett B—f
Gastonguay A T—f c
Gledhill Thomas—l

Googin & Marble—f
Hagerty M J—f
Huskins Geo H—f c
Lachance Louis—l
Langley E P—l
Moran P P—l
Sacre Emile—l
Talbot A L—l
Upham H K—l
West J W & Son—f

LISBON

Coolidge H E—f
Jack Louis A—f l c
Springer R F—f

LUBEC

Coggins S H—l c
Gray H J—f
Reynolds B B—f
Reynolds Millard—f c

MACHIAS

Crane F T—f l c
Curtis D A—f l c
Hutchinson C M—c
Longfellow P H—f
McFaul A D—c
Talbot E E—c

MADISON

Gibbs Bernard—f c
Hartshorn Wm E—f l c
Remick Agency The —f l c

MECHANIC FALLS

Bucknam J A & Co—f
Golderman F A—f

MILLINOCKETT

Marder William P—l
Morgan S J—l
Rush Bro—f l
Speed & Morse—f l
Stearns Geo W—f l c
Tibbetts Howard S— f l c

NEW CASTLE

Higgins P L—l c
Leighton E C—f

NORTH BERWICK

Allen F—l
Austin N S—f

NORWAY

Decoster F E—l
Goodwin Stuart W—f l c
Howe G R—l
Pike Dennis—f

OLD TOWN

Ambrose J H—f l c
Averill A G—f
Hickey J H—f l c
Knowlton F W—f
Miller D—l
Shaw F K—l c
Waterhouse W H—f l c

ORONO

Ring C H—f
Webster James H—l c
White Percia V—f

PHILIPS

Field Daniel F—l
Field H H—l
Lakin G L—l
Morrison J Blaine—f l
Ross D R—f l
Timberlake & Noble—f

PITTSFIELD

Anderson F A—f
Drake O H—f
Marsh Miss Lena—f l
Mathews B S—f l
Park Bros Co—f l c
Taylor W A—f c

PORTLAND

Anderson Adams & Co— f c
Anderson E S—f
Barker Ben—f
Barney G M—l c
Bibber Edw F—l c
Bradley Chas A—l
Bragg Allah C—l
Brooks Ralph D—l
Brunell F—l
Bryant J B—l
Burke John O—l
Burns F E—l
Clark F P—l
Cox W S—l
Cronkhite A L—l c
Davis H A—l
Deane Frank N—l c
Decker E E—l
Dewey George P—l
Dow & Pinkham—f c
Dow W C—l c
Dunlap C Archer—l c
Durgin A D—c
Ellis Geo S—l
Ely Chas E—l
Flaherty Thos H—f c
Foss Walter T & Co—f l c
Foye R F—l
Gaudeau H J—l
Gooding J M—l
Grant Freeman M—l
Hall Albert B—f c
Hapgood L N—l
Hardy Philip—l
Harmon H A—f c
Hay Geo G & Co—f l c
Hayes Isaac A—l
Hazelton F H—l
Hazelton P T—l
Howison L L—c
Jewell M A—l
Johnson S W—l c
Jones E C & Co—f c
Jones Edward C—f
Jordan Chester L & Co —f l c
Jordan Fred N—l c
Kalor E W—l
Kenerson Aaron H—c
Lacroix C A—l
Leard Robert S—l
Leyden M J & Co—f
Libby A E—l c
Little Thos J—f
Loring, Prentiss Son & Co—f c
Loring & Bishop—f c
McDonald Thos E—l
March B G & C M—l
Maxwell C A—l
Merrill Wm L—l c
Mills Fred I—l c
Mills Geo A—l
Moore Walter De C—l
Morin Henry E—l
Morris F B—f c
Morse C O—l
Morse, Payson & Noyes —f c
Neale M H—l
Norton, Hall & Webster —f c
Norton Ralph S—f
O'Connor Peter—f l c
Page C S—l
Page P J—l
Parkhurst A D—l
Peterson W O—l c
Plummer C A—f c
Plummer F H & C C— f c
Ring Harry E—f
Robinson C A—l
Sawyer Ira S—l
Sayward Chas E—l
Shaw L C—l c
Shoemaker C B—l
Smith Geo E—l c
Smith G Waldron—l
Smith Harry L—f l c
Smith W L & Co—f l c
Spofford J G—l
Stevens E J—l
Stevens J Putnam—l
Stiles M P—f l c
Stiles William C—f l c
Stilkey Geo W—l
Sullivan E T—l c
Tenny Chas—l c
Thomas Dean S—l
Tilton J F—l
Tolman M E—l
Townsend L M—l c
Turner Barker & Co—f c
Turner E M—l
Turner Elizabeth—f c
Turner Philip F—f
Wallace W P—c
Ward & Harraden—l c
Warren Carroll M—l c
Wart W H—f
Weeks C E—l c
Whitmore W E—l
Worthington E C—c

RANGELEY

Furbish & Herrick—f l c

RICHMOND

Lovell G C—f
Newell C D—f
Randlette J W—f
Reed H C—c
Southhard T J—f c

ROCKLAND

Berry E W—f l c
Bird Maynard S & Co— f l c
Butler E A—c
Cobb Francis & Co—c
Cochran Baker & Cross —f l c
Cooper John F—l c
Gurdy H O—f l c
Hix H F—l
Meservey Mrs B E—f
Moran E C & Co—f l c
Orne Arthur L—f l c
Roberts Geo & Co—c
Shaw F M—f
Shurman R S—f
Webster R A—c

ROCKPORT

Gardner C S—c
Withee H L—f

RUMFORD

Davis Fred W—l
Deschenes Jos A—l
Hanson H W—l
Hicks W G—l
Holt H L—c
Inglis Chas R—c
Jones A E—c
Lovejoy E L—l c
McInnis Harold—f
Martin John B—l
Oxford Ins Agency—f c
Rumford Falls Ins Agcy —f l c
Warhurst Florence E—l c

SACO

Carter Geo A & Co—f l c
Emerson John T—c
Emery Geo W—l
Foley D J—l
Grant Geo E—f
Hatch Chas Jr—f
McIntyre & Ricker—f l c
Milliken Geo W—f
Mitchell W S—f l c
Moses Mrs L—l
Nutter F W—f c
Percy C L— f l c
Preble Edward L—f
Whitten H A—l c

ST GEORGE

Allen W L—f
Caddy W J—f
Hupper Joel H—f
Trussell Franklin—f

SANFORD

Batchelder Bros—f l c
Chase Geo P—f c
Cunningham John A—l
Hutchins Will—l
Porell Peter F—l
Reynolds W E—c
Sanford Ins Agcy—f l c

SKOWHEGAN

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Incorporated under the Laws of Massachusetts

HOME OFFICE, BOSTON

STATEMENT OF CONDITION

JANUARY 1ST, 1916

(MASSACHUSETTS STANDARD)

ASSETS

Stocks		$424,024.00
Bonds		648,030.00
Notes		118,000.00
Premiums in course of collection		152,286.02
Interest due and accrued and other Assets		9,736.53
Cash on deposit and in office		133,224.17
		$1,485,300.72

LIABILITIES

Reinsurance reserve (unearned premiums)		$569,415.72
Losses in process of settlement		148,047.31
All other claims		13,782.75
Capital	$500,000.00	
Net Surplus	254,054.94	
Surplus to policy holders		754,054.94
		$1,485,300.72

Increase in Assets $82,756.38 **Increase in Reserve $27,206.76**

Increase in Surplus $11,223.48

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Wadsworth W W—f
Wagner W O—l
Waldron H E B—f
Walker E A—l
Wallace Wm & Co—f c
Walter R O—l
Warren Nathan—l
Warren Winslow Jr—c
Warren, Meade & Gale— f c
Waters B G—c
Watson & Rivinus—c
Weed A J—f
Weeks Miles W—f
Wellington Geo A—f
Welsh Willard—f
Wetherbee F A—f
Wheelock & Serrat—f
White Jas G—l
Whittemore A L & Co —f
Whittemore F H—l
Whittemore O R—l
Wiley H A—f
Williams W G—l
Wilkins C H—f
Wilkins Chas W—f
Wilson A E—l
Wilson A H—f
Winchester Edmund—t
Winkley W H—f
Wise Chas Henry—f
Wise Samuel H & Co—f
Withington F C—l
Woalard A J—c
Wood A M—f
Wood F H—l
Wood F R—l
Woodbury C P & Co—f
Woodcock F W—l
Woodside C—f l c
Worthington H H—f
Worthley H R—f
Wright A Stanford—f
Wylie A M—l

BRAINTREE

Cummings C B—f l c
Hannaford C S—f
Hobart C H & Son—f c
Sampson Geo E—f c
Vinton H B—f

BRIDGEWATER

Boyden Wm A—f l
Lowe Lewis G & Son— f l c
MacMaster Edward A—c
Sweet F E—c

BROCKTON

Battles David W—f l c
Beals Wm E—f l c
Blanchard H L—f
Boyden W A & Co—f l c
Bryant W C—f
Bryant W R—f l c
Clapp C G & Co—f l c
Clemons & Peterson— f l c
Davidson J J—f l c
Dolan P S—f l c
Drohan E W—f l c
Fisher Geo E—f l c
Fullerton & Shaw—f l c
Gordon John H—f l c
Holmes F M—f l c
Jones H L—f l c
Madden J J—f l c
Neafsey E P—f l c
Packard & Son S F—f l c
Poole H A & Son—f l c
Puffer L W & Son—f l c
Ripley H C—f l c
Scott J V—f l c
Stedman G W—f l c
Steele E K—f l c
Thompson W M & Co— f l c

BROOKFIELD

Cottle H E—f
Franquer F F—f l c
Goodell Bros—f

BROOKLINE

Abbott G H & Co—f
Atwood, Pattee & Potter —l
Baker E W—f l c
Bamford A J—f
Barton Mrs C D—f l c
Barton S E—f c
Bennett H D—f
Brown D F—l
Bucklin W S—f
Burgess Hollis—f
Cabot, Cabot & Forbes—f
Cady W H—l c
Carpenter E H—l
Cate Martin L—f
Clark H M—f
Codman & Street—f
Coffin & Taber—f c
Coffin L E—f
Cohen Mrs Ida S—f
Conroy J J—f
Cook Thos F—f
Dalton J H—f
Davidson W A—f
Davis L S—f
Downs David—c
Duncan S W—f l
Emmes A B—f
Ferguson W J—f
Fisher O P—f
Fuller Clarence E—f l c
Gardiner J P—f
Gilbert S—l
Gleason H E—c
Goodwin F E A—t c
Harberger J L—f c
Homer J W—f
Johnson A K—f
Johnstone Geo W—f
Kingman M—f
Kirker J E—f c
Knowlton E H—l
Lincoln Wm & Son—f
Livingston H Jr—f
Love W J—f l c
Lyon E—f
MacKenzie Robt—f
McKissock A—f l c
Marshall B L—c
Monk Carl F—f c
Moon S N—c
Morrill Miss Lucy M— f c
Newhall G B—f
Nourse Winfield L—f l
O'Brion & Russell—f
Parrott L H—l
Parker Geo S—f
Perkins F H—f c
Read H C—f c
Richards E E & H N—f
Richards F W—f l
Richardson B P—f
Rogers Geo E—f
Rogers G R—f
Russell F A—f
Sargent A H Jr—f l c
Schacht R H—l
Sears W B—f
Sharp Edward & Son—f c
Squires H N—f
Swett V B—f
Thayer A E—f
Townsend R E—f c
Wadsworth C D—f l c
Wadsworth P B—f
Wallace Wm—f c
Wilkins C W—f c
Wing Mrs M M—f
Wood H A—f

CAMBRIDGE

Ahern J J—f c
Bird H & Co—f c
Brassil T J—f
Brooks W F—f
Burrage W E—f
Carrick G H—f
Clark Joseph—f c
Conley J J—f
Cooledge E C—f l c
Crowther T M—l
Cunningham Bros—f
Dow Geo L—f
Flamand & Lynch—f
Francis M W & Son—f
Gawn Thomas—f l c
Giles G A—f l c
Grover L B & Son—f
Hastings W B & Co—f c
Henderson A R—f
Howlett H B & Co—f
Katon L H & Co—f c
McClosky & Harty—f
Melledge R J—f
Montague C H—f
Myles T F & Co—f
Norris F W & Co—f c
Phalen Otis E—f
Phelan W T—f c
Raymond T H—f l c
Ryan D A—f c
Stewart A M & Co—f l c
Thurston C H—f
Walton M L—f
Wardwell Walter C—f

CAMPELLO

Packard S F & Son—f c
Ripley H C—f

CANTON

Dockray M J—f c
Dunn John J—f c
Hill T J—f c
Tirrell Arthur—f c

CHARLEMONT

Hicks H A—l c
Sherman Homer—f
Walker H T—f l

CHATHAM

Bearse E T—f l c
Eldredge Nathaniel A—f
Freeman C A—f c
Harding Alfred—c f
Nickerson J A—f

CHELMSFORD

Warren A M—f l

CHELSEA

Chamberlain Prescott— f l c
Gates A E—l c
Gould Jesse & Son—f c
Guild Geo B—f
Hayes G I M—f
McCann J A & Co—f c
Pratt Walter—f l c
Sullivan D H—f
Wentworth R S—f

CHICOPEE

Abbey Chas C—f
Caron Leafred H—f
Dalton Mary C—f c
Davis Edwin L—f
Dickinson N A—f
Enright P J—f
Fontaine W F—f
Fuller W J—f c
Granfield John E—f
Grady & Stanton—f l
Gendreau H—f
Hinkley F L—l c
Hobart Roy F—f
Houlihan M B—f
Kelly John J—f
Lahey M J—f
Lyman Stuart F—f
Lynch John D—f
Manchester Louis W—f l
Morse H Austin—f
Ohusman John H—f
O'Neil Eugene J—f
Provost H D—f
Ritter Herman—f

MASS.—Con.

CLINTON

Ayers & Hammond—f l c
Baer Bros—f
Cannon P F—f l c
Dame J T & W R—f l c
Finnerty Thomas E—l
Gentsch Chas H—f l c
Jordan G V—f l c
Linton Joseph L—f
McNamara & Coughlin—f l
Merrick S R & Co—f l c
O'Toole W J—f l c
Stevens Chas G & Son—f l c
Thissell H A—f
Witmann A—f

COHASSETT

Lothrop Caleb—f
Petersen A F B—f
Tower Burgess C—f l c
Tower Benj C—f l

CONCORD

Appleby J M—f
Fowler L N—f
McWalter Maurice—f l c
Russell George G—f l c

DANVERS

Allen A G—f l c
Ayers W M—f l c
Bodwell O R—f l
Carroll John T—f l
Farrington Geo C—f l c
Finnessey R T—f l c
Fuller A E & Co—f l
Newhall Walter—f l c
Pope Guy P—f l c
Tapley C Ralph—f l c

DARTMOUTH

Slocum Frederick A—l

DEDHAM

Clark Rob J—f
Endicott Eugene—f l c
Hayes & Welch—f
Hill Wm F—f c
Humphrey H D—f l c
Kimball Chas H J—f l c
Kimball F W—f
Murray Thos P—f l c
Schulz Adolph F A—f l c
Thayer Arthur E—f l c
Warren Winslow Jr—f l c
Whitman Wm J—f
Young Geo H—l c

DENNIS

Edwards J P—f
Loring H D—f

DOUGLASS

Bind F H—f l c
Wixtead Jas W—f c

DUXBURY

Green Alfred E—f l c
Stearns Geo H—f

EAST BRIDGEWATER

Edson M Clifton—f c
Mann Chas F—l
Whitmarsh E S—f

EAST DOUGLASS

Bird Frank H—f l c
Wixted J W—f

EAST HAMPTON

Burkner Geo S—f l c
Egan Edward P—f l c
Gough Fred J—f l c

EAST PEPPERELL

Hutchinson H W—f
Kittridge Ingalls—f
Robbins L G—f
Sliney Wm H—l

EAST TEMPLETON

Ingalls Chas E—c

EVERETT

Blanchard A E—f
Buntin Geo W—f l c
Cannell Bros—f c
Fall E R—f c
Jennings & Co— f l c
Noyes Edw B—f
Rich F B—f c
Sears A W & Son—f c
Wood Geo H—f
Woodruff James D—f c

FAIRHAVEN

Tripp Job C—f l c

FALL RIVER

Audet A L—f c
Beckett J Fred—f l c
Bessette A M—f
Booth N E—c
Buffington James N—f l c
Chase & Stafford—f l c
Cole E J—f c
Cook C C—f l c
Cunneen James E & Co—f l c
Davis C H—f l c
Desjardins G T—f l
Doyle P J—c
Duckett James—f
Durfee Geo N & Sons—f l c
Greene & Son—f
Hadley Chas McL—f l
Haffards G M & Co— f c
Hall Jas L—f l c
Hambly A Lincoln—f l c
Hickey Wm J & H—f
Hood A H & Co—f
Hood George M—f l c
Howland A G & W J—f l c
Lyons & Reagan—f
McNeil H T—c
Mercer Peter—l
Murphy E F—f
Paradis J B—f c
Pierce H M—c
Renaud A—f
Slack Walter—f l c
St Dennis Oliver—f
Slade John P & Son—f l c
Thomas E H—f l c

FALMOUTH

Hewin W H
Jones G W—f

FITCHBURG

Aironen Henry—f
Amiott Clarence—l
Ayer Wm E—l
Batchelcher C A—f
Bullock W S—f
Deschenes N M—f c
Faxon, Ayer & Smith—f l c
Faxon John G—f l c
Gove H F—f c
Hatch H A & Son—f l c
Heisson Alexander
Hersom E L—f l c
Longley S Le Roy—f l c
McCarty W D—f c
Markham S J—f l c
Morrison W J—f
Pinkham C F—l
Putnam Wm S—f l
Putney W E—f c
Quinlan C J—l
Quinlan J W—l
Reynolds Henry A—l
Robinson D A—f l c
Russell W K & Co—f l c
Shea J J—f
Silvey Wm—l
Sleeper N B—l
Smith J H—l
Tinsley David W—f l c
Welch L R & Co—f
Wilson Chas F—f l c
Wilson E R—f l c
Wilson Kenneth—f l c
Woodcome, Paul J—f l c

FLORENCE

Baker George N—l c
Beals Geo L—f l c

FOXBOROUGH

Carpenter Friend P—f
Gove J Wm—f
Hodges & Sherman—f c
Newton Howard E—f c

FRAMINGHAM

Adams C S & Co—f
Adams J S—f
Twombly H F—l

FRANKLIN

Feeley C A—l
Fitzpatrick C H—l
Gallivan & O'Donnell—f
Hutchinson Chas D—f
Johnson Wm S—l c
McNeil Oliver—l
Metcalf H L—f l c
Shiner Frank—f
Stewart Chas L—f
Whitney C O—c
Woodward Palmer A—f l c

GARDNER

Bartlett C G Jr—f
Bengtson P A—f
Carney F H—f
Carney Joseph P—f c
Chapin W S—f
Edgell C N—f c
Ekblad Emil—f
Gonyeo B F—l
Goodspeed Geo D—l c
Greenwood Bros—f c
Hilchey T E—l
King J—l c
Minott G L—l c
Pehrsson Herman—f
Perreault & Dorval—f c
Regan Daniel—f
Richardson C F & Co—f c
Rosenberg A—f
Ryan Bros—f c
Ward J A—l

GEORGETOWN

Andrews F P—f
Jackson J F—l
White J F—f c

GLOUCESTER

Babson Fitz J & Co—f l c
Cunningham & Kerr—f l c
Dolliver W C—f
Johnson John A & Co—f
McEachern Donald—f c
Presson Alfred—f
Steele Richard C—f c
Strople Geo E B—l c

GT. BARRINGTON

Barnes C D—c
Bell C Roy—l
Bidwell O C—c
Briggs Frank H—l c
Burke W J—l
Collins A C—f c
Day & Stone—f c
Heffernan W H—f
Joyner H C—f
Joyner H N—f c
Remington F A—f l c
Sanford W B—f c
Trusedell F M—c
Wheeler & Taylor—f l c
Wright & Frein—f l c

GRAFTON

Dodge Joseph A—f l c
Fishe D L—f l c
Lapine Raphiel J—l
Leonard Robert S—l
Prout M H—f l c

GREENFIELD

Benson W E—f c
Bickel Casper—f
Carson W S—f
Donovan Georgia A—f
Lawler Bros—f
Packard C F—f c
Packard Henry D—f c
Sauter John—f
Simons Henry K—l
Snow Frank H—f l c
Stimson & Co—f l c
Ulrich F H—l

GROTON

Gerrish E B—f
Shattuck G W—f
Taintor H P—f

GROVELAND

Lanen S A—l
Woodbury L A—f

HANOVER

Donnelly & Nash—f
Flynn Wm—f
Little Melvin—f

HARWICH

Clark Chas R—l
Kelley Wm L—f c
Kendrick Thos W—l
Moody James M—f
Small Samuel—f c
Weeks A L—f

HAVERHILL

Adams J Fred—f
Balch E A—l
Bassett S C—l
Barrows C A—f
Campbell Lyman L—f
Davis John F—f
Davis W H—f
Fitts E A—f c
Frankle & Tilton—f c
Gardella Joseph—f
Glover C F—f
Goodwin D M—f
Hamlin F S—f l c
Harding A G—f l c
Hyde Nellie J—f
Kelly C O—f
Kimball Geo E—f
O'Neill C J—f
Martin George W—f
Nealey Geo F—l
Nichols M G—f
Norwood G M—f
Page W H—f
Rand F N—f
Smith Fred R—f
Veasey A G—f
Watson F E—f

HAYDENVILLE

Purrington W—f l c

HINGHAM
Buttimer Frank B—f
Cushing H W—f
Foster Walter B—f
Henderson G O—l
Loring E B—f
Spooner J W—f

HOLBROOK
Brady John—f l
Holbrook Frank—f
Underhay John—f
White Walter E—f l c

HOLLISTON
Maeder A—f c
Phipps A E—f c
Razee Lloyd E—f l c

HOLYOKE
Allyn E H—f c
Casey James J—l c
Clarke E C & Co—f l c
Cleveland H B—f l c
Cook A O—f l c
Cornwell I W—c
Crean Jas E—l c
Cuthbertson A—f
Dowd Jas J—f l c
Dunn R A—f l c
French A E—f l c
Gilligan P J & Son—f c
Goddu Joseph D—f l c
Goodchild A L—f l c
Holbrook F H—f c
Hurlburt A P—f c
Johnson Chas W & Co—f l c
Judd Dwight O & Co—f l c
Judd & Parsons—f l c
Lauckner O G—f
Koehler Paul—f
Kenney E J—f c
O'Connell J H—f c
O'Neill L A—f l
Parmalee E H—l
Pomeroy M L—l c
Potvin G & Son—f l c
Sbea J F Jr—f
Stansfield Thos & Son—f
Woods J H & Co—f

HOPEDALE
Knights Wm W—f c

HOPKINTON
Adams E H—f
Day D P—f
Mann & Smith—f
Phipps J Frank—f

HUDSON
Brigham L P—f l c
Courtmarshe Henry—f
Reardon N A—f l c
Rose Daniel D—f l c
Welsh & Parker—f l c

HYANNIS
Beurse J C—f
Chase E L—f l c
Chase Walter—l
Keveney J—f
Phinney T F—f
Thacher Eben A & Co—f l c
Thacher Frank—f
Thacher Frank G—f l c

INDIAN ORCHARD
Gleason Albert M—f
Rientford Louis—f

IPSWICH
Barker G Adrian—f l c
Blake John A—f
Brown A S—f l c
Cogswell & Safford—f
Duprey W E—f c
Fellows Jos E—f l c
Hull Chas G—l
Schofield Geo A—f
Witham Fred S—l
Woodbury C P & Co—f l c

JEFFERSON
Merrick E W Ins Agcy—f l c

LANCASTER
Merrick S R & Co—f l c

LAWRENCE
Andrew Frank M—f c
Arundel Edward L—l f
Austin Geo M & Co—f c
Bevington Thos & Sons—f l c
Bradley Chas E & H J—f
Burke M J—f
Campopiano Jeremiah—f
Carroll Michael—f
Ewart James B—f
Heald A E—f
Hurley John J—f
Jacquith W H—l
James J F—f
Lazarus W S—l
Lindnever W B—f
Long James T—f c
McCarthy Eugene A—f
McLaughlin J J—f
Mack A E—f
Maney Thomas A—c
Mathes Louis—f
Morson W H—f
Murphy Maurice A—f
Norwood John K & Co—f l c
O'Connell Barry T—f c
O'Sullivan J T—f
Parker J O & Co—f
Porter F L—l
Powell J S—f
Rand F N—f
Roberge, Blanchette & Co—f
Safford J H—f
Saunders A R—f l c
Sullivan J J—f
Sullivan M F—l
Walsh L E—f
Whitney Frank P—c
Whitney Wm A—f
Winlow E N & Co—f
Woodbury & Daly—f

LEE
O'Brien Jas—f l c
Gale, Durant & Gale—l c
Pease M H & Co—f
Rogers Edward F—f l c

LEICESTER
Munroe Chas T—f c

LEOMINSTER
Bascom Harry C—f c
Colburn James & Co—f
Conant H L—l
Gates J W—f
Hannis J A—f
Hull J C—f c
Killelea P H—f l c
Leslie W H & Co—f
Perry F L—f l
Putnam Wm A—f c
Tyler J J & Co—f l c
Uhl R J—c
Venne J E & Co—f

LEXINGTON
Brown B F & Son—f
Hill Willard C—f
Hunt Wm—f
Marshall A A—f
Reed W W—f
Taylor G W & Son—f
Worthen Edwin B—f l c

LOWELL
Achin Henry M—f c
Adams John F—f
Boyle J H—f
Brogan Frank M—f c
Brown J P—l c
Brown W D—f
Byam Bros—f
Campbell Abel—f
Clegg Frederick—l c
Chenevert N L—l
Church Fred C—f l c
Collins & Hogan—f c
Corey Milton R—f l
Dickey Thomas L—l c
Dodge C P—f
Dodge W E—f
Donohue Joseph F—f l
Dupont Ernest J—f c
Flannigan D J—c
Fleming J L—f
Goodell J Butler—l
Gordon N C—c
Green L V—l.
Guyette Walter E—f
Harrigan Geo M
Kennedy R A—l
Kimball G D—f
Lee Thomas C & Co—l c
Littlefield & Co—f l c
Mackenzie C S—l
McNamara & Sullivan—f c
Miller Henry & Son—f c
Mullin J Eugene—f c
Murphy Dennis A—f
Murphy Frank Brown—l
Norcross & Leighton—f l c
O'Brien D J—f c
O'Dowd H J—f
Parthenais W A—f c
Peabody Joseph—f c
Redway C B—l
Robbins Martin & Son—f
Russell Cyrus W—l
Sanborn Warren F—f
Sharkey M J—f l c
Slattery E F Jr—f c
Smith Henry A—l c
Spillane George H—l
Taft H C—f l c
Tucke E M—f c
Trull W T—l
Whidden Graham R—f c
Wilder H H—f c
Wright Herbert A—f c

LUDLOW
Birnie George A—f
Burr Frederick L—f

LYNN
Atkins Frank W—f
Barry Wm J—f
Blakely Alphonso—f
Breed Geo W & Son—f c
Bresnahan John L—f l c
Burrill Wm S—f
Callahan Wm—f
Carlson & Harthan—f
Connolly John W—f
Cotter Jas & C—f l c
Cross Chas A—l c
Cucci L A & Bro—f
Day Joseph F—f c
Farquhar, Norris & Black—f l c
Goodridge Chas S—l c
Herbert Geo C—f l c
Hickford A W S—f l c
Higgins Geo C—c
Hollis John H—f l c
Johnson & Fox—f c
Kenneally & Lima—f l
Kilvert Thos L—f l c
Knight Thos B & Co—f c
Lemmon Jas J—f l c
Long John T—f l c
McCarty & Phelps—f c
Maloon Clarence B—f l c
Markee Arthur A—f c
Miller Fred J—f l c
Moran Daniel J—f
Moriarty John F—f
Myrick E M—f c
Newhall Geo H—f
Newhall I A—f
Newhall Loranus C—l c
Newhall Wesley I—l
Noera Ernest L—f
Otis William H—f
Pearlswig S H & J—f l c
Pearson John B & Son—f l c
Pitman Benj—f
Porter Thos F—f l c
Powell W C—f
Pyne C W—f
Rowell W C—f
Sibley & Moulton—f c
Sisson Robt & Son—f
Smart Stephen—f l c
Stiles J Harry—f l c
Thorburn George—f l c
Tillson & Stanbon—f l c
Turner Harry T—f l c
Vitale John B—f
Woodbridge Chas G—f l c

MALDEN
Buckley H A—f c
Carney Clarence E—f
Chase W H—f
Coburn D J—f
Corbett & Wise—f
Damon Alex D—c
Davenport W E & Son—f l c
Dennett C E—f
Howard Chas W & Son—f l c
Howard John L—f
Pagnet Clement F—f
Peck C A—f l
Peterson F E—f
Prescott C R & Son—f c
Sawyer Conrad—f
Serrat Wm D & Son—f
Sterling J F—f
Stevens E A—f
Sweet J P—f l c
Welsh Willard—f
Woodside C L—f

MANCHESTER
Floyd L W—f
Johnson W J—f c
Willmonton G E—f c

MANSFIELD
Fairbanks Francis D—l
Halliday John R—f
King Herbert E—f c
Shepard Albert L—f l
Sherman Walter I—f

MARBLEHEAD
Cole Benj—f
Hathaway Gardner R—f c
Slee Chas A—f l c
Trefey Wm D—f

MARLBOROUGH
Burke Thos S—f l
Cook Clarence A—l
Dalton John—f l c
Donahoe J H—f l c
Evans E A—f c
Fay Heman S—f
Frye L M & Co—f l c
Holyoke & Russell—f l c
Hurley James M—f l c
La Plante G J—f
Lowell H N—l
McCarthy & Regan—f l c
Mildon F R S—f c
Mitchell John F—f c
Nourse C W—f l
Otterson J F J—c
Richards A C—l
Temple Winfield—f c
Wheeler Lewis A—f c
Williams C E—f l c

MASS.—Con.

MAYNARD

Coughlan Arthur J—f
King John C—f
Walker A E—f c

MEDFIELD

Allen Alex—f 1 c
Bartlett Mrs A H—f
Ryan W C—f 1 c
Wheeler L W—f c

MEDFORD

Buss C B—f
Cole G S—f
Fifield W W—f
Gibson R—f
Goodwin J O—f 1
Green Geo W—f c
Morrison Jas—f
Ober Jos E—f
Ober Wm E—f
Peters Edw M—f 1 c
Pierce E G—f 1 c
Pierce M W—f 1 c
Saville F E—1 c
Sleeper Fred W—f
Tainter Albert H—f 1 c
Wade J F—f
Wellington Geo A—f 1 c
Wilber N E—f
Wilmot Alfred G—f c

MEDWAY

Hitchcock & Woodward —f 1 c
Snow Lucy—f 1 c
Upton Wm H—f

MELROSE

Baker Geo D—f 1
Bonart Louis J—f c
Briry W S—f c
Burke Geo W—f 1 c
Burrell W A—f
Collamore D C—f
Dearborn G H—f
Dyer J Hewes & Son—f
Ellison C W—f
Everett F E—f
Farnsworth M L—f
Folsom W N—f 1 c
Hatch Fred L—f
Hatch John C—f 1 c
Hill C F—f 1 c
Ide C M—1
Johnson Henry E—f c
Kilgore R D—f
Larrabee John—f
Lucey Daniel J—f c
McCoy Geo M & Sons—f c
McDaniel J S—f
Madden John H—f c
Nowell J T—f
Reed Chas F—f 1
Sewall Albert W—f
Spear F R—f c
Swett & Lovejoy—f c
Upham F R—f
Woodland Geo W & Co —f c

MELROSE HIGHLANDS

Burke George E—f 1 c
Burke Geo W—f 1 c
Folsom W N—f 1 c
Kilgore R D—f
Nowell J T—f
Woodland Geo W—f c

MERRIMACK

Heath Clifton B—f c
Merrimack Ins Agency—f c
Rand F N—f

MIDDLEBOROUGH

Alden J F—f
Beals W L—f
Cromwell E H—f
Drake R G—f 1
Hathaway C L—f
Keith Percy W—f 1 c
Maddigan R L—f 1 c
Reed Annie M—f
Robinson Miss Elizabeth —f
Ryder Charles—f
Ryder T M—f
Sullivan D D—f 1 c
Sullivan J V—f
Weston & Thomas—f c
Wood Bourne—f c
Wood T N—f

MILFORD

Bixby Frank A—1
Cunniff J H—f
Daniel Henry A—f c
Doane Paul—f
Hayden Lewis—f 1 c
Haynes G—1
Hickey Joseph F—f 1 c
Mann F E & Co—f c
Murphy T—1
Murray James Jr—f
Spaulding I R—f
Walker & Co—f 1 c

MILLBURY

Cassidy Ed—1
Roberts & Undergraves —f
Tebeau Wm H—f 1

MILTON

Ames S B—f 1 c
Bishop W C—f
Bolles F C—f
Bradlee J W—f
Breck Ins Agency—f
Burke Chs S—f 1 c
Draper J S—f
Ellsworth A J—f 1 c
Harlow W N—f c
Monroe M D—1 c
Parsons W D—f
Waitt Chas G—1 c
Wood W—f

MONSON

Ball F—f
Faulkner & Moran—f 1 c
Peck C L—f 1 c

MONTAGUE

Johnson F O—f

NANTUCKET

Brock Albert G—f 1 c
Cash S C—c
Crowley C H—c
Dawson A—1
Ramsdell M L—1
Smith H P—c
Tobey H A—f
Winslow A T—f 1

NATICK

Burleigh O H & Co—f 1 c
Craig John H—f 1 c
Farwell & Son E—f 1 c
Fisk Thomas—1
Forbush Gay le T—f
McGrath Michael F—f
Whitney H H—f 1 c
Yeager F E—f c

NEEDHAM

Bowers E H—f
Cook John D—f c
Eaton Alger E—f
Hollis Stanley M—f
Kittredge F R—f
Mercer A J—f
Mitchell G E & Son—f 1 c
Moseley W G—f
Parks Wm A—f c
Shugg H W Jr—1
Thorpe F E—f
Wragg Samuel H—f

NEW BEDFORD

Aindow John H & Co—f 1 c
Allock John—1
Ashley C S Jr & Co—f 1 c
Bonney C T Sr—1
Bosworth C T—c
Brownell G K—c
Chase Wm R—f 1 c
Conniff J A—c
Cook J S—f 1 c
Cornish C H—f c
Costa Henry—1
Daigneau J M—1
Demers J B—1
Farrar W F—c
Francis Arthur S—f 1 c
Goddard A C—f 1 c
Goddu O C—c
Hadley A W—1 c
James A S—f 1 c
Jones J E—f 1 c
Kennelty J C—1
Knapp R E & Co—f 1 c
McCann Wm—f
McKowen E F—1
Mitchell Chas—c
Moraes J J—1
Paes F M—1
Paul & Dixon—f 1 c
Peirce L C —f c
Peterson G W—1 c
Petit A A—c
Pinto Jas—1
Rebello M P—1
Richmond C M—c
Rose Henry—1
Soares E M—1
Souza A A—1
Taber B J—1
Von Flattern Ernest—1
Wefer E H—1 c
York Geo A & Co—f 1 c

NEWBURYPORT

Bliss E W & Co—f 1
Brewster Bros—f c
Chase & Lunt—f 1 c
Cuseck Wm C—f 1
Hazard A B—f 1
Hughes & Garland—f 1
Humphreys W T—f c
Lunt Jere B—f
Merrill & Wenzell—f 1 c
O'Connell T—1
Weare Geo A—f
Weare L M—f

NEWTON

Alvord Bros—f
Barbour & Morton—f
Barnes E F—f
Bennett R—f
Edmands Wiley S & Frank—f
French J W—f
Fuller J C—f
Furber W H—f
Gertridge Mark M—f 1 c
Goodman Wm A—f
Holbrook Chas S—f
Hyde F C—f
Murdock F—f
O'Connor F A—f
Potter John A —f
Robinson J H—f
Rogers C F—f
Rome & Porter—f c
Turner & Williams—f
Williams M Sinclair—f
Wright Jos A—1
Young Wm B—f

NEWTONVILLE

Breeden George—f
Fuller J C—f c
Rumery Edwd M—f c
Turner John B—f c

NORTH ADAMS

Barnard Edwin—f
Burch Wm M—f 1
Collins William S—1
De Falco Frank—f c
Ford & Malcolm—f 1 c
French George—1
Gallup H A—f 1 c
Gendron Joseph—1
Haskins Bros—f 1 c
La Brie J H—f
Maher & Co—1
Miller George F—f 1 c
O'Hearn Brothers—f
Pike Arthur—1
Ransford Frank—f 1 c
Town Henry—1 c

NORTH ATTLEBORO

Bartlett William A—f 1 c
Holbrook F G
King E E—f 1 c
Parker A T & Co—f 1 c

NORTHBORO

Brigham C M—f c
Gates Frank—f c
Potter & Bigelow—f 1 c
Rice C H—f
Sargent Geo F—f c

NORTHBRIDGE

Ames Geo M—f
Beane W A—f
Fairfield W B—f
Gale W F—f
McGlynn F R A—f 1 c
McGuinness & Quinn—f 1
Parkis Chas F—f
Parnell & Seagrave—f c
Sproat R J—f c

NORTH BROOKFIELD

Howard M P—f 1 c
Smith Frank A & Son—f 1 c

NORTH EASTON

Clements W H—f
Howard W N—f 1 c

NORTHAMPTON

Barrett & O'Brien—f 1 c
Beals Geo L—f 1
Cochran Wm M & Co—f 1 c
Graves H R—f
Manning J C—f
Mariz J F—f
Noble Roscoe K—f 1
O'Donnell T H—f 1
Pierce C H—f 1 c
Walker Oliver & Son—f 1 c
Woodward F T—f 1 c

NORTH HANOVER

Dwelley & Nash—f

NORWOOD

Callahan John F—f
Gay Harold W—f 1
Morrill F A—f 1 c

OAK BLUFFS

Eldridge & White—f
Sanford W E—f

ORANGE
Ames H S—f c
Conrad W P—l
Crosby R D—c
Dahlin E W—l
Dexter D E—c
Field S W—l
Howe F A—l
Kimball Jas D—f l c
Kimball Jas R—f l c
Newton Israel—f l c
Reed S A—l
Thunberg Frank—l
Upton A A—l c
Walker H R—c
Whitney M J—f c

PALMER
Clough Geo E—f c
Cummings R E—f l c
Ezekiel Geo—l c
Fitch A E—f l c
Hellyar S H—f l c
Hobson E E—f
Leach W W & Co—f

PEABODY
Farrington Geo C—f c
Lord S D—f c
Merrill Albert H—f l
Porter E J—f l
Smith R E—f l c
Spaulding Geo E—f
Stone Chas E—f c
Taylor Frank—f
Woods P J—f c

PEPPERELL
Hutchinson H W—f c
Marshall Merrian—c

PITTSFIELD
Bastion J J—l
Bridgman E H—f l
Buckingham C H—f c
Burbank C A—f l c
Cain Edward—l—
Calvin A E—c
Cheevers Wm—l
Cook C C & Son—f l c
Cooley F A—f l c
Craig J W—c
Gale, Durant & Gale—f l c
Gardener W R & Co—f
Gwinnell Frank W—l
Learned Geo—c
Merchant & Gleason—f c
Merrill John P—f
Mills C A—l
Nimmons Thos M—f c
Noolan & Enright—f c
O'Herron S J—f c
Parker & Shipton—f l c
Rausehousen John—f l
Read F F & Son—f c
Sanders H P—f l c
Shaffer Judson H—f
Sloper C W & Sons—f c
Stevenson & Co—f l c
Stone John B—l
Tolman Edw—l
Traver Henry Jr—f l c
Wood A H—c

PLYMOUTH
Avery E E—f
Burnett E A—f
Burnett Mr— f
Corey Burt H—f
Davis Chas S—f l c
Eldredge W T—f
Forstmeyer V H—f
Harlow & Warren—f
Jackson Thos—f c
Morrissey Herbert—f
Peterson Geo C—f l c
Stoddard & Talbot—f
Warnsman Edward C—f

PROVINCETOWN
Cook John—f
Law Louis S—f
Small John W—f c
Small Laura T—f
Snow John F—f
Young William H—f c

QUINCY
Adams W W—f
Brown Geo H & Co—f c
Burke J F—f l
Burke W E—f
Carey T J—f l
Chase R D—f
Field Geo H—f l c
Hardwick John & Co—f
Hunt John T
Kincaide H L
O'Hara F —f
Olney A G—f l
Pinkham Herbert W—f
Ricker Elmer F—f
Sullivan M T—l
Teasdale W H—f l

RANDOLPH
French H W—f l c
Leahy Joseph T—f l c
Powers C R—l c
Randall Howard—f

READING
Badger Walter K—f l c
Bancroft Lewis M—f c
Berle S P—l
Bosson Harry P—l c
Burgess & Allen—f
Fish W H—l c
Horrocks George E—f c
Kingman & Davis—f
Kingman Wm H—f l c
Prentiss & Viall—f c
Roberts Arthur E—f c
Wightman W H Co—f

REVERE
Atkins Geo F—f
Better Andrew L—f c
Boddington John H—t
Child Aberdeen H—f l c
Farrell Thomas—f
Hall C E & Co—f
Lawrence Frank D—f
McLaughlin John J—l
Noera E L—f l c
Pendergast C H & Co—t
Stowers Joseph G—f c
Toward Forrest C—f l c

ROCKLAND
Burke Wm—l
Howland C W & Son—f l
Howland Giles W—l c
Mulready Edwin—f l c
Phelps A A—f l c
Torrey Charles E—f c

ROCKPORT
Blatchford Wm O—f c
Cleaves C H—f l c
Dodge C P—c
Hale W S—f
Knowlton J E—l c
Russell B G—f c
Smith W E—c
Strople G E—l f c

SALEM
Allen Geo L—f c
Appleton & Norton—f c
Austin Everett E—f
Bagley J A—f l c
Bailey Edwin M—f l c
Brisbois Emil F—f l
Broadhead Frew W—f l c
Carman K—f c
Chandler L C—f c
Chaput P N—f c
Dalton J Frank—f l c
Donovan D J—f l c
Fanning & Simon—f l c
Felton W S & Co—f l c
Fleming Chas H—l
Ford Arthur S—f
Gibson L—l
Grantham G R—f l
Harris Chas E—f l c
Hathorne H G—f
Hay Edw W—f l
Horton W A—f
Hughes W P & Co—f l c
Johnson Louis O—f
Jones & Brennan—f l c
Locke Frank E—f l
Lord Wm S—c
McSweeney P A & Co—f l c
Mansfield Jas A—l c
Northey Wm E—f l c
Odell Chas H & Co—f l c
Pelletier & Moore—f
Saunders A L—f
Smith Leavitt & Cole—f
Tierney P F—f c
Voyer Francis X & Co—f
Ward Frank W—f c
Warner Fred E—f l c
Wheeler Harry D—f
Wrin P J—f

SANDWICH
Mooers Chas H—f l c

SAUGUS
Belcher W F—f c
Chase H E—f
Clucas Henry Jr—l c
Sloan F B—f c
Sparks H P—l
Swoger J W Jr—f l c
Turner H T—f

SCITUATE
Ainslie J R—f l
Bailey Frederic T—f
Coleman Moses B—f
Poole Chas H—l c
Richardson W P—f l
Wade Jetson—f

SHARON
Burbank F E—f
Burke A W & Co—f l c
Dennett Geo A—f
Earle Ralph S—c
Gross F H—f
Herrick Jason E—f
Johnson Elmer M—c
Levin Louis—f
Nelson H F—f
Nutting & Wells—f
Oliphant C D—c
Prouty Thos S—f l c
Shaw George—f

SHEFFIELD
French W D—f l
Wickwire T C & Co—f

SHERBURNE FALLS
Hawks C W & Co—f c
Hoyt H G—l c
Manning J F—f c
Short Chas L—c

SOMERSET
Hood A H & Co—f c

SOMERVILLE
Adams B—l
Adrian J—f
Binney E A—f
Brayley & Knowles—f
Chaffee E F—f
Coffin W W—f
Coffin E B—f
Coughlan Chas P—f c
Dame L A—f
Dodge Chas S—f
Eaton A W—f
Fales A B—f
Fenelon J R—f
Fish W W—f
Flynn W H—f
Giles Jos J—f
Grant A P—f
Greene F A—f
Lapham F DeWitt—f
Mansfield W F—f
Masseck J S—f
Paine C A—f
Reynolds B R—f
Reynolds J F—f
Robertson C S—f
Saben E E—f l
Shirley P E S—l
Snow W L—f
Sparrow E S—f
Spieler G M—f
Stackpole J & J M—f
Stone Edw A—f
Teele F A—f
Titus F A—f
Van Iderstine H—f c
Wedgewood A B—f
Williams S & C H—f

SOUTH BOSTON
Bachelder F A—f
Bartlett W E—f
Barton E H—l
Boland G W—f
Bowe Jowe J E—f
Bowen H J—f
Cavanaugh J F—f
Cavanaugh J P—f
Chapman D J—f
Connolly J J—f
Creed D W—f c
Dever M F—f c
Devine John A—f
Finnegan Mary E—f l c
Gibbons Jas B—f
Hopkins E L—f c
Howard Bros—f
Jackson Thos A—f
James Benj—f
Mitchell H C—f
Mooney C P—f c
Reynolds Geo P—f l
Spinney & Kelly—f
Walsh James F & Son—f l c
West John—f

SOUTH BRAINTREE
Cummings C B—f l c
Hannaford C S—f
Hobart C H & Son—f c
Sampson Geo E—f l c

SOUTHBRIDGE
Burnham R M—l c
Desrosiers E D—f c
Gatineau O F & Co—f c
Marcy Morris H—f l c
O'Shaughnessey M P—f c
Phillips E M & Son—f c
Tetrault Henry J—f
Tetrault P—f
Welch P H—c

SO. FRAMINGHAM
Adams C S & Co—f
Caswell H E—l
Clarks W E & Son—f c
Connell John J—l
Eagan Michael—f l
Mundy J E—f l c
Trowbridge A S—f
Twite George—l

MASS.—Con

SOUTH HADLEY

Cooke A D—l
Gridley C A—f c
Haas Peter H—l

SOUTH HADLEY FALLS

Brainerd F A—f c
Bushee Miss C F—f
Cooke A D—l

SOUTH HANOVER

Parkinson Frank I—f

SPENCER

Allen Chas H—f c
Collett Frank—f
Cutler Edward P—f l c
Howland E Harris—f l c

SPRINGFIELD

Alderman Howard F—f
Alstrom H S—f
Barber Wm—l c
Barton W I—f
Bassett Miss L L—l
Bourne F W—l
Brainard N A—f l c
Bragg B L—f l c
Bridgman Donald W—l
Brinkerhoff F C—f l c
Brown & Brown—f
Burt C A—f l c
Carroll A J—l c
Case W W—l
Chapin F P—f
Chaplin & Chaplin—f
Cheney R H & R W—l
Clark H M—f l
Clune J H—f l
Cone & Sherwood—f l c
Cowles A B—f l c
Cowles Clinton W—f l
Cowles R M—f l c
Crane J W & Co—f
Daniels J O—l
Davis W I—f c
Des Champs A N—l
Dexter E J—f c
Dexter W H—f
Draper W P—l
Ehrlich Hyman—f
Ezekiel & Dexter—f
Foss & Rollins—f
Francis Wm H—c
Franklin Albert B Jr—l
Fuller A W—l
Fuller F W—l
Gilmore & Goldthwaite—f l c
Gleason A M—f l
Goldstein S J—f
Goodenough W P Jr—f
Gorden Jacob A—f
Hannan Francis—l c
Hawley R F—f
Healy C H—l
Hennick L A—l
Hill Geo A—f
Hinkley Fred L—l
Holt C T—l
Huie H E—f
Hutchinson T C—l
Jewett Chas J—f
Johnson Sam'l J—l
Judd & Parsons—f c
Kelly J E & Son—f c
Kinney Frank M—f l c
Lyman A L—f l c
Marsh H D—f c
Meacham L E & Co—f c
Monroe C D—l c
Mulbern Wm—c
Murphy, Walker & Co—f l c
Norton A J—l
Oppenheim & Field—f l c
Owens Frank J—l
Parker F C—f
Pynchon Jas H—f
Ransehousen Edw B—l
Ransehousen H H—f l c
Reed & Kaynor—f l c
Reid James W—l
Remington Harold K—l c
Remkus Gustavus—f l c
Richards & Allis—l
Richards C L—l
Roberts A O & Co—f
Schuyler A—l
Sherburne Nelson—f
Sheridan T J—f
Spicer E F—l
Stearns Bros—f l c
Stedman F C—l c
Stickney Chas E & Co—f l c
Stilmar L H—l
Towne E J—l
Trask Sam'l H—l c
Trombley Theo E—l
Waldron H S—l c
Walsh Thos P—f c
Warriner S C—f c
Warriner W S—f c
Webster H G—f
Williams N H—l
Winter Dwight—f
Withington R P—l
Wolcott G W—f
Woodal J S & Co—f c
Woodbury J D—l
Worthen Ernest N—l
Yarrell Geo R—f

STOCKBRIDGE

Evans C E—f
Fenn D B & Bro—f
Flynn M—l
Lovett G W—l
Wilcox E C—f

STONEHAM

Blodgett Leon F—c
Chapman Elmer B B—f
Copeland H G—f
Frazier Ernest S—l
Gilmore, Onslow & Co—f c
Hill S A—f
Jones Jas A & Co—f
Moran E J—f
Russell & Fairfield—f c
Watmough J W—f c
Williams Arthur H—f

STOUGHTON

Blake Ralph S—f l c
Britton Henry W—f l c
Britton & Blake—f l c
Curtis Genie W—f
Deardon John—l
Ford E W—f c
Rogers John J—f
Wentworth Geo O—f l

SUTTON

Batcheller Henry C & Co—f
Lowe Charles E—f

SWAMPSCOTT

Gilbert Geo A L
Porter M D—f
Smart S—f l c

TAUNTON

Arden Thos H—l
Austin J Lewis—l
Boardman F A—f l
Bullard F A—f
Claffy Jas T—f l c
Conaty F P—l
Couch L C—f l c
Dean J Randall—l
Dorgan J C—f l c
Earl C H & Co—l
Eldridge J H & Co—f l c
Gabriel S L—f l c
George H W—f c
Hammond Morse & Co—f l c
Harlow R A—l c
Jackson E T & Co—f l c
Leonard M B—f l c
Reichenberg G W—l
Richardson W D—f l c
Sproat A B—f
Tallman J R—f l c
Temple E H—l
Walker G L—f l c
Williams G W & Co—f l

TEMPLETON

Fletcher C A—f l c
Speare C C—f l c

TEWKSBURY

Danielson S M—c
Fairgrieve Arthur J—f
Fleming J L—f

TURNER'S FALLS

Gilmore W H P & Co—f l c
Koonz Frank—l
Moltenberg George—l
Rist & Batten—f l c

UXBRIDGE

Brady Francis P—f l
Hobbs Geo T—f l c
Kelley Joseph J—f c
Ledbury Mrs Adelaide—l
Lewis Walter H—l
Parnell & Seagrave—f c
Taft Sara Miss—f

WAKEFIELD

Bancroft Clinton L—f l c
Butler Wm H—f
Collins Chester—f l
Driver Geo H S—f c
Duffill A E—f
Gordon Lewis J—f l c
Hartshorne Charles F & Son—f l c
Hickey William A—f l c
Kelly E B—f l c
Merrill R A—f c
Perkins Albert R—f c
Pope Charles H—f
Ryland F J—f
Savage H H—f
Scovill G H—f
Smith G H—f c
Southworth P H—f l c
Sparks H—l

WALPOLE

Maguire T F—f
Mahoney P H—f
Morrill Frank A—f l c
Whiting Harry A—f c
Willett Albert D—f l
Wilson Robert—f

WALTHAM

Bergin Michael—f
Carter Geo—f
Dennen Hollis E—f c
Dutton Wallace—f l c
Kilmer Wm E—l
Leslie Geo F—f
Perkins D E—f
Powers L W—f
Reade Charles L—f l
Robinson J F & F J—f c
Sewall Chas W—f
Viles D F—f l c
Walker Edward A—f l c

WARE

Coney Henry C—f l c
Davis Henry C—f l c
Dillon George W—f l
Dostalaire Eugene—l
Lincoln Bros—f
Lincoln J Gardner—c
Reniere Alphonse E—c
Riendeau & Reniere—f
Riendeau Joseph A—l
St Onge Hormidas—f c
Schoonmaker J H—f
Storrs Bros—f c

WAREHAM

Delano R T—l
Eldridge J L—f
Hennessey John E—f c
Ryder C E—f c
Ryder T M—f c

WARREN

Blair Carl M—c
Hatherway D A—l
Hitchcock D G—f c
Hoe D C—c
Lincoln W & Co—f
Oppenheimer, Field & Hastings—f
Rycroft G E—f

WATERTOWN

Critchett F E—f l c
Farwell Wm E—f
Hawes Andrew—f l
McGlauffin B Fay—f
McGuire & Roche—f
Paine Richard H—f c
Stone Edwin L—f l c

WAVERLEY

Kelsey E W—f c
Scott C S—f l c
Whiting Thos H—l

WEBSTER

Cassidy W H—f
Clark C M & Co—f l c
Connolly J J—l
Dupre Hector—l
Fitzpatrick P H—l
Goulding W S—l
Greeley A R—c
Hughes E H—l
Hughes Geo H—l
Joslin & Davis—l
Kelley P J—c
Leboeuf Telesphore—f
Lincoln Benjamin L—c
Moreau Moses—c
Morse Joseph A—l
Prout Patrick—f l c
Steinberg H H—f c
Upham Leroy J—f

WELLESLEY

Cole & Smith—f
Johnson Fred O—f c
Smith George N—f

WESTBORO

Britton J W—f
Chamberlain W E—f l
Fairbanks John W—f c

WESTFIELD

Alderman F W & Co—f l c
Allen S A & Son—f l c
Bartlett Ray L—f c
Burke F W—f
Clark J H—f c
Cook A J—f c
Green A E & Co—f c
Iles C J—l
Karr Wallace V—f
Lyman Wm F & Son—f c
Marcoulin W P—f
Meacham W P & Son—f
Noble Wm H—f
Rich F A—l
Sabol Stephen—f
Searle F P—f c
Tubbs R J—f

WESTFORD
Fletcher S H—f c

WEST NEWTON
Barbour & Travis—f l c
Bennett Robert—f
Buntin Richard W—l
Burrill Chas—f l
Hatfield & Hosmer—f
Hinckley & Woods—f c
Rand W H—f

W. SPRINGFIELD
Brinkerhoff Frank C—f l c
Chandler W B—f
Cone C B—f l
Hill George A—f
Reilly Michael J—f c
Schnuck H E—l
Sherburne Nelson—f l c
Smith Clarence E—f

WEYMOUTH
Barnes & Co A E—f l c
Burrell Ralph P—f c
Chubbuck Chas H Jr—f c
Cook L A Jr—f l c
Garey M P—f l c
Jordan A S & Co—f c
Noonan Thos H—f l
Perry H F—f c
Tirrell H A—f l c
Worster Russell B—f c

WHITINSVILLE
Carr S A—l
Dillon J F—l
McGlinn F P—f
McGuinness James F—f
Monroe A D—f
Parkis C F—f
Parnell & Seagrove—f
Sproat Robt J—f

WHITMAN
Allen Chas F & Co—f c
Beale G S—c
Bonney Maria L—l
Cole Arthur T—f l c
Edson Chas H—c
Freeman H C—f l
Howland, Nash & Co—f l c
Keanelly T F—l
Kirby James T—l c
Nash C W—c
Sharp Fred E—f c
Soule Geo D & Son—f l c
Soule H D—l
Stanley Harry—f
Whiting A T—c

WILLIAMSTOWN
Monahan M L—f l c
Prindle S I—l c
Smith C M—f
Tavelli Joseph—f
Tenney S G—f l c
Waterman G B—f l

WINCHENDON
Dronin Oscar—l
Greenwood S A & Son—f l c
Hayward H W—f c
Lamb Amos S—f l c
Merrill Chas A—f l c
Nolan Fred W—l
Whitcomb Harold R—l
Whitney Alfred H—f

WINCHESTER
Apsey Geo W—f l c
Barker Edward S—l
Fish C E—l
Flanders W F—f
Hatch E W—f
Knapp Mrs N A—f
Larrabee H L—f l c
Miller C C—l
Mills A H—f
Robinson Edwin & Co—l c
Rowe Frank E—f l c
Woods G A—f c
Wooster F V—f l c

WOBURN
Aldrich Raymond W—f
Blake W J—f
Carey Daniel D—f
Deland J F—f
Dolan T H—f
Furbush Levi—f
Goddard S B & Son—f l c
Hill W W—l
McDonough C A—l
Maguire W F—f
Maguire J G—f
McSweeney B—f
Preble H A—f
Queenin J J—f l
Sampson Sewel D & Co—f
Silver Elmer E—f l c
Wilcox Walker H—f

WORCESTER
Arnold Otis D—l
Bailey L V—l
Barrett & Snow—l
Beane F A—l
Beauregard Julius—f c
Berg G A—f
Bouchard Eli—l
Brown & Rainor—l
Brown Edwin E—f c
Bullock R H—f c
Burnham Brothers—f c
Butler J Freeland—c
Crowell, McPherson & Co—f c
Cummings Herbert R—l c
Curtis J Harvey—f l c
Dodge Chester—l
Duprey & Stoddard—f c
Dustan Dana M—l
Ferre James F—l
Gaines O W—l
Garbutt Brothers—f c
Gay D F—l
Goddard F H—l c
Grant Chas E—f c
Greene & Bates—f c
Greene C E—l
Greene H J—f l c
Hardy A Colby—f
Harrington N A—f
Hogg Wm James—l
Isenberg A G—f l c
Isenberg David B—f l c
Johnson Ludwig—l
Kilgore John M—l
Knickerbocker H S & Co—c
Lancaster Geo Y—l c
Leidy, Coe & Co—f l c
Ludlow William C—l
Lyman E B—l c
Lytle Fred—c
McAllister H P—f l c
MacDuff Daniel & Sons—l
MacGowan & McGowan—l
Marsh C Arthur—f c
Marshall Daniel J—f
Mooney N J & Co—f c
Monroe A C & Ingraham—f c
Murphy John P—l
Murphy Wm J B—f c
Nahigian M S T—l c
Neiss Louis H—l
Nichols C L Jr—f
O'Connell & O'Connell—f c
O'Connell Real Estate Co—f
Offner J E—f
Reidy Coe & Co—f l c
Rourke Daniel F—f c
Russell John T—l
Sagar Charles H—l
Sawyer Samuel W—l
Shea Forest—l
Smith Walter E—l
Sperry Homer G—l
Stark Wm N—l
Sullivan James C—l
Tatman & Park—f c
Thompson George—l
Thurston & Thurston—f c
Townsend & Crerie—l
Townsend C E—l
Wells Ray D—f c
White A Avery—f c
Whittemore Frank—f l c

WRENTHAM
Gilmore F E—f l
Pond C W—f l c

YARMOUTHPORT
Clark John H—f
Howes J E—f
Swift Fred C—f

MICHIGAN

ADDISON
Cleveland F B—f
Klin F B—f

ADRIAN
Alexander Wm B—c
Angel Alice—f c
Ash F E—f l c
Ayres Geo W—f c
Baker James H—c
Baldwin Clark E—c
Bauer F B—f
Beal S R—f c
Bean Leland—c
Bennett A—f
Billings & Thompson—f
Cantrick Frank—c
Carr Chas H—f
Clark E B—f
Clark H R—f c
Cleveland E F—f
Cochran Lydia M—f
Cole H M—f
Grace Jos M—f l
Green & Hodge—f
Hart H V C—l
Hoisington M H—f
Hough F J & Son—f c
Howell W F—f c
Hughes F L—l
Jewett Henry R—f c
Kaiser R A—f
Kennedy Frank—c
King W F—c
Lowe J K—l
Marshall W Hal—l
Mellow Joseph W—c
Michael Joseph—f
Neufer & Nopper—f
Nolan James F—l
Palmer C B—l
Pierce Frank W—l
Robertson Chas L—c
Robertson Thos—f
Rood R M—l
Savage F N—f
Smallshaw Thos M—c
Smith E F—f
Smith E N—f
Smith W C—l
Tobias B E—l
Tobias & Watts—f l
Treat A B—f
Wagner Louis A—l
Walby H B—l
White M O—l
Whitney Chas—f
Winne E J—f

ALBION
Austin Raymond—f
Conklin C—f
Culver F W—f
Davis Mrs R—f
Dean Geo E—f l
Eslow J C & Son—f
Gildart Wm B—f
Hyney Seth—f
Kendrick J S—f
Labertraux F—f
Lane C B—f
Leonard O A—f l c
Leonard & Noyes—f
McCutcheon A L—f c
Noyes W R—f
Ross B E—f
Shepard M O—f
Smith J Clifford—f l
Warren L S—f
Watson W M—f
Weeks M D—f
Wright P D—f

ALGONAC
Ihnken John H—f
Neal Henry A—f c
Robertson John M—f c

ALLEGAN
Born C M—f l c
Bouch Pearl—f
Flannagan O S—l
Hicks G L—f
Le Isle Franz—l
Montague I C—f
Root L C—f
Stanley H E—f
Stein John C—f
Town P E—f
Updyke T S—f c
Williams H F—f

ALMA
Blakely Jasper—l
Carl George H—f
Creaser P W—f
Fuller Jesse E—l
Pettyjohn Charles E—l
Rowland & Johnson—f
Sharrar & Moore—f c
Spinney J D—f

ALPENA
Blackburn & Co—f l c
Hitchcock & Collins—f c
Kanieck Tony—l
Orcutt & Bishop—f c
Potter Fred N & Co—f c
Warner S A L—f c
Wents Arthur—c
Young D—l

MICH.—Con.

ANN ARBOR

Ann Arbor Realty Co—f c
Armstrong Frances D—f
Armstrong Herbert D—f l c
Bacher Harry—l
Baumgardner John—f
Benham Agnes Mrs J—c
Brooks Chas L—f c
Butler W H—f c
Butte Brent—l
Clark W A—f
Cole & Huss—f c
Crawford Ralph O—f
Davidson F J—l
Fischer Geo H—f
Frost Homer F—f c
Gauntlet Jos—c
Golden Douglas—f
Haab Otto—f
Haarer & Son—f c
Hamilton Miss M L—f
Haslreiter Geo A—f
Hawxhurst Wilbur F—f
Herbst H H—f
Huddy Florence M—f
Hudgins James A—l
King Zina P—f c
Lowry Thos—l
Mack Agency—f c
Mann Eugene G—f
McOmber & Miner—f c
Oesterlein Barbara & Co—f
Post E A—l
Rhead Geo B—l
Saulsbury & Van Atta—f
Sawyer Lorenzo—f
Schmidt Ellery—f l
Sessions J O A—f l
Shearer C H—f
Wagner & McComb—f
Wagner E M—f
Warren Agency—f l c
Whaley G P—f
Wood, Noble L—f
Wood Wm Leo—f

AUSABLE

Bertrand Arthur J—l
Loud Geo M—f l c
McNichol E R—f
Sharkey James V—c

BADAXE

Hall Chas L—f
Ryan Wm J—f
The Wright Ins Agency Inc—f l c
Woodworth Paul—f

BATTLE CREEK

Arthur Jesse—f
Barnum E C—f
Batdorf Howard H—f
Beers E R—l
Browdell W N—l
Brown G E—f l c
Conroy Jno—l c
Davis, Fisher Co—f
Dolsen L B—l
Donovan R A—f
Dudley Landon A—l
Dudley Lee A— f l c
Eaves E—f c
Forsyth H W—c
Fox Oscar H—f c
French B D—f
Grier Whyrom—l
Halladay Harry T——f l c
Harvey H T—c
Hopkins C M—f
Howes S A—c
Hubbard N E Co—f l c
Hulscher A H—l
Knapp Byron A—f
Kulp F Bruce—f
Ludlum Roy—f
Lyman Chas E Co—f l c
Moon J E—f c
Mosher Burgderfer Co—f
Neilsen K J—l
Nichols L G—l
Payete H J—l
Poole Floyd—l
Retallick E A—l
Retallick N E—f
Simons Carrie—f l c
Snell W B—f
Spalding R J Realty Co—f
Sperry J B & Co—f
Stephens H J—f
Taft H W—f
Ward Frank W—f c
Wilson & Millson—f

BAY CITY

Allen Geo A—f c
Allsworth Geo A—c
Ames Geo W—f c
Bay City Ins Agency—f l c
Birchard & Ruttle—f l c
Blodgett & Sharp—c
Buchanan John G—f l c
Bush A E R—f l c
Campbell Thos D—f c
Clift W O & Co—f l c
Elliott Wm M—f c
Fitzgerald Jas E—l
Fitzimmons Jas A—l
Frank Ernst E—f l c
Gessler E C—l
Goeschel Louis—f c
Harris John C—f c
Harrison F B—c
Hoover R A—c
Jennison H W—f l c
Knaggs & Plum—f c
Lichtig Ed—f l c
Luczyh A A—l
McDonough J J—l c
McGuire Jas D—l
McMann W W—l c
Massnick A A—c
Morton G S—c
Phillips Otto C—f l c
Phillips Wm H—f c
Plum A W—l c
Post & Fletcher—f
Purcell John J—l
Rowell John J—f
Rowley E T—l c
Ruelle I—f l c
Russell J L—f
Shearer Fred E & Co—f l c
Shearer James B—l
Spear & Lewis—f l c
Taylor F H—l
Tierney Bros—f
Wedthoff Wm F—c
Wing W E—c
Wright E E—l

BAY CITY (E. SIDE)

Ames G W—f l c
Bay City Ins Agency—f l c
Birchard & Ruttle—f c
Bradford Geo M—l
Bristol M C—c
Brownson E S—l c
Buchanan J—l
Bush A E R—f l c
Campbell T D & Son—f c
Carroll D—l
Clift W O—f l c
Coyle C S—c
Dardas F L—l
Elliott W M—f l c
Fitzgerald J E—l
Fletcher R H—f l c
Fox C L—l c
Frank E E—f l c
Frye E S—l
Gay C A—l
Goeschel Louis—f
Gregory L C—l
Hamilton F M—l
Harris J C—f c
Hartil R S—f c
Hartley W H—l
Hawkins J E—l
James W C—c
Jamison H W—f l c
Kennedy F E—l
Kessler L W—l
Knaggs & Plum—f l c
Koss Jos—l
Kowalski A—f
Lichtig E—f l c
Locks H S—c
Luszgh A A—l
Lusk Geo L—l
McCoombs P A—l c
McDonough J J—l
McGinnis P H—c
Mason P H—c
Massmick A A—c
Morris W—l
Murphy M J—l
Newman Fred—f l
Partenfelder M E—l
Phillips O C—f c
Phillips W H—f
Ploof Geo—f
Plum A W—l c
Pope J J—l
Price J M—c
Purcell J J—l
Reed H—l
Ribble Thos—l
Roeder R E—f l
Rowell John J—f
Rowley E T—l
Russell Jeanet L—f
Schultz B E—l
Shearer F E & Co—f l c
Shearer Jas B—l
Slattery J E—l
Spear & Lewis—f c
Stevenson C F—l
Sweet C I—l
Tierney Bros—f
Vanderwill C L—l
Westover Mr—f l
Woodbury W D—l

BAY CITY (W. SIDE)

Bichard & Ruttle—f l c
Elliot W M—f l c
Harris J C—f
Lichtig E—f
Phillips Otto C—f
Phillips Wm H—f
Roeder Roscoe E—f
Thomas D Campbell—f

BELDING

Cusser W L—f
Eugemann Geo—f l c
Gephart M Y—f
Hubbell I L—f
Lambertson W S—f
Moulton Geo W—f
Sandell Wm F—f c
Smith H A—f
Spencer A L—f
Wagner Geo E—f l c

BENTON HARBOR

Bassett Geo—f c
Cady & Andrews—f
Chaddock R P—f c
Edmunds & Co—f c
Harner E C—f l c
Hipp O B—f
Plummer & Plummer—f c
Riford I W—f
Schaus Chas—f l
Shankland W B—f
Warner W B—f
Warner & Co—f
Washburne Fred—
Whitney H S—f c

BESSEMER

Bayliss Edwin—f l
Bruno J L—f
Eggen Tarsten—f
Holland & Duda—f l
Russell Wm I—f l c
Ziebur G L—f

BIG RAPIDS

Barton Charles—f
Bennett A W—f
Ford Brothers—f l
Hoff W—f
Hopkinson W D—f c
Marsh E J—f c
Marsh Mrs A L—f
Morrill D C—l
Throp S J—f
Vern Eldridge—l

BLISSFIELD

Bauer J G—f l
Belman Birt—l c
Carpenter C R—l
Carpenter Mrs Grace—f
Goff Howell—f c
Hensel M W—l c
Riley John A—f c
Rothfuss & Glaser—f l

BUCHANAN

Black Geo H—f l c
Dick John C—f c
East Walter—f
Eisele Henry C—f
Ham Edgar—f
Hathaway Homer A—f c
Pears Charles—f
Roe A C—f
Roe Herbert—f
Sanders Frank—f

CADILLAC

Barton Charles—f
Beaver & Diggins—f c
Bothwell J M—f l
Bourn Frank E Ins Agcy—f l c
Breen Fred M—f l c
Dunlop Geo A—f
Gaffney F O—f c
Hall Geo L—f c
Hanson Henry—f
Hodges W W—f c
Liephart E H—f l c
Penny A W—f
Sawyer E F—f c
Snell B A—l
Yearnd William H—f

CALUMET

Chynoweth Ins Agency—f c
Faucett Bros & Guck—f l c
Stannard W L—f l c

Thomas Insurance Agency

Insurance that Insures

312½ Fifth St.

CALUMET, MICH.

CARO

Becktan J H—f
Dougherty & Crissey—f
Ealy J McNair—f
Gollan J W—l
Gurney E E—f c
Myers H S—f
Quinn W—f c
Seeley L G—f
Smith H H—f

CARSON CITY

Brooks R E—f
Cummings E C & Son—f c
Gibbs Geo R—f
Goodwin A B—f
Mercer W D—f

CASSOPOLIS

Hayden Asa K—f l c
Phills Jr F J—f
Ritter R A—f
Ritter J K—f
Thomas J B—f l c

CHARLEVOIX

Bartlett L B—f
Beetars, Brelye & Mohurman—f
Burnett A T—f c
Cooper Henry C—f
Fitch A L—f
Hampton W E—f
Rachow W J—f
Young Myrtle & Son—f c

CHARLOTTE

Brooks A H—c
Davids E G—f
Greenman J A—l
Griffith V G—f l c
Hawkins Myron—l
Kay J D—f c
Murray E & Co—f
Nichols John C—f
Oleson Geo—l c
Porter Marion—f l c
Powers J D & Co—f l c
Proctor H B—c
Rowley G W—f c
Smith D P—l c
Spafford C D—f c
Stirling W F & Son—f l c
Talbert & Co—f
Tears Van J—l
Vickery A F—l
Warren F G—f c

CHEBOYGAN

Dudley & Barber—f l c
Humphrey Geo P—f
Kinney Chas E—f l c
Moloney V S—f l c
Waller J W & Co—f c

CHELSEA

Beckwith Geo W—f
Crowell Miss Nina—f
Kalmbach John—f
Mapes S A—f l c
Palmer Mrs John—f
Rogers D L—l
Shaible Paupl—f l
Wilkinson A W—f
Witherell H D—f c
Wood T E—f

CHESANING

Cheeney C W—f
Coryell B G—f l c
Damon O W—f
Greenfelder F A—f c
Krome G W—f

CLARE

Bowler Joe—f
Caple Wm H—f c
Cudney H C—f c
Reading C A—f
Stevens A T—f c

CLINTON

Kimball L W—f
Smith Richmond & Co—f
Van Tuyle W D—f

COLDWATER

Allen E J—f
Cole Frank A—c
Crandall E R—f l c
Evans John S—f
Evens M L—l
Foster Edgar A—f
Gibson Agnes—f
Hodgeman W E—f c
Howe Chas F—f c
Hungerford V U—f
Keep C L
Luedders Otto E—f
Lyon F A—l
Milnes & Watson—f
Stevens A G—f
Williams F N—l c

CORUNNA

Bush Walter M—f
Fisher J—f l
Green A W—f
Hatch Walter—f
Parker W J—f
Sheardy Louis N—f
Young Arthur C—f c

CRYSTAL FALLS

Corcoran J F Ins Agcy Ltd—f l c
Smith A H—f

DETROIT

Admire W W—l
Aldrich & Co—f
Alldis & Co—f
Althoff Ins Agency—f
Ambrose J—l
American Ins Agency—f
Andrus & Palmer Ins Agcy—f
Anstey P N—l
Ayres C L—l
Babbitt F R—l
Bahl G L—l
Baker Geo F Bros—f c
Barthol Jas O—l
Bassett & Smith—f
Baty Jas D—l
Baxter & Baxter—f c
Beach Geo H—l
Beatcher F A—f
Belanger Joseph & Son—f c
Bennett Don R—l
Bennett Chas D—f c
Benson J J—c
Bentley & Yokum—f c
Berdan Chas—f
Bergin R M—f
Biederman & Smith—f c
Bierce Sage & Co—f
Billinghurst A D—l
Billinghurst J Carl—l
Blake John A—l
Blake Joseph A—l
Blomfield S J—f
Bloom Nelson A—f
Bond Edward J—l
Bond Edwin—l
Bonninghausen Julius—f
Bowden Hazen S—l
Brennan John E & Co—f
Brevoort Ins Agcy—f
Bridgeman J A & Co—f
Briscoe & McKee—f
Brooks J W—f
Brown Chas F—f
Brown Jacob G—l
Brown Robt M—l
Bruce Chas L—l
Brusse Hendrick—l
Bucknell J A—l
Buell Chas H I—l
Bunclark Alfred—f c
Burtenshaw & Sibley—f c
Bushnell John E Jr—l
Campbell Robt—l
Carter Ins Agcy—f
Chadwick W C—l
Chaile U M—l
Chandler Geo W The Ins Agency—f c
Chapman E R Agency—f c
Chertok M L—l
Christie Ins Agcy—f c
Clark C L—f
Clark Donald A—l
Clizbee W D—l c
Collinge Neal A—l
Collins C H—f
Cooley Wm H—l
Cummings J N—f
Cunningham & Haner—f
Curry John & Co—f
Dare Frank H—l
Davidson F J—l
Del Rey Ins Agcy—f
Detroit Ins Agency—f c
Dickinson Ins Agency—f
Doane Henry F—l
Dolson L B—l
Domzalski M—f c
Dow H F—l
Dow W B—l
Eaman & Eaman—f
Eliot & Haviland—f c
Englehart E E—l
Erringer Chas B—c
Farmer Henry—l
Fassold A & Co—c
Federal Ins Agency—f
Feldman & Feldman—f
Fenton & Toal—f
Fick L J—f
Fisher Jacob—l
Flynn W H—c
Forrest Miss L L—l
Forsyth Merry Co—f
Frankhouse F D—f
Fraser Fred L—c
Fraser Stewart A—f
Freedman A F—l
Freese C E Ins Agency—c
Friend & Co—f
Frost J A—l
Fuller E H—l
Gage W T—l
Gage Wm H—l
Gallagher O—f
Garrison Chas H—c
Gaspard Henry N—l
Gagen, Wirth & Ryan—f
Gehrke & Jensen—f
German Ins Agency—f
Gibson Geo L—f
Giddings T F—l
Gilmore & Chavenelle—f
Glass, Cook & Atkinson—f
Goodrich Bros—f
Goodrich Ins Agency—f c
Greenup Geo M—l
Griffen T E—c
Grow Ins Agency—f
Guenther Fred—f c
Guthard Jacob & Son—f c
Hagerty Dan'l G—l
Hall F B & Co—f
Hammond D R—f
Hannan Ins Agency—f c
Hansen Miss K J—l
Harmon B B Co—f
Harris Wm H Jr—l
Harrison L A & Co—f c
Harper R O—c
Hartenstein Robert F—f
Harvey F G—l
Haskins Agency Co The—f c
Hayes & Ballentine—f
Hayward Norman W—l
Heed R B—c
Hennes Leo K—f c
Higginson A A—l
Hilton F A—l
Hilsendyen & Raynor—f
Hockett C W—f
Holden The Jas F Co—f
Hollis Clarence M—l
Holmes H G—f
Howland D Ward—f
Hull L C—l
Huysken Geo—l
Hyde O F & Co—f
James D C & Co—f c
Jarvis Emery H—l
Johnson N W—f
Johnston & Clarke—c
Johnston D A—l
Jones James A Agency—f c
Kaiser Ins Agency—f c
Karrer & Berschbach—f
Keavy Wm—f
Kemp H—f
King, Barnum & King—f
Kirby Sorge-Telske Co—f
Klein E A—f
Knaupe J W Co—f
Kneisly Floyd D—l
Knorr Frederick—f
Koppin Henry & Son—f
Kruemling A W—l
Kurth Chas W—f
Lake O C—l
Lambrecht Kelly & Co—f
Lawson Martin—f
Leonard & Griffen—f c
Leonard Geo E—l
Levegne Bros—f
Lindsay-Brown Co—f
Linsel Henry—f
Lisk C W—l
Look Clarence A—f
Lotz Louis P—f
Macaulay R H—l
Macauley Chas A—l
May S L Agency—f
McBryan W H—f c
McCormick & Lawrence—f
McCoy G C—l
McGraw Homer—f
McMaster A D—f
McNaughton Chas N—c
Maish McKennan—f
Marion A N—f
Marshutz Wm B—l
Martin W C—l
Maten Edward E—l
Mendel Peter J—l
Merritt Realty Co—f
Michigan Ins Agcy—f l c
Mitchell Jas A—l
Moore Griffin S—l
Moon & Co—f
Moore & Veale—f
Morey John G—l
Morley & Coleman—f c
Morphy John D—l
Morvitt B F—l
Morvitt M W—l
Mott & Dittmar—f c
National Ins Agency—f
Norris T F—f
Nueber Daniel G—l
O'Brien & Co—f
O'Brien M E—l
O'Hara W J—c
Ohrens Ins Agcy—f
Olds Chas G—f c

MICH.—Detroit, Cod.
Orleman & Roberts—f
Owen E W—l
Page Harry B—f
Paris Ins Agency—f
Parish Jos—l
Parker & Davis—f c
Parker Bros & Co—f
Parker N D—c
Parker Schunk & Fry—f
Patterson Bros & Co—f
Peltier Chas F—f c
Peninsular Ins Agcy—f c
Perry-Mortenson Co—f
Pickell C W—l
Pickell Karl W—l
Pickell Wayne S—l
Piper W E—f
Poindexter John S—l
Porter Claude F—l
Powelson Robert—c
Price Jas W—f
Quinn T J—f
Ralph P J & Co—f
Rathbone & Stevens—f c
Raymond & Raymond—f c
Reese Nath—l
Reid & Reid—f
Reilly, Brooks & Co—f c
Renaud F M—f
Rhines E H—c
Rice-Wray T C—l
Richardson A G—l
Roberts Roland B—l
Robinson J C—l
Roe C N—f
Roiser & Mersenheimer—f
Rohns Hermann C—f
Root Thatcher W—l
Rothwell-Maynard Co—f
Rosenfield M—l
Rothschild S K—l
Russell Chas P—c
Russell J Ins Agency—f
Russell Raymond—l
Ryan Robt M—l
St Johns & Co—f
Salot H B—l
Sanders W A—l
Scanlon James E—l
Schmemann H W—f c
Schememann Karl & Son—f
Scott J L—l
Seymour & Trester—f
Sherwood Bros—f
Shoults Chas A—l
Sibley John A—l
Siemon L J—f
Simons N—f c
Slyfield & Smith—f
Smith Chas Y—c
Smith David M—l
Smith Frederick A—l
Spence H W—l
Steinbauer F M—l
Stephens Wm F—l
Stevens G B & Co—f c
Stock A J—f
Stoll Otto—f
Stomfeltz-Lovely Co—f
Stone Meyer—l
Stringer E S—l
Templeton J O—l
Thiefels N J—f
Thomas J H & Co—f
Thomson A R—l
Thomson Walter—l
Thompson J W & Son—l c
Tickner V L—l
Tomlinson Harry—l
Tompkins Miss E—l
Tromley-Wilson Co—f
Tryloff Henry W—l
Tyler Abram R—l
United Realty Co—f
Utter A C—l
Van Alstyne RA—l
Van Antwerp M Gore—f
Van Sickle W—l
Vernor Bros—f c
Wade H C—f
Waite Will A—l
Ward Eber & Co—f
Ward Thos W—f
Warner Edward L—l
Warren & Co—f
Waterfall E A—f c
Weaver H L—f c
Webb Wm J—l
Weld Winfield S—l
Welsh J M—l
West P M—l
Whitaker, McNaughton & Livingston—f
White-Baird Co—f
White Chas S—l
Widrig S A—c
Wilette Frank J—f
Williams H E—l
Williams & Cartwright—f
Williamson A C—l
Wilson W G—c
Winter & Henderson—f c
Wilmarth M W Co—f
Wischmeyer Henry G—l
Witten L C—l
Wolverine Ins Agency—f
Wright O J—l
Wynne Kinsella & Bowman—f c
York B D—f
Young John—l
Young W H—c
Zacharias M H—l
Zimmermon & Adams—f c

DOWAGIAC
Atkinson O C—f
Becraft Fred—f c
Donahoe Leo A—f l c
Fenine John—f
Fields Geo M—f
Flaharty Mrs A M—f l
Howe Edward F—f
Hux C A—f c
Laing B—f
Lee Henry—f c
Lyle Mrs Leon R—f
Phillips Milliard—f
Porter Wm—f
Pugsley Clare—f
Reshore Don—f

DUNDEE
Carr Fred B—f
Corbin & Hitton—f l c
Dixon J J—f c
McBride O J—f

DURAND
Atherton E S—f
Clemens W H—l
Conn Frank N—f
Holmes Carl T—f l
Hutchinson E J—f
Jones Dan—c
McBride A P—f
Northway F J—f
Obert J C—f
Patchel S C—f l c
Peck O W—f l c
Terry S B—f
Tubbs Frank D—l

EATON RAPIDS
De Coursey Jerome—c
De Golia H S—f l c
Hamilton H H—f
Hamilton Jennie—f
Harris E S—f
Hughes & Hughes—f
Meade W R—f
Milbourn H J—f
Rorebeck S H—f
Russell G H—f
Sprinkle C A—f l c
Wisner & Guthrie—f

ESCANABA
Byrns J E—f l c
Daley - Kraus Agency—f l c
Davis F D—l
Delta Ins Agency—f l c
Fenton C E—l
Finnegan J C—f c
Harris J R—f l c
Miller Isaac—l
Moore & Jacobson—f l c
Peninsular Ins Agency—f c
Peterson P N—f l
Schwarz R—f
Thatcher C M—f c

EVART
Chase Homer—f c
Chase Irvin—f l c
Richardson J E—f c
Rogers Wm—f c
Shearer W H—f
Umphrey W F—f
Youngs Dan—f c

FENTON
Chestnut J S—l c
Corrigan C L—f l c
Davis W R—f l
Green & Hitchcock—f
Hovey & McWain—f
King Wm H—l
MacNeal Geo F—f
Nelson J O—f
Phillips H J—f
Renwick R B—f
Slocum E C—f
Tinker Clarence—f

FLINT
Algoe & Stone—f c
Bates Chas W—f
Bridgman Lewis H—f c
Brockway Eugene H—l
Buckham A J—l
Caldwell Geo F—f l c
Cooper Agency The—f l c
Davidson Mathew—f
Day Homer A & Co—f c
Flint Ins Agency—f c
Gillespie Robert J & Co—f c
Henderson L H—f c
Horton A R—c
La Due George—f
Maines Charles T—f c
Martin Jas—f
Newall G E & Son—f l c
Peltier Ben—f
Pettibone Milton—f c
Simpkins W A—c
Tyler John H—f
Van Vleet & Reming—f c
Willison L G—f l
Woolfitt & Macomber—f c

FRANKFORT
Capron W V—f l c
Hoffstetter J F—f
Snider Byron W—w
Wickham F O—f c

GLADSTONE
Clark Clarence A—l
Empson G R—f c
Forsyth Mrs Ida M—f l
Huber F—f c
Hupy Phil—f l c
Jackson Glenn W—f c
Loing High B—l
Mallongree Victor—l
Mertz O L—l

GRAND HAVEN
Andrews D W—f
Danhof J J—f l c
De Boe P—l
Despelder Jas E—f l c
Edwards Soule C—f
Hutly F A—l
Nordhouse Peter C—f
Oakes Jas W & Co—f l c
O'Brien Joseph W—f
O'Brien Kirby J—f
Plaff J A—f l c

GRAND LEDGE
Arms F C—f l c
Ewing J W & M—f c
Green Chas F—f
Hoag V W—f
Russell A E—f

GRAND RAPIDS
Adriance, Homer & Son—f
Alexander J G & Co—f
Allgier A—c
Ayers A H & Co—f
Barnhart I W—l
Bassford J A—l
Becker H W—l
Bellamy W A & Co—f
Belt H J—f
Bemis Geo T—f
Beneker B A—l
Benjamin T & Son—f
Bennett Alonzo H—l
Bodwell J E & Co—f
Bogg Desnoyes Co—f l c f l c
Boyland C E—f c
Brown C L—l
Brown C M & Co—f
Campbell Buzzell Co—f
Campbell M B—c
Carr H B—f l c
Champlin F W—f
Chauncey C W—f l c
Cheney E L—l
Colleton Mitchell—f
Cook E J—f
Cook P T—f
Craft E M—f c
Crosby J S & Co—f c
Cusick Bros & Co—f
Damskey A S—f
Deane F G—l
Decker & Jean—f
Degen N E—l
Detlor-Brown—f
Dibble F H—c
Dickinson W G—f l
Dosker Hermann & Co—f
Driscoll A E—l
Dudley G D—f
Eddy F D—l
Eleveld P H—f
Fenton W J—l
Fisher F J—f l c
Fitzsimmons H A—l
Ford G W—f
Geldhof P A—l
Grand Rapids Ins Agcy—f l c
Grinnell-Row - Althouse Co—f c
Haan W A—f
Hamilton T V—l c
Hammond J B—f
Hansen M—f l c
Hare C H—l
Hass Realty Co—f
Haynes T J—l
Henderson T J—l
Hill A—l
Holden & Hardy—f c

Jackowski S L—f
Jastrow W A—1
Jeffers & Co—f c
Kinsey & Buys—f
Knowlton J F—f
La Barge S H—f
Lamoreaux C A—1
Lamoreaux E E—1
Lebare, Seven & Co—f
Lilli Bridge R A—1
Loomis R B & Co—f
McGuire A E—1
McKee J L—f
Marshman & Boyd—f c
Martindale W A & Co —f
Maurits Peter—f
Melis M R—f
Merritt-Bowles—f c
Mills F—f
Mooney C H—1
Moury H J—f
Munnay J N—f 1 c
Mulder J & Co—f
Nevenzel G L—f c
Newell & Blossom—1
O'Donnell J J—1
O'Neil R M—c
Parmelee H P—1
Partridge D S—1
Perkins C H—1
Prager L—1
Pringle J D—1
Provin F J—f
Radkte A F—1
Rathbun C P—f
Reader M—1
Reul L C—1
Rice & Son—f
Roelofs Geo—f
Saunders L B—f 1 c
Sawyer L E—c
Seven John P—f c
Sheppard W C—f
Shinkman Herman Agcy—f
Smith M E—f 1 c
Smith & Boyland—f 1 c
Smith W Walter—f
Smith E L—f
Ten Broek James—f 1 c
Tenny Lewis—f c
Van Keulen A N—f c
Van Leeuwen W H—f
Vanden Bosh M'T & Co —f
Walsh Bros—f c
Ward H Z—1
Watts W A—1
Winchester C H—f

GREENVILLE

Booth S A—f
Browne W H—f 1
Ecker R C—f 1 c
Gleason Fred—f 1 c
Gracey Jas—f 1 c
Kemp E A—f 1 c
Rutan E—f

HANCOCK

Coughlin & Levy—f 1 c
Eichkern J J—f c
Gillespie J H—f 1 c
Harrington C T—f 1 c
James W Frank Agency Inc—f 1 c
Mitchell John N—f

HASTINGS

Bauer C H—f
Burton E A—f c
Colgrove P T—f
Croole & Gould Co—f
Hayes W D & Son—f 1 c
Henderson I M—1
McElwain J E—f 1 c
Pancoast F R—1
Pope A O—1
Rogers D W—f c
Sheldon Henry—f c
Sullivan Thos—f
Thomas C H—f
Walker F W—f

HILLSDALE

Bishop S D—f
Chappell J—f
Galloway E O—f 1 c
Kempton C H—f
Lyons Geo W—f 1 c
March Geo K—f
Myers Geo W—f
O'Melay Fred—f
Sutton J R—f
Taylor W D—1

HOLLAND

De Kayser C—f
Garrod W J—f 1 c
Kooyers G W—f 1
Kouw Isaac & Co—f
McBride Chas H—f 1 c
Marsilje Thomas H—f
Miles Fred T—f
Murray J E—1
Olive Wm J—1
Pessink J—f
Te Roller D J—f
Thurber Mrs L M—f
Van Duren Arthur—f 1 c
Visscher A—f 1 c
Walsh W C—f
Weersing John—f

HOLLY

Baird C H—f c
Farmer Carrie—f
Hicks & Patterson—f
Horton H A—f
Joslin T M—f c
Miner C E—f
Pheney S—f
Steinbaugh A—f

HOUGHTON

Douglass F A Agency—f 1 c
Healy J T—f 1 c
McCall John T—f 1 c
Shelden & Dickens—f 1 c
Van Orden Bros—f 1 c

HOWARD CITY

Blaue Henkel—1
Collins J C—f
Fewless Grant U—f
Haight & Heicks—f
May Frank—1
O'Donald R H—f
Patterson F B—1

HOWELL

Beach W E—f c
Coleman S R—1
Gordon Thos—f c
Knapp W W—f
Lewis W W—f c
Lyons Willis L—f c
Miner C H—c
Monroe C B—c
Robb W E—1 c
Sneidocor C H—f
Stowe E A—f c

HUDSON

Beal & Haines—f
Foster B J—f c
Frensdorf E—f
Maloney Miss E E—f
Molainey M J—f
Rumsey O F—1
Southworth F J—f
Tripp E M—f
White A—f

IONIA

Branch E E—f
Burke Mary—f
Burnette Asa—f 1 c
Calkins Chas—f
Fowle J L—f
Merrett Ed—f 1 c
Montgomery Laura—f 1 c
Murphy E A—f
Nowland E S—1
Osborn C E—1
Smith W T—1
Soule W F—f c
Stevenson T G—f
Wardle Clarence B—f 1 c
Willard C E—1
Williams P T—f
Wilson G W—f

IRON MOUNTAIN

Corin Joseph W—1
Hampton C T—1 c
James John—1
McLaughlin Hugh—f
Miller & Croll—f c
Spencer J R—f c
Sterling L T—f 1 c
Woodward E A—f
Wright A F—f c

IRONWOOD

Aldridge John F—1
Bundy D R—f
Cain H C—1 c
Cook Wm H—1 c
Curry Geo A—f
Erickson H M—f 1 c
Fassino D J—1
Geary Con—f
Healy F A—1 c
Helli John G—f
Houk C E—f 1 c
Houk D C—f 1 c
Jeppesen F J—1
Ketola Oscar—f
Larson Herman—f 1
Lieberthal A—f
O'Brien Wm H—1
Pantera C J—1
Peterson A W—f 1 c
Shea J J—f
Sullivan J A—f 1 c

ISHPEMING

Delbridge John—f
Gunderson Hans—f 1 c
Hare Jeremiah—1
Heyn H F—f 1 c
Lallerstedt Ivar—1
Miners Nat Bank Ins Rgcy—f 1 c
Olds Richard H—f
Skogberg Geo—1
West John D—f c

ITHACA

Barstow W H—f c
Convis & Smith—f
Glassbrook N E—1
McCall Bros—f c
Myers John W—f
Reed Henry—f
Salter M R—f c
Stonebrooke Harley—1

JACKSON

Bagley & Kilmaer—f c
Bancker Enoch & Son—f
Begel Byron E—f
Benjamin D A—f
Bennett J J—f c
Berger Chas P—f 1 c
Best J J—f
Breck J I—1 c
Coppins H E—f
Cottrell M F—1
Cross E E—f 1
Dailey Wm V—f
Eaton & Murphy—f
Fanand E L—f
Field Jas B—1 c
Flowers N—f
Fullerton Fred—1
Gilman Arthur —f 1
Glasgow J B—f c
Gunnison G B—f
Hall Fred J—f
Hall & Kennedy—f 1 c
Hively E R—f
Hough A P—f c
Hovey Ansel N—f
Jewett C W—f
McCuen-Reynolds Co—f 1 c
McDevitt John—f
McGee Albert M—1
McWilliams W D—1 c
Page Frank D—1 c
Patch Laurrie—f
Peek & Watkins—f c
Reynolds Co—f c
Soeser Hugo & Son—f
Spaulding A A—f c
Trumble J & Son—f
Wallace Chas R—f
Webb & Walker—f c
Wigent A M—1 c
Wright W W—c
Yocum Harold—1
Young E R—1 c

JONESVILLE

Collins E M—f
Dryer Fred—f 1
Hawkins Victor—f 1 c
Powers R M—f
Ransom Nina L—f 1
Saxton E—f
Varnum Richard—f

KALAMAZOO

Benbow S H—1
Bondemann D O—f c
Broesmale G H—1
Brown G A—1
Buckhout R H—f
Buechner Mrs Phebe—1
Burdick W J—f c
Chase W H—1
De Yoe E W& W M—f
Edden J C—f 1
Elwell R W—c
Garrett C H— f 1 c
Gerow W C—f
Gilbert A C—1
Harker P C—c
Hatch B A—1
Hawley G W—1
Hinckley & Cornell—f 1 c
Hollander L—f 1 c
Hornbeck Le Roy—1
Huysman H W—1
Jordon G S—1
Knight, Collins & Bates —f
Moore G E—1
Pendleton Wm H—f 1 c
Phillips J H—f
Pike W P—1
Rankin E S—f 1 c
Sebring T Y—1 c
Shipman G L—1
Starkweather F E—1 —f
Stearns Ins Agency—f 1 c
Sterret S C—1
Taylor Wm—c
Van Blarcom B—1
Van Weelden H—1
Verhage M—f
Warren G W—1
Weston F S—c
White L H—f 1

KALKASKA

Boyd & Steward—f 1 c
Cook J W—f c
Greacen Jas—f c
Harriott Jas A—f
Simmons Wayne—f

MICH.—Con.

LAKE LINDEN

Beauchamp H—l
Beaudry A J—f l c
Marcelain Thomas—l
Nichols Wm—f c
Prince E F—f
Vine A J—f l c

LANSING

Bailey & Co J W—f
Baker Arthur D—f
Brown Ins Agcy—f l c
Brownson R Guy—f l
Burnett C J—l
Chambers I F—l
Chapman Mrs G H—f
Darby H H—l
Dolson J A—c
Dyer Jenison Barry Co Ltd—f l c
Hagerman A T—l
Hardy Bros—f
Holbeck F C—l
Holden E A—l
Holmes Realty Co—f
Howe O F—f
Jenison F C—f l c
Klockseim H C—f
Lansing Ins Agcy—f l c
Leatherman J P—c
Row Chafey Ackerman Agcy—f c
Ruch Rouse & Sattler—f l c
Van Auken Daniel I—l

LAPEER

Abbott W J—l
Armstrong Jay—f l
Bidwell J H—f c
Buck Geo R—f c
Holland D E—f
Holman Elmer—f c
Kay Fred—l c
McArthur Irving—f c
McQuinn Wm—f
Perkins Bert—f
Roberts Jno E—f
Stratton J W—l c

LAURIUM

Armit David—f l c
Faucett Bros & Guck—f l c
Franks Jos—l

LOWELL

Hicks S P—f
Mange D G—f l c
Meek Minnie—f
Springett R E—f c
Stocking R D—f

LUDINGTON

Arnott R—f l c
Doe John—l
Foster F A—f c
Globe City Realty Co—f c
Hammond Ins Agcy—f l c
Mowen E H—l
Nelson E A—f c
Phelan John—f

LUTHER

Buckner Norman—f
Fairbanks Earl—l c
Johnson E G—l

MANCHESTER

Case C W—f c
Hauesler Geo J—f
Lehman F A—f c
Root E E—f
Root B C—f
Waters A J—f c
Watkins L L—f

MANISTEE

Barnes & Barnes—f c
Cole D E—l c
Christianson A C—f c
Giesman G R—f c
Pierson & Trimble—f c
Ramsdell J M—f c
Wallace & Hart—f l c
Wallace J D H—l c

MANISTIQUE

Ashford E A—f
First Nat'l Bank—f c
Jewell E H—f c
Manistique Bank—f l c
National Realty Co—f l c

MARINE CITY

Bates Julius N—f l c
Breining Jno W—f
Clark E M—f c
McCarthy D—f
Robertson May A—f c
Schnoor Will—f
Seurynck Bros—f
Saph H P—f
Tart C J—f l
Wreath T J—f

MARQUETTE

Asire & Palmer—f
Connell J E—f c
Foard M H—f
Manhard M R—f
Marquette Nat Bank Ins Agency—f l c
Mathews A—f
Peters Robert—f c
Phelps & Tucker—l
Robertson John—f
Sherman James E—l
Teeple P G—l
Tucker Geo—l
White Peter & Co—f l c

MARSHALL

Billings H—f
Cartwright Clyde—f c
Goodrich Cyrus—l
Hatch Jesse M—f
Martin & Albaugh—f l c
Merrill H M—f
Miller Carl L—f l c
Miller Charles O—f l c
Miller Minnie P—f
Page E R—f
Page L S—f
Scott R S—l
Simmons E E—f
Watson Kate—f
Winsor & Miller—f

MASON

Bergman A A—f
Bristol Geo W—f
Dart R C—f
Ketcham Walter—f
McArthur L B—f
Martin & Albaugh—
McCowan L B—f
Peck G L—f

MENOMINEE

Cox & Roper—f l c
Jones J E—f
Martinek J J—f l c
Menominee Ins Agency Ltd—f l c
Shainholz Fred—l
Spies C A—f
Superior Ins Agcy—f l c

MIDLAND

Bradley & Arbury—f
Burch Byron—f c
Fairchilds H L—f c
Fales Ira—f

Hart Ray—f
Madill L D—f c
Rice E P—f

MONROE

Babcock Katherine C—f
Berthelotte Victor—f c
Bragdon A B—f c
Cron Louisa—f
Dansard Little Ins Agcy Inc—f l c
Dusablou Wm—f l c
Hanson Will—f l
Hasley Daniel—f
Hoffman A C—f
Hoffman Bernard—f
Itchner Geo—f
Kirchgessner Ella—f
Kressbach Fred C—f
Lamphere W N—f l
Loranger P B—f
Marx John—f
McCormick C J—f l c
Meier Walter A—f
Monroe Ins & Realty Co—f c
Schrauder Geo—f
Stoeckert Emma—f c
Wade Leander—l
Walter W H—c

MORENCI

Baumon H Thans—f
Butler D D—f
Humphrey Albert—f l
Humphrey Sam—f
Smith R M—f
Turner Arthur—f
Wilson C A—f l c

MOUNT CLEMENS

Behnke H W F—f
Bromm Frederick—f
Burchardt Charles—f
Crocker Martin—f
Fox W H D—f
Guespin Michael P—f c
Heine & Behnke—f
Jenney W S—f
Macomb Abstract Co—f
Macomb Ins Agcy—f l c
Nunneley Bert V—f
Pequignot Wm C—l
Posner Robert—f
Rutter W H—f
Treloff Henry—l
Turcotte Joseph A—f
Ulrich Paul J—f
Widring L F—c
Williams Walter—f

MOUNT PLEASANT

Brown J S—c
Carnahan C A—f l c
Chatterton W A—f
Crego F C—l c
Kellogg C A—f
Lyon D E—f
McNamara Frank—f
Menery M—f
O'Brien J F—f
Preston W E—f
Riley G H—f c
Russell W W—f
Wallington Ivan—f

MUNSING

Alger County Ins Agcy—f c
Baldwin G A—f
Collins G Sherman—l
McMillan H H—f l c

MUSKEGON

Alberts & Holthe—f l c
Barcus W W Inc—f l c
Chaddock Gilbert C—f l c
Doane O Leroy—f l c
Doane O A—f c
Dougherty R L & Co—f l c
Easton R P Ins Agcy—f c
Haines E D—f
Haines Forest E—c
Holthe P O—l
Jacobson W L—f
Knowles H L—f
Lange Chamberlain Winter Co—f l c
Lawson N B—f
Lewis Minnie E—l
Losby P W—f
Magoon E D—f c
McKillip Geo—l
Pekelder Benjamin—f
Powers Dr Lunette—l
Pringle S E—l
Smith F D & Co—f l c
Stanley Geo S—l
Tellman B H—f
Topping R—l
Trimble H E—f
Vanderwerp George D—f c
Wagner Harm—f
Wilson F W—f c

NASHVILLE

Hough C A—f c
Kidder Arthur—f
State Savings Bank—f
Trautman M E—f

NEGAUNEE

Adams J Q & Son—f c
Hauserman J J—l
Jennings Chas—f
Meiller Cleo—f l c
O'Donoghue J E—f c
Pascoe Thos—f l c
Thoren Theo—f

NEWAYGO

Day A G—f c
Pike Wm J & Son—f c
Stillwell Jessie—f c
Suitselms R—c
Turner Mrs Juna—f
Wood Gertrude E—l

NILES

Bacon N H—f
Betchel M—l
Corell Geo E—f l c
Donnahoe E—f
Harder Jas E—f c
Lafler—f c
Pammel G J—l
Waltz D D—f l c
Wood L E—f c

NORTHVILLE

Ambler W H—f c
Babbitt L A—f c
Dolph Charles A—f l c
Knapp John O—f
Knapp Samuel W—f
Noble E A—f
Simonds & Lapham—f c
Wheeler Barton A—f

NORWAY

Brackett A F—c
Dunn J E & Co—f l c
Knight Jas C—c
Malijnoni Matthew—f c
Stewart Dan A—f c
Van Wolvelar Henry—l

ONTONAGON

Carroll Agcy Inc The—f
Carroll Edw—f l c
Citizens Bank Agency—f c
Corgan J—f l
Meilleur C—f c
Spellman C—f c

OTSEGO

Conlan W G—f
Easton G H—f 1
First State Savings Bank Ins Agcy—f c
Rathbun C R—f 1
Tucker A B—f

OTTER LAKE

Evans David J Jr—f
Fasa Paul W—f
Joy James—1
Porter Clarence R—1

OWOSSO

Bigelow R P—f 1 c
Cadwallader W C—f 1 c
Frigel F G—c
Laverock J H—f 1 c
Loring E T—f 1 c
Miller E M—f c
Rohabacher E M—c
Ronyan G W—f
Sanderhoff L A—f
Walsh N R—f
Washburn W E—c
Weidman Frank—f
Wolford C R—f
Wright Asa T—f

OXFORD

Bates V L—f
Corbit R M—f
Cutler H A—f
Fuller C H—f 1 c
Hullett R W—1
Kinsman G O—f 1 c
McCarty Alva—f c
Olive Frank L—f
Sutherland L W—f 1
Tunstead W J—c

PAW-PAW

Anderson David—f
Burnhans E L—f 1
Free J W—f
Killifer Wm—f
Longwell W H—1
McNeil H L—1
Mason W H—f
Parks Edward F—f
Sirrine E D—f 1

PETOSKEY

Krieger A B—f
McCune & Co—f 1 c
Pailthorp C J—c
Quinlan Thos & Sons Co—f 1 c
Smith C L—f
Stone N J—f
Wachtel & Galster Co—f 1 c

PLAINWELL

Barber Mabel C—f c
Bellinger H M—f
Blair John—f
Cairns V E—f 1 c
Citizens' State Savings Bank—f c
Nichols Albert L—f 1 c
Shand Bertha J—f
Soule R L—f c

PONTIAC

Bromley P B—f
Brondige George F—f c
Brondige J E—f 1
Buck Mr—f 1
Burrige C W—f
Colvin H H—f
Covert F—f
Crawford Clark—f c
Crohn & Ely—f 1
Davis D L—f
Eaton Chas M—f c
Ellsworth & Cummings—f
Fisher A J—f
Fredenburgh J A—f
Moore A L—f
Northrup Henry C—f 1 c
Phinney A H—f
Sawyer J E—f c
Simmons & Hoyt—f 1
Simpkins Eli—f
Stuart F J—f
Thatcher H H & G G—f 1 c
Tillson J A—f c
Van Wagoner Jacob—f 1
Van Wagoner James L—f 1
Watkins F A—f 1
Webster E R—f c

PORT HURON

Atkins Lewis & Co—f c
Campbell R S—1
Cisky O—f 1
Davidson W F—f c
Frazer & Fish—f c
Hayden & Co—f 1 c
Marx H F & Co—f c
O'Brien John J—f c
Pearson LeRoy—f 1 c
Phillips Wm M—c
Schoolcraft Co—f 1 c
Warren Geo E—1 f
Welton & Eckles—f c
Whitliff Ins Agency—f 1 c
Wilkinson E—1
Wright Hoyt & Co—f c

PORTLAND

Allen Geo W—f c
Holcomb H W—f
Jenkins O R—f c
Maynard & Allen—f
Rice C C—f 1 c
Selleck W E—f 1 c
Webber John A & Son—f c

QUINCY

Greenny Martin D—f
Griswold M—f
Knapp F E—f c
Kohl Norman G—f
Lockerby & Brown—f 1 c
Newberry Floyd D—1
Power Pearl—f
Segur M S—f

READING

Dailey J F—f
Doty L H—f
Hill & Tyrrill—f 1 c
Slough L O—1

REED CITY

Beecher Millard—f
Clark O W—f
Fleischhaner A M—f
Savidge B N—f
Winsor L B—f c

ROMEO

Evans H S—f
McKay Henry J—f
Phillips G W—f 1 c
Ralsel A—c
Seaman B N—f 1 c
Stanslaw H J—f
Starkeather J L—f

SAGINAW

Appleby B G & Co—f
Atwood & Atwood—f c
Baum Wm B & Bro—f 1 c
Beardsley W H—f c
Bendor F P—f
Billing J W—f c
Brady & Savage—f c
Brater C G—f c
Brintnall H L—1
Brown J F & Son—f c
Clift & Bullock—1
Colon E D—1
Day C E—1
Doxtator N A—1
Draper J D—f c
Eames W H—f 1
Ferguson & Wallace—f c
Fitzharris E J & F W—1
Geer Henry N Co—f 1 c
Grant Geo A—1 c
Guenin Agency—f
Haller O B—1
Hewitt W M—1
Hill-Carmen Co—f c
Holst Walter D—f
Holland L E—1
Johnson J S—1
Johnson Jos H—1
Johnson L D—1
Kersten Edwin—f
Klumpp & Biggam—f
Koepke S G—1
Kramer O H—1
Lake Wm & Co—f
Lee H E—1
Leesch Chas—f
Loomis E A—1
Lyons G W—f
Martin Agency The—f 1 c
Monroe J E—1
Nerreter L G & Co—f c
Newberry J O—1
Patterson & Weadock—f 1 c
Pearson & Calkins—f c
Pearson L J—f
Phoenix & Son Geo—f c
Reynick C J—1
Saginaw Insurance Agcy—f 1 c
Schmelzer F N—f
Schwahn-Khuen Agcy—f 1 c
Sheridan J P—f
Vyse Thos H—1
Welzien & Schultz—f c
Wonderlic N H—1

ST CLAIR

Cope O D & Co—f 1 c
Ingles D P—1
Jenks Russ S—f 1 c
McElroy David C—f 1 c
Sawher T H—f
Whiting & Zink—f

ST IGNACE

Conner Chas—f
Gennell A J—f
Hoban M—f 1 c
Hotchkiss E H—f 1 c
Monteith H L—1 c
Murray Charles F—f 1
Murray David E—1 c
Reagan Ignatius—f

ST. JOHNS

Bradley Harry—f c
Brown J E—f
Dooling E L—f c
Flynn Chas—f
Howland & Son—f c
Hulse Charles—f c
Hunt D L—f 1 c
Judd Gayton—f
Kelley D W—f
Kenyon A H—f
Parr L D—f
Stephenson Mrs Geo—f
Thome Frank L—f
Walsworth P E—f

ST JOSEPH

Barlow Stuart—1
Canavan & Weber—f 1 c
Deirner Geo W—f 1 c
Drake J J—f
Fletcher J W—f
Freitag Chas A—1
Jackson John H—1
St Clair J C—f 1 c
Schulz & Pixley—f 1 c
Starke Burton G—f 1 c
Stevens W R—f
Stratton Chas W—c
Wurz Henry—1

ST LOUIS

Bieber F A—f
Gildings C W—f c
LaClear I G—f
Lowry A H—f c
Mey Otto F—f 1 c
Phillips E C—f c
Smith Newell—f
Stevens M A—f 1
Wright Jas K—f c

SAULT STE. MARIE

Adams Ins Agency—f c
Bailey Thos—f
Bond G A—1
Brook C J—f
Cady Geo A—f c
Colwell & Clark—f c
Colwell A H—1
Davidson W E—f
Empey C D—1
LaLonde W S—f c
McBean Chas—1
McKenna Jas—f
Moffly & Chipley—f c
Penny E J—1
Price Fred R—1
Sault Ins Agcy—f 1 c
Supe Charles—1
Sutton & Trempe—f c

SAUK RAPIDS

Artig Frank V—1
Benton County Real Estate Co—f
Berg Herman—f
Fletcher Wm H—f
Miller Lee—f
Senn John A—f
Turrittin A H—f 1 c

SOUTH HAVEN

Corliss Geo—f
Hardt & Fullenwider—f 1 c
Hemmenway Earl—f
Holmes W W—f
Madill R J—1
McCrimmon Roy—f 1 c
Pearman M E P—f c

STURGIS

Adams W A J—f
Beck J W—f
Brown & Rehm—f
Gilbert Ernest—1
Graves C W—f
Gray E B—c
Hagerman H W—f 1 c
Hawker Harry—1
Heald F G—f
Jacobs Theo—f
Kurtz Fred H—f 1 c
Luedders Louis—1
McKerlie Geo F—1
Reading & Sumney—f
Reading Mrs Geo—c
Stanton J J—f
Wait J Paul—f 1 c
White Mrs L E—f
Wilber Geo E—1

TECUMSEH

Brown E J—f
Carr Ernest—1
Davidson Guy J—1
Gillespie Franc—f c
Gillespie Grace—1
James The Alfred Co—f c
McClure H—f
Rector J F—f
Temple Mr—f
Williamson C E—f

MICH.—Con.

THREE RIVERS

Andrews Ed—f c
Arnold Geo H—f
Barnard W E—f
Black Orly—f
Brown A L—l
Burns John B—f c
Folwell Rufus—f
Griffiths John—f
Howard Arthur E—f
Watson F B—l

TRAVERSE CITY

Alley H D—f
Carver Bros—f c
Cleveland L K—f
Corpe C—c
Curtis A B—f
Curtis Fred D—f
Ely Chas H—c
Hastings Ins Agcy—f c
Marshal Bros—l
Monroe Jas H—f c
Power G W—l
Pratt F H—l
Santo John R—f c
Stocking L A—l
Webb Chas A—l

VASSAR

Clarke Geo D—f c
Loranger John A—f
Lyon R G—f
North F—f
Owen Harry L—l c
Spears W J—f
Stephen C J—f c

VICKSBURG

Clark & Brown—f c
Dunning Fred R—f
Platt B R—f c
Sharp Don B—f c

WAYNE

Brewer Mrs—f
Cady Chas H—f
Cady Moore—f
Carpenter Clarence—l
Hoops Edward G—f
Husted Edward—f
Jamieson Tom—f
Raymo Owen—f
Truesdell John—f
Vining Edward M—f
Vinning Italy D—f
Wendt Lewis F—f
Ziegler John—f
Zimmerman Dr Sam'l—f

WHITEHALL

Redfern C W—f l c
Ruggles C H—f c
Williams R H—f l c

WHITE PIGEON

Gortner E N—f c
Hotchin C W—f
Roderick E—f

WILLIAMSTON

Cairns W F—f l
Crossman Ned—f c
Krumbeck J F—f
Rawley C W—f
Thompson H A—f
Webb W T—f

WYANDOTTE

Amiot H—f
Beattie E—f
Bishop W W—l
Drennan Jeremiah—f
Edwards & Headman—f
Maloch H O—f c
Marr C H—f
McInerney F—f
Nellis F—f
Neuendorf C W—f
Roehrig Henry—f
Thiede C H—f
Wilson Wm E—f c
Youd John E—f

YALE

Andreal Edw—f
Beard H E & Co—f
Bowles M M—f c
Fead E F—f c
Herbert N B—f c
Learmont & Beard—f c
Merrill John H—f c
Rapley & Adams—f c

YPSILANTI

Carpenter P W—f
Crawford S E—f l
Daggett Floyd—f
Foersler Albert—f
Gallup Fred L—f
Gillett F C—f
Griffen D C—f
Hatch Wm B—f
Hopkins J H—f c
Joslin Frank—f
Kirk John P—f
Putnam W S—f l c
Seymour W B—f
Touner Tracy—f c
Wilbur Fred P—f
Wortley J H—f c
Ypsilanti Agency Co—f l c

MINNESOTA

ADA

Braaten T T—f
Brattland M A—f c
Fulton D E—f
Herringer E J—f l c
Hetland J M—f
Hintze Louis—f c
Lofgren C J—f
Matson Peter—f
Roesch Lambert—l
Sharpe Peter—f
Tenney B F—f l

AITKEN

Boeck E C—f l c
Foley T R Jr—f l c
Hallum Louis—f c
Hassman B R—f c
Hense Frank—f l
Krech Freeman E—f c
Mount W T—f c
Spalding J L—f l c

ALBERT LEA

Brown L A—f l c
Hamond E S—f
Jones M M—f c
Ransom J E—f

ALEXANDRIA

Barnes W K—f
Chidester Buel—f
Cowen J S—f
Evens Lewis—f
Franklin F E—f l c
Hardy S B—f
Jacobson Andrew—f
Jacobson Tolleff—f c
Jones Wm—f l c
Knox Mr—f
Kortsch G A—f
Leach Hugh—f
Loo & Nelson—f
Loo G A—f
McKay John A—f
Syvrud Mr—f
Treat Geo L—f
Unumb P O—f
Van Tassel F C—f l

ANOKA

Akin R W—f c
Curiel E L—f c
Dunn J F—f
Green C D — Son—f c
Greenwald L J—f c
Moberg N P—f c
Palmer R G—f
Palmer W H—f
Tart H C—f

AUSTIN

Babcock E S—f
Baird Lyman D—f c
Banfield H L—f
Baudler Bros—f
Brandt H L—f
Capretz Peter—f
Catherwood & Nicholsen —f c
Detwiler John—f
Doane E M—f
Dorow R F—f
Eagen C A—f
Earl N F—f c
French L Jr—f c
Goodwin Parker—f
Hardy M J—f
Hurlbut H W—f
Johnson Robt L—f
Kennedy John F—f c
Merners Wm W—f
Meyen E—c
Mitchell J L—f
Mulhern Geo C—f c
Rochford Land Co—f
Sheedy & Cook—f c
Smith E H—f c
Snyder Land Co—f
Page A C—f l c
Wright A W—f

BARNESVILLE

Aamodt Emil—l
Boltz & Meyer—f
Hanson N B—f c
Lee W S—f
Lindquist W S—l
Oliver C R—f c
Red River Farm Loan Co—f c

BELLEPLAINE

Ahmann A A—f l c
Conlon H B—f l c
Efferty J S—f l c
Gatz W A—f l c
Hillstrom H A—f l c
Irwin A J—f l c
Schoell J A—f
Whitlock F J—f

BENSON

Ameson Ed—f
Arneson A—f
Arnesson Ed—l
Bowers O W—f
Edwards J N—f
Gallagher P S—f l
Hudson I H—c
Hudson S H—f
Johnson R R—f
Kane C L—f c
Lee J T—f l
Mathiesen L B—c
McDermott Leo—l
Thompson G O—f
Thornton F C—f
Van Slyke A W—f
Wilmers S D—f

BLUE EARTH

Bardell John—f
Clark Ollie—f
Conines J A—f
Davis F H—f
Drake W H—f l
Floe E—f
Kobs Fred—f
Putnam F E—f
Seiverson J—f
Silliman Frank—f
Terwilliger Claude—f l

BRAINERD

Bane W W—f
Brainerd State Bank—f
Burgoyne Zelma—f
Chadbourne G W—f l c
Cohen Henry J—f l c
Elder J M—f
Gardner G H—f
Halvorson Gustav—f
Hartley & Albright—f l c
Krekkelberg J H—f l c
Smith Bros—f l c
Swanson & Swanson—f l
Wieland Walter—f l c

CALEDONIA

Beddow T A—f c
Blexrud H J—f
Bouquet John—f
Dorival C A—f c
Duxbury F A—f
Flynn A J—f
Groezinger F A—f c
Hellickson E C—l
Heymann J A—f
Palen Frank—f
Sprague R D—f c

CANBY

Christie J S—f

CHASKA

Arltz J M—l c
Dols Hy—f l
Faber Geo F—f
Klammer K K—f l c
Simons P H—f c
Strenkeus Geo—f
Welch H A—f l c

CHATFIELD

Bibbins S E—f
Haven G A—f
Haven G H—f
Thurber Chas L—f l
Underleak Jos—f

CLEAR WATER

Pineo W B—f l c
Shaw E A—f
Shaw W A—f
Whittemore Bros—f
Wilcox G H—f

CLOQUET

Cookom Geo—c
Cox N F—f
Diesen J E—f
Dixon C L—f
Fessenbeck J A—f
McWithey T G—f
Osburn C P—f
Skemp W H—f

CROOKSTON

Boyd John H—f
Carpenter J E—f c
Christianson O O—f
Eide Peter J—f
Grady F A—f
Lommen E E—f
McPhee John D—f
Miller & Foote—f
Misner H C—f
Mocckel & Prudomme—f
Moran N B—f
Naughtin John F—1 c
Newberry C W—f c
Northrop J A—f
Ringdal & Hage—f
Sauve Joseph O Ins Agency—f c
Sivertson A M—1
Steenerson Elias—f
Stone Geo F—f
Strander Abstract & Investment Co—f c
Taylor E W & Son—f
Vance Sheldon W—f c
Vaule & Murphy—f
Walsh & Low—f c
Wheeler Land & Loan Co—f
Wheeler S W—f
Wilde Geo—f

DETROIT CITY

Anderson R E—f
Becker County Land & Loan Co—f
Bakke J E—f 1 c
Baker C A—f
Bostick E J—f
Carman W B—f
Dennis Fred—f
Dix W D—f
Dix Mrs L E—f
Engebretson I—1
Erickson H S—f 1
Hamilton Geo D—f
Jensen Henry—f
MacGregor Chas—1 c
Morrow H E—f 1
Nottage T A—f 1 c
Paulson Paul—f
Pryor J L—1
Richmond John—1
Sanders Fred—f
Schroeder P F—f
Sealander A E—f
Sletvold A O—f
Taylor L—1
Weiser S V—f
West Jno K—f

DULUTH

Alexander E P—f
Anderson Fred C—1
Barnes Lucien A—1
Bates Marcus F—f
Bergholm Elof L—1
Bestler Peter J—1
Blodgett F E—1
Bogum L I—1
Bondy Lewis R—1
Bondy M W—1
Bush G A—f
Cameron Carey A—1
Campbell Miss Agnes—1
Carey J F—1
Cheney H L—1
Clark O H—f 1
Clementson Geo—1
Codding Anna G—1
Cogan John—1
Coleman C F—f
Cooley-Underhill—f 1 c
Covey Wm E—1
Craig C P & Co—f c . .
Crandall Ralph L—1
Dreis Geo J—1
Duluth Fire Ins Agcy—f c
Dunning & Dunning—f 1 c
Eby & Gridley—f
Elden Otto I—1
Eleasson Chas—f
Elston & Britts—f
Engels J P—1
Ferguson L C—f
Field-Frey—f c
Firmine Eugene—f 1 c
Fitzgerald Chas W Co—f c
Giddings Clay H—1
Giddings H A—1
Goldish Ben—1
Gordon C H—f c
Graff H H—1
Grandlund Jacob—1
Gray-Wertin—f c
Greenfield J B—f
Gumz A H—1
Haig Rob't D—1
Haigest Ed—1
Hallock Guy—1
Hanson & Son—f c
Harper J H & Co—f c
Hassen E R—1
Havela R W—1
Haynes Jonathan D—1
Herschleb A Edmund—1
Hicken W A—f
Hoene Arthur C—1
Hoene Fred—1
Hoopes-Kohagen—f
Horner W M—1
Howard J D—f c
How C F Jr—c
Howenstine B F—1
Hunter R M—f
Ins Service Agcy—f c
Jackson A S Co—1 c
Jacob G F—1
Jeffrey Jas—f 1 c
Johnson Edward—1
Jordahl Harold—1
Joyce H S—1
Karth P L—1
Kilgore F M—1
King L A—1
Kirby-Griggs—f c
Knox R B—f
Knudtson Nelson E—1
Kreidler-Doyle—1
Larson David—1
Larson L A—f
Lattin R D—1
Lee R K—1
Lightfoot Thos—1
Lindh Olof—1
Lonegren C E—f
Lundholm H J—1
Mahler August—1
Manley-McLennan Agcy—f 1 c
McCormack P E—1 c
McCormick W S Agcy—f c
McNaughton J F—f
McNally Frank T—1
Michaud A A Co—f c
Millberg Walter P—1
Moeller H W—1
Mohr Arnold—1
Monahan Thos J—1
Morrison Neil B—1
Mullin H J—f c
Nesbitt Henry & Co—f c
Oettel Wm C—1
Olson John—1
Oreckovsky C D—1
Paine Fred W—1
Peterson August—1
Pineo Henry I—1
Pineo Ralph H—1
Potts Clyde F—1
Prindle W M & Co—f c
Pulford-How Co—f c
Rakowsky C L—f 1 c
Randall F E—1
Rickard C N—1
Salter F I Co—f c
Sandvick Andrew—1
Sargent Wm C—f
Scott J A—f 1
Shambeau John—1
Sherwood W C—f
Signer John W—1
Simonson L A—1
Smithies H L—1
Swanstrom Bros—f
Taft Wm G—1
Thorne John—1
Traphagen A D—c
Van Brunt—f
Wahl-Messer Co—f
Wanzer J O—1
Washburn C C—1
Western Realty Co—f
Wheeler Agency—f
Whitney Wall Co—f c
Williams Realty Co—f
Wing H A—f
Wilson Geo—1
Wright E W—1
Young L W—f

E. GRAND FORKS

Bronson & Rasmussen—f
Chambers Geo K—f 1 c
Duffy F J—f
Jacobi G R—f c
Johnson Paul—1
Nelson N J—f
Sullivan Bros—f
Sullivan T A—1

ELY

Brozich G L—f c
Chinn Henry C—f
White L J—f c

EVELETH

Cornwell R M—1 c
Whitman G A—f c

FAIRMONT

Dean E C—f c
Grant Alex—f
Hay Wm M—f c
Marsden J L—c
Palmer-Edwards Co—f 1 c
Peterson C N—f
Sutherland G A—1
Tuttle H P—f c
Wade David S—f
Ward A L—f
Ward De Forrest—f
Wohlheter & Merritt—f

FARIBAULT

Barrett J C—f c
Chaffee F M—1
Clement Mrs Sara S—f 1
Foster & Co J A
Karp H S—1
McMahon J P—f 1
Reed Geo D—f
Ruge Peter—f c
Shandarf & Schroeder—f c
Smith H B—f 1 c
Weston & Jewett Agcy—f 1 c
Whitney Geo S—f

FERGUS FALLS

Alexander Chas—f
Anderson A G—f
Angus R J—f
Baker C D—f
Barke J O—f
Barrows F G—f
Brown J A—f
Erikson L—f 1 c
Hermann Bertha—f
Hodgson F E—f 1
Lake & Lowry—f c
Lincoln R—c
Moen & Rustad—f 1 c
Olson O—f
Pfefferle F J—f
Rink Leon A—f 1
Stang M—f 1
Thompson Anton—f
Trankberg G L—f
Wheelock H M—f c
Wright C R—f

FRAZEE

Daly J J—f 1
Gallagher James—c
Gummer E F—f
Just W—f 1 c
Oberthauser L W—f

GLENCOE

Brown G W—f
Danek J L T—f 1 c
Ebeling Herman—f 1
Dols Jacob—f
Jumer F W—f
Kohler F X—f
Luiten J—f
Rowland J H—f
Thoeny Henry A—f 1
Thoeny M—f
Tifft C M—f
Waldron J P—f
Whalen D K—f

GRACEVILLE

Baird E C—f 1 c
Cathin Mrs C D—f
Fahey J F—f
McDonnell M J—f
McRae Jas A—f
O'Neill E J—f 1 c

GRAND RAPIDS

Doran J D—f c
First National Bank—f c
First State Bank—f 1 c
Gole J S—f c
Kremer & King—f c
Leroux Leo—1 c
McMahon S Stanley—1 c
McVicar F A—f 1 c
Security State Bank—f c

GRANITE FALLS

Batchelder A—f
Bengtson H P
Hartwick Ole—f
Horn T H—1
Johnson L O—f
Keamer W L—f
Loe Bert O—f
McLarty D A—f
Marcuson C M—f
Mikkelson H A—f
Nelson-Asmason Co—f
Overson T G—f
Sorlien O H—f 1

HASTINGS

Boynton Frances L—f 1 c
Fast S F—f 1 c
Gergen & Doffing—f
Heinen A B—f c
Heinen John—f
Kranz N F—f 1 c
Millett J M—f
Pringle W DeW—f c
Schaller A J—f
Stanley Lowell C S—f

MINN.—Con.

HIBBING

Brady T F—f
Corey F Clark—f c
Egge A L—f c
Golob J—f
Haley & Rooney—f c
Kirby S R—f
Newcomb L C—f c
Reed H P & Co—f c
Spensley W R—f
Tatro E—f

HOPKINS

Ahl Geo—1
Dix F E—f
Gaertner B J—1
Hollister H L—f
Schussler—f
Seiberlich R J—1

HUTCHINSON

Adams William—f
Anderson S G Jr—f
Bank of Hutchinson—f c
Barrie L M—f
Citizens Bank—f c
Farmers National Bank —f
Goodnow C K—f c
Harrington W E—f
McNelly W O—f

JACKSON

Cheadle A B—f 1
Cowing J W—f
Drahota Theo—f
Faber F B—f
Fiddes A—f
Hughes H H—f 1
Hunter W D—f
Iverson S M—f
King W P—f
Nasby A O—f 1
Pribyl J J—f
Strom H L—f 1 c
Sulyards J A—f

JORDAN

Engler Henry A—f
Leonard J—f
Schaefer & Herder—f
Sullivan Geo F—f

KASSON

Anderson Aug E—f c
Fiegel Fred Jr & Sons—f 1 c
Parkhurst W N—f 1
Willyard C L—f 1

KENYON

Bakko E O—f 1
Bergh H E
Borlang Arthur—f 1
Borlaug B J—f
Brusletten C L—f
Flom G A—f
Foss Ed—f
Harrison Chas—f
Holman J C E—f
Ohs Frank—f
Overhart G H
Ruen P O—f 1

LAKE CITY

Dempster C L—f 1 c
Doughty Frank—f c
Fowler A J—f c
Hammond Geo H—f
Hubbard W A & Co—f 1 c
Pike N C—f 1 c
Romick Robt—f
Security Bank—f c
Simpson S M—f

LANESBORO

Aske H T—f
Chapman A G—f
Hanson A M—f 1
Scanlon & Habberstab—f
Tollefson L T—f

LE SEUER

Cadwell Fred—f
Clifford Jerry—f
Cosgrove L C—1 c
Gish Jacob—1
Hessian Esther—f
Parker Ora J—f
Smullen Thos H—f
Wishart .Ray—1

LITCHFIELD

Brassie C A—f
Campbell E W—f
Farmers & Merch State Bank—f 1 c
First National Bank—f
Hershey H M—f 1 c
Koerner P C—f
Meeker Co—Abstract & Loan Co—f c
Spellicy John—f
Tharalson D N—1

LITTLE FALLS

Bergheim N N—f
Billstein Leo—1 c
Cameron Don M—f
Carey Nellie R—f c
Crossfield J W—f c
Dumphy Ross—1 c
Ellenbecker Frank—f
Gerritz Geo—f
Gibson Warren—f c
Kircher G F—f c
Martin J K—f c
Massy G W—f 1 c
Randall P S—f
Signor & Schallern—f 1 c
Tourtillott W T—c 1
Trebby S—f c
Vasaly Lewis—f c
Vasaly S C—f c
Vertin John—f
Wetzel John—f c

LUVERNE

Armstrong W H—f
Burley Fred—f
Canfield E H—f c
Christophersen C H—f
Dailey A J—f
Ferguson Bros—f
Hinkley R B—f c
Kniss G W—f
LaDue Jay—f 1
Martin C J—c

MADELIA

Brown C E—f
Dahl C T—f
Dossett M S—f
Haycraft E R—f c
Hillesheim F H—f 1
Schobleben Wm—f 1 c

MANKATO

Black Geo— 1
Blinenbach—f c
Bowen J R—f
Chapman Chas A—f c
Citizens Realty Co—f c
Force Fred—1
Healey J H—1
Johnson J A—f
Johnson M C—f
Leonard Henry F—f 1 c
Morchart W J—f
Perrin H B & Son—f
Plymat W N—f
Raynerson J—1
Rose D L—f c
Spencer-Baker Co—f c
Veum Land Co—f
Walker O W Co—f 1 c
Willard D G—f 1 c
Williams Theodore—f 1 c
Zuel Wood-Goff Co—f c

MARSHALL

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Davis Thos E—f 1 c
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Hall J H—f
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Mathews & Mathews—f
Mathews Rolland—1
Minnick R M—f
Molle E W—f
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Ter Harr & Henry—1
Von Williams J—f
Woodard O—f c

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Allison Thos W—f
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Foss C H—f
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Bean M E Co—f 1
Bell D C Investment Co —f
Berkey Co—f
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Blandford Geo T—1
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Boardman & Ware—f
Bohen Frank T Co—f c
Borhus H C Ins Agcy—f c
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Braden Chas E—f c
Branton J F—1
Brewster C E—f 1
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Burgan I E—f
Burleigh W C—f
Butts Agency The—1
Campbell L W Co—f
Card Delbert R—c
Carlson G J—1
Carpenter J R—c
Carr C G—f 1
Carr L E—1
Chase & Schanfield—f
Cheney W B—1
Christensen Theo—c
Chute Ins Agency—f
Citizens State Bank Ins Agency—f
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Fletcher Co The—f
Force E A—c
Forster Edwin J Co—f
Foster F W & Co—f
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Fuller C I—f
Gale A F—f
Gale C S—f 1
Garland J L—1
Garwood E C—f
Giles H M—f
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Godwin J W—1
Gorham—Braden Co—f
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Johnston Geo S—f
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Jones D E—1
Jordan R J—f
Jorstad L M—f c
Joyce W B & Co—f c
Judd W G—c
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Stanley Chas R—f c
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Pye Charles R—f c
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Rice E R—f
Rice F O—f
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Kelly W—f
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Frazee C R—f l c
Frazee P C—f c
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Rasmusson Soren—f
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Shannon A—f
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Sylvester Bros—f l c
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Garrott T I—f l c
Thompson A W—f l c

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Ewing Annie—f
Ewing Guy & Co—f l c
Hatch Earl—f
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Stanley Ira G—f c
Stark Oscar—l

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Boughton Chas E—f
Delorme Noel—f
Duffy John A—f c
Farley Fred L—f c
Gaass B B—f l
Gibeau Samuel—f c
Healy E L—f
Hennings George F—f
Higinbotham V M—f
Pouliot P F—f l c

RED WING

Adler O H—l
Berk N—l
Bovey J J—l
Brederhorset E J H—l
Brudeseth C—l
Chellsen Alfred—f l c
Featherstone N H—f
Hunt W R—l
Lindgren Andrew—l
McIntire Jesse—f l c
Nelson S J—f
Peterson N A—f c
Pierce A P—f c
Putnam Fred W—f c
Red Wing Ins Agency—f l c
Wooders L—l

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Clement W B—l
Cooper R A—l c
Gray F A—f c
King A E—f
Laudon A R A—f
Smith W M—f l c
Ward H W—f l
White A J—f

RENVILLE

Beck C D—f
Bennett A A—f
Daly & Barnard—f
Haan Peter—f
Lumley G A—f
Serkland S M—f
Steusvad A A—c

ROCHESTER

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Ford F E—l c
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Mott G C—f
Neely R M Co—f c
Nelson F E—f
Newport R M Jr—f
N W Trust Co—f
O'Brien J J—f
O'Meara Ins Agcy—f
Page A V—l
Peet Wm F—f
Prudden Geo H—l c
Reeves A J—l
Ritt Wm A—f
Roberts G A—f
Rodenberg Geo W—l
Rogers John Jr—f
Rogers Jos A Agcy—f
Rothermal J H—l
Rotschild H & V J—f
Ruedemann Wm A—f c
Rugg Geo C—f
St Paul Ins Agcy—f c
Salisbury Realty Co—f
Sanford E R & Co—f
Schmotter E V—f c
Schuler D R—l
Schwab Max—l
Shannon J W—l
Smith & Taylor—f
Smith D D—f
Smith Richard M—f c
Sperry J F—f
Stebbins L C—c
Stenger George W—f
Stokes M S—f
Strickland Doolittle Co—f c
Strouse M—l
Tarbox C S—l
Taylor J W—f
Townsend John—f
Tracy Jas—f
Vandewater E B—f c
Van Hoven Peter & Son—f
Ware E M & H F—f
Warner & Regensdorf—f l
Weed Parker & Co—f l c
Weide J R—l
Wheelock & Gilpillan—f
Wittman M—f
Zimmer P—l

ST. PETER

Baker H S—l
Davidson D—f
Laumann Wm G—f c
Miller & Miller—f l c
Sackett Ins Agcy—f l c
Tegner Mrs Olivia—f

SAUK CENTRE

Cooper J F—f c
Diehl Carey—f
Du Bois B F—f l
Kells L L—f c
Morse C A—f l c
Rien Geo—f
Schoenholf Ben—c
Sprague C M—f c
Strebel A F—f c

SHAKOPEE

Coller J A—f
Conter Joseph—f
Deutsch M A—f
Duffy Wm F—f
McGrade H E—f
Meyer Nick—f
Southworth W N—f
Storer C C—f

SLEEPY EYE

Berg A M—f c
Bertrand E P—f
Brust Wm—f c
Davis L G—f c
Griffith & Smith—f l c
Pickle A H—f l c

SOUTH ST. PAUL

Clark & Gould—f
Knoefel G G—l
Lytle O L—f
Nolan P F—f
O'Brien J J—f

SPRINGFIELD

Asch C H—f
Erickson Aug—f
Fernholz Ed J—f
Foy M J—f
Frank Wm G—f l
Frederickson A—f
Nippolt E L—f l c
Paffrath W J—f
Peterson C S—f
Ray J J—f
Schmid Jno R—f c
Specht F H—f

SPRING VALLEY

Barber J W—f l c
Bartlett Elwin R—f
Hale S H—f
Kellogg W L—f
Lyman W L—f
Pattridge S C—f
Shephard R E—l
Steffens H H—f l

STILLWATER

Bernier C P—l
Castle L P—f l c
Gallispie Ernest—l
Hoehne Ray A—l
Lammers C A—f
Leyh L L—f
Mackintosh J L—f
McGarry Robt W—f c
Nelson Louis P—l
Prince-Joy The Agcy—f l c
Smith - Staples - Robertson Agency—f l c
Tuttle R J—f
Welch Thos W—f

TOWER

Pryor W G—l c
Whitman G A—f

TRACY

Algyer H M—f
Bartlett & Pinkney—f
Berdan C J—f
Bierbaum Chas—c
Bonalle W—f
Bonnallie & Bartlett—f
Cain H J—f l
Fitch L J—f
Korns E D—f
Mack Sam—f
Robinson & English—f
Starr Mary A—f l c

TWO HARBORS

Barton John A—f
Dwan John—f
Fowler B F—f
Jelle J G—f
Munford George—f
Mathews M—f l
Olson John—f
Strand Ernest—f

VIRGINIA

Aitken Co H M—f
Brandt & Nelson—f l c
Britts B F—f c
Engman P S—f l
Gabrielson John—l
Harwood A L—c
Macdonald Lachlan—f c
Norton Marcus—f l
Ricks Glen A—l

WABASHA

Hurd Frank—f
Jones Co R E—f l c
Marx Michael—f
Murdoch J W—f
Paine H J—f
Satory Max—f
Stone Mrs F C—f

WADENA

Biglow Fred G—f
First National Bank—f
Gores F E—f c
Hastings Guy—f
Hunsinger Chris—f l c
Mark John—f
Merchants National Bank Ins Agency—f l c
Mettel John—f c
Mettel Joseph—f
Murray A—f c

WASECA

Buchler L T—f
Buckman Marion—f
Coleman Thomas—f l
Day F T—f
Kiesler Frank—f
Lilly B—f
Madden J E—f c
Madigan John—f
Moonan Jas N—f
Neimeyer W H—f
Sommerstad C P—f
Swift Wm A—f l c
Ungerman J B—f
Wobschall Wm C—f
Zetterberg W A—f

MINN.—Con.

WATERVILLE

Dressel F E—f
Dressel Geo J—f c
Dressel H G—f
Everett M R—f
Naurliss J S—f
Spooner O H—f c
Worek Everett—f

WELLS

Allen A O—f
Brewster M W—f
Draper C H—f c
Heath S F—f l c
Hughes B—f c
Olds L N—f c
Swert C F—l

WHEATON

Anderson V E—f l c
Berg W—f c
Cory H B—f
Griffith B B—f
Hanson Investment Co—f
Houston Charles E—f
Kristensen G K—f
Neuman O C—f
Ringdahl Wm—f l
Terpena Ernest—l
Warner W A—l

WHITE BEAR LAKE

Auger A J—f l
Cook L J—f
First State Bank—f
Reif F J—f l
Warner H A—f l

WILLMAR

Anderson Land Co—f
Branton J F—l
Brown A H—f
Gilbert T O—f
Gunderson H—f l c
Handy F G—f c
Johnson Lewis—f
Johnson Wm O—f c
Larson F A—f
Odell Chas W—f
Otterness G H—f
Ruble A O—f
Severinson O K—l
Sherwood C H—l
Stanford R W—f
Thorpe M O—f

WINNEBAGO

Armstrong J A—f
Arndt E F—f c
Babcock J A—f
Grinnell F M—f
Headley C W—f
Hill W H—f
Lindgren H C—f
McGuiggan E J—f
Moulton E C—f l c
Moore S C—f l
Streater W A—f

WINONA

Baumann & Gordon Co—f c
Bori Alfred—f l
Gregory & Clark—f c
Kunkel G W—f l c
Roberts E M—l
Roessner L T—f
Ross J P—f
Scott W C—l
Stephenson-Nevius-Higgins Ins Agcy—f l c
Stevens H C & Co—f
Szawlowski W L—f c
Winona Ins Agcy—f c

MISSISSIPPI

ABERDEEN

Binford J A—l
Dortch L L—f
Eckford J W—f l c
McCluney W B—f
McFarlane Jr J C—l c
McQuiston D H & Co—f
Monroe Ins Agency—f l c

ACKERMAN

McWhorter B C & Co—f
Prewitt R D—f

AMORY

Blankentaker L L—f
Cole T J—f
Home Mortg & Realty Co—f c

BATESVILLE

Carothers J B—f
Jarratt M E—f l c
Lamb L B—f
Perkins H J—l
Price J C—f c
Summers J R—f l

BAY ST LOUIS

Cazeneuve Jos F—l c
Rea Geo R—f l c

BELZONA

Belzoni Realty & Insurance Co—f l c
Brumfield Willis—f l c
McClintock & Moreland—f l c

BILOXI

Bond & Watson—f c
Tucei V J A—f c

BOONEVILLE

Archer J G—f
Fugitt T J—l
Miller E T—f
Sawters J B—l c
Stanley J C—f
Taylor J J—f

BRANDON

Barnes & Fox—f c
Henry Pat—f

BROOKHAVEN

Brookhaven Bank & Trust Co—f l c
Everett M L—l
Underwriters Agcy—f l c

BROOKSVILLE

Bank of Brookville—f
Johnson E H—f c
Tate S M—f c

CANTON

Flournoy J F Jr—f c
Hinton R E—l
Holliday T C—f l c
Riddick S M—l
Roberts B L—f l c
Spivey R E—l

CARROLLTON

Bingham C G—f
Terney J H—c

CENTERVILLE

Field Wm P—f c
Ford H B—f
McKee Ezra F—f c

CLARKSDALE

Johnson J H & Co Inc—f l c
Martin & Mitchell—f l c

CLEVELAND

Brown Edgar—f l c
Butler D C—l
Davis P L—f
Fisackerly J H—l
Woollard P B—f l c

COFFEYVILLE

Brannon W L—f l
Denley G E—l c
Holley R L—f l

COLDWATER

Callicott P T—f
DuBois E W—l c
Gilliland W R—f

COLUMBIA

Fillingame Mrs B—f
Harris G O—l
Jones H D—l
Maxwell G C—f
Simmons W L—f

COLUMBUS

Brickell J H—f c
Caine S L—f
Owen B L—l c
Pope W E—f
Sims F R—f l c
Woodward J P—f l c

COMO

Brown C R—f c
Pointer J H—l c
Wier V A—f

CORINTH

Adams A A—l
Buxbaum J H—l
Everett B E—l
McPeters Robt—l
Young H N & Co—f
Young J E & Son—f

COURTLAND

Glenn J K—f c

CRYSTAL SPRINGS

Lott R E—f l c
Lotterhas P A—f l c
Townes A T—f

DUCKHILL

Fox R C—f
Wilkins C A—f

DURANT

Durant Insurance Agency—f c

EDWARDS

Montgomery W A Jr & Co—f c
Robb W M—f l c

ELLISVILLE

Ellsworth W H—f c
Walters W V—f

ENTERPRISE

Dear W D—c
Estes & Estes—f
Montgomery W H—c

FAYETTE

Easterling W R & Co—f
Fayette Ins & Realty Co—f l c

FRIARPOINT

Gray F H—f c
Robinson F D Jr—f c

GLOSTER

McLain W G—l
Toler I L—f c
Whittington L N—l

GOODMAN

Pickens E & W—f l

GREENVILLE

Bergman Hebron & Starling—f c
Lake Albert J—f
Lemler Max—f c
Robb & Moyse—f c
Wheatley George—f l c
Wheatley R S—l

GREEN WOOD

Barnwell & Ashcraft—f l c
Delta Ins & Realty Agency—f l c
Fatherree M—l
Forrester & Wallace—l
McShane L T—l
Milton Miss Pauline—l c
Miner J L—l
Peteet W M—f l c
Tims A N Jr—f l c
Weston J A—l

GRENADA

Beaty C A—l
Cholmondeley C E—c
Davis A J—c
Doty W S P—l
Hoffa & Moody—f c
Hoffa W B—l
King W—l
McLeod Miss Ruby—f c
Penn W E & Co—f c
Penn W E—l
Wilkins W P Jr—l

GULFPORT

Coleman & Co—f c
Havard B—f
Hewes & Yerger—f c
Sneed M L—f c
Whitten T M—f l c

HATTIESBURG

Eure Ins Agency—f c
Ferrill O S—l
Gaston P L—f c
Harrison J S—f c
Holmes D B—l
King M D—f c
McCullough N R—l c
Montague A A—f
Robinson E P—c
Sayer J M—l

HAZELHURST

Covington G W—f c
Ellis H R—f c
Graves A T—f c

Hamilton Mrs Mary N —f
Higdon M N—l c
Long J H—l
Ramsey Mrs Carrie W—f l

HERNANDO

Cooke & Flinn—f l c
Foster Hugh—f l c

HOLLANDALE

Bank of Hollandale—f
Hannah Wm—f l

HOLLY SPRINGS

Francisco E W—f l c
Tyson J O—f l c

INDIANOLA

Indianola Ins Agency—f l c
Johnson E—c
Pitts W T—f l c

ITTABENA

Bradford & Reese—f c
Russell J F—f l c
Yazoo Ins Agency—f l c

JACKSON

Bradshaw & Wells—f
Carter & West—l
Cavett J C—l
Crowder A C—l
Dreyfus L—f
Everett M L—l
Fenzell M P—l
Gordon & Taylor—l
Graham H A—l
Harper & Sanders—l
Hood & Co J C—f c
Hugh J West—l
Mims R B—l
Moseley, Nelson & Smith —f c
Nugent & Pullen—f c
Ragland Mr—l
Ratliff, Bufkin & McLean—l
Robinson & Julienne—f c
Ross & Yerger—f c
Shoemaker J M—l
Smith W R—f
Swearingen G C—l
Thompson C H—l
Wharton & Roberts—f c
Wells & Co J H—f c
Wells & Sessions—l
Whitten S R & Co—l
Yerger & Co—f c

KOSCIUSKO

Brown Miss Alice—f c
Cain J H—f c
Clark C N—c
Dodd Miss Lill—f c
Jackson & Jackson—f
Lucas E L—f
Luckett O A—c
Sanders & Musselwhite—f c

LAUREL

Blethen B J—l
Connell J W—l c
Edwards W A—l
Fuller T M Jr—f c
Geddie L B—c
Graves, Lindsey & Co —f c
Hill J H—f
Hurst E D—f c
Pearson C C—c
Rumble W F—f c
Wilson W L—l

LELAND

Buford T A—c
Carnes W P—c
Gerald Eugene—c
Huddleston A C—f
Lanier P W—c
Porter R S—f c
Scruggs A W—f c
Smith M B—f c
Thompson F H—f

LEXINGTON

Herrman Sam—f l c
Watson & Durden—f l c
Young J K—f l c

LOUISVILLE

Harris J M—f c
Jordan S M—f
McCracken J L—f

LUMBERTON

Buchanan T D—l
Camp D C—f c
Carnathan J H—l
Hall W W—f

MACON

Boyd E B—f
Cavatt W M—l
Cavett E D—l
Covett Van C—l
Dorrah E C—f
Minor W P—f
Yates E V—f
Yates R E V—l

MAGNOLIA

Leggett A T—f c

M'COMB CITY

Central Realty Co The—f l c
Craft Hugh—l
Evans A J—f
Johnson E E—l
Jones G Q—l
Latterhas F H—l
Lee F C—c
Tate Chas M—l
Watkins John T—f

MERIDIAN

Broach & Broach—f l
Cameron B F—l
Carter & Broach—f
Colwell Ins Agcy—f l c
Dowdle J R—l
Elson Miss Minnie—l
Grimes B H & Co—f l c
Harris Lee—c
Houston R M—f c
Lloyd J C & Co—f
Nall & Broach—f
Shotts Henry A—l
Smith Alfred—f
Street H M—f
Weems A G—f
White B V—f c
Woods & Poitevent—f

MOSS POINT

Vanderwall Jno A—f l c

NATCHEZ

Marks W B—f c
Mayer Ins Agcy—f c
Metcalfe Ins Agcy—f c
Reed Thomas J—l
Ruoff John S—f l
Turley Ins & Realty—f c
Wilson C W—l

NEW ALBANY

Baker H E—l
Hall J F—f l
Houston Guy M & Co—f l c
Owen P—l
Rogers A L—l

NEWTON

Bassett J H—l
Bassett R Felix—l
Gaumerage F B—f
Maguire H C—l
McLaurin W—f
Newton Ins Agency—f
Tatum J J—f
Waldrop J A—l
Wilson T—f

OCEAN SPRINGS

Russell H F—c

OKOLONA

Houston & Jagoe—f l c
LaGrone & Morrison—f
Savage W E—f

OXFORD

Boone & Adent—f
Boone J B—l c
Davidson E O—l
Finker T L—l
Loques & Knight—f c
McMahon W B—f
Oxford Loan & Realty Co—f l c
Rause Paul—l

PASCAGOULA

Jane E J—f c
Lewis F H—f c

PASS CHRISTIAN

Northrop Elmer—f c
Spence Harry B—f c

PEARLINGTON

Bowes W M—c
Burwell Robt T—c
Gruber Chas W—c
O'Donnell Fred—c
Pescud P F & Co—f c

PICKENS

Willis J H—f c

PONTOTOC

Boone W A—f l c
Furr & Brown—f l c
Knox D W—f l c
Simmons J D—f c
Thomason W L—l c

POPLARVILLE

Cagle O B—l
Rawls T A—l
Scarborough J J & Co—f l c
Scott Miss Mabelle—f

PORT GIBSON

Bernheimer & Taylor—f c
Brashear J N—f
Drake E S & J T—f l c
Gordon C A & Co—f
Humphreys E A—l
Spencer H N—l
Spencer J G—l

QUITMAN

Evans J B—f c
Terral J A—f l c

RIPLEY

Wallace J C—f

ROSEDALE

Bonner Richardson—f
Lobdell John V—f l c
Roberts & Wilson—f

SARDIS

Duval C W—f c

SENATOBIA

House Sam J—f
Johnson H—f
Keeton E T—f l c
Perkins H T—f l
Still W E—f c
Tucker B A—f

SHUBUTA

Leggett C W—f l
Weems-Patton Agency—f c

SHUGULAK

Minor J L—f l

STARKVILLE

Beattie H A—f l
Gunn G C—l
Hartness G D—f c
Hogan Mrs J B—f l
Joyner L M—l
Kennard J S—l
Miller W H—f l
Powers F H—f
Reynolds Ins Agcy—f l c

SUMMIT

Forchimer Mr—f c
Kiersky Bernard—f
McNair Mrs M H—f
Teunisson Annie—f

TERRY

Birdsong Mary S—f

TUPELO

Harkey David—c
Povall W S—f l c
Savery C R—l c
Savery F M—f l c
Thomas & Williams—f l c
Vincent W S—c
Wylie A L—l

UTICA

Carmichael John D—f
Dudley B F—f

VAIDEN

Armstrong J J—f
McConnico S E—f
Wettshire J L—f l

VICKSBURG

Clark W C—f
Flanagan Ins Agency—f l
Flowers Bros—f c
Hamilton J C—l
Hennessey P L & Bro—f l c
Hirsch Louis—l
Moore J K—f l c
O'Neil F E & Son—l
Smith H B—l
Speed & Moore—f l c
Weil R—f l
Wilkerson R C—f l c

WATER VALLEY

Brown G D—f
Cock Everett—f l
McLarty J Robt—f l
Mauldin J W—f
Peacock J D—l
Wagner Jno H—f
Wright B G Jr—l

WAYNESBORO

Bufkin J E—f c
Burke R S Jr—f
McMorries W B—c
Mauldin J W—f
Merchants & Planters Bank—f
Saul L K—c

MISS.—Con.

WESSON

Anderson W H—f
Rea Jas S—f
Rea R E—l

WEST POINT

Arthurs, Dugan & Co—f
Betty R L—f
Carothers J N—l
Evans Isham H—f
Hibbler Tol—f
Marshall Lee & Co—f
Moseley Ins Agency—f c
Prairie Belt Ins Agency Co—f l c
Stacy Hibbler—f
Trotter R M—l
White P H—l

WINONA

Bray W M—l
Purnell J C—f
Small J B—f
Talbert B A—c
The Winona Ins Agcy—f c
Webster W S—f
Witty W H—c

WOODVILLE

Joseph I S—f l
Richardson Mrs N—f

YAZOO CITY

Barnwell & Barbour—f c
Bradley A L—l
Buckner C C—c
Butler Jas S—l
Doherty M P & J B—f
Exum B—f l c
Hays & Williams—f l c
Hudson W M—l c
Maxey W P—l
Saunders R D—l

MISSOURI

ADRIAN

Barbee T H—l c
Duke J N—f
Herrel Geo—f
Hoover India Miss—f
Mahan C W—f l c
Nelson Moudy—f
Proctor Virgil S—f

ALBANY

Blue T E—f
Debard Stephen—f
Gibbany C E—f c
Grautham J—f
Kent D O—l
Killam & Agee—f c l
Kingsborough D D—f c
Lockwood E C—f c
Lowe Roy A—l
McCammon J P—f
McCammon R M—f c
Robertson D F—f
Stapleton W P—f c
Ware J W—l
Williams J S—f c
White H N—l f c

APPLETON CITY

Chapel W W—f
Coffin J G—f
Conrad A W—f l
Miller F H—f l c
Miller J W—f l
Routsong J M—f
Vannice W R—f c
Walker J H—f
Watkins W N—f l

ASH GROVE

Comegys C B—f l
Moore James N—c
Musgrave G W—f
Norris A J—f
Perryman Miss Ella—f
Weir A T—f

AURORA

Davis Allen M—l
Grier Gertrude E—f c
Munday J W—f
Raitinger Henry R—f l c
Walker N V H—f
Williams E H—f

BELTON

Blair J F—f
Bradford W J—f l c
Houston W P—f l c
Mullen Russell—f

BETHANY

Allen Bros—f c
Barlow, Barlow & Kautz—f c
Bryant Joseph F Jr—f
Crossen C—f l
Cumming A S—f
Darr H C—f
Frisby E H—f c
Heaston Wm C—f c
Nelson I E—f c
Sigler B P—f
Skinner E—f c
Towns W F—f

BEVIER

Edwards & Thompson—f l c
Edwards Waldo—f
Hale C F—f
Hughes J G—f l
Irvine T L—l
Thompson Geo S—l

BLOOMFIELD

Ashley John L—f
Casey E L—f
Green H S—f l
Moran Verner W—f l c
Turnbaugh Thos B & Son—f
Williams E J—c

BOLIVAR

Adams & Mosier—f c
Bailey D M—l
Bushnell C E—l
Douglas T H—f
Hollingsworth O P—f l
Lamun & Pemberton—f
Leonard B F—f
McCracken H C—f
McKinney & Co—f
Pemberton A L—l
Simpson J G—c
Townsend & Townsend—l
Viles C W—f
Watson Hattie O—f
Watson T A—f l c
West Harry T—f
White E W—l
Woodfill J F—l c

BONNE TERRE

Fake Geo—f
Kirkpatrick Alice—f
Malugen J H—f
Moore J A—l
O'Sullivan D—l
Roth A—l
Segar J C—l
Stanfill Geo—f l c
Thornton A A—l
Wilkson P C—l
Wininger G S—l

BOONVILLE

Chambers Wm—f
Citizens Trust Co—f
Danwalter Fred—f
Gott C P—f
Hadelich R G—f
Hickman Crockett—f
Journey C W—f
Lionberger Wm M—f
Nixon & Brosius—f
Rennison J E—f
Stephens W S & Bro—f c
Trigg Wm H & Co—f
Underwood John—f
Whitlow R W—f c
Windsor E A—f l c

BOWLING GREEN

Cash J E—l
Davis J V—f
Davis W J—f
Dougherty E—l
Dunbar Wm—f
Hogue P B—l
Holcomb Mrs D—l
Lee G T—f
Omohindro E B—f c
Raufer Wm—f
Sanderson R B—l
Thompson J E—f
Tinsley & Lyter—f
Wenkle Cash—f
Wise G C—f l c

BRECKENRIDGE

Greenwood & Cleveland—f l
Hart & Benney—f
Hart Walter O—f
Moren & McCubbin—f
Reed L W—f
Reynolds N E—f
Russel Joe C—f l c
Stucker & Son—f
Ward Frank—f

BROOKFIELD

Baker A W—f
Beauchamp & Son—f l c
Brott Edwin T—l
Carlon W J—f
Cornish J E—f l
Devoy & Sons—f l
Erwin C O—l
Fox W B—l
Hendricks J J—f
Jones J W—l
Lander H P—l
Markhan Harry—f
Martin W W—l
Parsley W A—f
Pratt H C—f
Ratliff James I—l
Rusk E M—f l c
Rusk M Y—l c
Skene D B—f l

BRUNSWICK

Benecke & Benecke—f c
Benecke Louis F—f
Elliott Hiram E—f
Jackson L T—f l c
Merrill Lewis E—f
Rucker G W—f c
Smith B H—f l

BUTLER

Canterbury & Canterbury—f l c
Choate & Fulhight—f c
Duke C C —f
Hart J P—f
Hemstreet W F—f
Harrison Realty Co—f
Herell J T—f l
Hollaway J W—f
Jeter Frank—f c
K & S Land Co—f l c
Smith J F—f

CALIFORNIA

Chastain C J—f l
Gatchett A A—l
Gill S C—f
Gray Mrs. Sophie B—f
Hardy H B—l c
Harra F C—f
Herfurth Henry—f l c
Hert L F—f
Howard A L—l
Kuhn H W—f

CAMERON

DeHart L P & Son—f c
Fitzgerald Maggie—f
Groves H—f
Harris E T—f c
Hurd L S—f
Jeffers E L—f
Klepper Frank B—f
Lawrence & Rathburn—f
Livingstone J A—f
McGill Nettie—f
Portin T W—f
Pulley Frank L—f l c
Rice Ernest—c
Trice W E—f
Wiley Max R—f
Williams J E—f
Ziegenbien Henry—f c

CANTON

Clay O C & Son—f
Covey H E—l
Dehner H P—l
Ewalt C M—f
Henton W B—f c
Hilbert Arthur—f
Hilbert E C—f c
Howard H H—f c
Lawrenceson F R—f l c
McCutchan Jas F—l
McCutchan Jerome B—l
Millspaugh F C—f
Ray John W—l
Smith & Hanna—f c
Turley W M—f

CAPE GIRARDEAU

Ballard W C—l
Barber Roy E—l
Bowman Bros—f
Bridges & Wibbenmeyer—f l c
Catern W H—l
Caton E A—l
Davis J H—c
Deane H S—f
Ellis E P—f c
Harris Edward R—l
Hoeller C B—f
Kempe A H—f c
Luebers Aug—l
Mansfield Jos G—l
Morton Chas H—l
Neal John T—l
Nunn J T—l
Reiss R O—l
Stugglefield W H Jr—l
Vandivort & Vasterling—f l c
Vinyard Ben—f c
Williamson R A—c

CARL JUNCTION
Allen E—f c
Downs Chas—f
Hilliker C W—f
Wiley Rony—f

CARROLTON
Calvert I N—l
Dickson E A—f c
Houston J G & Son—f c
Lewis Sinton—l
McNeil G M—l
Medlin A B Sr—f c
Monier R—f
Rea Edgar—f
Tuley J N & Son—f c
Turner & Clark—f

CARTERSVILLE
Burch & Harrington—f l c
Schoenherr Adolph—f c
Stalter, Gass & Sanders —l

CARTHAGGE
Asendorf G W—f c
Beneke A F—l
Bibee Jas A—l
Bigger Chas W—f
Butts Ins Agency—f c
Caffee & Caffee—f c
Chitwood Ed H—f
Cushman F A—f
Davison M F—f c
Donahey O C—l c
Edwards E A—f
Griggs J W—l
Holliway S P—l
Irwin Ed H—l c
Lewis A F—f
McGee John C—f c
McMillan Jno A—f l c
Moore W G—f
Parker W B—f c
Pearce W L—f
Ream Alice—f c
Rushmore Pitt N—f
Smith Geo F—l
Spence James—f c
Viernow M—f c
Williams W A & E L— f c
Wright Wm W—f
Wyatt & Maring—f c
Wyatt J C—f c

CARUTHERSVILLE
Bergstresser J M—l
Byrd W D—l c
Cunningham J A—f
Duncan & Gardner—c
Durham D—c
Hitchcock Wm B—l
Huffman J D—f
Johnston Jay A—l
Linbaugh W L—l
Moore, Clanahan & Long —f l c
Scott J F—l
Smith E R—l
Smith J F—l
Tinde & Byrd—f l c

CENTRALIA
Adams Dayton—l
Booth H S—f
Denham Joe E—l c
Diggs P R—c
Early C H—f
Edwards J R—f
Goddard Ellis—C
Henry J L—f l c
Hope R L—l
Jennings D M—f c
Lyons C W—f
McCausland A J—l
Meffert Bros—f l c
Pruitt H E—l
Settle C W—f c
Stewart J C—l

CHARLESTON
Allen Geo M—f
Back W E—l
Bridges Geo H—f c
Coon H A—f
Daniel O F—l
Gillooly & Lee—f
Hale & Stewart—f
Hequembourg C W—f
Joshlyn C L—f
Kirkpatrick Charles E —f c
Preuitt Thos & Co—f l c

CHILLICOTHE
Abshire Jas B—f
Bowman J W—l
Brockman W—c
Broyles Ben F—f c
Carnahan G C—f l
Cies & Wolfe—f l
Coburn A R—l
Cox Lewis—c
Cox W L—l
Cravens Geo A—l
Elmore F B—l
Gill Forest M—l c
Gill & Ryan—f c
Grace C H—f c
Gunby Shelton Abstract Co—f c
Hayes J A—f
Hocman H C—f c
Home Seekers Land Co —f
Jarvis Realty Co. f l c
Jordan Robt B—c
Leaver Miss Kathrina —f c
Mathews L Ruby—f c
Miller Jewell—f
Morgan P D—l c
Murphy M—f
Orr E C—f
Pardonner John E—f
Parker R S—f l c
Phillips R S—f l c
Piatt Dr K S—l
Stepp W R—c
Stewart Douglass—f l c
Wanamaker W L—f
Watkins J E—f
Winn Jas E—f

CLARENCE
Byland T M—f
Callison J O—f
Coombs H R—f c
Daniel Wm J—f
Dickson J L—l
Donaldson R T—c
Farrell J C—f
Felker A—l c
Grant Miss Agnes—f
Hambrich W L—f
Hammett Chas D—l
Lewis M H—f
Lilly & Haley—f
McCoy Jas L—f
Manuel Theo P—f
Pritchard W M—f
Shanks R N—f
Siegler Mrs Mary—l
Wright H A—f

CLARKSVILLE
Carroll & Co—f
Duvall F J—f
Estes L Edgar—f
Huber H G—f l
Meriwether F M—f
Moody E N—f
Wells J Henry Jr—f

CLINTON
Carney J D—f
Carter W F—f
Collins T W & Son—f l c
Covington R L—l
Davis C I—f
Dix E E—f l c
Elliston J L—f l c
Faris H P—f
Forquer J K—f
Godwin W M—f c
Hoover Owen—f
Kyle J H—f
Poague H F—f
Ramsey C H—f l c
Snyder C H—f l c
Stevens W M—f l c

COLUMBIA
Athens Ins Agency—f
Bush & Coons—f
Columbia Ins & Rental Agency—f l c
Conley-Myers Realty Co —f c
Dimwiddie A F—f
Fellows N J—f
Gentry D T—l
Goldsberry H W—f
Holloway T J—f
Lonsdale B H & Son—f
McPheeters Harold—l
Pratt S W—f
Simmons T T—f
Smith - Catron - Evans Realty Co—f c
Somerville J R—c
Stephenson Wm G—l
Stevinson S M—l
Stewart A J—f
Stone & Lipscomb—f
Trimble W G—f

CRYSTAL CITY
Bond G C—f
Gettinger J J—f l c
Herrick Leon—f
Jolly Glenn N—f
Southern Ins Agcy—f l c

DEEPWATER
Henry E H—f
Huston & Smith—f
Weaver S B—f
Witherspoon M B—f

DESLOGE
Garret & Watson—f
Mackley A P—f l
Wescoat E W—c

DE SOTO
Barrett Jno F—f
Colman A L—f
Coxwell T F—f
Crow W E—f l c
Eaves T B—f
Herrington M F—f
Jones W T—l
Kempe Elmer—f
Mahn George—f c
Mauthe W J—f
Monroe Robert B—f l c
Roope Geo M—l
Rouggly D L—f c

DEXTER
Blankenship J F—f c
Carter & Copeland—f l c
Crane C A—f l c
Howell W Z—f l c
Shands D T—f
Sisler R A—f c
Weber Ed—f

DUENWEG
Sterling H W—f

EDINA
Browne B B Jr—f c
Cooney J E—f c
Cottey L F—f
Ennis J W—f c
Fisher John H—l
Hollister W C—f c
Linville Agcy The—f c
Long J E—f
Lynch S J—l c
Rouner D A—f c
Schwarzweller F J—f l c
Shumate Charles—l
Smith & Shumate—f c

ELDORADO SP'GS
Cedar Co Abstract Company—f l c
Dry T B—f
Ford James R—f l
McCrary & Son—f
Rogers David—f c
Russell W M—f c
Shaw Bros—f

ELSBERRY
Cannon Roscoe—l
Gibson John M & Son— f c
Gibson Paul H—l c
Huckstep Chas S—f l c
Long Thos S—c
Palmer Jos R—f l c
Robinson Henry H—f l

FAIRFAX
Carter A L—f
Carter J G—f
Daulton B D—f l
Dragoo N F—f
Robinson M V—f
Serft I C—f l
Walkup Walter—l
Whittford Ray C—f

FARMINGTON
Babb Linn O—l
Bleeck Oscar W—c
Clay J S—f
Doss Russell—l
Fleming W N—f
Haile Oscar L—f c
Heifner Jas C—l
Hinsley S J—f
Ledbetter H B—f c
McCormick Fielding—c
Noland E T—l
O'Sullivan Wm—l
Pipkin Merrill—f
Smith-Bleeck-Forster—f c
Young M A—f l c

FAYETTE
Armstrong J W—f l c
Bagby David Jr—f
Bedford E W—f
Blakemore W W—l
Brown W G—l
Burgin A B—l c
Davis M H & Co—f
Denneny J B—f
Furr C C—f
Gallemore J R & Co—f
Kirby Alva—f
Potts Miss Nell—c
Settle J D—f
Settle J R—f
Smith Geo W—f c
Talbot John—l
Tindall Jeff—f
Thompson Jasper—f
Wilis A F—f
Wirt Mitchell—f l
Woods J A—f l

FERGUSON
Atwood LeGrand L—f
Chase Edgar—f
Graf & Case—f
Tiffin Edw—f
Tiffin Wm H—f

MO.—Con.

FESTUS

Boyer N B & E F—f
Brickley F W—f
England C C—f
Funk Jno R—f
Gettinger P J—l
Haefner Jno V—f
Luckey Frank C—f
Roth Adolph—l
Terry Philip S—f
Vaughan H E—f l c

FLAT RIVER

Horton & Reid—f l c
Marshall & Coffer—f l c

FREDERICKTOWN

Albert R—f l c
Anthony E D—f
Cahoon B B—c
Chilton J F—f
Glaves J F—f
Mills Samuel—l
Pirtle I J—f l
Teseran D—f

FULTON

Adcock Gilpin & Criswell —f l c
Atkinson J H—l
Bell M F—l
Boggess H D—l
Collier S Barry—f
Eversole H N—c
Fisher R E—f c
Guthrie M L—f l c
Hamilton & Crenshaw—f l c
Harris & Harris—f l c
Herring D W—c
Jameson W E—f l c
Koontz & Palmer—f l c
Lynes J C—f l c
Miller Oris J—l
Sharp J B—l
Tuttle E N—f l c

GALLATIN

Cruzen N G—f
Dudley Boyd—f
Everman J W—f
Fair Fred—f c
Gillihan Ben—f c
Givens N S—f c
Handy W R—f c
Maffitt A R—f
Mann E D—f
Meade C H—f
Mettle O O—f c
Selby J A—f
Tague W O—f c
Trotter Roy—c
Weldon C H—f

GLASGOW

Hannaca W A—f l
Price A B & Son—f l
Richardson G S—f

GRANBY

Fishel & Spangle—f
Hutsell & Tatum—f c
Varner S B—f
Winters John—l

GRANT CITY

Anderson James—f
Benson Jesse—l c
Clark F M—l
Cloud S A—f
DuBois & Miller—f c
Engle J E—f
Ewing John—f
Hudson Peter—f
Kelso Ed—f
Phipps L M—f
Simons J M—f c

GREENFIELD

Barker Katie M—f
Bell W R—l
Grether R W—f
Hall Wm A—c
Neale B M—f
Russell W O—f c
Shafer & Wetzel—f c
Stearns E D—f c
Van Osdell F G—f

GREENVILLE

Bennett C P—f
Hughes B H—f
McElhanon H B—f l c
Settle John H—f
Templeton A G—f
Wilkinson G T—l c

HAMILTON

Clark Elmer—f l c
Hudson C P—f l c
Johnson C C—f c
McAfee William—f c
Richardson H B—f
Roberts J P—f
Williams F E—f
Young S M—f

HANNIBAL

Anderson C H—f
Clayton Geo D—f l c
Clayton Robert M—f c
Davis C Asa—f l c
Fisher W H—f c
German American Trust Co—f c
Gilbert R N—f c
Gilbert Wm R—l c
Hagan Thos—f
Hannibal Trust Co—f c
Hickman Ben—f c
Hickmann J F H—f c
Hilt J H—c
Hoffman J F H—f c
Holme John T—f l c
Knighton P H—f
Link E A—l c
Link W Z—f c
Moncton Chas—l c
Osterhout S O—f
Owens Frank—l
Pearce Harold—l
Plowman & Greenville —f c
Rice & Hobson—f
Roberts & Co—f
Ro Bards A C—f
Scheidker C E—l c
Settles E V—f l

HARRISONVILLE

Allen C E & Son—f l c
Barnett D C—f c
Bird Chas—f c
Blair Frank—c
Bohon A B—f
Bundy Chas C—c
Byram Oscar W—c
Christopher W C—f
Conger A—f l c
Connely J E—f l
Crouch L M—f
Davis J A—f
Hight & Edison—f c
Howard Frank H—f
McCool Wm P—l
Orear L L—f
Patrick J C—f
Summers W D—f c
Tavermer G E—l
Wilson J M—f l

HERMANN

Begemann Aug Jr—f
Bock Hy—f
Egley Chas A—f l
Meyer Aug—f
Rippsteln E F—c
Rohyn L E—f
Silber V A—f l
Walker A B—f l

HIGGINSVILLE

Campbell H F—f c
Hoefer Daniel—f c
Hoefer Oscar—l
Holke D H—f
Isackson & Sharp—f
Leary Harry—l
Scrutmyer J B—f
Sherman J L—l

HOLDEN

Batsell G G—l
Bell M C—f c
Boisseau O G—f
Brad Herman—l
Eves M J—f c
Liddle W H—f l c
Mayhew A E—f
Sankey S R—f l c
Steele & Son—f
Wallace & Co W B—f l c
Young Geo S—f c

HUMANSVILLE

Evans S B—f
Wood Wm W—f c

HUNTSVILLE

Bagby A J—l
Cowherd B E—c
Crist C F—f c
Doyle W O—f
Foster E M—f
Hamilton Jno N—f
Kirk Geo T—f l c
McCormac W H & Son —f l
Sanderson C C—c
Smith W H—f
Sutliff & Johnston—f

INDEPENDENCE

Baird C C—f
Burton E P—f c
Chastain Henry—f
Child F C—f
Clements Margaret—f
Clinton Geo W—f c
Compton Jas V—f
Corthell E E—f
Gibson Thos E—l
Gould Geo A & Co—f
Hardin J H—f c
Harrington E C—f l c
Hinde J W—f
Jackson Nat D—f c
McCoy Wm—f
Mindrup Oscar—f c
Mitchell J S—f c
Ott A M—f
Rider C Q—f
Rider Walter & Son—f
Shepherd E W & Co—f l
Sitlington R S—f
Southern A C—f
White A D—f l c
Ziegler John J—f

JACKSON

Boss & Puls—f c
Clippard Leon—f
Grant & Wagner—f
LaPierre W C—f
Williams Chas—f
Williams S D—l
Wilson R K—f

JEFFERSON CITY

Bauer August J—f
Bredeman John H—l c
Burch Edson L—f l c
Burch N C & Bro—c
Cook Sam B & Co—f c
Dallmeyer Wm A—f l c
Daniel F M—l
Franz L J—c
Fromme F J—f
Gott T J—f l c
Henry D D—f l c
Huegel Chas—l
Knollmeyer Geo—f l
Kuykendall W H—l
Rarthel O—l
Roer F W—f l c
Schirmer L A—l
Schultz B F—f c
Viebroch L V—l
Vogel F W—l c

JOPLIN

Beauford Herron—l c
Block Jules—l
Brown-Tatum-Shannon —f l c
Conley M J—c
Craig L E—c
Culp J A—c
Dacy & Dacy—c
Dangerfield J H & H E —f
Edwards Chas—f
Faulkender J C—f c
Gentry O H—f
Gray Howard—f l c
Hoover D C—l
Jameson J R—l
Koetter F S—l
Lane & Young—f l c
Matthews Frank L—f l c
Michel J P—l
Poendexter J L—l
Sardies Smith—f
Spicer H L—f c
Stein Dave—l
Thomas M J—l
Thompson J M—l
Thornton J S—l
Walker Ins Agency Co —f
Wilson J A—l

KAHOKA

Callihan O S—f
Goldsberry W C—l
Gridley Bert L—f
Hiller Bros—f c
Lang G C—f l c
Llewellyn C T—f c
Montgomery T L—f c
Whiteside John A—f c

KANSAS CITY

Adams L L—l
Adkins & Madden—f l
Allen Investment Co—f
Ashbrooke E S—l
Ashton J H—c
Austin Howard A—l
Bales & Hoggett—f c
Barrow James S—l
Baxter J H—f
Belisle M F—l
Bigger Thomas A—f
Bissett C A—c
Boor V F & Co—f
Bonnefield A D—l
Boyd Robert—c
Brown-Mann & Barnum—f c
Cannon John & Son—f
Cardwell W J—l
Casey Saml L & Co—f
Central Union Brokerage Co—f c
Chesney F L—l
Chick & Thomas—f
Child Frederick C—f
Clements Margaret—f
Collins C F—f
Corrigan & McGee—f c
Cowherd Fletcher—f c
Davis W B—l
Dobbin & McLaughlin —f
Draper P O—c
Dunlap I B & Co—f
Durham E R—f

Ellis & Segur—l
Ellis Ins Agency The—f
Ennis H R—f
Epperson U S—f c
Falconer & Edwards—f
Farney J R—l
Fels Arthur—f c
Flynn M A—l
Fradenburg B J & Co—
Freed Chas—l
Furgason, Tabb & Simonds—f c
Gallagher A E—f
Gant J C & J R—l
Garner & Mann—f
Garnsey Anthony & Co—f c
Groves Bros Ins Agcy—f c
Guthrie & Osgood—f c
Harbock C L—l
Hartstone A W—l
Henderson W B—l
Heusser Paul F—f c
Hines V G—f
Hobart N E—f
Holmes Ins Agency—f
Houlehan J F Realty Co—f
Hughes Wm—l
Jack W A—f
Johnson J Henry—f
Johnson W B & Co—f c
Phister Ins Agency—f c
Porterfield E E Jr—f c
Potter Eli—l
Pratt & Thompson—f
Prosser J S—l
Ramsey H C—f
Rea F H—f
Rice J Will—l
Rieger, Moore & Melton—f
Rush Jos H—c
Scarritt Nathan—f
Scott Walter—f
Seidlitz Chas N—l
Shipe W G—f
Sills, Wilson & Co—f
Sloan-Norris Realty Co—f
Sommerville J P & E M—l
Stephenson L A—f l c

Stewart, Kerdolff & Sydnor
1102-4 Waldheim Building
Kansas City, Mo.
Representing
Hanover
Providence Washington
Holland-American Underwriters
State of Penn.—Automobile
Royal Indemnity

R. B. JONES & SONS
Third Floor R. A. Long Building
List of companies for which we are sole agents:
Home Ins. Co. of N.Y., Hartford Fire Ins. Co. of Hartford, Conn., Ger. Alliance Ins. Co. of N. Y., Federal Ins. Co. of N. J., Marine Ins. Co., Ltd., Ocean Accident and Guar. Corp., Ltd.
Also representing the
Royal Insurance Co. of Liverpool

Kumpf, Garlick & Anderson Ins Agency—f c
Lesch J K—f
Long Trigg A—f
Long & Stowell—f c
Lyddane R J—l
Lyons & Johnson—f c
McKarahan E V—f
McCluer Wilbur Und Co—f c
McCroskey T G—c
McGonigle, Stinson & Metcalf—f
McGrew Bros—f c
Mackenzie J & W C—f
Madden L P & Co—f
Maloney Alois A—f
Mapes Ira B—l
Martin W R—l
Mastin T H—f c
Mebus Albert—f
Merrian, Ellis & Benton—f
Medes W J & Son—f
Mill Chas D—l
Miller & Sayre—f
Motley W P—l
Muehlschuster & Jaiser—f
Mullane J P—l
Murphy Tom M—c
Neuerburg, French & Co—f
Nichols A P & Co—f
Obrien & Hobert—l c
Oppenheimer Geo—f c
Osborne A P—l
Osgood Wm A—c
Parker C D & Co—f
Peak & Perrin—f
Pearson & Larson—l
Pendergast, Rieger & Gilwee—f
Stern Edgar J—c
Stevenson M D—f
Swofford Ralph P & Co—f
Stone Porter E—f
Tatman E W—f
Thomas J A—f
Thomas Edw E Jr—f c
Tillhof & Campbell—f
Truitt E S & Co—f
Turner & Nichols—l c
Van Guilder E Macey—f
Wallace Ins Agency—f c
Walsh John H—f
Ward H L—l
Warren R F—l
Waterman H F—f
Welsh J B Realty & Loan Co—f
Whipple A A & Co—f
Wilbur Frank W—f c
Williams R J—l
Willock Realty & Loan Co—f
Wollner Arthur—f c
Woodsmall W O—f
Woodworth R C—c
Young W H—f

KEYTESVILLE

Anderson M W—f
Bartz H E—f l
Drace A C—f
Elliott G N & Co—f
Kellogg E B—f
Lamken C F—f
Martin T J—l
Parks & Wayland—f
Taylor A F—f
Wright W L—l

KING CITY

Bowman W L—f
Couch J J—f
Danbury H—f
Flood John—f
Graves W P—f
Kessler J E—f
McKenny J F—f
Millan Jas—f
Millan Wm—f
Ryan Geo L—c
Simmons O M—c
Snapp J A—f
Stanton & McKnight—f c
Wagers J T—f
Ward George—f

KIRKSVILLE

Barker Miss Fannie—f
Bonfoey & Son—f l c
Butcher O D—f c
Calhoon J C—f
Chadwick C A—f c
Downing W A—f
Frogge Ray—l
Gardner Chas—f
Hatcher J W—f c
Higbee Paul—f c
Jones H E—f
Lindsey H S—f c
Murphy S A D—f
Pickell R M—f
Rankin Dr J W—l
Watson & DeWitt—f
Whitelock & Cook—f
Winn & Jones—f
Young Harve—f

KIRKWOOD

Ambler A B—l c
Dohr Albert—f
Dohr Fred—f c
Hough Realty Co—f
Mars W T—f c
Thomas B F—f c

KNOBNOSTER

Craig A M—f l
Jenks Frank—f
Littlefield Ed C—f l c
Rothwell J H—f
Senior J G—f

LA GRANGE

Bozarth Carrol A—f c
Crouch C C—f
Davis Geo R—f c
Edwards Leslie—f l c
Hagood F S—f
Johnson Dave—f
Loudermilk Bert—l
Mitts W T—c
Simpson G K—l

LAMAR

Allen J S—f
Andrews S—f
Burton A M—f
Cogdill L L—l
Cox J A—f l
Evans Mr—f
Finks W P—f
Goodrum C D—f l
Jones C S—f l c
Kazee E L—f
Lillard J B—f
Parsons I P—f
Pierce D S—f
Van Pelt Ora—f

LA PLATA

Gilbreath G E—l
Gooding R E—c
Hopson R S—l
Lashmutt F C D—l
Reesman D B—f l c
Tansil Leon E—f

LATHROP

Collins & Stuckey—f l c
Cross D B—f
Doherty J T—f c
Ratliff W A—l
Ritter W I—c
Shepherd H C—f

LEBANON

Burley T B—l c
Callahan & James—f
Curry A W—f c
Diffenderffer J L—l
Diffenderffer W I—f
Donnelly Phil—f
Draper C C—f c
Gleason L D—f
Hatten E B—f
McDonald D D—f
Mayfield A O—f l c
Mayfield I W—f
Vinon & Sweet—f c

LEES SUMMIT

Bennett E S—f
Fields Miller—f c
George T M—f
Miller A C—f
Stevens Austin—l
Yankee Wm K & Sons—f c

LEXINGTON

Frazier B B—f c
Graddy & Sydnor—f c
Howe Frank R—f
James A E—f
Lesuer J O—f
Lockhart Miss Mary—f
Potter N W—l
Roy L A—l
Taubman John & Son—f
Warren Gus—l
Wilcoxon O W—f
Wilson Bros—f
Wilson Robt A—f
Young Barnet—f

LIBERTY

Corbin B B—f
Corbin Geo W—f c
De Barry John—l
Emerson Theodore—f
Kirkland Edw E—f c
Moore E D—f c
Norton E H Jr—f l
Petty H—f
Ritchey Geo S—f
Tarrants Jas H—l c
Wikoff Ralph—f l
Wise B F—l

LOUISIANA

Armstrong H J—f c
Culver J F—f
Findly H J—f l
Fritz J W—f l c
Griffith & Wilson—f l
Haley W B—f
Lynott G E & Co—f c
McCune & Son J—f c
Thornton & Howden—f

MACON

Acuff Dan W—f c
Brock Mrs Maude D—f
Cook Jno A—f l c
English Alonzo—f l c
Guthrie R A—f l
Hess Chas P—f
Hez, Brown & Co—f l
Hicks-Northcott T I Co—f l
Hughes D R—f
Lacy Nat M—f
Milam & Goodson—f
Payson C H—f l c
Walker W G—f
White & Son—f
Wood Bro—f l

MO.—Con.

MALDEN

Davis & Morris—f l c
Malden Real Estate Co—f l c
Rayburn M B—l

MARCELINE

Bailey G W—c
Ludden T M—f l c
Smedley Ethna—f
Smedley H B—f
Sutton & Allen—f l
Wrenn & Son J R—f l c

MARIONVILLE

Cannady Bros—f c
Carney T W—f
Keast George—f
Logan Lee E—f
Turrentine W D—l

MARSHALL

Allen, Crockett & Elsea—f
Ayres F L & Co—f
Bryant I W—f c
Campbell F W—f
Carpenter W W—f l
Downing H H—f c
Fleming I D—f
Hoy A B—f
Jones J A—f c
Laurie W B—f c
Leonard A—f
Mahard J L—l
Mitchell E H—f
Montague M L—f l
Morrow L M—f l
Newton & Co—f c
Van Dyke & Co—f c

MARSHFIELD

Long W L—f
Ortin J J—l
Orton Marie—f
Smith J P—f
Winslow Guy—f l c

MARYVILLE

Allen Bros—l
Allen W H—f
Colby & Baker—f
De Armond Sam'l J—f
Dearworth R K—l
Denny L A—l
Evans James L—l
Holmes O L—f
Hyslop Charles—f c
Johnson Warren L—f
Lahr Peter J—l
McCaffery Chas—f
McClarey & Gray—f
McClaskey John S—c
McDougal R L—f c
Nash A L—f
Otis & Strong—f
Pierce W C—f
Price James G—l
Robey A S—f
Rollofson J F—f c
Sisson Paul—f
Smith & Grems—f c
Stilwell Chas—f c
Thorp J Henry—l
Wallace & Holmes—l
Wolfert E F—l

MEMPHIS

Barnes R M—c
Bence J W—f c
Combs L C—f c
Cramer Robt D—f
Critz Bros—f l
Hale Geo P—l
Hudson Frank W—c
Humphrey R D—f
Jayne John M—c
Jeffries O M— c
Jones H H—f
Leslie & Craig—f c
Luther J E—f
Pitkin A H—f
Reddish F C—l
Schofield Elias—c
Scott W L—f c
Smoot H V—f
Watkins J H—f c
Woodsmall Jas C—f

MEXICO

Adams Geo W & Son—f l
Atkinson W F—f
Cunningham S P—l
Dry & Sappington—f c
Fowles W L & Son—f
Graham John B—l
Hatcher Geo E—l
Hopkins J R—c
Howell J W—f l c
Kemp J P—f
Lakenan & Barnes—f
Lane J H—f
Lloyd J W—l c
McClure H C—f c
Newkirk W E—f
North Missouri Trust Co—f c
Plunkett H B—c
Ricketts & Whitney—f l c
Roberts J O—c
Rutter & Son J W—f
Shannon E A—c
Tinsley J O—f
Tucker H E C—f c
Weaver S A—f
Whitson A C—f
Williams & Sharp—f
Williams J F—f c
Witherspoon C A—f
Woolridge J W—l

MILAN

Burnham Geo T—f
Burwell & Porter—f c
Higgins & McDuff—f l c
Norman Geo E—f
Reeves & McCallister—f
Smith James E—l

MOBERLEY

Crotty & Crotty—f c
Fort Otto—l c
Greene G E—f
Hamilton Everet—f
Hatfield H A—f l c
Hinton Hugh—f l c
Kelly Leon—l c
Landram J L—f
Noonan R—f
O'Leary Jas V—l
Riegel & Riegel—f l c
Scoby John E—l
Sparks Geo W—f l c
Sparks Gerard—f
Tedford May I—f
Tedford Sam'l R—f c
Victor Agency Co—f c
Wagner W S—f
Weis P K—f l c

MONETT

Dwyer E O—f l
Hobbs J L—c
Johnston Robt—f c
Maher Chas A—l
Miller Ray L—l
Peel A M—f c
Shaffer Fred—f
Smerdon William—f l
Solomon Sig—f l c
Wilson E S—f

MONROE CITY

Drescher Nicholas A—f l
Ely & Stevens—f l
Ely Arthur A—f
Grady J H—f c
Green Node—f
Hurst H H—l
Lesley C M—l
Longmire W W—f c
McClintic R S—f c
Meriwether & Meriwether—f c

MONTGOMERY

Basket J O—f
Black H C—f
Clark C L—f l c
Gentry E B—f
Ham E H—f l
Harrison W S—f
Hughes W C—f
Johnson H W—f
Pennington W S—f c

MOUND CITY

Clark Claud—l
Dearmont J B—f
Decker R E—f c
Meyer G W—f l c
Smith B P—f
Terhune R E—f l
Thomas C E—f
Vance W F—f
Watson B H—f c
Weightman W H—f l

MOUNTAINGROVE

Allen J W—f l c
Baker Investment Co—f c
Chase Sarah A Miss—f
Gully P N—f
Jones A C—f l c
Newton Geo W—f l
Shannon W C—f l
Short Joel F—l
Treon Ray—f
Wheeler J A—f

MOUNT VERNON

Porter & McPherson Co—f c
Shriver T E—f
Smith Norman—f
Turk John C—f c
Woods & Dayton—f c

NEOSHA

Alexander J E—f
Armstrong B T—f
Brown P—l
Cloud H A F—f
Davis J C—f
Duff A W—f
Dye F G—f
Harris J M—f
Keller H S—f
Murry Ed—l
Peck W I—f l c
Shannon John F—f c
Simms W E—f c
Truex E E—l
Withrow J M Z—f

NEVADA

Ayers A J—f c
Birdseye & Son—f c
Bowker G C—f
Cox Chas A—f
Dail L L—f
Dalton Henry—f
Davis A B & Co—f c
DeWett Hoover—f
Ferry Bros—f c
Galbraith W C—l
Gilbert C E—f c
Godfrey G R & Co—f c
Harris J B—f c
Hart R S Loan Co—f
Levens E E—f l
McGinnis & Co—f
Prewitt Chas H—f
Symms John A & Sons—f
Williams & Pottorf—f

NEW FRANKLIN

Alsop B H—f l c
Carpenter W W—f
Kingsbury L A—f

NEW MADRID

Brown H W—l c
Buesching Wm—f
Carter R M—f
Diggs, Garaflo & Fairfield—f c
Edwards W S—f
Johnson Horrell—f
Matherson A G—f

NORBORNE

Bowlin Jas W—f c
Boyd J L—f
Meehan Edward—f l
Meehan Geo T—f
Runyan W T—f
Strathman Hy—f
Viles G D—f
Whiteman Guy—f
Williams W T—f
Wright T O—f l

ODESSA

Baker H P—f
Downs & Ramsey—f c
Keller & Brown—f c
McBurney & Fishback—f c

OREGON

Bridgeman R B—f c
Cotton Albert W—f l c
Cummins G L—f
Hatch Robert—l
Keown Ed—f l
Kunkel D B—f
Lukens George—f l
Martin M R—f
Moore L I—f c
Petree Bros—f
Richard E E—f
Van Buskirk Alex—f

ORONOCO

Molloy D D—f

OSCEOLA

Fields J T—f
Green C H—f
Henry E H S—f
Johnson R P—f
Lewis S R—f
Smith Leslie—f
Wagoner W L—f

PACIFIC

Brown A T—l
Browning A M—l
Dailey Jas J—f
Fletcher J W—f
Glaser & Williams—f
Mauthe Jno J—f
Roemer Bros—f c

PALMYRA

Bailey Knott S—f
Baker Harold J—c
Bier Frank G—f l c
Boulware John W—f
Christian Rufus—f c
Diemer W A—f
Drummond M P—f
Franklin John—f
Haydon W S—f
Lane Frank W— f
Phillips Clyde D—l
Sheetz Harry C—f c
Smith Frank W—f
Suter John J—f c
Thompson George B—f
White John T—f
Yeager H Anderson—f l

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Burnett C P—f c
Curtwright Caskie—1
Evans & Jackson—f 1
Grigsby J T—f
Guthrie O T—1
Hook & Woods—c
Hurd Thos F—c
Lewellen Jas W—f 1 c
Moss Jas T—f c

PATTONSBURG
Elam H E—f
Ellis & Meadows—f 1
Ewing G D—f
Maupin R E—f
Pangburn M E—f

PIEDMONT
Jones C H & U L—f 1 c
Medley & Turner—f
Smith Z C—f

PIERCE CITY
Allen & Sons—f 1 c
Booth A T—f 1 c
Carlin Thos—f c
Forsythe A J—f 1
Purdy Clifford H—1 c
Stark J F—f
Williams John B—f

PLATTSBURG
Beard L H—1
Frost & Frost—f
Lewis J P—1
McWilliams Ed—f 1
Perkins H E—f
Riley H R—1
Swarm & Scearce—f 1 c
Walsh T F—1.c

PLEASANT HILL
Clay R H—f c
Dallas Geo M—f
Hilligoss Miss Dean—f
Hilligoss N C—c
Johnston J F—f
Jones A J—f
Walker Chas—f
Wood H J—1
Young A W—f c

POPLAR BLUFF
Adams A C—1
Allen D H—1
Camp J W—1
Clevlen M L—1
Graham Eli—1
Jacobmeyer R L—1
Robinson Ins Agency Co —f 1 c
Sharp W O—c
Simpson & Simpson—1
Williams F H—f c

PRINCETON
Coon & Smith—f 1 c
Hickman W H—f 1 c
Lambert F A—f 1 c
Mullinax C I—f
Powell Mr—f c
Steckman R W—f c
Thompson J A—f 1
Woods L B—f

RICH HILL
Barrows John N—f
Hoover R E—f
Klumpp H M—f 1
Moore & Klumpp—f
Moore Jno D—f c
Stonebraker W C & Son —f c
Templeton Geo—f

RICHMOND
Akers J T—f 1
Akers W T—1 c
Black J E—f c
Brady D B—f
Craven J B—f
Duvall I B—f 1 c
Garner C T—f
Higdon G E—f
Jacobs Jno T—f
Kirkpatrick R B—f
Shotwell Jno W & Son —f
Stone George A—f

ROCKPORT
Boettmer G W—f c
Clark S M—f
Gore J F—f
Gutsch & Wells—f c
Mullins Lee—1
Raines John W—f
Stapel H F—f
Wyatt D T—f c

ROLLA
Cleino H—f 1
Denison W T—f 1 c
Livingston F C H—f c
Knapp C M—c
Kerr F C—f 1 c
Rucker B H—f 1 c
Walker J E—f

ST. CHARLES
Blocbaum Wm F—f 1
Bruns J W—f
Cardoza J M—1
Diehr J George—f 1
Dinkmeier J F—1
Duebbert Jno G—f 1 c
Echelmeier Herman H— f 1
Emmons Ben L—f
Feldman L F—1
Haenssler R C—f 1
Kemper Henry—f 1
Klein M—f
Kregel Peter—f
Martin J B—f c
Sackle Aug—1
Sparenberg W F—1
Wilke W D—f 1
Wilmes Fred'k F—f
Wolter Wm F—f
Worful Benj—1

ST. JOSEPH
Albus J—f
Andrews & Kelly—f
Beard J W—1
Betts C E—1
Bowen Lawrence C—f
Boyer & Bowen—f
Brown John W—f c
Buckingham Agency—f
Cain J J—1
Conway Herbert—f
Courtney F D—1
Davis Bros—f
Farrell James—f
Farnham H E—1
Gallagher W W—1
Garlich Agency Inc—f
Harris H B—1
Hartzell E F—f
Hawkins J K—1
Holland C L—1 c
Innis R W—1
Justus S P—c
Love A C—1
McGee Agency—f c
McGee John A—f c
Mack W L—f
McDonald & Stubbs— f c
McDonald Rufus L Jr —1 c
McMurtrie H R & Co— f 1 c
McPherson A L—1
Michael Charles—f c
Miller S F—1
Mumford & Hanna Inv. Co—f c
Murphy S J—1
Niedorp Harry—f 1
Oberholzer C D—f 1
Peacock Harvey—1
Perkins J E—c
Pickering W L—c
Pickerton I E—f
Riley & Labrunerie—f
Russell & Brown—f c
Schneider Agency—f
Schroeder J T—c
Sherwood Willis—1 c
Shull & Chipps—f
Smith E L—f
Smith T J P—1
Strong B H—c
Sullivan M—f
Taylor H H—1
Taylor N F—1
Taylor N T—c
Thomas W E—f
Trechett J P—1
Trice Harry—f
Vaughan W T—f
Wade R H—f
Walker Lloyd—f
Walling Geo A & Co—f
Weakley L O—f 1 c
Wehrman A H—c
Whitaker J E—1
White W H—f c
Winning Robert—f
Wilson J O—1
Zeidler John L—f

ST. LOUIS
Alexander Clarence L— f c
Andrews & Bennett—f
Andrews W O—1
Arthur W H—1
Atwood L L—f c
Aufderheide F W—1
Bardwell John C—c
Bacon E O—1
Baird J R—1
Barrows & Karst—f c
Barrows J C—f c
Bartlett & Miller—f
Bascome Western & Co —f
Baur E—1
Becker A F—f
Benham G—1
Bennett E J H—f c
Berg Nicholas & Son—f
Bersch Ins Agcy—f
Bilheimer W E—1
Black G E—1
Bloodworth J M—1
Bloomer W H—1
Blossom H M & Co—f
Boettler Albert A—f c
Breck E C & Co—f c
Brey Wm L C—f
Bright L E—f
Burde C J—f
Burgard H V—1
Burleigh Frank J—f c
Cabanne L D Agcy Co —f
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PRUDENTIAL CASUALTY, IND. LONDON & LANCASHIRE, ENG.

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RHODE ISLAND, R. I. CONTINENTAL, N. Y. COMMONWEALTH, N. Y.

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MO.—St. Louis. Con.
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Cook John W—f
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Cowan J E & Son—f
Cowen & Gray—f
Crane Agcy Co C L—f c
Crawford G Lacey—f c

COWEN & GRAY

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Limited

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Crocker Percy O—f
Cunningham Chas A—f
Day John Q—f
Delafield & Snow—f
Delaplane E S—c
Dempsey Thos J—l
Deuchler F M—f
Dickinson C C—f
Dix T O—l
Dooley Thomas J—f
Duncan C H—f
Dutton R L—c
Dyer G L—l
Eaton C D—f
Eddy H W—f l c
Ellison H R & Bro—f c
Engle L A—f c

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Feckler John H—f l
Fisher W J—l
Flynn W C—l
Fowler F E—f c
Fraley Moses & Co—f
Frees H J—f
Freywald H R—f
Fritchie E W—c
Fulton Edwin H—l
General Underwriters Co Co—f c
Gerlach Wm—f
Godlove D W—f
Goldsmith & Stampfer—f
Gore C H—c
Haas J L—l
Hall Geo W—l
Halley J F—l
Hancock W P—l
Harkins J R—f c
Harkins & Tontrup—f
Harkins Agcy Co J R—f c
Hayward H E—l
Hellman I H—f
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Merchants Exchange
St. Louis, Mo.

Hoffman C H & Bro—f c
Hoffman R A—c
Houston Jas M & Co—f
Hughes L C—l
Humphrey & Ewing—f c
Hunt Bros—f
Insurance Agcy Co—f c
Isaacs E L—l
Janis A A—c
January Harry C—f c
Jenkins Wm H—f
Jennings Edgar M—f
Jones R P—l
Kammerer L G—f
Kann G S Ins Agcy—f c
Kaufman-Wise Ins Agcy—f c
Kennedy Samuel G—f
King L L—f c
King William—l
Klobasa E L—f
Knappstaedt C H—l
Koch T S—l
Kolb W H—c
Krause W G—f
Kreismann F H Ins Agcy—f
Kronsbein Henry—l
Kuehne Albert—f
Kuhs A H & Son—f
LaBeaune Agcy Co—f c
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H. M. BLOSSOM
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Layman Earle—f
Leavel R—l
Levy R—l
Limberg Edw A—f
Lortz Russel E & Co—f c
Lowenstein Samuel C—l
McCormack W R—l
McKnight Gardner—f c
Many N B—c
Markham W H & Co—f c
Martin Wm F—c
Mercantile Ins Agcy—f c
Metcalf D D—f
Meyer E J—l
Meyer F J—l
Meyer Ins Agency—f
Michener Walter L—l
Miller C L—f
Miller F B—l
Morton & Morton—l
Nichols Leslie J—c
Niederlander C A—f
Norris Chas B—f c
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Patten F B—l
Perry R E—f
Peugnet & Hemenway—f c
Polk Samuel—l c
Reid Fred A—f
Rench F T—l
Reyburn Valle—f c
Reynolds Manual M—f
Robb Ben E—f
Roeslein & Robyn—f
Rowland E S—l
Ruler B E —f
Rutledge O P—c
Ruth J B—l
St. Louis Und Agency—f c
Sawtelle, Serven & Schermerhorn—f c
Schaeffer & Fruedenstein—f c
Schenk, Nicholas & Co—f c
Schenk O A—l
Schmidt Henry—f
Schuremann A H—l
Scott Chas L—l
Scott Walter S—f
Serven W S—c
Sheppard J R—f
Smith John B—l
Smith Roy W—f c
Smutz L B & Co—f c
Stephens Eugene—f c
Stevenson E L—l
Stinde E B—l
Stone Percy—c
Taylor W H—f
Terry W—f
Thompson C L & Son—f
Thompson E C—f c
Thompson E V—f
Thompson Walter D—c
Tombridge Agency—f
Wachter Aug A—f
Wagoner H E & Co—f c
Wall H G—f
Wall N R—f
Weil Henry—l c
Weinzettel E—f
Wells Ed E—f
Wendling G R Jr—c
Werth Ins Agcy—f
Wertheimer & Wertheimer—l
West Wm M—l c
Whitbread C P—f c
Whittemore F Churchill Co—f c
Willet G H—l
Williams E S—l
Wilson Guy—l
Wilson J R—l
Witte Oscar R & Co—f c
Wyatt W H—f
Yeckel Louis F & Co—f c

SALEM

Bennett E W—f
Bolt A A—l
Bruce T A—f
Cannon Lee—f
Dent L—f
Dent T P—f
Garrett R E—l
Gleason Albert—f
Horsman Ben—f
Horsman R L—f
Moser Geo D—f l
Stephens J M—f
Ware S H—f

SALISBURY

Brummall L Don—f
Chinn Orton—l
Dunn Eva—f l c
Ferguson E C—f l
Hays Ben—f l
Ingram Joe W—f
Johnson Laura B—f
Karcher Thos—f
Mason J R—f
Statenbocker W F—f
Sutter Emil J—f
Sutter W E—l
Trammel S F—f l c
Welker Geo W—f
Winslow G H—f

SARCOXIE

Boyd H B—f l c

SAVANNAH

Allen C H—f
Booker Lloyd W—f
Gee R H—l
Hunt A R—l
Kline J W—f
McFadden R H—l
Nuckols J H—l
Pryor Chas D—l
Roach J H—f
Wells Hines Trust Co—f
White J K—c

SCHELL CITY

Day V J—f
Ensley J W—f
Johnson L M—f
Maus A H—f

SEDALIA

Baird F P—f
Bouldin R E—l
Carl & Scott—f
Carroll L B—l
Cassidy & McGrath—f
Combs F F—f
Espenscheid A P—f
Evans Ed J—f c
Fleming H W—f c
Fox F S—c
Ginter L—f c
Gulick C C—c
Highleyman W H—f
James S W—f
Jenkins & Broe—f c
Leach Frank S—f
Merriweather F—f
Morris Bros—f
Ritchey W H—f
Sprecher & Son—f
Stafford P G—f
Van Wagner W H—f
Wallace May—f
Wiley W U—f
Williams H L—l c

SENECA

Bennett William—f
Greer Miss Gussie—f
Sutton S A—f c
Watson T M—f
Williams Chas—f

SHELBINA

Jewett H H—f
Manning W S—f
Martin & Co—f
Meyers C H—f l
Moore J M—f
Ralls E H—l
Rice & Shouse—f
Stout Geo—c

SHELBYVILLE

Cadwell E M—f c
Dale J D—f
Dunn A M—f
Hewett John J—f c
Jackson & Neff—f
Moran Wm R—f
Perry J T—f

SIKESTON

Adams J W—f
Allord Lucey—f
Bruton C F—f l c
Dover O Sluck—f l c
Filker & Fry—f l c
Gresham M G—f
Lescher J C—f
McCoy Dan—f
Moore Joe W—f c
Parrish L T—f c
Sikes & Smith—f
Stubbs Joe—f l c
Tanner J L & W H—f

SLATER

Bridges & Tucker—f c
Burks & Sterrett—f c
Field C E—f
Gwinn R P—f l
Herider Dan V—f c
Jenkins R A—f
Mead S C—f
Rector & Son John G—f c
Storts Com P—f

SPRINGFIELD

Banks & Owens—l
Boehm & Umbarger—f c
Bryant Wm S—f
Burton W G—f
Calland W C—f
Cope S E—l
Cox Bros—f c
Curtis & Bynum—f c
Diggins A B—f
Dixon Guy E—f
Dixon J B & Son—f c

MO.—Springfield, Con.
Earl Paul—f c
Fairbanks James O—f c
Fairbanks John W—f c
Fullbright J M & Co—f l c
Garlick H C & Co—f c
Hackney G W & Son—f l
Henderson Walter—f c
Horner E V—f c
Hubbell L W & Son—f c
Hubble M J—f
Jones & Pipkin—f
Kelly W B—l
Line W R—f
McAtee & McAtee—l
Marx J—l
Myers P G—f c
Murray & Keller—f c
Nelson M A—l
Ollis R A—f
Ozark States Trust Co—f l c
Phillips E W & Son—f c
Porter Martin—f c
Quisenberry A T—c
Richesin J J—f c
Rusha Edw J—f
Scott J A—f
Sheppard Joe & Son—f
Sperry C O & Co—f
State Savings Trust Co—f c
Taylor & Gaylor—l
Waddill J B—l
Walker M E—l
Walton & Olendorf—f c
Woodfill & Raitinger—f

STANSBERRY
Anderson E U—f
Cain J J O & Son—f l
Duncan R P—f l
Houston E T—f
McCarty J H & Son—f l c
McCoslin F J—f
Sager W F—f l c
Vogt C G—f

STEWARTSVILLE
Deppen J A—f
Gantz F A—f
McCrosky A D—f
York J N—f l c

SUMNER
House U A & Son—f l c
Lewis F M—f
M'Cormick J T—f c
Wanamaker F—f

SWEET SPRINGS
Beatty & Huston—f
Ehlers Wm—f
Hall C U—f l
Hedges Warren—f
Hocker & Hicklen—f l
McGuire J—f l
Reavis W H—f
Wall Lester—f

TARKIO
Cunningham N D—f
Davis Thos J—f
Foskett L M—f
Gerlash J A—f
Gibbs Alfred—l
Graham John G—f l
Kimmerling D H—f
Littell W R—f
Nichols W B—l
Raines E N—f l c
Shaum J B—f
Stevenson Geo J—f l
Wilson J H—f

THAYER
Cash Dan C—f c
Durst Geo M—f c
Sharp Thos W—f
White Firl E—l

TIPTON
Monroe Walt M—l
Quigley W F—f
Sommerhauser Jos—f
Thomas A J—f
Twenter H W—f

TRENTON
Bain H J—f
Boyce R E—f
Ginn H—c
Hall Bird—f
Jones J—f
Mae James—f
Proffit J D—f
Robinson L P—f
Sawyer & Snyder—f c
Stepp W D—f
Vawter W S—f
Warden L A—f
White A M—f

TROY
Allen J B—f
Cannon C A—f
Dudley W A—f l
Ellise W A—l
Haynes Earl P—l
Henry John T—f l
Howell Frank—f
Killam D E—f
Martin Chas & Sons—f l c
Penn S L—c
Swan W E—l
Watts C B—l
Williams S L—l
Woolfolk E B—f
Young Wm R—i

UNIONVILLE
Agee C A—f
Brown J U—f
Coop G C—f c
Forbes Bros—f c
Jones L—f
Little & Son—f l c
McCutchen & Son—f l c
Middleton Bros—f l c
Mullenix C W—l
Porter P W—l
Pratt & Vrooman—f l c
Proffer L E—f c
Staats E C—f c
Tate G A—f c
Valentine T B—f c

VANDALIA
Barrow James O—f
Brooks & Daniel—f
Ellis & Moore—f
Ferguson W M—f
Gentle Reginald—f l
Lemon E C—f
Murrell Walter—f
Renner John—f
Weatherford W M—f

VERSAILLES
Agee W T—f
Buell W A—f
Crewson E A—f
Daniels Samuel—f l
Hubbard G H—f
Jones Jno J—f
McClelland J W—f
Spurlock Paul—f
Young H A—f

WARRENSBURG
Aber D—f c
American Trust Co—f c
Bell W L—f c
Cloyd C P—l
Garrison J W—l
Grover & Grover—f c
Hill J M—f c
Jack W L—f c
Johnson E N—f c
Johnson W F—f c
Loebenstein R—l
Marshall C F—f c
Six J E—f c
Williams E A—f c

WASHINGTON
Alberswerth Aug—l
Krog Herbert—f
Pues Louis F—f c
Remstedt Joseph—f
Thias H H—f
Thias O H—f c

WEBB CITY
De Garmo G H—c
Funk J J—f l c
Hirons & Harris—f l c
Home Land & Loan Co—f
Hulett H B—f c

WEBSTER GROVES
Appel Theo R—f
Baker Chas A—f
Baker Herbert O—f c
Belding Henry W—f
Booth L F—f
Coggeshall C H & Son—f
Cook John W—f
Gloor Edwin—l
Howe Fred G—f
McClure G E—l
McMath Frank—f c
Miller F B—f l
Rowse E C—l
Scott Walter—f
Smith A T—f

WELLSTON
Givans Jno H—f c
Janzow Gerling Co—f
Surkamp H B—f c
Wellston Realty Co—f

WELLSVILLE
Barker J L & Son—f c
Blathenger Fred—l
Cullom Jno J—f
Keadle A B—l
Lehnen R G—l c
Mabry W L—f l
Menefee George W—f
Wise C P—f l c

WENTWORTH
Heidlage John B—f
Moody C W—f l

WESTON
Hardesty M S—f
Murdock & Corman—f l c
Schneider A—f
Schneider A V—f l c
Schroeder Geo—f
Shenkner R O—f

WEST PLAINS
Espy D A—f
Halstead Geo—f
Harper C P & Co—f
Haydon O L—f
Henry Miss Bessie—f
Kellett F M & Son—f c
Laird & Kirwan—f
Riley Mrs Fannie—f
Slavens J C—f c
Webb J B & Co—f

WILLOW SPRINGS
Burchard C H—f
Dawes H P—f c
Ferguson J A—f c
Lovan Jas R—l
Preston L T—f c
Sass Frank—f
Willis C L—f

WINDSOR
Allen & Hart—f
Cole A H—f
Davis W G—f c
Feaster R E—f c
McIntire J A—f
Morrison Geo—f c
Rogers J G—l
Schweer G W—f

MONTANA

ANACONDA
Abbott & Ford—f c
Davidson Fred M—f
James Jno W—f
Lewis R B—f l c
Murphy James—f l c
Pickover F W—f
Riviere A E—f
Sullivan & Peterson—f l c
Thompson L A—f
Wellcome & Durston Co—f l c

BELT
Polutnik Frank Jr—f c
State Bank of Belt—f

BILLINGS
Becker E J—f c
Brockway Real Estate Co—f
Boyer Bros—f
Burton Chas F—f l c
Davies R M—f
Holliday D H—f—
Matheson W P—f l
Montana Mortgage Co—f
Montana Realty & Loan Co—f
North Real Estate Investment Co—f
Patterson James—f
Ralston Realty Co—f
Rixon W P—f
Roche Jos E—f l c
Wilhelm Chas—f
Williston H S—f
Yellowstone Inc Co—f c

BOULDER
Dean F H—l
Flaherty J C—l c
Kelly J E—f
Tuttle S F—f c

BOZEMAN
Bigelow I W—f
Buell H S Land Co—f

Burkett W B—f 1
Burtch John L—f
Dodson Philip—f
Dunlop C E—f
Fisher E H—f
Gallatin Land & Investment Co—f
Gardner E M Co—f c
Myers O E Realty Co —f 1
Nelson Clyde—f
Sears & Dawes—f
Smith W Y—f
Wyman C H—f
Yergey & Yergey—f 1 c

BUTTE

Bailey Realty Co—f 1
Bell F M & Co—f
Berger M A—f
Boliver & Brown—f
Booker & Ladendorff—1
Cannon Hayes Co—f
Conroy M V—f
Davenport Co—f c
Dunn P T—f
Elderkin E D—f c
Fenner W D—1
Fitzpatrick J B—1
Goodwin Realty Co—f
Hanson-MacPherson Co —f
Hugo W L—f
King L A—c
Lauzier-Walcott Co—f
Lawler & Rowe—f
McLenegan L J—f c
Meagher Chas E—f c
Morgan A T—f c
Morley & Thomas Co —f c
Pander W L—1
Passmore & Co—f 1 c
Reynolds & McDowell—f
Ross & Kilmer—f
Russell J—f
Schott L M—f
Slemons & Booth—f
Smith & Shewe Co—f c
Smith C H—1
Steele Chas—f c
Wall & Jackman—f
Wilson & Smith—f

CHINOOK

Beulieu L N—f
Blackstone D L—f
Christensen & Hoover—f c
Duff J C—f
Kenyon D C—f
McKinnie & Johnson—f
Morehead J T—f
Overson & Watkins—f
Sands W B—f

DEER LODGE

Cobb Fred H—1 c
Cockrell Moncure—f c
Eldred Ithel S—f 1 c
Laughlin T C—1
Lochrie A J—f 1 c
Meyers J H—f
Nelson Bros—f 1 c
Scharnikow Edward—f c
Sizoo John—f
Valiton H G—f
Wilson S P—f

DILLON

Bernstein Wm—f
Best O M—f
Boone Robert W—f
Crittenden Chapman Co —f 1
Farnsworth E G—f
Hazelbaker & Badcon —f 1
Johnston A S—f 1
Paul G T—f 1 c
Price L J—f 1
Smith Pearl I—f
Stone A L—f 1
Taatersall R F—f
White B F—f
White E D—f

FORT BENTON

Cummings Co The Thos A Ins Agency—f
Garard J G—1
Hagen Henry—f
Lewis Vernon E—f
Marx R G—f
McGinley Hugh S—c
Miller H F—c
Miller L K—f
Morrow Leonard—f
Schmide G C—f
Sullivan J F—c
Tobey M W—f 1 c
Wackerlin O J—f 1 c

GERALDINE

Arnett Thos F—f
Crichton D A—f
First National Bank—f
Montana State Land Co —f

GLENDIVE

Banker C A—f
Duckam R L—c
Hagan T F—f c
Hewitt H D—c
Leiper F P—f
Leonard E C—f
Miller & Jordan—f 1 c
Miskimen J H—c
Rivens Jens—c
Sample H A—f
Slattery J A—f
Watson Robt H—f 1 c

GREAT FALLS

Agnew J W—f
Bennett & Pierce—f 1
Campbell C H & Son—f
Chichester Geo A Co—f c
De Forest B—f
Dobbins W H—1
Frary & Burlingame—f 1 c
Gaunt J M & Co—f
Hickman Geo—f 1 c
Holmes John—1
Holt M F—f
Huntsberger W W—f 1
Larkin T H—f
Lescher-Reckards Co—f
McDonnell L M—f 1
McNair B P—f 1 c
Malmberg Alfred—f
Pierce Allen—f
Rickard T F—f
Robb D W—f c
Rutherford L F—f 1 c
Schaeffer Inv Co—f c
Sexton Lloyd Co—f
Sherman H I—1
Skinner Harry—f
Stackhouse-Speer Agcy —f
Stanley H H—f
Wadsworth O F Jr—f c
Wadsworth & Raben—f c
Williams-Hill Co—f
Woodworth & Ball—f c

HAMILTON

Chambers H A—1
Cooper Oliver C—f
Goff D T—f c
Johnson & Tucker—f c
Johnson Bros—f 1 c
Miller R D—f
O'Hara R A—c
Packer H C—f c
Reese Geo A—f c
Roberts W H—f
Shoudy J E—f 1 c
Taylor J D—f

HAVRE

Barrett Pete—1
Blair Jos J—f
Carruth E C—f c
Choquette L E—f
Devlin L K—1
Guinser Geo—f
Gussenhoven Joe—f
Havre Land Co—f
Holland Jas Jr—f
Ling C W—1
Mack Walter—1
Ritt A L—f
Roper Mrs C C—f
Rose C A—f
Sanderson J A—f
Skylstead O—f
Troy I J—f

HELENA

Armstrong Wm K—c
Becker C—1
Biggs Inv Co—f c
Ellis C F & Co—f c
Fidelity Inv Co—f
Fredericks & Price—c
French C D—f
Goza S D—1
Hawkins R M—1
Heller F E—1
Henry L C—f
Hosch P F—f
Joyce G J—f
Laws J T—f
Linderman F—1
Miller T B—f
Palmer H B & Co Inc —f
Piatt & Heath Co—f
Pigott H H—f
Pioneer Realty Co—f
Poznanski Sol—f 1 c
Rickards & Ellis—1
Schroeder Bros Co—f
Ward Arthur—f

KALISPEL

Adams L A—f
Day E E—f
Duffy John—f
Flathead Title Co—f
Givens E E—f 1 c
Griffin & Stannard—f 1 c
Griffin C R—f c
Howsley & McStravick —f
Knott E B—f
Merigold F W—f
Rognlien & Johnson—f c
Ross David—f
Sauser John—f
Simon A W—f

LEWISTON

American Loan & Inv Co—f
Appleton Agency—f c
Basin Judith Inv Co—f 1
Burke Geo W—f
Cook-Reynolds Co The —f c
Cummings B F—f
Downing W O & Co—f c
Empire Land & Investment Co—f
Farmers Land Co—f 1 c
Foster A E—f 1 c
Hilger Loan & Realty Co—f 1 c
Kelly C M—f
Lewistown State Bank f
McCoin C E—f
Shoemaker C E & Co—f c
Wright Edmund—f 1 c

LIVINGSTON

Bender Frank—f
Everett John—c
Livingston Land & Abstract Co—f c
Roberts Bros—f
Swindlehurst T M—f
Walsh M J Co—f 1 c

MILES CITY

Auld J C Co—f
Calvin Inv Co—f c
Collins J B—f c
Daniels R H—f 1 c
DeSarle John E—1
Farmer J E—f 1 c
Lathrop C H—1
Lindeberg C A—1
McClintock J C—f
Ruggle R F—f 1 c
Security Abst & Title Co—f 1
Server P E—f c
Sorenson N P—f
Suster Comm Co—f 1
Welch W P—f
Wiebke A—f

MISSOULA

Anderson A K—f
Beckwith Chas E—f
Brooks G F—f 1
Dyson Wm—f 1 c
Ferguson Charles—f
Fisher H D—f
Fraser W I—1
Harrington Fayette—f
Herriott E E—1
Houston Realty Co—f 1 c
Hughes Elmer—f
Jones & Price—f 1 c
Keith Frank P—f
Kelly William—f
Kinney Thomas—f
Morrison & Price—f 1 c
Newlan & Gage—f 1 c
Orr O B S—f
Owen J V—1
Peat Cuthbert—1
Pierce J F—1
Roberts H A—1 c
Robinson I M—1
Ross D H—f 1 c
Smith Wallace—f
Smith M R C—f 1
Stevens & Bates—f
Stoddard F T—f
Swanberg & Stancliff—f
Thomas Frank—f 1
Wheeldon & Rossi—f 1 c
Whisler Fred'k D—f c

NEIHART

Condon J D—f

PHILIPSBURG

Hannah E A—f
Kroger Fred'k—f
Perry Mrs F E—f
Sayers Frank D—f

RED LODGE

Alden F H—f
Caswell L O—f c
Close W H—f
Province Eugene B—f
Whitcher F P—f

VIRGINIA CITY

Allen Geo R—f
Bennett L H—f 1 c
Buford C H—f c
Clem J Z—f
Wheat G G—f

WHITE SULPHUR SPRINGS

Fowlie Geo Jr—f
Jesse T Harry—1
Sarter Theo—f
Wood & Hampton—f c

NEBRASKA

AINSWORTH
Chestnut Sam—l
Citizens Bank of A—f
Ely W M—f
Osborn & Son—f
Rohwer Hans—f l c
Smith & Moon—f
Snell R S—f
Williams W H—f

ALBION
Brady James—f
Culbertson—f
Flotree R T—c
Fox James—f
Needham Doten—f c
Pieper J H—f l
Price J A—f
Ruddy Bros—f
Scott P M—f
Thompson F S—f
Thomson M B—f c
Weitzel F M—l
Weitzel W C—f c
Williams Bros—f c

ALLIANCE
Emerick J B—f
Gilman B F—f
Guthrie J W—f l c
Kibble E T—f
Reddish F E—f
Schlupp W T—f
Snoddy & Mollering—f l c

ALMA
Bentley P P—l
Billings J B & Son—f c
Ellis A C—f
Everson John—f c
Everson Wm—f c
Hardin D S—f l
Keester R L—f
Kellams Wm H—l
Mahn Theo—f l
Mitchell J C—f c
Moore Wm R—f c
Porter T L—f c
Ralston W B—f
Shelburn O E—f l c
Strout Frank H—f

ARAPAHOE
Cox E W—f
Eland Frank—f
Emmett R F—f
Finch R J—f
Patterson C A—f l c
Proud G C—f
Renie S S—f
Swanson J E—f

ASHLAND
Bryant & Bryant—f
Campbell P F—f l
Craig H E—f l
Craig T T—f
Folsom C N—f
Fowler W A—f l c
La Chapelle J B—f c
Moon Jesse N—f l c
Quincy Mary—f
White F E—f

ATKINSON
Brady John F—f
Campbell Moses—f
Chapman Wash—f
Hart A T—f
Mack E J—f
Searl Alex—f
Stilson J J—f
Sturdevant B E—f
Swingley Fred H—f l

AUBURN
Caldwell Mr—f
Cotton Geo—l
Dovel O P—f
Eustice S W—f
Fablinger Geo—f
Freeman W P—f
Gillan Jim—f
Horn T F—l
Parriott Wm—f c
Peterson & Robertson—f
Rutledge W G—f
Smedley Chas—f
Snow C O—f
Young W S—f

AURORA
Boyd R W—f
Brown C S—f
Burt Frank A—f c
Call D W—f
Cass Bros—f
Farley W I—f
Hartquest A O—f
Isaman J A—f
Peterson A G—f
Stewart Chas M—f l
Wentz W C Co—f c
Whitney C L—f

BEATRICE
Alquist Hugo—f
Ball Albert—c
Beaver Jesse—f c
Brinkworth James—f c
Davis W H—f
Drake E G—l
Elerbeck Bros—f
Farmers Trust Co—f
Fletcher J C—f
Forbes J A—f
Fulton O P—f c
Gale Charles F—f
Gray A H—l
Green A L—f
Hill W D—f l c
Hinkle G W—f
Johnson G H & Co—f c
Jones J E—f c
La Selle H A—f
Macy J F—f l
Mohlmann W J—f l
Mumford Eugene—f
Penner & Penner—f l c
Riesen H V & Son—f
Wils E F—f
Woodward T A—f

BLAIR
Charlton Cory—l
Cross C A—f
Eller I C—f
Haller B F—f c
Hanlon & Doll—f
Jackson E C—f c
Jones Andrew—f
Kemp S E—f
Lothrop John—f
Petersen Paul—f c
Platz James—f c
Riker & Chambers—f c
Riker G B—f c
Walton W C—f c
Williams L A—l

BLOOMINGTON
Cole Wm A—f c
Montgomery I E—f c

BLUE HILL
Hopka & Frahm—f l c
Koehler G J—f
Lapin Carl—f c
Rose J B—f c
Simpson R A—f l c
Wehnes F—f

BLUE SPRINGS
Burington E H—f
Caseber J H—f c
Clemens R B—f l c
Taylor W M—f

BROKEN BOW
Cadwel Willis—f
Empfield B C—f
Fodge J M—f
Hanson & Luce—f
Holomb C H—f
House E C—f l c
McGraw J S—f
Moore J C—f
Moore Ross—f l
Mullins Brothers—f l
Myers E F—f c
Osbourn J B—f
Osbrien W H Jr—f
Skillman F M—f
Taylor C E—f c
Taylor E—f c

CENTRAL CITY
Bald F A—l
Bowle A J—f
Kerr Investment Co—f
Lyon Bros—f
Newmyer C F—f l c
Patterson John Jr—f
Ross E E—f
Schiller Geo B—f l c
Starrett S B—f

CHADRON
Babcock Geo T H—f
Card Lee—f
Coffee Harry B—f
Crites F D—f
Dargan Chas—f
Hood F A—f l c
Houghton F J—f
Lawrence J F—f
O'Linn Fanny—f
Pitman B F—f
Pitman E M—f
Reische Harry—f
Reynolds W H—f
Robinson Dave—l
Scovel B L—f
Unthank O B—f

COLUMBUS
Apgar M J—l
Becher, Hockenberger & Chambers Co—f l c
Dickey C L—f l c
Karr & Newlon—f
Koon A F—f c
Ryan & Byrnes—f c
Speice, Echols, Boettcher Co—f l

CREIGHTON
Buckmaster T J—f
Cheney Harry A—f l c
Crew L B—f
Green Bros—f
Moore F—f
Peyton R M—f l
Rice O W—f
Stein W A—f
Wakere F—f
Woodworth H W—l

CRETE
Brown R D—f
Cooper I A—f
Dredla Anton—f
Eckert E—f
Hier Fred—f
Ireland Rolland—f
Mains S L—l
Miller T H—f
Patz Thos—f l c
Weckbach C W—f
Weilage H G—l

DAVID CITY
Brochtrup Joseph—f
Duncan J Ira—f
Fuller R D—c
Fullmer W J—l
Holland Dan—f
Hughes A L—f
Kinnison Wm—f
McCaskey I T—f
Mizera F H—f
Ross J G—f
Straka & Svbotka—f
Surety Investment Co—f
Sweenie R B—f
Thomas A V—f
Walling A M—f
Wright E W—f

EXETER
Adams Frank—f l c
Ainsworth Frank—f
Baker Dr O P—f
Cox J N—f
Hammond Henry C—f c
Houzvicka Jas T—f
Link H M—f c
McKeag R J—f l
Wallace & Co—f c
Wallace W H—f
Wallace W P—f
Wallace G S—f

FAIRBURY
Barnes W H—f c
Bee & McCullough—f
Catlin C G—f c
Cropsey D B—f
Davis J Monroe—f c
Garnsey O N—f c
Goodrich L W—f c
Hole H F—f
Holliday S T—f l c
King J M—f
McCloskey H M—f
McGee-Bachorich Co—f
Mason E W—f
Miller J Y—f c
Moss Jeff—f c
Nider L—f c
Riley R E—f
Starck Chas F—f
Wunder E A—f
Yontz E A—f

FAIRFIELD
Anawalt F—f
Holdeman T H—f
Hyde H H—f
Lewis C L—f l c
Massie D B—f
Prickett C M—f
Shively T P—f l

FAIRMONT
Barton J M—l
Chapin & Chapin—f
Frazier L W—l
Jackson Joseph—f
Patton W E—f
Peterson Frank—f
Stines Roy—f
Thompson F M—f
Whitten L A—c
Wright T M—f
Wynkoop J W—f

FALLS CITY
Cameron Andrew J—f l
Cleaver Mr—f c
Hermes Mable—f
Lechty Samuel—f
Leyda J E—f
Maddox W H—f c

Neitzel Robt—f
Ruegge A W—c
Schlosser L A—c
Spragins J G—f
Whitaker Bros—f
Wilhite J R—f
Wiltsie John—f

FREMONT

Albers A J—l
Bremers Henry—l
Brown Land Co—f
Christensen C H—f
Colson & Reynolds Co—f l c
Dame A K—f
Looschen Geo—f c
Hopkins M—l
Miller John—f
Pettit H R—l
Plambeck A F—f c
Pollard C C—f c
Radford Dennis—l
Richards R P Co—f l c
Springer D J—f l c
Stone W H—f l
Truesdell Arthur—f

FRIEND

Barth & Busse—f
Bowlby C E—f
Craig W H—f
Gallup Asa—l
Haner Geo—f
McFarlane Alexander—f
Scheidt John—f
Whitcomb Jas E—f

FULLERTON

Bake C F—f l c
Blowfield Mr—f l c
Dolson E E—f
Davis W H—f l c
Farmers Bank—f
Huff M H—f l c
McLean A—f
Mangels W C—f
Michaels H C—f

GENEVA

Bass M—f
Geneva Land Co—f l c
Sager J H—f c
Stewart W H—f c
Waring John K—f l c

GRAND ISLAND

Abbott O A Jr—f c
Allan John & Son—f c
Barnes Eli A—f
Bergman G E—f l
Boehm Bros—f l c
Bradley C W—l
Brininger C W & Co—f l c
Buck J E—f l c
Cleary J L—f
Clifford H E—f
Costello T F—f
Cowton Geo—f l c
Cunningham B F—f
Davis B F—l
Dill & Huston—f c
Druliner W A—f
Edwards H A—f
Flower C T—f c
Freeman C B—f
Guendel A J—l
Harrison & Steward—f
Hayman W S—f l
Hetzel G D—f l c
Kroger & Joseph—f
Langman Fred C—f c
Laughlin W H—f l
Linke S E—f
Mayer A C—f
Roth Fred—f
Sampson Wm—f
Sawyer J T—l
Wasmer Chas—f l
Zieg H P—l

HARVARD

Bengtson E M—f
Bradley M W—f
Griess Theo—f
Herzog G A—f l c
Megrue A Z—f
Miller Geo—f
Schwenk Wm—f
Weaver A R—f
Wellensick H G—f l

HASTINGS

Ball Harry—f
Cornelius & Co—f
Crowley J F—f
Devore D D—f
Frye J F—f
Higginbotham & Pickens—f c
Hoppner & Uerling—f c
Huckfelt Henry—f
Johnson W T—f
Jones N H—f
Kerr H C—f
Madgett Bros—f l c
Madgett Thomas—l
Pielstick W A—f
Rohrer J O—f
Rohrer U S—f
Simmering & Reynolds—f l c
Stanley John J—l
Steel W H—f c
Wahlquest C H—f
Work Geo—f

HAVELOCK

Baker A J—f l c
Biddlecom J L—f l c
Green C E—f l c
Hinkle Samuel—f
Hofman V R—l
Learson Elmer—f
McCoy Frank—c
Malone J M—f l
Piper W C—f l

HEBRON

Collins C—f l
Elliott Jas—f
Fitchpatrick J M—f l
Gailbraith W D—f
Gallant Wm—f
Green C E—f l c
Lamm E D—l
Lawless Frank—f
Leggit C M—l
McCuistion J T—f l
Powell & Son—f
Rhodes W H—f
Tillotson James—f
Udall F B—f l c
Weiss M H—f
Whitney W H—f
Wilson A G—f
Wilson H G—f
Young B A—f
Young B F—f

HOLDREGE

Edwards W F—f l c
Hall W P—f
Johnson G H—f
Rank W M—f l c
Roth Ed—f l c

HUMBOLDT

Ashford Edie—f
Snethen Frank—f
Walsh J F & Son—f l c
Walsh P K—f

KEARNEY

Arnold W A—f l
Ball W B—f
Barney W W & Son—f l c
Berbig & Maus—f l c
Clapp W S—f l c
Claypool Land Co—f
Cooney T J—f l
Edson Frank—f l
Eldred T W—f l
Foley M T—f
Gregg C H—f l
Haase G E—f l c
Hufstutter D T—f
Kearney Land & Mtge Co—f l c
Larson F E—f
Sammis H B—l c
Steadman J L—l
Wallace J A—f c

LEXINGTON

Carr J P & Co—f l c
Hewitt P J—f
Jensen Peter—f
Kassabaum H—f
Kreitz F P—f l c
Kreitz W E—f l c
Mitchell J L—f
Mullen S C—f
Neff B L—f
Smith H O Abstract Co—f l c
Spencer C F—f
Temple F L—f
Temple Roy—l
Van Horn D C—f l
Wisner & Welden—f l c

LINCOLN

Bentz C H—c
Columbia Fire Ins Agcy—f
Commercial Inv Co—f c
Cravens Bros—l
Crooks Ira—l
Culbertson & Waite—f c
De Butts W E—l
Edmiston A R—l
England W H—f
First Trust Co—f c
Folsom Bros Co—f c
Funke F—f c
Gardner N H—l
Hill W J—f c
Loughbridge H H—l
Marshall Lew—f
Marquis W A—l
Miller A W Agcy—f c
Moyer J R—l
Noble H W—l

O. W. PALM
INSURANCE AGENCY
All Kinds of Insuranoe
LINCOLN - NEB.

Palmer M L—l
Reed Jno S—f c
Rogers E G—l
Scott Bros—l
Thomson J F—l
Troup L M—f c
Way C F—c
Whiting S S—l
Wilcox J T—l
Wood H E & Son—f
Youd C W—l
Zimmer P F & Co—f l c

LOUISVILLE

Cleghorn Wm A—f e
Fitzgerald Paul—f l
Mayfield C G—f l c
Pankonin H E—f c
Stander J—f
Wood C E—f l

McCOOK

Bump A G—f
Cordeal S—f
Dorwart D Y—f
Eldred C E—f c
Kelley J E—f c
Lehn C F—f
Raymond Harr—f l c
Ritchie & Wolff—f l
Stayner L W—f l c

MADISON

Blackman S—f
Dankers F J—f
Davis Fred—f c
Dawson I M—f
Foster M B—c
Fraser A R—f l c
Fraser Chas E—f l c
Fricke Ed—f
Garratt M C—f l
Lafleur W A—f
O'Shea Thos—f
Peterson F A—f
Reed W E—f c
Smith C S—f l c
Smith Realty Co—f c
Strom Nels—f
Sutton C S—f
Taylor W E—f
Thatch A J—f

MINDEN

Binderup C G—f
Carrico F L—f
Chappell Chas A—f l c
Godfrey G L—f c
Hague & Anderbery—f c
Holmes Carl—f
Jensen Andrew—f
Jensen Val—f
Jordan G L—f l c
Kennedy W H—f
King M D—f l c
Kingsley F R—f
McPheely J L—f
Newell L—f
Paulson L C—f
Pinkham Joseph—f
Robb J H—f
Thomsen I J—f
Tidvall E C—f

NEBRASKA CITY

Cook F M—f c
Gant J Y—f
Hail Mrs Anna V—f c
Harding-Payne Co—f l c
Hawke Geo W & Co—f c
Hellier Fred—f l c
Leidigh Oliver—f
Livingston & Stevenson—f
McCartney & Templin—f l c
Marnell R O—l c
Mattes John Jr—l
Miller R H & J S—f
Moran James H—f
Payne Wm B—f c
Roos A O—f c
Stafford A P—l
Templin C F S—f l c
Teter George—f
Wade E G—f
Zimmermann H—l c

NELIGH

Beckwith E E—f c
Godkin Geo H—f
Huff Sam N—f
Jenkins J C—f
Kryger R M—f
Kryger T H—f
Lamson J W—f
McAllister John M—f c
Minter J A—f c
Payne R S—f
Romig Walter—l
Thornton S D—f
Wattles C L—f
Williams O A—f
Wooley W G—f

C. W Martin Frank T. B. Martin
H. A. Koch, Mgr. Bonding Dept.
E. R. Heflin, Mgr. Casualty Dept.

MARTIN BROS. & CO.

Agency Established 1869

BARKER BLOCK OMAHA

COMPANIES REPRESENTED:

American Insurance Co., of New Jersey
Milwaukee Mechanics, of Wisconsin
National Fire Insurance Co., of Hartford
New Brunswick Fire of New Jersey
North British and Mercantile, of England
Northern Assurance, of England
Norwich Union, of England
Ohio Farmers Ins. Co. of LeRoy
St. Paul F. & M.
Security Insurance Co., of Connecticut
Westchester Fire, of New York

GENERAL AGENTS:

New Jersey Fidelity & Plate Glass, of New Jersey
Frankfort General, of Germany
Massachusetts Bonding and Insurance Co., Boston

NORFOLK

Coryell F G—f
Drebert H A—f c
Durland C B—f c
Gow W J & Bro—f
Haase J E—f
Kelsey Chas H—f
Koenigstein Jack—f
Lemont C W—f
Mapes & McFarland—c
Mathewson & Co—f c
Odiorne T E—f
Ransom J W & Son—f c

NORTH BEND

Cusack & Fowler—l
O'Hare James—f
Weaverling Ralph E—f l c

NORTH PLATTE

Aswig J C—f
Bratt & Goodman—f l c
Buchanan & Paterson—f c
Claybaugh J F—f l
Diener F J Co—f
Hegerty J H—f l
Hoagland & Hoagland—f
Mann E W—f l
Miltonberger I L—f
Sebastian J E—f l
Temple C F—f l c
Thoelecke O H—f
Woodhurst W H C—f c

OAKLAND

Cull A L—f c
Gustafson A—f
Holland J S—f
Holmquist A C—f
Minier W E—f l
Neuman A L—f
Sohlberg Theodore—f l c
Stauffer C O—f l c

OGALLALA

Searle A L—f c
Searle E M—f c
Worden C C—f c

OMAHA

Ady C E—l
Armstrong, Walsh Co—f
Arndt & Taylor—f
Austin J E—l
Balbridge-Madden Co—f
Baldwin B L & Co—f c
Baldwin W A—f
Bankers Realty Inv Co—f
Baright Irving G—f
Baumer W H—l
Beavers C C—f c
Bedford Jeff W—f
Beeman Ins Agency—f c
Benjamin Carl F—f
Benson & Meyers—f
Binder H W—f
Block A—l
Bostwick S P—f
Brown H S—f
Bunce Co L N—f
Burns R T—f
Byrne W Lincoln—f
Calkins C W & Co—f c
Chambers A H—l
Christie D H—f
Clark L V—l
Coles Isaac A—f
Columbia Fire Underwriters—f
Cooper Geo M—c
Crocker Geo—l
Dale J & Son—f l c
Darr G B—f l c
Dempster & Silver—f
Devol P I—f
Drew Clyde W & Co—f c
Dreyfoos A—l
Dudley W B—f
Ehrenpport Henry—f
Eyre C A—l
Farber J A—l
Fell & Pinkerton Co—f c
First Trust Co—f
Flack John F—f
Fleming Bros—l
Foster-Barker Co—f c
Friedell Jos H—f
Funkhouser M F—f c
Gallagher & Nelson—f
Garvin Bros & Bollard—f
Gates W H—f
Gould C Z—l
Gould Stuart—l
Green A G—l
Hansen M A—f
Hamilton R P—l
Hamilton Walsh Co The—f
Hawkins C L—l
Henderson S J—f
Hiatt Co—f
Hicks C W—f
Higby B—l
Hill Thos R—l
Hopper Chas—l
Houchin J L—f
Howell E E & Son—f
Hughes J J—l
Huntington L C—l
Hutchinson C E—f
Indoe W H—l
Jagger W L—f
Kelly Thos S—l c
Kennedy A C—f
Killey & Ellis—l
Klingbeil G L E—l
Liljenstolpe W O—l
Levy S M—l
Litz E E—l
Love, Haskell Co—f l c
Lowry C E—l
Luikart E H—f
Lund Jno—f
Lundgren Nels A—f
Lyle W C—f
Mann F M—l
Martin G L—f
Martin & Co C W—f
Martin Bros & Co—f c
McCague B E—f
McCall E D Agency—f
McGahey D M—l
McGarry Sholes Co—f
McGarry T L—f c
McGovern Thos & Son—f
McKittrick J B—f
McMahon J J—l
Meister Nat—f
Melchior Leis & Son—f
Menold O H—l
Metcalfe W H—l
Meyer D M—l
Meyers Julius—l
Mithen J H—f c
Mohrman A C—l
Moore Thos—l
Morrison J K—f
Morton W D—l
Muffitt D E—f
Neely H D—l
Neveleff Simon—l
Noble G W—l
Norris & Norris—f
O'Doherty & Hughes—f c
Olson J A—f
O'Neil R E & Ins Agcy—f
Osborne Realty Co—f
Payne & Slater—f
Payne Investment Co—f
Perfect Edward R—f
Peters R C & Co—f
Pickard Edgar H—l
Pinnieo C R—l
Platt C T—l
Plotts Robt B—l
Pond F M—f l
Potter Griffin Co—f
Preston W G—l
Rasp Bros—f
Rhodes Montgomery Co—f
Riha John R—l
Ringwalt Bros—f l c
Robbins John W—f
Robertson C G—f
Robison R L—l
Robinson B H—l
Rose Harold M—f c
Schnor A F C—f
Selby W L—f
Shriver W G—f
Smith W A—l
Smith W Farnum & Co—f
Spalding L A—l
Spalding L D—f
Squier W H—l
Starrett J V—l
Steel Harry O—l
Stewart A H—l
Sundblad W C—f c
Sweet C R—l c
Sykes C L—l
Talmage C O—f
Thatcher Art—f c
Thomas Wm H—f
Turkington G E—f
Tym C T—l
Upham L D—l
Van Husen N K—l
Vesy C E—l
Vultree Chas—l
Wagner Ray C—l
Walker H D—l
Walsh Bros Co—f c
Webster Howard & Co—f c
Wead F D—f c
Wheeler & Welpton—f
Wilcox Burns Co—f c
Williams L A—l
Williams W K—l c
Wood H N—f
Woodman J A—f
Young W W—l
Zimmerman E E—l

O'NEILL

Campbell Frank—f
Daily Chas—f
Downey C E—f l c
Evans W T—f
Gallagher Ed F—f c
Gillespie L G—f
Hammond H J—f c
Hammond A J—f
Hancock C T—f
Harnish J C—f
McCafferty J J—f l c
McCarthy M H—f
McNichols S F—f
Meredith J H—f
O'Donnell J F—f l c
Parker R H—f
Quigg John—f l
Sturdevant B E—c f

ORD

Beran J W—f
Berry J R—f
Bright L R—f
Capron J H—f
Carson W H—f
Chinn Ches—f
Clements E P—f
Davis C A—f c
Davis H M—f l c

Dunham R L—f
Gudmunsen H—f
Kokes V—f
McNutt W L—f c
Nay J B—f
Newbecker Geo—f
Staple R L—f c
Van Decar H B—f c
Williams E M—f
Zablondil Frank—f

PAWNEE CITY

Becker George E—f l c
Brown E L—f
Cornell W W—f
Dort J C—f c
Hartwell W D—f c
Lowe J S—f
Marley M J—f
Stewart & Fullerton—f c
Thompson W M—l
Van Horn H C—f

PERU

Cornell Mrs Belle—f
Good E E—f
Graves J D—f l
Kelly R W—f
Mardis W W—f

PLATTSMOUTH

Archer M—f
Barwick J E—f c
Donnelly J—f
Douglass J E—f
Falter J P—f
Fricke C G—f c
Fox W K—f
Holly Wm—f
Leyda J M—f
Martin Chas—f
Pollock T H—f c
Sayles Geo—f
Trilety A J—f
White A W—f
Windham R B Agcy—f c

PONCA

Auge C C—f
Dennis J D—f
Francis A B—f
Halstead E E—f l c
Hurley John M—f
Kingsbury C A—f
McCarthy W D—f
Mattison Geo—f
Mellon M I—f

RED CLOUD

Auld J W—f
Caldwell E G—f
Carter & Son—f c
Cather C F—f
Florence S R—f c
Garber Ed—f
Hewitt Joe—f
Hutchinson & Saladen—f l c
Kaley D H—f c
Kent W A—f
Letson H C—f
Marer Fred—f c
Mountford Will—l
Overman E U—f
Rosencrans W H—f c
Sherwood W A—f c
Stanser I B—f c
Stewart B W—f
Teel O C—f c
Walker A T—f c

RISING CITY

Burges G W—f l c
Reynolds C E—f

RULO

Davis Clement—l
Kirk H D—f l c
Le Blanc—f c

ST PAUL

Anderson & Ebbesen—f l c
Bell T T—f c
Crouch J W—f c
DeVry N—f
Dobry Chas—f
Haggart A J—f c
Haggart F R—f c
Jensen J W—f c
Parker J T—f l
Paul N J—f l
Shaughnessy F T—f l c
Taylor C E—f l c
Taylor Frank—f c

SALEM

Huston R B—f c
Ranger J G—f

SCHUYLER

Bittner A J—f c
Brownell R O—f
Busch Geo W—f
Farrell B F—f
Hoagland M—f
Kadler V B—f
Kovar F J—f
McLeod Dan—f
McNaly J E—f l c
Payne C S F—f c
Shonka Frank W—f
Simmons J M—f c
Slavik John—f
Sucha F A—f
Wells Geo H—f
Wertz Geo—f c
Zudom Otto—l

SEWARD

Hildurond & Boves—f c
Landis H D—f c
McKillip L H—f c
Norval B F—f c
Schick R R—f c
Seward Land Co—f c
Stoner S C—f c
Tishue W C—f
Vanderhoof & Franklin—f l c

SHELTON

Allison W S—f
Light Ed—f
Smith & McLeod—f

SIDNEY

Barlow R A—f
Harper J W—f l
Jones B A—f
Livoni & Son—f c
McIntosh J L—f l c
Martin Leroy—f
Miles W P—f
Neubauer L—f
Osborn, Kratz & Jorgenson—f
Puthoff Edward F—l

SO. OMAHA

Bergquist & Son—f
Brown E B—f
Duff J L—f
Fitzgerald J J—f c
Gibson L C—f c
Kopietz J H—f c
Murphy Joseph—f c
Nilsson E—f
Ryan J J—f
Trainor & Caldwell—f

STANTON

Baer E B—f l c
Cowan W P—f c
Eberly G A—f c
Horton Virgil—f l c
Hyland W H—f l c
Kenney J E—f
Nye J Erwin—f
Pugh Geo E—f l c
Vining I N—f l c

STROMBURG

Banta Ira—f
Knerr A O—f
Makeever M A—f l
Presson G H—f
Tongue J—f
Wilson Nelson Co—f l c

SUPERIOR

Buck S R—f c
Dunn Neil H—f
Hanna Harry—f
Jensen Carl C G—f c
Johnston C H—f
Kendall W W—f
King Issac—f
McConnell Mrs S E—l
Pfleiderer Fred Sr—f c
Phelps Investment Co—f c
Seaton Guy—f c
Shamgaugh T M—f
Simms David—f c
Sweet F M—f
Stephenson Harry—f

SUTTON

Bauer Alex—f
Burke James—f
Challburg O W—f l
Dennis J D—f
Dunham Sidney—f
Eichler Barnhardt—f
Griess Henry C—f
Griess Jno G—f
Hanson Hans—f l
Nuss P F—f l c

TECUMSEH

Dafoe Al N—f
Douglas J B—f c
Douglas Oscar—f l c
Grist E H—f l
Miller Geo W—f
Moore J C—f
Rusch H C—f l
Safranek F A—l c
Smith C E—f c
Stewart Bros—f
Villars H S—f l c

TEKAMAH

Anderson A M—l c
Canfield John—f
Conkling Chas W—f l
Clark Jas A—f
Enyart B C—f
Foree J R—f
Greenleaf D W—f
Hopewell W M—f
McGrew M S—f l c
Pratt E D—f
Singhaus J A—f

UNIVERSITY PLACE

Blakeslee N E—f
Butler E E—f
Enyeard C W—f
Gates G M & Son—f
Hare W E—f l
Hiett & Carey—f
Pester S J—f

WAHOO

Barry John—f
Berggren Joe F—f c
Brindenberg Land Co—f c
Donats A Z—f
Galloway J M—f
Hendricks B E—f c
Johnson J J—f
Kirchman M A—l
Moyer D A—f l c
Oshlund J M—f c
Perky Chas—f
Simmodynes Frank—l
Swanson Ernest—l c
Vyberal Frank—f c
Wahoo Land Co—f

WAYNE

Alter I W—f c
Benshoof Fred—f
Bressler A E—f c
Cherry J M—f l
Davis A R—f
Ferguson A J—f
Hanssen W O—l
Hendrickson C H—f c
Jones H B—f
Kemp J H—l
Kiplinger L A—f
Kohl Phil H—f
Ley Leroy—f
Ley Rollie—f
Mears G S—f l
Morris William—l
Ringer M L—f c
Ringland H S—l
Wright Burnett—f

WEEPING WATER

Butler C E—f
Lyman W H—f
Reed Harry D—f l
Tefft C E—f
Trigarden Bros—f

WEST POINT

Ackerman C W—f
Baumann J T—f c
Gentrup Wm—f
Krause A L & Co—f l c
Malchow F J—f
Neligh W T S—f l c
Pinker J C—f
Stuefer Wm—f c
Teagarden Issac W—f
Tefft Clarence E—f
Webster W A—f

WILBER

Bartos F W—f c
Bartos Stanley—f c
Bohacek W M—c
Clements T A—f
Grimm & Grimm—f c
Honzik Jos—f
Magnusson H F—f
Melcer Jos S—f l c
Slepicka Al—f
Spirk J F—f
Spirk V C—f l c

WYMORE

Crawford F E—f
Kauffman E N—f
McGuire T D—f c
Stephenson & Moran—f

YORK

Bell J M—f
Brott H W—f
Codding A B—f
Crone C B—f
Davis W H—l
Dean N A—f
Fisher Charles—f
France G W—f
Freet I C—l
Jacobs J A—f c
Meek W B—l
Myers S A & Son—f
Rogers G H—f
Shruk G W—f
White W L—f l c
Wyckoff W W—f c

NEVADA

AUSTIN
Lander County Bank—f

BATTLE MOUNTAIN
Lemaire A D & Sons Inc —f

CARSON CITY
Davis James T—f
Leonard James M—f 1 c
Mills Geo T—f
Peters C H—f 1 c

ELKO
First National Bank—f
Henderson Hayden—1
Henderson John—f 1 c
Herbert Sprul—f
Hesson A W—f
McElroy D—f
Mallett R H—f
Smith W T—f c
Taber A D—f

EUREKA
Skillman E A—f 1 c

GOLD HILL
Blauvelt W H—f

LOVELOCKS
Ebert Tom P—f
First National Bank of Lovelocks—f 1
Gunnell & Goodin—f
Hood B L—f
Hunter J R—f
Lovelock Merc B't'g Co —f 1 c
McIntosh J A—f
Reid J T—f 1 c

RENO
Albee Clarence W—1
Bank of Nevada Savings & Trust Co—f c
Byington & Hall—f c
Glass F E—f
Neff J S—c
Peck & Sample—f 1 c
Read John T—f c
Robinson G W—1
Scheeline Banking & Trust Co—f
Sessions & Clement—f c
Sterrud Bros—1
Stotesbury J H—c
Washoe County Bank—f c
Whitney Mae—f

VIRGINIA CITY
Leonard Jas M—f

WADSWORTH
Cowles R H—f
Griswold E—f
Howard Jos O—f

WINNEMUCCA
Brown C B—f
Duncan H W—f 1
First National Bank—f
Langwith Miss Mary E —f
Lipman J A—f 1
Mackay C D—f
Reinhart E & Co Inc—f 1
Robins C E—c
Sheehan J—c
Winnemucca State Bank & Trust Co—f c

NEW HAMPSHIRE

ANTRIM
Baker E W—f 1 c
Gibney W E—f 1 c
Hills W C—f
Swett Anson—f

ASHLAND
Brooks L B—1
Edwards F S—1
Gammons Ellis G—1
Hill & Hardy—f c
Hughes & Gummons—f c
Jackson John M—f 1 c
Kimball F A—f
Sanborn Earle O—c

BARRINGTON
Locke G W—f
Waterhouse C F—f

BELMONT
Hammel Geo R—f 1 c
Sargent J M—f

BERLIN
Bean & Bean—f 1 c
Drew H A—f 1 c
Wheeler & Vaillancourt —f 1 c
Woodward & Gerrish—f 1 c

BRISTOL
Ackerman Fred H—1
Cummings D K—f
Dearborn & Chase—f c
Fling Chas W—f c
Menut H J—f 1 c
Smith Clarence A—c

CHESTER
Bartlett John F—c
Jones E P—1 c
Widcomb A H—f 1 c

CLAREMONT
Barnes E S & Son—f c
Blaisdell F L—c
Chase Lawton H—1
Colby Ira G—c
Delamore C W—1
Eggleston A F—1 c
Ellison Fred M—c
Foster F H—c
George Charles H—c
Hawkins Henry C Jr
Holmes Fred E—c
Howe George H—1
Hurd & Kinney—f c
Patterson H J—1 c
Paul Geo W—f c
Pierce G S—c
Prescott B O—f 1 c
Reed Austin H—1
Richardson S—f 1 c
Sanderson C A—1 c
Shannon Joseph B—1
Simpson Geo A—c
Stearns Raymond G—1
Thompson W H—f c

COLEBROOK
Annis John D—1 c
Congdon J F—f
Dickson Geo W— f
Dudley J H—f
Holbrook J G—1
Johnson T F—f c
Kelsea & Drew—f c
McConnell Wm S—1 c
Marshall Fay—c
Noyes S A—c
Stevens Chas O—f
Stevens H E—c
Wittemore A F—f 1 c
Woodrow W A—c

CONCORD
Adams Guy A—c
Bailey Sleeper & Co—f c
Bartlett F I—1
Belmore F E—c
Betton H E—c
Brown A L—f
Brunel H C—1
Caldon J B—1
Calkin M S—f
Carmichael Kenneth—c
Chase Cleon J—1
Chase & Martin—f c
Cheever W H—c
Clarke Chas—c
Clarke Geo M—c
Cleveland Chas F—1
Collins J P—1
Colton Frederick A—1
Crosset A W— 1
Danforth H A—c
Davis W J—f c
Davis William K—c
Dustin Frank H—f c
Eastman & Merrill—f 1 c
Fish Geo R—c
Flanders C H—c
Flanders W J—f
Foster G A—f 1
Girson Geo A—c
Goddard Emma L—1
Goodrich C S—f
Goodwin E L—1
Green J W Jr—c
Greer John I—c
Hazard A B—1
Hiller Wm W—f c
Huntington Wm S—c
Hutchinson W D—1
Jackman Charles L—f c
Jackman F T—f 1 c
Jackman & Lang—f
Jones Charles C—f c
Kelley Jerome A—c
Kendall A R—1 c
Knowles Frank M—f 1 c
Lane F L—c
Little T B—1 c
Louze J D—1 c
Mayo W R—1
McLeod Benj B—1 c
Morrill & Danforth—f 1 c
Moulton J L—1
Nash B E—c
Owen E Scott—c
Palmer C H—c
Parker C S—1 c
Peaslee A J—f
Phaneuf Ins Agcy—f 1 c
Pike F J—1 c
Powers Samuel—c
Quimby Frank P—f
Richards R W—1
Richardson O E—c
Saltmarsh Albert—f
Shepard Geo E—f
Silva F C—c
Smith A L—1
Staniels C E—f 1 c
Stott E J—c
Sweet John—1
Todd A M—c
Turcott J T—1 c
Walker I C—1 c
Wheeler Norman L—c
Wilcox Geo H—1 c
Wilcox H C—c
Wilson Jesse S—f

CONWAY
Davis P S—f 1
Dinsmore F W—f
Dow A B—f
Garland J H—f
Hill W D H—f 1 c
Wood J C—f c

DEERFIELD
Batcheler J H—f
Chase A M—f
Chase O J—f
White W H—f

DERRY
Abbott & Davis—f
Bartlett & Shepard—f
Derry Ins Agency—f c
Griffin E E—f
Kelly & Pontaut—f
Kelly A G—f 1
Kingsbury W J—f 1 c
Young F N—f

DOVER
Barrett Geo D—f 1 c
Bradley C H—f
Crockett W A—1
Foss C H—f c
Grimes John H & Son—f
Henderson Harry P—f 1 c
Hutchings Martin—1 c
Jewell John W—1
Killoren Andrew—1
Meserve F E—f 1
Redfield H A—c
Richardson F E—f 1 c
Shepard Frank P—f 1 c
Sherry Thomas—f 1 c
Stevens Geo—f 1 c
White M J—f 1 c

ENFIELD
Bryant A M—f
Currier F T—f

EPPING
Brown A D—f 1
Gilmore Geo A—f c
Ladd D Watson—1 c
Tilton J I—f

EXETER
Baker Agency—f 1 c
Brown The John A Agcy —f 1 c
Cilley Frank M—f 1 c
Dufault V—1
Elkins John H—f 1 c
Elwell Clinton W—f 1 c
Elwell Rufus N—f 1 c
Getchell Clarence—f
Johnson Mrs Annie P—f c
Kimball John—1
Sargent Chas H—f
Smith Samuel S Jr—1
Spaulding Walter C—c

FARMINGTON
Glidden Ira W—f c
Pitman C H—f 1 c
Waldron J—f 1 c

FRANKLIN
Brown C C—f 1 c
Chadwick S B—f
Chase G W—1 c
Clifford T F—f c
Currier H A—f 1 c
La Pointe T E—f
La Pointe T N—f
Leach E G & E W—f 1 c
Rosseau Bros—f 1
Towne Omar A—c
Welch Edw L—f
Woodbury F E—f

GOFFSTOWN
Blaisdell E A—f
Colby G W—f c
Davis Benjamin F—f
Hadley Geo P—f c

GORHAM
Andley P J—c
Bickford B B—1 c
Casey J B—1 c
Edgar M A—1 c
Eley A H—1 c
Evans A R—f
Hall Edw—1
Hamlin D C—f
Libby J F—f
Noyes H G—f 1 c

HAMPTON
Brown M W—f
Cole E G—f
Lamphrey H M—f
Shaw S A—f
Tobey H L—f 1 c
Warren Edgar—f

HANOVER
Frost Newton A—f 1 c
Storrs Edward P—f

HAVERHILL
Westgate Tyler—f

HILLSBORO
Holmes & Smith—f
Mansfield A L—f 1 c
Roach I C—1

HINSDALE
Colton Fred W—f 1 c
Fay W E—f
Sprague J T—1
Temple E J—f

KEENE
Aldrich G H & Sons—f 1 c
Atherton Robt A—1 c
Cheshire County Insurance Agency—f
Dickinson Abbott W—1 c
Loveland & Hopkins—f 1 c
Mason Ins Agency Inc—f 1 c
Palmer A B—f 1 c
Perry C B & Sons—c
Peters A B—1
Starkey L D & Co—f 1 c
Williams D J—f 1
Wright J H—1 c

LACONIA
Bradbury Elmer E—f 1 c
Heard's Ins Agency—f 1 c
Lovejoy Ezra—f
McCausland James P—1 c
Melcher & Prescott Agency—f 1 c
Moore John B—1 c
Morin John B—f 1 c
Young Fred A—f 1 c

LANCASTER
Kent Geo N & Son—f 1 c
Nourse F H—1 c
Stevens G M & Son Co—f c

LEBANON
Brewster Clinton L—f
Burton Anna M—f
Clark Leon E—1
Dewey Arthur N—f 1 c
Dewey Peck & Co—f 1 c
Dwyer Thos F Jr—f 1
Flanders Myron W—f
Foster Charles W—c
French Mrs. Ernest E—f c
Hinkston Emily L—1
Hosking James—1 c
Jones Fred A—c
Kelley G H—c
Moore Joseph—f
Peterson Hans C—1
Sanborn Channing M—c
Shaw Ardie A—1
Shepard Frederick J—c
Smith Joseph C—f 1 c
Stevens Leon D—1
Williams Lester J—c

LISBON
Howe Frank—1
Merrills Ins Agency—f 1 c
Oliver W W—f 1 c
Titus S O—1
Woolson & Clough—f 1 c

LITTLETON
Barrett A J—f 1 c
Corning B H & Co—f c
Eaton Harry M—f 1 c
Frye Solon A—f 1 c
Gray Chester S—f 1 c
Kelley Fred—1
Parker Chas—1 c
Richardson H E—1
Trombley C—c

MANCHESTER
Avery Dennett Co—f c
Baker B O—1
Barr A T—c
Berry Wm G Ins Agcy—f 1 c
Boivin J A—f 1
Bond H M—f
Brooks H W—c
Cavanaugh J S—f 1 c
Chase R R—f c
Cheever L A—1
Cheney C H—1
Childs A W—1 c
Cleveland E B—c
Clough & Parker—f c
Colburn Ed W—c
Connolly P J—f c
Connor S H—f c
Corning F H—f c
Coyne John W—1
Crockett Edw—c
Daniels, Healy & Holland—f
Davey C E—c
Davis E L—c
Davol W D—f
Day C M—1
Demers Chas E—c
Dickey G A—1
Dockham & Wenzel—f c
Domingue M—c
Dowst John—f
Dudley F W—1
Edgerly C M—f c
Farley W A—f
Folsom J A—f
Gagnon E J—c
Griffin Morris C—c
Hadley & Burgess—f
Heath Isaac L—c
Horton C H—f
Hosmer J B—f
Jenks F A—c
Johnson J E—c
Johnson Victor I—f
Lang W L—1
Lee J F—f c
Letendre Geo J—c
Lipka A—c
Littlefield C B—f
Lockwood P C—f 1 c
Longtine Moses I—1
Lorselle Lucien F—f c
Martin E L—1
Merritt C E—1 c
Messier Louis J—f 1 c
Millette F—1 c
Montague J A—c
Morency D B—f c
Murphy E H—f
Nute Carls S—1
O'Connor L A—f c
Parks C A—1 c
Parks C E—1
Paris Thos D—f c
Pelletier S H—f c
Putnam & Laflamme—1 c
Pratt H H—f 1 c
Rockwell Annette J—c
Roedelsperger H—f
Rogers T P W—c
Roth Carl—f
Russell R E—c
Sanborn E C—c
Sargeant F W—f
Sheehan John A—f 1 c
Sheehan Timothy M—f
Shepard Chas F—1
Sibley & Wallace—f 1 c
Simons F M—f c
Stearns S B—c
Stevens Chas S—1
Sullivan J J—f c
Taylor J C—c
Taggart J C—f
Tibbetts Belle F—c
Trudean J F—f
Vermille Geo A—f c
Wakefield Geo L—c
Way F L—c
Webb C R—c
Wellman J A—1 c
Whittier & Foster—f
Whittier A B—1

MEREDITH
Blaisdell B—f c
Estes James F—f
Sanborn Geo F—f

MILFORD
Amsden Herbert W—1
Bruce John A—f
Carey W O—1
Hanlon John F—1
Keyes Arthur L—f c
Kidder N W—c
Kittridge & Prescott—f 1 c
Knight Chas—1
Luce Chas L—c
Rotch A B—f c
Rotch W B—f c
Trow C L—f
Tuttle D D—1
Worcester Geo A—f c

NASHUA
Andrews Geo N—f 1 c
Boutelle Geo A—1
Burgess J L—1
Canirean Donat—f
Cheever W H—1
Clough Joseph L & Son—f 1 c
Cross Fred D—f 1 c
Crowley James B—f 1 c
Danforth Geo E—1
Farley Wm A—f 1 c
Haggerty John—1
Kendall H E—f c
Langston Edwin H—f
Ladieu Emmett R—1 c
Moore Hugh—f 1
Phaneuf H C & Son—f c
Russell Robert E—1 c
Shattuck Arthur G—1
Small W C—f c
Thompson Mabel—f 1 c
Tuck A J—f 1 c
Watson James F—f 1 c
Whitney James F—1
York Walter H—1

NEW BOSTON
Marden C F—f

NEW MARKET
Boisvert Ernst—1
Griffin John H—f
Gudreau Wm J—1
Kingman Bela—f 1 c
Pinkham E P—f

NEWPORT
Carey Bernard W—f c
Jameson Harry E—1 c
Kendall H W—f 1
McCrillis John—f 1 c
Pollard Fred T—f 1 c

NORTHWOOD
Cotton A E—f

PENACOOK
Buxton & Sherburne—f 1 c

PETERBORO
Hatch Ida F—f
Hatch R B—f 1 c
Jellison C W—1
Jones E W—f c
Sheldon P—c
Smith Silas M—f
White D M & Co—f 1 c

PITTSFIELD
Berry & Winslow—f c
Ciam Natt A—c
Cotton A E—f
Lane E A—f c
Meara W P—c
Perkins E O—f
Willey John—c

PLYMOUTH
Ayer Chas J—f 1 c
Berry H E—1
Berry J C—1
Brown F W—f
Burleigh Alvin—f
Calley F C—f 1 c
Ferrin M A—f
Huckins J P—f
Keniston D B—f 1
Tollen F—1

PORTSMOUTH
Berry W E—c
Butler F D—f
Conlon W L & Co—f c
Conner & Gardner—f 1 c
Edson Mrs M C—f 1
Evans E C—c
Goldsmith R E—c
Griffin W T—1
Hafford J—1
Hatch A R—c
Hatch C E—c
Hazlitt C A—f c

N. H.—Portsmouth, Con.
Howard A F—f
Kehoe C H—c
McMullen J W—c
Moran S A—c
Oldfield Fred—f
Pender John Ins Agency—f c
Sise John & Co—f c
Stoddard E Percy—f l c
Trafton C E—f l c
Tucker F C—l
Wood Geo—f l c

RAYMOND
Bartlett Jno T—f
Blake Joe A—f l c
Brown E T—f
Dudley Walter J—f c
Guinea Chas W—c
Healey J M—f
Moorison Ivan B—c
White W A—f

ROCHESTER
Baril T A—l
Bosch J M Jr—l
Colman C D—f l c
Gelinas A G—f
Kendall Frank L—f l c
Preston A E & Co—f l c
Small F E—f l c
Smith H D—f
Twombly C H—f
Varney C W & Co—f l c

SALEM DEPOT
Gordon Geo C & Sons—f l c

SALMON FALLS
Stevens C E—f
Townsend E W—f l c
Wentworth R S—f l c

SANDWICH
Gilman A S A—f
Hart Elmer B—l
Heard E M—f

SOMERSWORTH
Brown Fred H—f
Crawford Tolles & Co—f l c
Gagnon F J—f c
Gandreau L J—f l c
Grant Earl T—l
Joyce J H—f c
Lancton J H—c
Mussey F A—f
Russell W F—c

WALPOLE
Buswell H H—l c
Rodenbush C—f

WARNER
Hook A J—f c
Tewksbury H R—f

WEARE
Breed Edward T—f
Eaton Frank—l
Herbert W S B—f

WILMOT
Goodhue F E—f

WILTON
Bales Geo E—f c
Cheever H D—f c
Foster W E—c
Langdell L M—f l
Putnam C E—c
Spalding S A—l
Young A C—l

WINCHESTER
Brigham H W—f

WOLFEBORO
Abbott & Avery—f
Britton Wm J—f
Edwards L N—f l c
Piper C D—f l c
Ricker H F—l

WOODSVILLE
Bartlett R T—f l c
Dearth F P—f l c
Whitcher W F—f

NEW JERSEY

C. J. ADAMS, Pres. CARLETON E. ADAMS, Vice-Pres. LUCIUS I. WRIGHT, Sec'y & Treas

C. J. ADAMS CO.

REAL ESTATE AND INSURANCE

REAL ESTATE AND LAW BUILDING
ATLANTIC CITY, N. J.

REPRESENTING
Aachen & Munich Fire
Albany
Agricultural, Watertown, N. Y.
Atlas, England
Cleveland National
Columbian National
Commercial Union
Connecticut, Hartford, Conn.
Continental, New York
Delaware Underwriters
Detroit
Fidelity-Phenix
Firemens, Washington, D. C.
Fireman's Fund
German-American, Balto., Md.
Glens Falls
Globe Underwrit's' Agcy., N.Y.
Granite State
Hamilton
Hanover
Hartford
Humboldt
Insurance Co. of State of Pa.
London and Lancashire
Michigan-Commercial
Michigan Fire and Marine
Millers National
Minneapolis
New Hampshire, Manch'r, N.H.
Niagara
Norwich Union, Norwich, Eng.
Peoples National
Phoenix, Hartford, Conn.
Providence Washington, Providence
Queen Insurance Co., N. Y
Royal Ins. Co., Liverpool, Eng
Security Ins. Co., New Haven, Conn.
Sun Ins. Office, London, Eng.
Svea
Teutonia, Pa.
Vulcan, New York
Western Assur'ce Co., Toronto

Life, Automobile, Fidelity, Accident, Plate Glass, Liability, Boiler, Elevator and Burglary Insurance
Fidelity & Casualty Co., N.Y. Casualty Co. of America, N.Y. Travelers Insurance Co., Hartford, Conn. Royal Indemnity Co., N. Y. London & Lancashire Indemnity Co.

ARLINGTON
Amman Adolph—f
Comins Louis K—f l c
Eilshumins H G—f
Lindblom L W—f
Strong E A—f

ASBURY PARK
Appleby Frank T—f c
Asbury Park Realty Co—f l c
Brewer & Smith Co—f
Burroughs W C—f l c
Calvert & Shubert—f l c
Covert D C—f
Drumgold William L—l
Ferguson & Son—f c
Havens A V—f l c
Hickman J P—l c
Milan Ross Agency—f l c
Pawley & Co—f l c
Pittenger Geo W—f l c
Robbins Albert—f l c

ATLANTIC CITY
Adams C J Co—f l c
Bacharach Real Estate Co—f c
Cavileer W K—f
Hammer J G—l
Harris Co Agency—f c
Howard P E—f c
Johnston R M—l c
Koch L. Jos.—l c
Lindsay Warner—f c
Manning E N—f c
Mason J H—f
Phillips A H Co The—f c
Pryor Chas—l c
Riddle Wm—f
Risley Maurice—f c
Springer James B—f

STEPHANY & CO.
Est. 1873
ATLANTIC CITY, N. J.
Phoenix Assur. Co., Rochester German Und., Eastern Und., Camden, Patriotic Assurance, Dublin; Mass. Bonding, Great Eastern Cas., Germania Life, N. Y.
EGG HARBOR CITY, N. J.
Home Ins. Co of N. Y., Niagara, Fire Assn. Phila., Germania Fire N. Y., B. G. Und. B. Und., Patriotic Assurance, Dublin; National Surety.

Walker H Lee—f c
Wyld Fred W—f c

BAYONNE
Adler Louis—f
Annett Chas E—f
Bond Joseph P—f
Boylen James J—f
Colville C M—f
Creighton L N—f c
Driscoll J J—f
Gould G H—f
Hall, Tiltenberg & Co
Holman Edward S—f
Johnson J M & Co—f c
Lazarus & Rickert—f
Roberson Horace—f
Salter W D—f

BELLEVILLE
Brooks Geo L—f
Clark W D—f
Coeyman J H—f c
Depue John W—f c
Gavey Eugene M—f
Ryerson John—f

BELVIDERE
Carter E—f
Hixson S J—f
Morrow & Hilton—f
O'Neil Wm—f
Searles A B—f
Searles Harry—f l c
Widenor Ambrose B—f

BEVERLY
Addis Geo W—f
Beatty J C—f
Jordan E B—f
Morrell J T—f
Parsons J S—f
Perkins D N—f
Smith F J—f
Vansciver W J—f
Wells Z P—f

BLAIRSTOWN
Craig A B & Co—f l c
Konkle L A—f

BLOOMFIELD
Albinson James—f
Ashley H J—f
Carey J J—l
Davis Howard B—f
Davis John T—l
Edgerly & Gilson—f
Haskell L C—l
Quinn P J—f
Newman E E—f
Russell Nathan Inc—f c
Sheridan N F—l—f c
Stevenson Company The—f c
Stone Frank B—f
Sutton L E—l

BLOOMINGDALE

Ball Ed E—f 1 c
Donald S R—f c
De Bow Nelson—f

BOONTON

Brown J L—f 1 c
Cahill E J—f 1
Hopkins C F—f 1 c
Kerr Wm E—f
Morse & Smith—f e
Todd Geo U—f 1 c
Van Duyne N S—f 1

BORDENTOWN

Aaronson R H—f 1 c
Burr Samuel E & Son—f c
Garison S F—f
Malone J R—f c
McGowan S—1
Tantum E B—f

BOUND BROOK

Dutcher Simeon—f
Flammer A D—f
Oakley P H—f c
Reed & Suydam—f 1 c
Suydam H C—f
Van Syckel T D—f 1 c

BRIDGETON

Betchner Geo W—f
Bowen D M—f
Burt J Ogden—f
Craig Arthur S—c
Deal Joseph H—1
Hampton Geo—f
Hand Ellsworth—1
Horner Frank B—c
Lewis Pancoast—1 c
Loder Leroy—f
McAllister & Wright—c
McGear J Brodie—f
McKee F C Jr—f
Meyers Louis—f c
Mitchell John G—f
Nitshe Geo A—1
Potter Francis D—1
Powell Jos H—f c
Reeves Hugh L—f 1 c
Sharp Barton F—f 1 c
Starger & Starger—f
Ward Roscoe C—f
Ware Jas S—f 1

BURLINGTON

Armstrong J A—f 1 c
Branch Reginald—f c
Doolin E C—f c
Dresser A W—f 1 c
Rigg Budd M—f c
Shaw Samuel G—f
Taylor Joshua & Son—f 1 c

BUTLER

Glann Milton—f c
Gormley Edward D—1
Roome & Lamscha—f c
Stiff Wm—1
Treweeke R F—f
Ward Jesse—f

CALIFON

Apgar C W—f
Geist & Worman—f c
Pill Jos F—f 1 c

CAMDEN

Ackley C S—f
Baker James F Co—f
Berger Harry—f c
Boardman T F—f
Burr F J—f
Burleigh J J—f
Burr-Smith Co—f 1 c
Butcher Chas M—f
Condit D Harry—f 1 c
Davis William H—f
Evans H G—f
Felton Chas H & Co—f
Fitzgerald Thomas B—f 1 c
Freeman Bros—f
Hallinger Wm P—f c
Halloway E O—c
Hatch Cooper B & Co—f
Henderson D A & Co—f 1 c
Humphreys Louis B—f
Jessup Geo W & Son—f
Justice J S & Co—f
Keene Mrs A f c
Kirkbride G W—f
Lare A B—1
Low J S—f
Massey W E—f
Mather J A Jr—f c
May Edmund—f
Miller Crawford & Co—f c
Newkirk Chas S & Co—f
Nixon Horace F—f
Nowry Jas E—f
Ott S C—f
Patton W F—f
Reader L B—f
Rieder R F—f
Renwick D S—c
Royal Herbert W—f
Schmidt Wm—f
Smith T J—f
Stern D H—c
Stokes & Packard—f
Truscott & Sharp—f
Verga & Bartelt—f c
Verga Lawrence—f
Wesley & Wesley—f
West T I—c
Whaland Harry H—f
Wilson & Carr—f
Wilson J E—c
Wimer G N—f

CAPE MAY

Campbell Charles—f c
Eldredge Samuel F—f c
Hughes Gilbert—f 1 c
Hughes J Harry—f
Miller C Earl—f
Needles Sol—f
Richardson F C—f
Stites E P & Son—f c
Taylor James F—f

CARLSTADT

Foth Herman—f 1 c
Ullman Jacob H—f c
Zimmerman Geo & Son—f c

CLINTON

Baker & Smith—f
Bien Geo W—1
Kline & Shive—f

CRANFORD

Ferguson & Van Name—f 1 c
Sackett Grove—f
Seward Clarence—f 1 c

DOVER

Baker W H—f
Carry John R—1
Cooper Peter E—f
Hummer D R—f 1 c
Jenkins Edward—f
King H H—1
Moller John—f
Northcott M—1
O'Leary P B—1
Schwarz Harry L—f 1 c
Tippett F H—f 1 c

EAST ORANGE

Ballard M L—f
Bancroft Frank—f
Blauvelt J N & R T—f c
Bruen Edward E Co—f c
Castle F D—f
Connolly & Connolly—f
Errickson Walter F—f
Geer F M—c
Gilliams John F—1
Greening Chas H—f
Grover Geo A—f
Hedden W Gurney—f 1 c
Holmes R D & Co—f
Johnson Thos—f
Jones A J—f
Kelley E A—f c
McComb Edward W—f
McWilliams J W—f
O'Donoghue C Co—f
Peterson Miss M L—f c
Savage S J—f
Simmonds J G—f
Smith Thos H—f
Taylor Frank H—f c
Westervelt C A—f
Willet Henry S—f
Wirthington H Jr—f
Young F W—f

EGG HARBOR CITY

Cast Chas T—f
Kann Henry—f
Stephany & Co—f 1 c

ELIZABETH

Bishop S C—f
Bender A F—f
Bourdon W A—f 1 c
Boyle M W—f
Colins J J—f
Dix Warren R—f
Dunbar & Weaver—f
Fontaine F E—f
Gabriel F—f
Gorden L—f
Hall J G—f
Hennessy D F—f
Keys H C—f 1 c
Kirkland R J—f c
Marz C—f
Meeker W H—f 1 c
Miller B B & Co—f
Mulford E D—f
Nimmons & Co—f
O'Donnel L—f 1 c
Ogden B M & S R—f 1 c
Patterson R L—f
Phares E W—f 1 c
Pulsford J A—f
Ryan J P & W H—f
Sayre G R—f
Stein W F—f
Strawbridge J H—1
Trobridge H C—f
Walker J H—f
Whittemore A R—f
Woodward & Williamson—f 1 c

ELMER

Cochran Abraham—f c
Edmunds John C—f
Nieukirk E W—f
Stratton C L—f

ENGLEWOOD

Bertwhistle & Livingston Co—f c
Conklin William—f c
Coe Arthur E—f
Fink J H—f
Gorham R A Co—f c
Homans Shepard—1
Honick & Hill—f
Lenssen A Jr—f
McKinney J H—1
Miller L A—1
Mowry L D—f 1
Probst Frank B—f c
Reinmund B F—1
Smith B M—f
Van Buskirk Maxwell—f
Valentine D F—f
Vermilye H R—f 1 c
Weatherby W & Co—f c

FLEMINGTON

Alvater & Landis—f 1 c
Berkaw B H—f
Bloom George H—f
Dilts Augustus—f
Glazer Marcus L—f 1 c
Large George K—f c
Parker Bros—f 1 c
Robbins Adam O—f

FREEHOLD

Barkalow C B—f
Butcher Donald C—f 1 c
Crawford Wesley—1
De Roche J A—c
Donahay Jos L—f c
DuBois Chas V—f c
Hankinson Wm A Jr—f
Lockwood Samuel A—f 1 c
Mount H J—f 1 c
Naylor Garret—1
Rosell John T—f 1 c
Van Derveer E I—f 1 c

FRENCHTOWN

Able H J—f 1 c
Hough J C—c

GARFIELD

Alnor John N—1
Anderson L—c
Boehmer Chas—f
Brown Lawrence E—1
Brown M S—f
Elgersoma C—f
Ingue Ciro—1
Janowsek Emil—1
Kornhoff A—f
Messenio Frank—f c
Meyer Chas—f
Mueller Albin—1
Muller Frank—f
Perrone Frank Jr—f c
Romoglia Frank V—f
Van der Plaat J Jr—f
Whitehead Miles C—f c
Wright & Reynolds—f c

GERMAN VALLEY

Coursen Edward—1
Dufford P S—f 1 c
Walch John C—f
Walsh E C—f
Wiley F J—f 1 c

GLASSBORO

Downer & Son N A—f
Imhoff Jacob F—f 1 c
Pierce E S—1
Shute H C—f
Sturgess Edward L—f 1 c

GLEN RIDGE

King R C—f 1 c
Langstroth T W—f c
Phillips John B—f
Pierson A R—f
Russell Nathan Inc—f c
Ryan Vincent A—f

GLOUCESTER CITY

Casey Geo A—f
Glenn S—1
Hambleton Wm B—f c
Holcraft A—f
Ledden Phenis—f
McClane James—f
McCormick Wm—f
Mullen Daniel—f
Ouigley J—f
Reeves Harry—f
Stetser & Stetser—f
Whittington Jos—f

N. J.—Con.

GUTTENBERG

Eypper W J & C A—f c
Knoebel P R—f c
Rose W F—f c

HACKENSACK

Barkman B B—f l c
Bergen Realty Co—f c
Beyer Edward—f l c
Cumming Thos H—f c
Doremus H B—f
Fountain C S—f
Haring J Elliott—f c
Hinds Florence M—f
Hinds John F & Son—f c
Johnson Agency The—f c
Newman Bros—f c
Phillips E T & Co—f c
Romeyn James A—f c
Ross F B—f c
Shaffer Wm—f
Taylor F M & Co—f c
Van Gieson J B—f c
Waite F H—f c
Walden Daniel T—f l
Washburn Thos F—f

HACKETTSTOWN

Fisher James—f l
Neighbour Morris—f c
Trimmer A W—f l c
Young Mrs B B—f

HADDONFIELD

Abel Geo—f
Alburger P F—f l
Alexander C G—l
Archer F M—f
Bishop R P—f
Braddock H L—f
Clement A—f
Cook C B—l
Cooke W L—l
Dawson H B—l
Dreby E C—f
Field H B—c
Foard M B—f
Fox R E—l
Fredericks Geo E—f
Graff L E—f
Grigg H S—f
Harrison Wm H—f
Heins L J—f c
Hopkins T S—f
Kreuger F Jr—f
Krouse C A & Co—f c
McNeill Arthur Y—f l c
Magill E F—f
Masters W G—l
Pierce C F—c
Pressey D—f
Reid W L—c
Tatem J F—f
Tilden V R—l
Titus B O—f
Willets S A—f
Wood Harry—c

HAMMONTON

Baker Jos A—f
Bernshouse W H—f c
De Puy Wayland—f
Hammonton Trust Co—f c
Patten J P—f
Perry Jos W—l
Phillips H M—l
Picken Robert—f
Strouse Geo E—f
Tilton W R—f

HARRISON

Riordan Joseph A—f c
Van Deren Clarence T—f c

HAWTHORNE

Johns E A—f c
More A G—l

HIGH BRIDGE

Apgar Luther A—f
Apgar John R—f
Trimmer E D—f

HIGHTSTOWN

Allen & Stults—f l c
McKay Miss M—f c
Schenck E G—c

HOBOKEN

Bender F W—f
Benson's Jas Sons—f
Brockhaus Geo C—f
Burhorn C Alfred Co—f l c
Byrne Jos M Co—f
Carey Bros—f c
Cella Louis J—c
Eckhardt J J—l
Faist Chas—f
Fall Chas—f c
Fugazzi Louis S—f
Goldram N M & son—f
Kennedy Jos J—f
Klie J Wm—f
Koch & Rickens—f
Lauckner O O Inc—f c
Magee Eugene V—f c
Martin Edw W—f
Mayer Leo—f
Mayer L J—f
McQueen C H—f
Schiller Albert S—f c
Schmidt Fred F—f
Smith Harry A—f
Stein Geo C—f
Steljes & Steljes—f l c
Steneck John & Sons—f
Weidner Henry J—f c
White Wm H—f
Whyte Jas W—f
Yates John P—c

HOHOKUS

Keiser G J B & Co—f c
Keiser I B—f l c

IRVINGTON

Bonnet Mrs Mary—c
Bross Edgar A—f
Flindell & Co—f
Harrison Geo D—f c
Jones Mrs Lottie A—f
Martin J P—f c
Passing Stanley—f
Reinfelder E C—f
Salvage Irving—f
Sharp F R—f
Short J W—f
Stales A J Co—f c

JAMESBURG

Brooks Wm H—f c
Courter Wm H Agency The—f
Davison B D—f
Davison C M—f

JERSEY CITY

Bauriedl H J—f c
Bietz F W—f
Brown Frank S—f
Byrne Jos M Co—f
Davis Robert—f
Erwin & Co—f c
Fengado W S—f
Fischer & Smith—f c
Flindell, Seeley & Co—f
Gaddis P & Co—f c
Garrison W V & Son—f
Haesloop J—f
Hall Albert—f
Heights Realty Co—f
Higson & Higson—f l c
Hostman C—f
Insley E W & Son—f
Jaquith Wm P—l
Lauckner O O Ins Agency—f c
Lewis Frank H—l
Love & Wanorr Cooney Co—f
Mathews Co Frank J—f l
May R C E—f
McLaughlin J A—f
Mendles Theo—f c
Meyer & Klein Co—f
Michel & Moore—f c
Muller & Rollfs—f c
Muller's John E & Sons—f c
Mullins & Cronan—f
Munch & Klie—f c
Nagle J F—f c
Nelson & Ward—f c
O'Neil A J—f c
Osmond A C—f
Patterson & Rowlands—f
Paul J H—f c
Ransom B F—f c
Rippe Arnold—f
Rollfs Realty Co—f
Roth & Miller—f c
Rowland S—f
Russell H J—f
Ruykhaven & Hauenstein—f c
Ryer & Hague—f
Schau Henry G—f
Schenck & Schenck Co—f c
Schumann's G Sons—f
Slater C H—f
Smith Co C P—f
Smith Thos M—l c
Stevens Frank—f c
Taylor E M & Co—f
Tenbroeck Morse Co—f
Brown Geo W—f
Clayton Chas—f
Van Buskirk Arthur S—l c
Walling Alvarado M—f
Walling R O—f

LAKEWOOD

Bradshaw Co A M—f l c
Le Compte E E—f
Lynch Jasper—f
Tickner Ed A—f c

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Dilts Robert H—f
Hayhurst W F—f
Holcombe & McCracken—f l c
Lyman W—f
Sergenat L H—f

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McClincey W G—f
Matches C W—f l c

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Braney J F—f c
Emanuel & Co—f c
Green Harry W & Bros—f c
Holston Arthur L—f c
Woolley & Sherman Co—f c

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Benjamin Chas—f
Eagles Alex—f l c
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Strong E A—f

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Antonides A W—f
Miner J D—f
Morris Wm—l
Sprague F T—c
Townsend George—l
Zimmerman H S—l

MATAWAN

Bedle W G—f l
Heuser Geo—l
Schock C S—f
Shepherd George B—f
Thompson F R—f l c
Voorhees James E—f
Wardell C H—f

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Craig Arthur E—f
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Gaskill Theodore L—f
Griffith Joshua—f
Hollingshead G I—f
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Lewis W H—l
Longstreth Wm—f
Morton J Edgar—f
Pierce C F—l
Ruth Mrs Mary—f
Swope D—f
Walton Coates Jr—f

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Campbell Chas C—f l c
Power D A—f l c

MIDLAND PARK

Christopher C J—f c

MILLBURN

Reeve Chas R—f c
Schmidt J H Jr—f
Summers W E—f l c

MILLVILLE

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Banks Mable—f
Broadwater D B—l
Burt H O—f
Clark Geo—l
Conover Chas B—f c
Davis Geo—l
Erickson H R—f l
Ghagan Wm—l
Goodwin E—f c
Goodwin Wilbert—f c
Hackett John—c
Headley Benj F—f c
Headley James R H—f c
Heaton Wm—l
Langley E L & Co—f
Madden Hazelton—f c
Oliver Roy—f
Powell Harry—f l c
Sampson P S—l
Sheldon Wilbert—f c
Simmons Thos S—f c
Smith Jos F—f
Thomas Geo—l
Weatherby Henry—f
Wheaton Frank—l
Whitaker Thos—f l c

MONTCLAIR

Anderson C W—l
Brewster S L—f
Connelly H S & Co—f
Crawley Francis M & Bros—f
Draper R B—f l c
Hening R M—f
Hughes & Taylor Co Inc—f c
Jenckins & Marshall—f
Larsen Peder—f l
Mooney James—f
Parsons W H—f
Roche Thos A—f
Simpson-Merritt Co—f
Stone W E—f
Watkins Jas—f
Yost Henry L—f

MOORESTOWN

Aitken G—f
Butterweck Jos S—f c
Evans Geo B—f
Gillespie Geo—f
Kennard W—l
LeConey Wm G—f l c
Pettit A S—f l c
Spooner Geo C—l
Stokes N Newlin Jr—f
Sullivan J T—f
Wright Wm—l

MORRISTOWN

Ayres Theodore & J B—f l c
Baldwin Frank D—f
Day S S—l
Genung Harvey J—f l c
Griffith—f l c
Griswold H E—f
Hipson E—f
Hurtzig Wm G—f
Johnson J H & Co—f
Merrell F W—l
Roach V D—f
Romine D E & Co—f
Ross Geo H & Co—f l c
Searing J Walter—f l c
Smith Geo C—f
Van Dyke & Wise—f

MT. HOLLY

Bowker R W—f l c
Hawkins Harry Jr—f l c
Howell John R—f l c
Hulme J S—f
Kelsey & Kille—f c
Krayer C J—f l c
Oatman Johnson—l

NEWARK

Adams F W—l
Adler Harry—f
Allsop A E Inc—f
Armstrong F L—f
Baker W R—l
Bamberger Maurice—l
Bancroft Frank—f
Beardsley C B—f
Beaty W I—f c
Bell Devit C—f
Benjamin F E—f
Berry J J & Bro—f c
Bice E E—l
Bickford A—l
Blasberg & Ziegler—f c
Bond Geo E—f
Bonghner & Co A K—f
Boni C N—l
Bower G F—l
Brittain H M—l c
Byrne J M Co—f l c
Camp J F—l
Campbell W H—f
Carey T J—f
Carlough F V—f
Cavicchia Peter B—f
Chandler W—l c
Chapman A S—f
Clark M H—f
Clarkson W B—c
Coe T C—f
Coleman H H—l
Conlon R P & Son—f c
Cotes Ben L—l
Crowley T F Jr—f
Cunning S P—f
Daly Edw P—c
Dassing H J—f
Day & Cornish—l
Day C W—c
Day L D—l
Davett E M—c
Decker A J—f
Dempsey W A—l
De Richemond H L—l
Dodd Chas S—f
Dunham & Jordan—f
Eakins F A—f
Egner A W—f
Eichorn & Foley—f c
Eisele F H—l
Eisele John C—l
Employers' Bureau Inc—f
Errickson W F—f c
Essex County Agency—f c
Faulhaber L O—c
Feist & Feist—f l c
Fiedler Corporation The—f c
Fischer F J—f
Fischer John—f c
Flindell & Co—f c
Foley H J—c
Ford William—c
Fosdick L—l c
Garabrant Jas E & Co—f c
Geiser & Plum—f c
Geist J H—f c
George H P—f
Geyler John B—f
Giblon John—c
Gillen J J & Co—f l c
Griffith T W Co Inc—f c
Groell Mrs Augusta—f
Guerin & Williams—f c
Hall J Elliott—l
Hall W C—f
Hand Edward—f c
Hahn J L—f
Hannay G F B—c
Heard W H—f c
Heidt F G—f
Henry Chas M—f
Herrick C C—l
Hess & Meyer—f
Heyman I E—f
Hicks J V—f
Hodson Clarence & Co—f
Hoefner Albert—f
Honness J F—f
Howie D V—f
Huegel & Clark—f
Hugg C W—l
Hughes W B—f
Hull W B—f
Jay & Jay—f
Jones A J—f
Judge B K—f
King & Hilditch—f
King Geo F—l c
King J W—l
King-Marsac Co—f
King N—l
Kinne E B—f
Kirkland & Yardley—f
Krammer C F—f
Lamoreux G W—f l c
Lelarge George B—f
Levi Rudolph—f
Linderman H R—l
Lillett Charles S—f
Linnett & Conklin—f
Lippman & Lowie Inc—f c
Litwack Saul—l
Loebel Chas—f c
Lord H G—l
Lurich C C & Co—f
Lushear W H—l c
Lyon C C—f c
Lyon Ernest A—f c
Lyon Geo E—f
McArthur J E Co—f
McCord C F—l
McDonough E W—f
McNeil John T—f
MacDonald F M—c
MacKechnie Louise G—f
Mahoney C J—f
Marley B J—l
Martin Chas N—f
Marvin H F—f
Mayer John E—f c
Mills P R—c
Moffatt T C & Co—f c
Morse M W—f
Morton Y L—f
Muller & Baumann—f
Murphy H N—c
Mutchler Geo & Co—f c
Myers & Stell—f
Nelson H—f
O'Donnell J A—f
O'Gorman & Young—f c
Olcott S C—c
Osborne R A—f
Pell Dewitt C—f
Perine J J—c
Pfister J C—f
Phillips T A—f
Pitman H W—f
Plume Geo C—f c
Poh Adam Jr—f
Pomerehne Henry—f c
Popik Alfred—f
Popik D N—f c
Price M J—f
Purdy Thos—f c
Reeve Arthur D—f
Reid J H—c
Reinmund B F—l
Reiss Henry—f
Richards C G—f c
Robertson A—f
Robinson Hugh—f c
Rommel Henry C—f c
Rosenstrauch W S—f c
Rude L G—l
Rupprecht J Wm—f
Ryerson & Hall—f c
Saranac Realty Co—f
Scharff J H—c
Schlesinger L Inc—f c
Schnarr S J—f
Schechner Samuel—f
Schoner Frank—f
Schurr Albert—l
Schwaninger J J—f c
Scriba J—f
Selvage Chas—f
Selvage Irving—f
Shipman Clifford—f
Shoemaker G E—f
Shryver & Geyler—c
Siegel J W—f
Simonds Geo H—l
Smillie G C—f
Smith-Case Co—f
Smith M M—f
Sommer G F & Son—f c
Spengler C A—f
Stanley-Dassing Co—f
Stein Julius—f
Steljes G H—f
Sterling C A—f
Stevens H J—f
Stevens J H P—c
Stiles F W T—c
Stoutenburgh R B—f
Stroebel C A—f
Swatland Stephen S—f
Thompson J B—f
Thompson W L—f
Tillmes A—f
Todd W A—f
Totten G O—f
Trainor O M—f
Trimpi H F Co—f c
Trube L C—f
Ulrich C C—f
Utter F N—f
Utter J N—f
Van Sant H M—l c
Van Valen M B Agcy—f
Van Vliet & Kerr—l
Voight A G—f
Wagner Henry—f
Ware A K—f
Ward & Gehin—f
Weiland Ferdinand—f
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Weintraub J A—f
White & Fenwick—l
Wickham R M Co—f
Wilkisson & Cooper—f
Wise G K—f
Wordley James E—f
Wuesthoff J—f
Wyckoff D T—f

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Cramer Caleb H—f c
Edgar Jas A—f c
Fisher Chas—f
Garaline Ralph—f
Harkins & Victory Co—f l c

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Levin Samuel L—f l c
Middlesex Brokerage Co—f c
O'Connell James—f c
O'Connor Michael—f
Parker Neilson T—f
Stevenson B—f
Towle Geo C—f
Van Cleef Howard—l
Watson John—f
Williams Paul—l
Williamson Luther M—f c
Wright J B—l

NEWTON

Harris & Morris—f
Hendershott & Son J B—f
Howell Smith & Co—f c
Losey John C—f
Tuttle Rutherford—f
Van Blarcom A J—l
Woodward Henry J—f l
Woodward Wm W—f

OCEAN GROVE

Covert D C—f c
Woolston Ernest N—f l c

ORANGE

Aino Wm T—c
Ayers Thomas O & Son—f l c
Baldwin Lathrop E—l
Berryman John—f
Black Wm W—f
Bowerman F J—c
Burtis Chas H—c
Clark J A—f l c
Cox Theo J—c
Davis Theo A—c
Dudley Robert—f
Dugan Daniel A—c
Duryea A H—f
Empire Realty Co Inc—f
Francis J S—f
French Chas F—c
Frisbee L W—l
Gibbons & Co—f
Hamilton E P & Co—f
Hanley Jas—f
Holmes Jas S—f
Lamoreaux G W—f
Major Mrs M G—f
McDevitt A J—f
Miller Earl A—f
Morgan C H—f
Moriarity Jos W—f
Moxey Frank A—l
O'Donohue C—f
Orange Brokerage Assn—f
Otterbein Wm L—f
Otterbein J F—f
Reid W A—c
Robertson Alex—c
Robinson A E—f
Rudberg David—l
Sayre R T—c
Smart Theo H—f
Smith E B & Co—c
Smith S T & C A & Co—f l c
Snyder E H—f
Stitson H—f
Tibreault F J E—f
Wallace R & K—f
Ward Percy—c
Washer Geo P—c
Wheaton C W—f

OXFORD

Fowler Fred—f
Jones N A—f
Tunison G O—f

PALMYRA

Blackburn F—f
Fichter Wm L—f l
Hires Wm E—f
McNeil John R—f
Porter George J—f
Rudderow Wm V & F G—f
Snelson Sydney G—l
Walters A H—f
Wimer Geo N—f c

PATERSON

Alberse Peter L—f c
Allen H A—l
Auburn Jas H—f c
Babcock Ephraim—f
Borden R W & Co—f c
Bruckman P A—f
Buckley's Agency—f c
Carlock A M—f
Clair Geo— f c
Cocker Thos W Jr—f
Collier & Stein—f c
Curie Gus Jr Inc—f
De Lozier Jacob—f
Deitz Clemens—f
Duddleston & Greenwood—f
Ekings R M & Co—f c
Farrar Sidney—f
Findlay Jno—f
Furrey F W—f c
Garrison Rumsey & Co Inc—f c
Gordon D—f c
Haldane A P—f c
Hansen & Sinclair—f c
Kaiser G E—f c
Korpman C—f c
Kuhn & Muller—f c
Lambert E H—f c
Lee John F—f
Leggett Robert—f c
Lister J G—l
Linnell M H—l
Madden James—f l c
McClincey N G—f c
McDermott W F—f l c
Megonigle Sam—l
Merz W A—f c
Mondon & Brown—f l c
Morrison Wm B—f
Mortlock Stanley C—f
Oatman J M & Son—f
Olden E H—f l c
Orcutt Samuel R—l c
Pollitt Geo T—f
Proskey David V—f c
Reynolds Charles—f c
Reynolds F R—f l c
Sherwood & Lockwood—f
Sloate John J—f
Vermeulen John—f
Warren & Brown—f c
Worden & Son Geo H—f c

PAULSBORO

Cowgill W G—f c
Klaisz Edward—f c
Ladnor & Gurliano—f
Miller E G—f
Miller W E—f l c
Smedley Howard B—f c

PENN GROVE

Day Herman—l
Smith Harry—f
Smith Josiah—f
Trumbull J W—f l c

PERTH AMBOY

Alpern & Co—f c
Boynton Bros & Co—f l c
Brown Frederick L—f
Burke & Bolger—f c
Comegry E—f
Compton James A—f
Conklin F R—l
Cross Rubene—l
Elkovics Bros—f
Flynn & Peterson—f
Frazer Bros—f c
Goldberger Leo Jr—f
Hanson John—f
Horvath Michael—f
Kosene Alexander—f
Massopust & Duschock—f
Neilson Adolph—f
Nielson Hans—f
Neilson & Hostrup—f c
Olsen & Compton—f c
Pierce & Son Inc—f
Ryan James J—f
Shirley Daniel A—f
Vail & Comeggs—f

PHILLIPSBURG

Bowers J S—f
Cody Thomas—f
Diechman & McConnel—f l
Dull C J—f
Hay Russel—f
Judge Mary I—f
MacGowen Chas—f
Marnell & Newman—f
Reiley J I Blair—f c
Sharp Chas B—f l c
Shimer J M R—f
Smith Edward—f c
Smith Jas E—f c
Sonders Robert—f
Vanbilliard Oliver & Son—f c
Young Jos L—f l c

PLAINFIELD

Abbott Wm H—f l c
Brown Geo F—f c
Buxton Herbert—f c
Clarke G M & Co—f c
Doane J H—f c
Doane T Jr—f
Emmons J P—f
Ford C L—l c
Hardingham E C—f c
Huntsman J F Jr—f
Lamore Van Syckel—f c
Linbarter H R—f c
Lyman G R—f l c
MacDonald J F—f c
Manning & Curtis—f l c
Martin Fred & Co—f c
Mulford A—f c
Mundy & Gano—f l c
Murray Roger F & Bros—f c
Parris H C—l
Perrin Wm L Jr—f c
Reilly Martin—l
Slocum C M—f
Tapscott H B & Bro—f c
Thickstun W D—f
Vail J T—f
Vorne J H—f c
Wilson Wm F—f c
Woodruff W A—f c

PLEASANTVILLE

Anderson W L—f
Andrews Mose—f
Bates G—f
Campbell & Wootton—f c
Kirecht M H—f
Thompson R P—f

PRINCETON

Conover Thornton—f l c
Fish & Marvin—f l c
Howe W B & E L—f l c
Hathaway Henry E—f l
Hubbard O H—f l c
Lavake T W—f l c
Murray George R—f l
Rowland & Cook—f l c
Rule Geo A—f l c

RAHWAY

Coffey John J—f l c
Freeman Uel & Son—f c
Gehring Clifton—f c
Mead Joseph T & Son—f c
Trussler Frank—f c
White W T—f c

RARITAN

Bruns John—f
Dilts Geo W—f
Frelinghuysen J S—f
Reger John F—f c

RED BANK

Allaire & Son—f c
Applegate B C—f c
Birdsall H—f c
Cooper Alex D—f c
Duncan W H—f
Durham Wm F—f
Goff Geo M S—l
Hawkins Bros—f
Hendrickson & Stout—f c
Higginson Howard S—f
Holihan J R—l
Hopping W A—f
Houston Wm H—f l c
Ivins Albert L—f
Kell Copeland—l
Morehouse & Ford—f c
Quigley James J—l
Red Bank Real Est Co—f c
Sullivan Con D—f c
Tilton Amos—f l c
Warner C D Ins Agency—f c
White Francis—f l
Willguss D W—f c

RIDGEWOOD

Hopper J B—f c
Keeley James F—f
Keiser G J B & Co—f c
Keiser I B—f l c
Smith F C Co—f
Smith J Calvin—f
Stevens & Tetor—f
Walstrum, Gordon & Forman—f l c
Wortendyke R H—f

ROCKAWAY

Gustin Frank—f
Matthews Edwin—f

ROSELLE

Huch E & Co—f
Trimmer C B—f

ROSELLE PARK

Bonnell Wm P Co—f
Churchill Arthur—f c
Fish Harwood—f
Kibbe I P—f

RUTHERFORD

Brown Duval B—f c
Dannheim Carl—f l c
Van Winkle A W & Co—f l c
Watson A L & Co—f c

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Acton I Q & Son—f c
Dunham J S—f l
Hilliard W T—c
Hitchner James—f
Keasbey H B—f

Kelty Benj—l
Mifflin Wm T—f
Miller Josiah—f
Newkirk Eugene B—l
Sinnickson J F—c
Smith D Harris—f
Snelbaker H—l

SOMERVILLE

Codington L M—f c
Cook Mrs Frances—f
Enk John—f c
Nolan W D—f c
Schoonmaker S—f
Scott Walter F—f l c
Sutphen W R—f c
Swinton Arthur C—f l c
Voorhees C L—f

SOUTH AMBOY

Birmingham Wm—f l c
Buckalew Chas—f
Grace Alonzo L—f
Guelinsen Thos—f
Gundrum George—f
Mason Robt P—f
Parker J M—f

SOUTH ORANGE

Hughes Eugene E—f c
Munther John D—f c
O'Brien Co The J Chas—f l c
Redfern Ira T—f c

SOUTH RIVER

Anderson Charles—f
Booraem Chas—f
Bowne E—f
Duschock Martin—f
Farr David—f
Ledwon John W—f
Nodine Fred—f
Prentice Frank—f
Roze Wilbur C—f
Serviss David—f

SPRING LAKE

Brown P C—f
Clayton H—f
Patterson E V & Son—f

STANHOPE

Shaw W J—f l

SUCCASUNNA

Buck F M—f
Fancher J W—f

SUMMIT

Hicks Bros—f l c
Holmes E C—f c
Hotchkiss Jobs Realty Co—f c
New Jersey Ins Agency—f
Pierson E C—f l c

SWEDESBORO

Ashton & Crispin Inc—f l c
Lippincott C D—f
Stratton I S—f
Zane Everett M—f

TENAFLY

Baker Wm E—f c
Borchers A H—f
Demarest E—f c
Roberts Alexander B—f c
Westervelt Jas—f

TOMS RIVER

Bailey S C Jr—f l c
Grover Percy L—f
Havens B C A—f l
King A C—f

TRENTON

Aaronson Harry—f
Ashton & Pratt—f
Atkins & Watson—f
Bennett Albert—f
Bergen J A—l
Block S R—f
Brothers A W—f
Brown Thos R—f
Bullock Chas S—l
Bullock Geo C—f l
Burroughs E—f
Case & Cain—f
Case & Sechrist—f
Clinton H W—f
Comp Chas A—f
Cook Edwin—f
Darrah J H & Co—f
Dickinson W M—f
Eastburn H M—l
Egan J J—f c
Eisner Leo—f
Fell & Moon Co—f c
Foster-Norman Co—l c
Hammitt Charles K—l
Hammitt Clarence K—l
Hart W C R—l
Harter N C—f
Hazen F A—c
Hill E C & Co—f
Hirsch Wm C—f
Holcomb W A Co Inc—f
Howell & Son Wm G—f
Hulse Ralph—c
Kelsey D L—f
Kennedy Chas B Co Inc—f
Kitchin J—l
Lawrence & Prior—f
Linter L A—c
McFarland G W—f c
Meredith G W—l
Miers & Son W H—f c
Moore W G—f
Morgan & Co—f
Nutt Geo T—f
Outwater & Co J J—f c
Parker A L—f
Phillips B M & Son Co Inc—f
Renchard J A—l
Rickey & Co W H—c
Schoonover J—l
Schrum Edw A—c
Smiley J W—c
Smith Walter F—f
Stout Geo W—l
Stryker & Breneman—f
Thompson L C—f
Tindall A H—f c
Trenton Loan & Trust—f c
Updike A & Son—f
Updike Levi—f
Van Horn Co The—f c
Warren D F—l
Watson & Wright—f l c
Watson J L—f
Weidel & Reilly—f l c
Whittenborn F J—f
Willets H G—c
Wittenborn F J—f
Worthington's A L Sons—f c
Wright Harry S & Co—f
Wright Jos H—f
Yard Geo B—f

TUCKAHOE

Frambes Frank—f
Marshall Randolph—f
Sheppard R P—f

TUCKERTON

Austin F R—l
Price & Bishop—f
Sawyer Jos S—f
Speck T. Wilmer—f c

UNION

Blume A—l
Dippel & Ruhle—f
Glueck John—f
Hansen & Hansen—f c
Hauenstein L C & Son—f c
Kreiger & Co—f
Limouze Shield Singer Co—f
Renner H W & R S—f l c
Venius O & Son—f l c
Wetterer August—f
Young E B—f l c

VERONA

Barter W P—f c
Man Carl—f
Simonson C S—f

VINCETON

Branin Wm—f

VINELAND

Ackley Chas W—f
Bray & MacGeorge—f l
Hitchner Geo W—f
Hurd S F—f
Sharp Ira P & Son—f
Taylor Alex M—f l c
Thompson Thos—f
Tombleson L W—l
White C T—l

WALDWICK

Babcock L M—f
Marstene S—c
Quackenbush J W—f

WASHINGTON

Anderson A—f
Burd W—f
Christine H—f
Creveling W G—f
Uehlein John E—f
Wykoff D V—f l c

WEEHAWKEN

Koster Chas F—f c
Renner H W & R S—f
Schellhorn J W—f l c

WENONAH

Cattell Wm C—f
English J W—f

WEST CREEK

Jones W J—f
Rutter R F—f

WEST HOBOKEN

Barbaris A—f
Cuttaneo A—f l
Davis J E—f
Eastwood S J—f
Eichmann Morris—f
Glueck & Son John—f c
Haugartner Albert—f
Hutchins Geo K—f l c
Klumpp & Son J—f c
McMahon J & J—f
Mendles Theo—f c
Meyer Bros—f
Nolan Jas E—f c
Norton A—f
Schultz & Grauert—f c
Wache Chas—f
Weber August—f c
Wichmann & McDermott—f c
Zimmerman Jos—f c

WEST NEW YORK

Griesbach Otto A—f c
Hassemer Augt—c
Kergmann Augt—l

WESTFIELD

Abrams Herbert L—f c
Brush Ferd—f
Burhuns Samuel—f
Closterman L O—f
Decker Feirma L—f
Decker Louise—f
Dohrman J A—f
Doying F W—f
Dutcher M B—f
Hart L E—f
Hamilton W J J—f
Homes Henry—f
Keeler & Keeler—f
Lee Walter J—f
Pearsall F R—f
Randolph E S F—f
Reeve W Edgar—l
Russell H L—f
Scudder M M—f
Seward Wm—l
Smith C E—f
Welch Wm S & Son—f
Westfield Real Estate Co—f
Williams G N—l

WEST ORANGE

Brandeis A Jr—f
Caywood J H—f
Flynn Thos A—f
Hooley M O—f
Macintosh W S—f
Martin M R—f

WESTVILLE

Barker Geo L—f l
Bender Geo A—f
Bogert Chas—f
Smith C B—f l c
Stanley Harry Jr—f
Westfield Real Estate Co—f

WESTWOOD

Goodwin Henry H—f
Herring & Bogart—f
Hinck Henry—f
Meyler J G—l
Post Percy A—f l c
Sutton H S—f l
Ray & Smith—f
Van Nostrand Alfred—f
Voorhis J J—f c

WHITE HOUSE

Kelley J H—f c
Lane John—f
Lare D L—f
Shampanore W W—f l c
Voorhees J C—f

WILLIAMSTOWN

Tice Raymond E—f
Wood J T—f
Zimmerman J B—f l c

WILDWOOD

Beecher Kay Realty Co—f c
Bright John—f c
Bright Oliver—f
Bright W H—f c
Huppert G H—f
King F L—f c
Nickerson H L—f c
Zeller Wm E—f

WOODBRIDGE

Boynton Bros & Co—f l c
Brown Chas R—f c
Christensen E—l
Dunn John L—f
Flanagan E J—f
Harned J E—f c

N. J.—Con.

WOODBURY
Carter W M—f
Conover J B—l
Crist Edward—f c
Ford Elmer—l
Gardiner E A—l
Hendrickson D F & Co—f c
King W J—l
McLain W A—l
Prentiss John—l
Redfield Ernest—f l c
Richman W B—f l c
Storrie W R—f
Wilkins F L—f l c

WOODRIDGE
Gramlich Alfred—f c

WOODSTOWN
Andrews Geo M—l
Flitcraft Franklin—f l c
Flitcraft S S—l
Fogg E S—f
Grier G B—f
Hillman U Grant—f

WORTENDYKE
Payne James S—f

WRIGHTSTOWN
Remine Chas—f l c

YARDVILLE
Camp Charles A—f

NEW MEXICO

ALAMOGORDO
Elcan J H—f l
Menger A F—f c
Hughes & Tinklepaugh—f l c

ALBUQUERQUE
Ackerman Frank—f
Coons J H—l
Deatz A C—l
Dieckman Bruno—f
Durand O J—l
Fleischer A—f c
Keim W C—l
Kent F H & Co—f l c
Kraft Barney—l
LeSueur N F—l
McCanna P F—f
McDonald & Muggley—f c
McDonald D F—f
McDonald W W—f
McTeer J M—l
Metcalf W P—f
Moore Realty Co J M—f
Porterfield Co—f
Pray R M—l
Rankin Don J & Co—f
Schroeder Miss E—l
Schwentker F B—l
Sellers D K B—f
Sisk E D—l
Smith R A—l
Spitz B—f l c
Thelin Realty Co—f
Western Mortgage Co—f l c
Yrisarri & Keleher—f c

ARTESIA
Blackmore T F—f c
Dougherty W M—f l c
Ferree S E—f c
Higgins E C—f
Keinath A C—f
Love R M—l c

AZTEC
Bailey Chas S—f
Jackson Roy M—f c
Palmer W A—f c
Pierce T A—f c
Rippey C E—f
Wilson E P—f l

BELEN
Hoffman Geo—f l
Jacobson B—f
Simmons P P—f c

CARLSBAD
Christian & Co—f c
McArthur W G—l
McIlvain W F—f c
Moore W A—f
Sikes C C—l
Sizemore H F—l
Swigart & Ross—f c

CARRIZOZO
Dawson H B—l
Denny & Osborn—f l
Sager Frank J—f c
Spence G—f
Stadtman W W—f

CIMARRON
Hickman Wm B—f
Sweeney W B—c
Vasey A W—f c

CLAYTON
Blue Frank—l c
Clayton Ins Agency—f c
Earnest Howell Agency Co—f c
Eklund Ines—f
Enett H H—l
Hammond R J Jr—l
Paddock D A—f c
Pennington I L—f c

CLOVIS
Baker C C—f c
Bynon J F—c
Curren W E—f c
Hockenhull A W—c
Hull J R—l
Merselder L C—l
Neal R J—l
Noble J P—l
Robinson E H—f
Schenrich Chas A Agcy—f l c

DEMING
Barnes J C—f l c
Hepp E—f
Hughes Bros—f
Miller R L—l
Pollard A W—f c

EAST LAS VEGAS
Clark John S—f l c
Davis Mrs Mary B—f l c
Higgins & Son A D—f c
Investment Agency Corporation The—f l c
Mills Byron T
Veeder Elmer E—f l c

FARMINGTON
Davis A L—f c
Harrington W H—f c

GALLUP
Browne Chas—f
Bushman & Young—f l c
Carman J W—f
Cary & Quebedeaux Co—f l c
Dimon Samuel—f
Hart Ed—f
Kirk J J—f
Morris W H—f c
Phillips J J—l
Purdy T E—l
Robertson A W—f
Smalling & Clark—f c

LAS CRUCES
Bowman H D—c
Edwards L K—l
Hawley F A—f l c
Hayner F M—f
Jones W A F—f
Katzenstein Fred—l
Moeller D H—l
Smith C H H—f c
Thompson M B—c
Wade & Taylor—f

LINCOLN
Watson T W—c

MORA
Rudolph M—l
Strong C U—f

PORTALES
Braley W H & Son—f
Fairley J A—l
Linsey W E—c
Reese C L—c
Smith Mrs M—f

RATON
Apgar S—l
Bayne C M—f c
Brown O L—f l
Chapman Wm A—f c
Connelly J J—f
Crampton E C—c
De Wolf F W—c
Jelfs A—fc
McCommas D—l
Phelps & Arnick—f l c
Reynolds Ernest D—l
Swab S M—l
Wiseman S A—f

ROSWELL
Atkinson, McCune & Sanders—f c
Charvis Co Abstract & Ins Co—f
Curry A B—l
Daughtry & French—f l c
First State Bank & Trust Co—f
Ford Willis—l c
Greiner D P—l c
Herbsh J B—l
Minton E G—f l
Reese J C—l
Turner & Robinson—f c

SAN MARCIAL
Joyce W J—f l
Nichols J E—f c

SANTA FE
Bishop C A & Co—f l c
Jones F M—f l c
Kinsell Geo M—f l c
Santa Fe Abstract & Realty Ins Co—f c
Townsend W N—f l c

SANTA ROSA
Faircloth F—f
McGinnis C E—f c
Roberson H R—c
Smith H V B—f c

SILVER CITY
Betts H H—f c
Blevins E A—f l c
Comstock C D—l
Lamb Harry—f
Warren Mrs C S—f

SOCORRO
Chase J P—f c
Fullerton John—l c
Smith J E—f l c

TAOS
Frayne Wm M—f
Woodward & Williamson—f

TUCUMCARI
Carter & Co—f l c
Hamilton C B—f l c

NEW YORK

PERCY B. DUTTON, Manager

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Stage F M & Co—f 1 c

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Barradale D S—1
Bates A J—f 1
Benson A V & Son—f c
Blanchard-Lansing Realty Co
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Bull Horace S—f 1
Burdick L H—f
Burkhardt O F—1
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Callan P J—f
Chadwick R R & Sons—f
Charles Thomas—c
Cantine E B—f 1 c
Clark J W—1
Commerford & Dolan—f c
Connolly T J—1
Cook A J—1 c
Creegan J J—f
Dacey J B—f
Daggett J M—f
De Rouville Chas C—1
Devine J F—1
Dignum Edward J—f
Dixon J V—f
Finster P W—f c
Elliott F P—f
Failing J P—f
Foster S L—f
Frang Moses I—1
Gebhard Frederick W—f 1
Geller C C—f
Goode J C—1
Griffiths E M—f 1 c
Hall C R—f
Halsey A J—f
Harter E M—1 c
Hatt Geo J—c
Hendrick James—f c
Herschberger H I—f 1
Herschberger Henry—1
Hill W L & Co—f
Howe W C—f
Jenison & Co—f c
Jessup E C—f
Johnson & Link—f
Jones George E—f c
Keefer & Richmond—f c
Kidder Pancoast—1
Kohn Henry H—1
Landon & Coffin—1
Lansing C E—f
Lasch & Dorwaldt—f
Lehman & Co—f
Lenox W W—f
Leonard Jesse H—f
Leonard J H—f
Levy M S—f c
Ling Percy—f
Lovett A T—f
Lusthoff W H—1
McElroy & Hahn—f c
McChard A—f c
McChard J V—f 1 c
McHarg J V—f 1 c
McNamee F A—1
Masters Emory L—1
Mayers J—f
Meyers H M—f
Mills G A—f c
Moore R H—f
Moxson H E—f
Mullenneaux E V Co—f c
Mullenneaux M H—f 1
Noonan J L—c
Nugent H B—f
Oppenheim Wm L & Son—f
Palmer E DeL—f
Phelps Wm B—1 c
Poole J E—f 1 c
Porter C H—1
Porth C A—f
Post E L—1
Price E C—f
Pye Charles D—c
Ramsey & Co Ray—f c
Reifer & Richmond—1
Rice W J—f
Roberts W S—1
Rose & Kiernan—f 1 c
Russell G H & Son—f
Safford E Sons—f
Secor G H—1
Sewell J E—f
Smith Chas H—f
Stephens Goldsmith C—f
Stockwell U G—1
Tagg S D—1
Ten Eyck & Lansing Ins Agency—f 1 c
Ten Eyck Peter G—f
Tompkins Geo S—f
Tripp C R—1
Van Allen & Hamilton—f c
Van Duzer F A—f c
Vanderheyden L C—1
Van Vrancken R A—f
Wallace M J—f
Walsh M F—1
Walsh R V de Witt—f c
Weaver Wm J—f 1
Weghet R W—f
Whitehead C R—f
Wight R W—f
Williamson L A—f
Winship W F—1
Young J A—f

ALBION

Babcock & Humphrey—f 1 c
Dunshee R P—f 1 c
Stoughton & Knickerbock—f
Simpson Leonard—f
Taylor Wm G—f 1 c

ALDEN

Alger & Hart—f
Durkee Mable—f

AMITYVILLE

Beebe F G—f 1 c
Ireland & Ketcham Underwriting Agcy—f c
King Myron H—f

AMSTERDAM

Bell W H—f 1 c
Bennett L & H K—f
Brumley & Bergen—f c
Burke Thos F—f c
Davis John T—f 1 c
Devendorf E E & Co—f c
Dunham H A—f c
Fitzjames Ambrose P—f
Hays & Wormouth—f c
Huxley F T—1
McCaffrey Bros—f 1 c
Monaghan Thomas—f 1 c
Palmatier Lillie—f
Putnam H P—1 c
Smeallie Jas A & Son—f c
Van Heusen A T & Son—f c

ANGELICA

Hinman Guy O—f
Jackson Frank H—f c
Lilly Walter F—f 1
West L E—f

ANGOLA

Barrett F C—f 1 c
Beckwith S L—1
Metzger C C—f
Wood & Diefendorf—f 1 c

ANTWERP

Hunt & Wheeler—f
Marsh Charles E—f 1 c

ARCADE

Barnes G A—f c
Beardsley Henry—1
Beebe V C—f 1 c
Prey G—f

ATHENS

Collier Wm M—f c
Flint Orin Q—f c
Gifford & Porter—f c
Nichols Frank—f

ATTICA

Bennion Miles S—f
Dorrance J G—f 1 c
Heidenreich L—f 1
Redding Nicholas—f

AUBURN

Adams C G—f c
Bailey-Brinkerhoff Agcy—f 1 c
Bennett W H—f
Byrnes J L—f 1 c
Cannon C S—1
Colwell F M—f 1 c
Cross R R—f 1 c
Fiero L E—f c
Fitch Mrs M M—f c
Fitzgerald & Carmody—f 1 c
Hanning A F—f c
Hoyt & Guilfoil—f 1 c
Hunt E—f c
Keil & Downer—f
Keim C S—f
Kenyon O D—f
Long W J—f 1 c
Lyon L E—f 1 c
McCarthy G M—f 1 c
McFarland G W—1
McGrath J—f
McKee A A—c
Marco D—f

N. Y.—Auburn, Con.

Mosher & Hoskins—f l c
Ogden T J—f
O'Neil T H—f l c
Price W—f
Rhodes C S—l
Rice & Weddigan—f
Rich F K—f
Rogers F L—l c
Ross J N—f
Searing L H—f
Sullivan J—l
Tallman J B—f
Tenant C H—l
Tuller D L—f l c
Wickes & Stupp—f l c
Wills S S—f c

AVON

Gleason P C—f
Hogmire F A—f
Hogmire W W Jr—f l c

BABYLON

Dabis & Abbott—f l
Oakley Henry—f
Robbins Jeremiah—f l c
Snedecor Norton—f c
Suydam W H—f l c

BALDWINSVILLE

Hall Chas—f l c
Lewis W W—f l
McMaster D H—f
Ward J A—f l c

BALLSTON SPA

Beach Geo R & Son—f l c
McCreedy & Co—f l c

BARKER

Coates Wallace—f
Eaton Hubert—f
Morgan James—f l
O'Malley J C—l c

BATAVIA

Chaddock W H—f l
Corp J L—f l c
Coupland J W—l
Cox E—f
Day & Day—f
Dean E S—f c
Dexter G G—f
Fisher H B—f
Hartley C W—f l c
Hawks N L—f l c
Hiller Andrew—f l c
Holden Louise—f l c
Holmes & Co John C—f l c
Levenworth E E—f
Masse Albert S—f
Meserve W S—f
Miner Mrs Emily—f
Miller Milton M—f
Paddock Geo H—f
Pratt Pollard Co—f c
Rider John L—f l c
Ruprecht C H—f c
Sherwin S A—f l c
Wade John H
Walker R M—f l c
Williams Fred J—l

BATH

Bassett T C—l c
Bath Fire Corporation—f c
Crosby Nathan—f
Gardner A H—l
Leavenworth Robert—f
Parker E F—f l c

BAY SHORE

Cormille & Co—f
Hulse & Chase—f
Schwab W A—f c
Strong John R—f c
Terry & Brewster—f c

BEACON

Brinckerhoff L T—f
Commack I B—l c
Doughty Robt W—f l c
Jones W A & Son Inc—f c
Lynch B F—l
Pralatowski W J—f c
Stearns V D—f
Vosburgh P H—f c
Wallace Dillon—f c
Webb E J—f l c
Whittemore L H—f c

BELMONT

Sortore & Ackerman—f c
Vanderhoef H C—f l c

BINGHAMTON

Adams B—l
Atkins F J—l
Baldwin D S—f
Baumann F J—f
Brown L L—l
Byrnes & Mangan—f
Carroll John F—f
Chapman John—l
D-O Agency—f
Daly James—f
DeWitt M A—l
Duffy M C—f
Gladstone D G—f
Hecox W H—f
Hildreth E—l
Holcomb R H—l
Hotchkin Charles—f
Kaminsky & Heffron—f
Lambert W T—f
Mersereau Lee—f
Mintz Harry & Co—f
Mosher & May—f
Mosher Wm H—l
Nash & Marean—f
Nelson, Wadsworth & Alexander—f
Nelson-Colsten Co., Inc—f
O'Neill F A—f
Pelton C A—l
Phelps & Tweedy—f
Pomeroy M E—f
Ralph W E—l
S & F Agency—f
Schad J V—f
Shaw D E—f
Smith Chas H—l
Smith H Clay—f
Steele George E—f
Stewart W C—f
Stillson N C—f
Thompson A D—f
Walters A D—f
Whipple C P—l
Whipple-Davis Agency—f

BOONVILLE

Hayes Geo C—f l c
Hugh W D—f l
Lockwood Wm A—l
Potter J H—f l c
Sippell W D—f c
Tubbs H R—f

BROCKPORT

Caswell F M—f l c
Dobson H G—f
Harmon Geo B—f l c
Hovey Fred—f
Minot & Crippen Co Inc—f l c
Reynolds F E—f c

BROOKLYN

Agello Arnold D—c
Alexander W A—l
Anderson Wm C—f
Andrews & Evans—f
Atkinson J F & Wm F—l
Avery A P—f
Baden C L A—f
Bahr Jacob—f
Bainbridge C H—f c
Banks D R—f c
Barto J M—f c
Bates Benj F—l
Begg J W—f
Benedict & Benedict—f l c
Berg Albert—f
Berkeley F D—l
Berstein A N—f c
Block Samuel Co—f c
Brown & Chesbro—f
Brown Carl S—c
Brown W C—l
Budell Max C—l
Burke T—l
Burn Wallace J—l
Burns W D—f l
Carr A L—c
Cavanagh & Kuhn—f
Chess Bernard—l
Chittenden B C—f
Cerf L A—l
Clapp C M—l
Conaty J J—c
Corsa A J & Son—f
Corwith Bros—f
Dahl Jos—f
De Mott & O'Brien—c
Demott J M Co—f
Diefendorf W T—l
Doremus F S—l
Driggs E H—c
Eckenrode Jos A—l
Edwards C J—l
Eiseman & Co—f c
Eldridge R D—f
Filsinger C F—l
Foppert E C—l
Frankel P—l
Gilbert Chas L—l
Goslin Richard W—l
Gottlieb I H—l
Haas Julius & Son—f
Hamilton Clinton P—f
Harper Robert E—f
Hart H—l
Harvey R M—c
Hatton & Doyle Inc—f
Hazelwood E H—f
Heinritz L G—f
Heise John R—f
Himmelstein F—f
Hobby Fred H—c
Horn F—f
Horwitz & Co—f
Huelle H C—f
Huelsenbeck J—l
Hunter Wm—c
Irvin Underwriting Co—f c
Jacob N Herrle—f
Jacobs Hyman—l
Jackson G H—f
Janson L—l
Jenkins E T—f c
Joachim B—l
Joachim C J—l
Johnson F H—l
Kelly & Fuller—f
Kelsey, Suydam & Mollenhauer—f
Kellman Edw—l
Langenau Carl—c
Larkin P—l
Leach H O—l
Lehrenkrauss J Sons—f c
Lewis & Gendar Inc—f
Lloyd W M—l
Lockwood Bros—f
Lyon B W Inc—f
McCann D A—c
McLaughlin Bros—f
Malby Geo F & Co—f c
Mallory Walter E—l c
Manufacturers' Underwriting Agency—f
Menschel Max—l
Meyn John H—f
Moench H—f
Mollenhauer Henry Jr—f
Morrison F A—l
Mount E H—f
Munkenbeck A H—f
Newcombe A B—f
Nickerson A F—f
Nicolay Wm A—f l c
O'Malley M V—c
Osgood D E—l
Painter S—l
Parker G H—l
Pendleton & Pendleton—f
Perrin Wm L & Son—f
Phelan James J—f c
Plotz J—l
Post L W—l
Prentice Dan—f
Quinn H F—f
Reading G A—c
Reilly F B—l
Renshaw & Liell—f
Rice L J—l
Roenbeck H M—l
Roome A B—f c
Ryan W H—l
Schneider H R & Co—f
Schroeder Chas H—f c
Shabshelowitz H—l
Siegel Isidor—l
Sloane J P—f c
Sommer H R—c
Souville L A—c
Staniland F C—l
Stembler L U G—c
Stieglitz H C—l
Story Wm C—f c
Strauss I—l
Stuart W R—l
Stussy Bros—f c
Sweeney D J—l
Thompson E I—l
Thorn B C—f
Tucker A F—c
Tunmore John S—l
Vanderveer E B—f c
Van Voorhis & Gaubert—f
Voshell S S—l
Wallace Malcomb—f
Wallace John—f
Warner E T—c
Wells H S—l
Williams H E—f
Woods P M—l
Woodward Thos C—c
Zener Theo—f

BUFFALO

Abell C Lee Co—f c
Adams Chas F—l
Allen Isaac W—l
Anderson D L—l
Andrews D H—l
Armstrong & Husted—f c
Armstrong-Roth Cady Co—f c
Austin & Sider—f c
Baer C L—f
Bettinger A A Co—f c
Booth A B—f
Bowen J C—f
Brandel Geo W—l
Bredell P M—l
Brennesholtz P L
Bright T F W—l
Brodhead J R—f
Buffalo Fire Office—f c
Burkhardt Chas S—f
Cady & Perkins—f c
Campbell Jas A—f c
Carscadin Geo C—c

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Liverpool & London & Globe, England
Royal Insurance Co., England
New York Underwriters, N. Y.
Security Ins. Co., Conn.
Rhode Island Ins. Co., R. I.
Assurance Co. of America
Hartford Steam Boiler Co., Conn.

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9 WEST SENECA ST.

Clark Ins Agcy—f 1 c
Clark T A—f
Cole & Pattern—f c
Crary M B—1
Crouch H E—1
Crown Ins Agcy—f
Danforth F W & F L—f c
Davies & Co E M—f c
de Boch Realty Corp—f
Desbecker D H—1
Deuel, Lapey & Co—f c
Dimick B U—1
Dimick F C—1
Dimick W B—f
Dodge Albert—c
Donaldson John A—f
Dorasewicz B—f 1
Downer G O—1
Drescher Edw V—f
Eggert E B—f
Elliott C S—1
Emerson H J—1
Ernest H J—1
Esner P G—f
Fielder Chas W—1
Fitzgerald Edmund—f
Franklin Agcy Co—f
Frye W W—f
Gann John—f
Garnett Edw—1
Gavin Jos E—1
Germain Geo A—f
Gibson C B—c
Glauber N J & Son—1
Goetzman Ph—f
Gorton H W—1
Graham Geo B—1
Graves Ross—1
Gurney & Overturf—f c
Harris John W—1
Hassaner N A—1
Horgan E D—1
Hughson M G—1
Humphrey & Vandervoort—f c
Hund & Erb—f
Hurley Daniel—f
Jerge L J—1
Johnson A S—1
Johnson F J—1
Johnson Jacob—f
Joyce C F—c
Joyce W H—1
Joyce & Lester—f c
Justice W G—1
Kane Thos M—f
Kellner John S—f
Kennedy John W—f
Ketz Mary Ins Agcy—f
Kinkel G A—1
Knoll A H—f c
Kurtz Ray B—f c
Lapey P G—1
Lewis John—c
Lindsay S B & G A—1
Ludaescher & Reinecke—f
Lyman M V—1
Madden & Henry—1
Manion John J—c
Mannheim Esther—f 1 c
Marvin C E—c
Marvin Le Roy—f c
McPherson-Carter Co—f c
McPherson H H—1
McRobert I 1—1
Merrill F A G—1
Mioducki W S—f
Mitchell F G
Moore W B—1
Mueller E E—c
Munsell Lucien E—1
Munsell W H—c
Murphy John A & Co—f c
Northrup L G—f
Norton Robt Y—c
Nowicki S S—f
Noxsel-Dimick Co—f c
O'Brian & Co—f c
O'Brian T J—1
Ostrander L L—c
Parker & Hinkly—1
Parker W H—1
Patterson L L—1
Porter M P—1
Ralph L Clark—1 c
Ralph Roger C—1
Ramsdell Geo—1
Rand Stanley—f
Robertson J H—1
Roehrer & Co—f
Rohr M—1
Rose J W—f
Ross A J—f
Roth E C Co—f
Ryan & Sons James—f c
Schaff A C—f
Scherm & Stephan—f
Scheu A F & Son—f c

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Fire
Marine
Automobile
Liability and Workmen's Compensation Insurance
Average Adjusters

Schofield C E—1
Scott W M—1
Simon Co August—f
Simons Frank—1
Skinner A L—1
Smith, Davis & Co—f c
Snyder W H—1
Sonntag H D—c
Staniland W G—1
Steeg Theo—f
Stettenbenz E F—f
Stewart S—1
Strout C B—1
Sweet D B & D C—f
Thebaud J B—1
Tidball Z L—c
Tiernon J L & Co—f 1 c
Train & Hausauer—f
Train John—f
Walsh Edw F—f c
Warner A L—f 1 c
Warner Edw H—c
Warner Sam—1
Warren J H—1
Webb Richard W—1
Webster & Co—c
Wertimer H—1
Westover J K—1
White Chas A—c
Wilber John C—f c
Wilhelm E M—f
Winship Howard—f

Richard L. Wood & Co.
Formerly Wood, Hall & Co.
Insurance
Marine Bank Bldg.

Woodworth-Hawley Co—f c

Hitchcock Bros—f 1 c
Qua Henry A—f
Skellie Geo A—f 1

CAMDEN

Hague Bert F—1
Morse G F—f 1 c
Newton N E—f 1 c
Shaver B J—f 1 c
Skinner Geo J—f
Taffarn Geo L—f 1 c
Ward C F—f 1 c
Woodruff & Parker—f

CANAJOHARIE

Bellinger William—f 1 c
Brower B H—f 1 c
Conrad John—f 1
Graffman E—f
Moschell Ellsworth J—f
Vanwie A J—f c

CANANDAIGUA

Brooks C V—1
Burge E W—f
Caplise J F—1
Church E R—f 1 c
Coe C A—f c
Dwyer J J—f
Ferguson H B—f
Howe F E—f 1
Law Geo W—f 1
Mills Wm—f 1 c
Parmele George N—f
Sackett A—f 1 c

CANASTOTA

Childs E Gates—1
Decker H J—f c
Jaquay Herbert G—1
Perry Mason G—f 1 c

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Wright W J—f c
Zink H A & A H—f

CAMBRIDGE

Anson Edward—1
Carpenter C H—f
Hedges H M—f

Rose Emory H—f 1 c
Travis Henry O—f c

CANISTEO

Northrop E—f
Robertson E E—c
Vickers Jacob—f 1 c

N. Y.—Con.

CANTON

Barber H M—c
Beswick P E—f
Brown J F—f
Cheetham J E—l
Clark C F—f
Cleveland R E—l
Cook C S—f
Donihee Mrs James—f c
Fullington & Cheetham —f l c
Hurlbut S C—f l c
Stevens B S—f
Stevens E E—f
Wheeler F J—f

CARTHAGE

Barry Wm H—f l c
Connolly J W—l
Griffin A M—l
Meeker C A—f
Mills A F—f c
Porter H F—f c
Smith J B—f l c
Sweet W W—f l

CASTILE

Greene W I & Co—f
Smith G C—f
Van Arsdale Charles A —f
Windsor Ed B—f c

CATSKILL

Bagley C—c
Beach Theo B—f
Crawford J—f
Decker Percy—f
Harding G S—f
Heath O T—f
Hunter W C—f c
Nichols Chas E—f
Van Order C H—f

CAZENOVIA

Clements & Carpenter—f l c
Eigabroadt E T—l
Payne Chas—l
Rouse H J—l
Silisbury Geo W—f l c
Stanley B S—f c
Williams George E—l

CENTRAL SQUARE

Cobille & Yorkey—f c
Traub L H—f
Wood E L—f

CHAMPLAIN

Deal Elmer H—f l c
Dickinson T H—f l c

CHAPPAQUA

Bedell Edwin—f

CHATHAM

Darrow W Porter—l c
Harding & Harder—f c
Hutchinson C H—f
Park Hoit N—f c
Tank John T—f
Troy R F—f l c

CHESTER

Ball G W—f l c
Smith W H—f
Demerest J S—f

CHITTENANGO

Bull V W—f c
Costello J R—f
Lennox F R—f c

CLINTON

Burdick Daniel H—f
Martin M—f l
Stebbins E J—f
Turner Mrs W A—c
Williams Mrs Richard W —f
Woods Jno—f

CLYDE

Evener U B—f
Hinman J W—f c
Kellog John T—f l c
Millard Geo—f
Odell Chas—f
Stow De L—f c
Vivian Fred—f

COBLESKILL

Burnett J W—l c
Colclough W D—f
Eckerson E J—f c
Lake Sheridan—f
Mann F P—f l c
Moore V S—f
Roberts Chas E—c
Van Ness S H—f l c
Ward Ham—l
Young Newton—f l

COEYMANS

Gould J E—f
Long Ed N—f c
Pond H W—f c

COHOES

Chadwick Robt R—f
Dodge Caroline J—f
Donlon Richard J—f c
Ford G F & Son—f l c
Gilchrest J D—f c
Granger M A & Son—f c
Laughlin John & Son—f c
LeRoy Co W B The—f l c
Michel W K—f c
Smith P P—f l c
Soden J H—f l c

COLD SPRING HARBOR

Valentine I W—f c

COLLEGE POINT

Delamain Mrs W H—f c
Fuchs Chas F—f
Graeser Jacob—f c
Hunold Frank—f l
Smith Thomas—f
Smyth Mary I—f l c
Walthrop Henry—f l

COOPERSTOWN

Arnold & Cooke—f c
Brockham Edward—f
Campbell & Pierson—f c
Phinney A S—f
Reynolds Jesse—f
Shipman A C—f c
Shipman F B—f l c
Van Horne O L—f

CORINTH

Dayton J Judd—f l c

CORNING

Allen John—c
Arland & Park—f
Cary & Son O A—f
Christian Henry—f
Emerson Earl F—f l c
Freemen C H—l c
Gardner Almon H—l
Hawley Fred L—l
Kingsbury F D & Co—f l c
McCarty W S & J J—f l c
McGannon T P—f
McManus Chas E—f
O'Brien Francis W—f
Pease Frank L—f
Quackenbush S E—f l c
Seeley Edith F—f l c
Sill C D—l
Stansbury R T—l
Stenger William—f
Stowell C V—f
Tuthill S E—f
Westbrook J O—f l c
Williams F C—f
Wolcott O E—f

CORNWALL

Chadeayne H W—f c
Dwyer & Ryan—f
Ergbers J Newton—f
Furey Bartley—f
Jaeger C E—f
Stone, W H—f c

CORTLAND

Brown Chas F—f c
Cortland Ins Agcy—f l c
Corwin & Corwin—f l
Davis & Jenkins—f l c
Dowd & O'Leary—f l
Kingsbury Fred—f c
Lyon Frank C—f l
Nixon James A—f l c
Phelps Jesse H—l c
Shea Dennis—f
Stockwell W A—f l c
Stoppard W B—f
Thompson C E—f l c
Wilkens Clarence E—l c
Wood J A—f c

COXSACKIE

Townsend W B—f l c

CUBA

Keller E H—f l c
Kirby James—f
Leggett J C—f c
Omiston W D—f l c

DANSVILLE

Baker & Kelley—f l c
Brogan James M—f l c
Cridler E B—f l c
Krein Geo L—f l c
Oberdorfer B H—f l c

DELHI

Broughton R B B—l
Hewitt & Black—f l
Honeywell W W—f c
Munn W C—l
Nichols O S & Co—f c
Stoddart J C—f l c
Thompson F G—f l c

DEPEW

Rowley E B—f l c

DEPOSIT

Curtis Loren—f
Smith F B & Co—f l c
Whitaker & Travis—f l c

DOBBS FERRY

Johnstone Wm—f
Storms C G—f c
Taylor James L—f c

DUNKIRK

Anglim C—l
Bausum Geo—l
Bycynski T—c
Dengler John—f l c
Eggers J A—f c
Gidley H J—l
Heppell Bros—f l c
Holstein J A—f c
Kaiser & Starr—f l c
Kornprobst J T—l c
Patterson J K—f l c
Rogers Law—l
Shields F E—l
Sullivan Dan—l
Tastor A P—l
Till George J—f l c
Urmy Geo—l
Whitney A—f c

EAST AURORA

Barnett R T—f l c
Butlen W S—f
Fink C P—f
Germain Geo A—f
Parker Wells W—f c
Rumsey Bros.—f l c

EAST SYRACUSE

Evans O R—f c
Lansing & Son—f l c

ELLENVILLE

Denman W R—f
Terwilliger W E & E N —f l c
Watson & Sheely—f l c

ELMIRA

Arland & Park—f
Beardsley M C—l
Benson H A—l
Brundage N J—l
Campbell A E & Son—f l c
Coykendall J B—f l c
Dudley Geo A—l
Gorman Frank J—l c
Hart Chas Earle—l
Hays H H—f l c
Herrick Fred D—f l c
Keefer A J—f l c
Keeton C C—f l c
Kolb T B—f l c
Landy Chas A—l
Mackay D M—l
Miller H C—f c
Myer Thos E—l
O'Connell Dan'l—f c
Perry G W—f c
Potter & Smith—l
Quick Horace G—l
Reed E G—f
Searles F A—f c
Shappee J V—l
Smithers F T—l
Spring G H—l
Sturdevant Lewis J—f c
Swan & Sons—f c
Tomlinson F C—l c
Tracey J F—l
Van Compen J R—f c
Weaver F B—f c
Young Phillip E—l

FAIRPORT

Burnham F E —f
Dixon John—f
Doherty P F—l
Gray Chas W—l
Palmer A W—f c
Slocum Geo A—f l c
Wilcox R S —l

FAR ROCKAWAY

Jones Watkin W—f c
Paine Robt T—f c

FAYETTEVILLE

Armstrong A T—f l c
Austin Wm—f
Hale F H—l
Wilkin A D—f

FLUSHING

Fosdick Agency—f
Harris E F—f
Hillyer Jas E—f
Jefferson Burnett T—f
Johntra J A Co—f
Quinlan J H—f c
Runge & Co—f c
Watson & Nimmo—f c

FORT EDWARD
Barber Franklin—f
Loughlin & Bascom—f
Robinson Willard—f
Williams V—f 1 c

FORT PLAIN
Casler W P—f 1 c
De Wandelaer E P—1
Eldredge H M—f 1
Freebold A C—f 1
Kearns Howard—f
Roof Byron—f
Sammons R B—f
Shults W D—f
Snell Chas B—f
Thurwood Geo H—1
Young Sam L—f 1 c

FRANKFORT
Fox C L—f 1 c
Ingham H H—f 1 c
Loftus T J—f

FRANKLINVILLE
Ames D H & Co—f o
Farnham R L—f 1 c

FREDONIA
Bailey A J—1
Chessman Adam P—f
Cowden A J—f
Morse F E—f 1 c
Sackett D G & Co—f c
Tremaine Ins Agcy—f 1 c

FREEPORT
Davis Roswell—f
Edwards Clarence A—f
Foreman C M—f
Hall Wm S—1
Johnson Albin N—f 1 c
Johnson Realty Co—f
Libby & Edwards—f c
Libby H P—f c
Miller Raymond J—f
Moore C C—f
Powell Ida B—f
Smith Chas D—f
Smith Fannie B—f
Smith S Dimon—f
Walters V G—f
Wells L T—f

FRIENDSHIP
Stevens & Robinson—f 1
Wait & Lam—f
Willis W C—f

FULTON
Burns W C—1
Clark George P—1
Coe W W—1
David & Mason—f c
Donovan J F—1
Hall & O'Connor—f
Hillick W S—f
Hobby—1
Ryther G—f
Spencer F G—f c
Streeter S W—f 1 c
True G E —1
Whitaker & Bogardus Inc—f 1 c

FULTONVILLE
Albot G M—c
Cross R Sheldon—f
Cross Wellington—f

GENESEO
Campbell Hugh—c
Clancy Geo.—1
Curtis H B—f 1 c
Hausburg Harold—f
Olmsted & Doty—f c
Passage Adrel—1
Seymour P—f 1 c
Stevens Wm A—f 1 c

GENEVA
Bradley F—f 1 c
Brennan Wm J—f
Burrall E J & Son—f
Clark John B—f c
Clark W T—f 1 c
Ditmars G F—f
Farwell J G—f
Fink W M—f 1
Flannigan P J—1
Lyons J G—1
Mellen J W—f c
Peel Geo —f
Reynolds Wm—1
Riley Wm—f 1 c
Rogers A G—f
Scheider J C—1
Swartout H D—f 1 c
Sweeney T H & Sons—f
Wood John W—f
Wyckoff A R—f

GLEN COVE
Baldwin Chas J—f
Fogarty Dan L—f
Goldberg Bros—f
Hawkins George E—f
Pearsall H B—1
Townsend James W—f
Wheeler Corbin—f 1

GLENS FALLS
Adamson & Bayle Co Inc —f 1 c
Barber Bros—f 1
Bartlett G W—1
Bernsath W H—1
Breen M A—f
Burns Michael—1
Carson Ins Agcy—f 1 c
Collins Burke J—f
Collins M J—f
Cook R H—1
Cool C W—f 1 c
Derby, J H—f 1
Hitchcock Chas H—1
Hitchcock LeRoy—f 1 c
Farlin Chas—1 c
Kenyon C H—f c
Little & Loomis—f 1 c
McFarland Stewart—f 1 c
McOmber N S—1
Montee Edward—1
O'Connor & Fuller—f
Sellingham A G—1 c
Stupplebeen C A—1
Williams Paul—f

GLOVERSVILLE
Baird Abram—f 1
Boyd R D—f c
Burton S E—f 1 c
Foster S T—f 1 c
Hart M L—f 1
Lewis R G—1
Muddle & Muddle—f 1 c
Piper Augustus— f 1
Stille J Ellsworth—f 1
Ward & Co Fred M—f
Welch W D—f 1 c
Wood J E & Co—f 1 c

GOSHEN
Cullen & Oconnor—f 1 c
Lovett W E—f c
Neafie A—f 1 c
O'Connell T A—f
Sheridan B P—1
Smith Harry H—f c
Smith Hiram H—f c
Van Leuvan Levi—1
Wallace A V D—f 1 c

GOUVERNEUR
Baker J V—f 1 c
Brown B F—f 1 c
Burdick L W—1
Carpenter Byron J—f 1 c
Drake Homer L—f
Hazleton D M—f 1 c
Jepson A M & Co—f 1 c
Leggett D A—f 1 c
Parker Geo W—f c

GOWANDA
Metz & Kerr—f 1 c
Place Fred E—f 1 c
Swift Geo H—1

GRANVILLE
Atwood C W—f 1
Hicks M W—f 1 c
McFadden Fay—f
Mason John L—f c
Mason J N—1 c
Williams R I—f c
Wilson A S—f

GREENPORT
Corwin Geo H—f 1 c
Lyon C R—f
Raynor Leroy—f
Reeve & Bartlett—f c
Tasker & Co—f c
Tasker Arthur M—f c
Tuthill G F Jr—f
Wells J M & Son—f

HANCOCK
Connolly T J—1
Elwood & Clark—f 1 c
Kingsbury E T—1
Leicht G H—1
Scutt C C—f 1 c

HAVERSTRAW
Archer W W—f 1 c
Bedford J H—f 1 c
Ducey J—f c
Freeman T J—f c
Gillies Jno W—f 1 c
Hackbarth R F—f 1 c

HEMPSTEAD
Biggam James—1
Brierley Arthur W—f 1
Clowes B Valentine—f
Day Alfred M
Decker Walter—1
Geer Brothers—f
Geer J Eugene—f
Lee & Clark—f
McLean J R—f
Parson E P—f c
Pettit Bros—f 1 c
Reisch John—1
Seabury Samuel S—f
Smith Wm H S—f
Stoffel Wm—f 1
Wood Raymond—f

HERKIMER
Bridenbecker Judson—1
Dwyer Clarence—1
Earl & Gloo—f c
Henderson & DuBois—f c
Murphy M E—f 1
Prescott & Henderson—f
Root C B—f c
Small I F—f

HIGHLAND FALLS
Au Chas P—f c
Darcy Thomas F—f c
Nelson Moses F—f c

HOMER
Burdick W E—f 1
Foster W H—f 1 c

HOOSICK FALLS
Brown A P—f 1 c
Byers Jesse P—1
Collins James—1
Dowling John S—1
Easton Rising & Worden —f 1
McKearin Geo S—f 1 c
White Salem H—f

HORNELL
Cameron Martin A—f c
Dean Thos H—1
Dunning W N & Co—f 1 c
Halsey L E—f
Hurd & Robinson—f
Kreason E B—f
Lake M R—f
Leitz & Hill—f 1
Lynch J A—f
Mosher J R—f 1 c
Murray W H—f 1 c
O'Connor Bros—f c
Page R—c
Pettibone H S—f 1 c
Sweeney A L—f

HUDSON
Benedict C S—f
Bostwick C W—f c
Hester John—f 1
Holsapple Geo—f
McCune W J—f
Macy & Whitbeck—f
Macy Chas W—f
Merrell W A—f 1 c
Phillip J Jr—f
Rice W W—f
Rossman E J—f
Smith Eugene—f
Snyder Willis A
Snyder Wm M—f
Terry Chas C—f

HUDSON FALLS
Ambler S B—f
Farrell E P—f 1
Fisk & Lewis—f
Higley W C—f 1 c
Ingals & Sawyer—f
Locke W I Co—f 1 c
McCaren G H—f 1 c
McLaren & McCall—f 1 c

HUNTINGTON
Barrett Frank F—f
Brush Henry S—f c
Caire Gilbert F—1
Conklin Douglass—1
Cook S H—f
Crowe Fred—1
Field A L—f
Funnell & Sons—f
Gerard D M—f c
Lowndes Alleson E—f c
Murphy Henry A—f
Pearsall Philip—f
Sammis Theron H—f c
Shepard Chas E—f c
Topham H A—f
Townsend G deKay—f 1
Ward C B—f
Young R M—f

ILION
Brill C C—f
Gilchrist Jas—f
Harrison J H—f
McGowan & Richardson —f 1 c
Penny S A—f 1 c
Rasbach Geo O—1
Richardson A D—f
Riker S W—f 1 c
Schmidt Bros—f 1 c

INWOOD
Chase Wm F—f
Safford Jas W—f

IRVINGTON-ON-HUDSON
Templeton Norman—f c

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Georgia WB & Son—f c
Grant Henry J—f
Ithaca Realty Co—f c
Ives C A—f
Jackson E N—f
Kerr W O—f 1 c
Leland H G—1
McAllister Rose—f
Marsch D E—f c
Morse & Rankin Co—f 1 c
Patterson L E—f 1 c
Philipps F W—f c
Prentice F J—1
Preston E S—f c
Sinnsabaugh J Jr—f
Stevens & Morgan—1
Squier & Squier—f
St John H A—f
Van Hoesen D N—f
Van Auken Miss A B—f
Van Rennsselaer L D—fc
Webster Chas H—1
Wood P W & Son—f 1 c
Woodford Mrs Mary A—f 1 c

JAMAICA

Baylis Leslie G—f
Bergen E E—f
Brinckerhoff Starr—f
Damon Geo C—f 1 c
Kiernan Jefferson T—f 1 c
Llewellyn W D—f
Piquet & Piquet—f
Raynor Clinton T—f
Shipley W A—f 1 c
Watts J F & Geo T—f 1 c

JAMESTOWN

Abrams & Wiltsie—f
Anderson Gustav—f
Ashwell E J—c
Balcom F H—1
Bentley W J—1
Bradshaw W A—f 1 c
Bright Geo S—1 c
Broadberry G R—f
Butterfield & Sessions—f c
Collier W D—1
Crosgrove F O—1
Eddy Elton E—f c
Gilberds W D—c
Glatz Bros.—f 1 c
Horton Bros—f
Jackson W P—1
Johnson & Son Co—f c
Jones Chas W—f
Peterson E A—f
Powers L D—1
Smith-Howard Co—f c
Stafford & Son—f
Standard Ins Agcy—f c
Stevens Wilson—f
Stone Melhuish & Co—f 1 c
Swedish American Land Co—f
Tweedale Juo—1
Wiborg Chas H—c

JOHNSON CITY

Anderson H J & Son—f
Codding & Dufford—f
Johnson R O—f
Miller T Hugh—f
Rath Richard—f

JOHNSTOWN

Case's Ins Agcy—f 1 c
Chamberlain W W—f 1 c
Dorn E J—f 1 c
Getman Nellis—f 1 c
Hanson & Connelly—f 1 c
Monahan E—f 1 c
Moore Eugene—f 1 c
Morrell Chas I—f
Ostler W G—1
Painter Charles—1
Sparks Fred—1
Tyler Samuel—1
Wells & Potter—f 1 c
Wilson William T—1

KATONAH

Arnold W G—f
Doyle T T—f
Miller Lewis—f 1 c

KEESEVILLE

Baber J A—f 1 c
Brewer Geo N M—f 1 c
Fox Wm—f 1 c
Hewitt N T—f 1 c

KINDERHOOK

Bray Chas M—f
Reynolds James A—f

KINGSTON

Angle E L—f 1 c
Decker & Fowler—1
DeWitt D M—f c
De Witt Wm C—f 1 c
Dubois & McCausland—f 1 c
Ellis Wesley—1
Elmendorf A R—f 1 c
Everett Ward B—f 1
Faureau J—1
Fredenburgh W S—f c
McEntee Girard L & Son—f 1 c
Mauterstock A—f c
Murray Christ A—f 1
Pardee A R—f 1 c
Reise M A—f c
Rieser Anthony—f c
Schulz & Bogart—f 1 c
Stone A T—f c
Tremper J H Jr—f c
Turner J D—f 1 c
Van Keuren J G—f c
Van Luren & Loughran—f

LANCASTER

Cushing F S—f 1 c
Funke Adolf—f
Starber J—f
Thatcher A E—f

LANSINGBURGH

Clark & Fagan—f c
Comeskey Stephen—f
Draper & Higgins—f c
Flack & Co—f
Jessen J F—f
Miter Frank H—f c
Smith Andrew I—f
Wager F—f c

LE ROY

Barnette W L—f 1 c
Emmick A S—1
Gillett Ins Agcy—f 1 c
Harmon E M—f
Heaman Wm A—1
Le Roy Ins Agcy—f 1 c
Nellis Wesley R—1
Townsend E & Son—f 1 c

LEWISTON

Armstrong W J—f c
Powell W H—f
Townsend Wm C—f 1

LITTLE FALLS

Becker & Co—f 1 c
Donovan J B—1
Lally & McIntosh—f
Lally Edward—1
Rogers & Ashe—f c
Stinson James & Co—f
Wilcox & Watts—f 1 c

LOCKPORT

Atwater Irving J—f 1 c
Babbage & Murphy—f c
Batten Geo W—f 1
Brumley Henry—f
Dickinson W A—f c
Federspeil & Silvernail—f
Hinch Bros—f 1 c
McNeil H D—1 c
McParlin Peter H—f c
Moody Grace C—f
Murphy & Babbage—f
Norman Thos—f c
Pettit W—1
Shapleigh-Wright Co—f 1 c
Slattery & Averill—f
Smith, Davis & Co—f c
Thayer J E—1
Townsend Howard—f 1
Wright Ben D—f 1

LONG ISLAND CITY

Alsop H H—1
Baynon E F—1
Bleckwenn F W & Son—f
Burkhard Gus—f
Clay Geo E—f c
Dorsey C J—f c
Emener & Heath—f
Horak Rudolph—f
Jacobs M—f
King G W A—f
Krahe Wm—f
Ohnemus John—f
Payntar G H—f
Payne Geo E—f
Platt Minor—f
Richensteen Wm—f
Rock H Realty Co—f
Ryan Geo J—f
Santel Emil—f
Smith Roe H & Co—f c
Ten Eyck & Wangeman Inc—f c
Thompson John R Agcy—f c
Trowbridge F C—f

LOWVILLE

Copley A A—f 1 c
Moore, Lewis & Toussaint—f c
Moore J D & Son—f 1 c
Patten W F—f 1 c

LYONS

Allee Burton—f 1 c
Blaine C G—f
Calkins A P—1
Ennis & Co—f
Hamm Edson W—c
Hoag J W—c
Lake Luther S—f 1 c
Lake L S & Co—f 1 c
Lyons R E & Ins Agcy—f
Mann D H—1
Mapes Wm H—f
Milem G H—1
Sisson W G—c
Wolvin E E—1

MALONE

Donovan W B—1 c
Dudley & Edwards—f 1 c
Dulea J H—1
Gurley Thos—f 1 c
Hadley A C—1
Hutchins Fred M—f 1 c
Irving Lewis M—f 1 c
Kelly W P—1
McGuire M G—f
O'Neil & Hale—f c
Palmer W D—f c
Sinnott Frank—f
Wilson Fred—f

MAMARONECK

Bull Fred—f
Carroll John—f
Gedney E H—f 1 c
Gedney Wm H & Son—f
Griffen Chas Field—f
Kane Arthur M A—f
Palmer T C—f
Palmer W D—f c
Sinnott Frank—f
Wilson Fred—f

MARCELLUS

Knapp F W—f 1

MARLBOROUGH

Garmany U P—f
Johnson Alexander—f
Rusk John—f
Tuthill H S—f

MASSENA

Andrews J C—f c
Babcock F L—f
Britton G E—f
Britton D G—f 1 c
Chittenden L A—1
Hough F A—1 c
Klein Eugene—c
Little H A—1
McNeilage James—1
Webb J W—f c

MECHANICSVILLE

Bailey H O—f 1 c
Barry B L—f
Campbell S F—1
Dean A C—1
Finigan Thomas J—f c
Green J A—1
Kelso N W—f c
Kipp Harry—1
Murphy E A—1
Rogers J G—f 1 c
Tompkins R V—f c

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Downs Frank R—f c
Kearney & Slack—f c
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Starring C—f c

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Johnson & Hart—f
Sampson W A—f
Stone & Hollister—f

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Hoyt W D & Son—f c
Seaman Elijah—f

MIDDLETOWN

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Blanchard H H—f
Boyd & Deming—f
Conkling E E—f 1 c
Conkling L S—f 1 c
Edgar C H—f
Ferguson John—f 1
Fiero Tunis—f 1
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Horton H Clark—f 1 c
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Brinkerhoff Wm P—f c
Brogan William G—f c
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Colvin A M—f c
Cooley Realty Co—f c
Cordes John H—f c
Crawford John E—f c
Fiske Realty Edwin W Co—f c
Gescheidt A F & Son—f l c
McClellan C S & Co—f c
Murray Philip A—f c
Rich James W—f c
Roys Harold S—f c

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Graham H F—f
Hoban Chas—l
Huntington J H—f l c
Tobey George L—f c
Warren Olney N—l

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Fiske Harvey—f
Marble J W & Son—f
Muth G W & Son—f l c
Prescott & Kelley—f
Ridley E H—f
Wright & Snyder—l

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Hall W S E—f
Kolff C G—f
Van Vechten H G—f

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Bennett C W—l
Cantin George—f l
Dunphy & Kerwick—f
Egan John & Son—f
Flanagan Wm E—f
Gerow & Everitt—f c
Goodrich C T & Son—f c
McKay W Johnston—f c
Miller A Lincoln J—f l c
Minty Wm N—f
Pellett Le Grand—f l
Quinlan John H—l
Robinson C D & F B—f
Shipp & Osborn—f l c
Stone Jesse I—f c
Smith Walter—f
Whitehead Wm—l
Wilkins Henry J—f c

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Brown S K—f
Cole A H & Son—f
Colwell Harry E—f c
Cunneen John J—f
Doering & Kistinger—f
Downey H B—f c
Gleason J C & Son—f
Harris Leslie P—f l c
Lambden & Son Jos—f c
New Rochelle Agency—f l c
New Rochelle Real Estate Agency—f
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Ruskin Benj J—f l
Sutton George W—f
Tierney D W & Co—f c
Ward L S—f l c

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Campbell E A—f l c
Eichler John H—f
Hamilton Wm J—f
Hirsch Peter—f
Jervis Geo S—f
Jones George—f
Kupillas Hugo—f
Munson Wm—l
Nuhn John H—f
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Ballard M L—c
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Batterson J G—l c
Beal B A—l
Beardsley H S E—c
Beatty Robt A—l
Becker W E—l
Bell T C—l
Bertschman & Malloy—c
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Capital, Dec. 31, 1915	1,000,000.00
Surplus to Policyholders	1,426,420.70

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Foggin & Son—f c
Griffith Chas E Sons—f c
Jones Robt D & Son—f c
Mullin B—f
Sharrett H J—f

POTSDAM

Barnett Michael G—f 1 c
Brownell & Sons L J—f 1 c
Curtis H C—f 1 c
Foote Howard E—l c
Heath A D—f
Murray James—f 1
Perrigo H S—f
Redway S A—f
Smith G W F—f

POUGHKEEPSIE

Beatty James H—f c
Bull L M—l
Foster D C—f 1 c
Frost & Luckey—f 1 c
Gill Harvey M—f c
Gjobye Thos M—c
Graham J J—f
Graham Robt G—f c
Guernsey Homer W—f
Hatfield Ernest J—f c
Hinkley John—c
Irish S B—f
Ketcham Chas A—f c
Lee Townsend H—f c
Luck H C—f
Lumb George J—f
Lumb C C—f
Marshall & Sterling—f 1 c
McLaughlin W R—l
Mears John J—f
Peters & Mills—f
Platt Isaac—f c
Quintero Wm S—f
Reynolds Jas W—l
Slee D & B—f c
Stockton S D—l
Swastika Realty Co—f c
Turnbull H B—f c
Vail Lewis H—f
Vail & Sutton Inc—f c
Vail & Vail—f c
Valentine & Booth—f c
Van Wagenen J M—l
Welch & Gellert—l
Wickham R W—l

PULASKI

Bishop D C—l
Knowlton Leonard—l c
Macy L J—f
Miller & Bentley—f c
Miller Chas S—f 1 c
Parkhurst J W—f 1 c

RANSOMVILLE

Barry A J—f
Molnoux R L—f
Wisney W D—f

RENSSELAER

Munger John F—f c
Plantz Bros—f

RHINEBECK

Cramer William—f 1 c
McCarty Charles E—f 1 c
Obre Wm—f 1
Schryver M V B—f
Secor H N—f
Smith Grove—f
Stickle Lee—c
Van Keuren J—c

RICHFIELD SPRINGS

Cameron V A—f 1 c
Parker I B—f

RIVERHEAD

Bagshaw John—f c
Corwin Mathis—f
Dugan & Co—f
Howell Chas H & Son f 1 c
Murphy J—l
Nesbit C H—l
Preston Henry H—f

ROCHESTER

Alexander J V—l
Amsden F P—l
Amsden Kalbfleisch Co—f c
Armstrong Jane L—l
Ashley E F Co—f c
Avery W M—l
Babcock Clay—l
Baker John E—l
Bartlett C A—c
Bennett B G—l
Beers Wm—l
Blumensteil Bros—c
Bly Clark W—f
Boller E J—c
Booth A B—l
Browne J C—f
Bryant L P—l
Burke A E—l
Burke Edward H—l
Burke F E—f

N. Y.—Rochester, Con.

Burnett Wm C—l c
Bush S J T—l
Carpenter Seth—c
Casey Fred B—l
Chace B B—c
Channell F O—f
Cheney E P—l
Church A E—f
Clark E P—l
Clements J C—f c
Cooke W H—l
Cooper Geo N—l
Copeland J C—c
Crabbe S L—l
Crittenden F M—f
Curtin Bros—f
Curtis A W—f
Curtiss C F—l
Crowley H B—f
Dana Howard C & Co —f c
Decker Frank B—f
Decker Case Co—f c
Deming W L—f
Donahue G E—f
Donald J M—f
Dooley F R—c
Durgin T F—c
Dutton Percy B—f c
Eaton Eli—l
Ellis H W—f
Ely F P—l
Englehardt Edward Co —f
Evans L P—f
Fleckenstein W B—f
Firman, Webb & Johnson Co—f l c
Gibson Chas—f
Gliddon C J—c
Greeno F L—f
Grover A B—l
Hagerty C G—l
Hall John—l
Hambsch P F—l
Hammond D H—l
Hammond C L—l
Hare Geo—l
Hatch A L—l
Hayes W D—l
Henderson & Mann—l
Hendrix A F—f
Hodges N P—f
Hotchkiss J D—f c
Howard Wm P—l
Howarth J H—l
Howland O M—f
Hughes D J—l
Ingold G W—f
Jessen Chris—f
Johnston Jas—f c
Johnson T A—f
Jones J P—l c
Kavanagh & Smith—f l c
Kendall H I Co—f
Kolb L F—f
Lewis H R—l
Lewis W A—c
Loewengurth L E—f c
Long S—l
Lucas Edw J—f
Lyddon T E—f
Malley James—f c
McAnarney J H—f c
McAuliffe James—c
McChesney C H—l
McChesney F H—l
McGrath Frank—l
McKay Harry —f
McNiece Jas—f
Meyer H L—f l c
Miller Chas F—f c
Miller J M—l
Miller M R—l
Mills Buell P—f c
Moran J C—l
Mosher F H—l c
Navin John F—l
Neafie R J—l
Nell Edwin B—l
Nugent James J—l
Nye & Forbes—f l c
Ottley H F—f l c
Palmateer Frank—l
Pangburn G W—l c
Parks W S—l
Parsons G A—l
Patton W F—f
Paviour Robt S—f c
Petrie Glen—f
Pickering A T—f
Piggott O A—f
Quinlan James H—c
Raynor Seymour D—c
Regan N W—l
Reibling A J & Son Co —f c
Richards H S—f
Ritter Fred A—l
Robinson A—c
Roach Wm C—f
Roch Agency Co—l
Rogers N G—f
Rowland Neal C—f
Safford Carl R—c
Saunders W P—l
Schlitzer Leo A—f c
Schwab A P—l
Scott W M—l
Security Agcy Co—f c
Sheeler-Baxter Co—f
Siebold Charles A—l
Smith A V—l
Smith Geo L—l
Smith W J—c
Somerville W R—f
Spaeth Chas—l
Sparlin Ezra M—f l c
Speare L C—[illegible]
Speare R P—[illegible] c
Spitalewitz D—l
Stahlbrodt Sisters—f
Steitz G W & Son—f c
Stettheimer J R—c
Davis J W—f
Eastman J T—f l c
Evans H A—f
Fowler & Hughes—f c
Golly F J—f l c
Hooke J H—f l
Huggins P R & Co—f c
Jones N H—f l c
Kinney & Bouten Co— f l c
Lovier A M—f l c
Lynch J C Jr—f c
Quackenbush & Owen— f l c
Randolph & McCarthy —f
Roth Bros Co—f l c
Roth & Gregerson—f l c
Smith Gordon J—f c
Van Wagenan L G Co —f
Watters G H—f l c

ROSLYN

Eastman H M W—f
Hegeman & Mott—f l c
Hicks Albertson W—f
Smith E J—f

ROUSES POINT

Myers J R—f c
Sabourin T A—l
Trombly H A—f

SAG HARBOR

Brown Arthur T—f c
Corwin B D—f c
Greene W C—f c
Kiernan G Augustine— f c
Raynor Mrs G C—f
Sleight C R—f
Yardley Fred—f

STEVENSON-DE MALLIE CO., Inc.
307 CHAMBER OF COMMERCE BUILDING
ROCHESTER, N. Y.
Continental Ins. Co. of New York
Commercial Casualty Ins. Co.
United States Casualty Co.
Zurich Accident & Liability Co

Stillman A Stewart—l
Street Thomas F—c
Tanner O E—l
Thomas & Childs—f
Thompson A T—l
Tobin C M—f
Townsend F U—c
Tuke C D—c
Vischer H S—f
Vreeland J H—f
Vahne W B—f
Wagner Wm H—c
Wall R W—l
Ward L S & Co—f l c
Wehn Louis W—f c
Weller A F—l
Welsh Geo H—c
Whitbeck L H—f c
Wittlesey G—l
Wolfert Bros—f c
Wolff M E Co—f c
Wood Thomas—l
Wright T C—l
Wright W G—l c
Young J Austin—c

ROME

Baldwin & Stone—f l c
Besley & Besley—f l c
Case H B—l
Clark Charles E—f

ST. JOHNSVILLE

Hall E R & Son—f l c
Lampman C P—f l c
Mock Adam—f
Wulrath M & Son—f l c

SALAMANCA

Brown E S—f l c
Hazard W H & Co—f l c
Kamire Carl A—f l c
Maloney J E & Co—f l c

SALEM

Gibson James Jr—f
Hill F A—f c

SANDY CREEK

Earl M M—f
Root Ed S—l c
Sargent Roscoe—f c
Wallace H Louis—f

SARANAC LAKE

Ayres C J—f l c
Duryea & Co Inc—f c
McKee F H—f
Miller S A—f
Roberts W F—f
Starks F E—f l c

SARATOGA

Burdick I J—f l c
Hartwell & Shackelford f l c
Ingham White & Co— f l c
Jones L M Co—f l c
McNulty J D—f
Searing B H—f
Sheldon Jennie S—f l
Van Deusen Henry—f l c
Van Voast & Leonard— f l c

SAUGERTIES

Butzel's Son John L—f
Darbee's Ins Agcy—f l c
Donlon M E—f
Eckert & Snyder—f l c
Keeney H T—f c
Trumpbour George—f l c

SCHENECTADY

Angle, Gilmour & Parker—f l c
Chadwick Wm A—f
Clute Henry J—f
DeGraff Fred—l
Dettbarn F H—f
Faber A H—f
Glen H G Jr—f
Heritage Charles—f
Hodges Martin—l
Juno J S & Son—f l c
Lindsay J A & Co—f
Lofts F D & Co—f
McDonald Bros—f
Magee A V—f c
Merriam C W—f c
O'Brien Brothers—f
O'Neill J J—f c
Peters John H—f c
Raymond-Robinson Co —f c
Ryan W H—f
Ryon E J—f c
Schnectady Insuring Agency—f l c
Schermerhorn Edwin— f c
Schermerhorn & Co— f l c
Schoolcraft J L—l c
Seamon B—l
Silberkraus M & Son—f
Stedman H L—f
TerBush & Powell—f c
Truax W C—c
United Fire & Real Estate Co—f l c
Van Amberg Oliver—f
Van Voast & Leonard— f l c
Wing Marcus—f l
Yelverton E E—f l c

SCHOHARIE

Grant Mary T—f
Holmes Chas—f l
Proper Clyde H—f c
Snyder L K—f

SCHUYLERVILLE

Kahan P—f
Nesbit J G—l
Nichols G—l
Trumbull A S—l
Watson G F—f
Whitman F Z—l

SENECA FALLS

Combs Chas W—f l c
Farron Thos —f l c
Gay & Son—f l c
Harper W B—f l c
Hurley W H—f
Lathrop R P—f l
MacDonald Bros—f

Miler J T—f
Pontius Geo W—f
Tennant P E—l c

SHUSHAN

Piser Ralph H—f l c

SIDNEY

Bartley A H—f
Bates W W—f l c
Elliott J F—l
Hamilton G H—l
Nichols E C—l
Wanger & Ward—f c
Wells F B—f c

SKANEATELES

Avery Mabel—f c
Burns James—l
Durston & Presley—f c
Gregory F H—f c
Simmons & Stephenson —f
Thorne Wm T—l
Shotwell & McGinn—f

SOLVAY

Richards Chas—f c
Starr Taylor—f c

SO. GLEN FALLS

Comstock Fred A—f
Heath W W—f
Moore C E—f

SOUTHAMPTON

Baker S—c l
Bloodgood H & Co—f
Dunwell W K—f
Havens U R—f c
Howell E H—f
Kendricks R R—l
Osborne A S—f c
Payne C A—f c
Pierson The James H Agency—f c
Seely W N—l
Smith R E—f

SOUTHOLD

Folk A A—f c
Terry W H—f c

SPRINGVILLE

Fitzpatrick A J—f c
Pierce J W—f
Reynolds G E—f l c
White W D—f l c

STAPLETON

Barth Gustave—f l c
Cornell D T—f c
Cossmann E—f c
Flake W L—f l c
Robinson W—f
Stake Albert—f l c

SYRACUSE

Ackerman G W—f
Amos John—f
Andrews George W—f c
Armstrong A T Co—f c
Baker & Knapp Co—f l c
Bartels Mrs Jane M—f c
Baxter & Gilbert—c
Beach & Mitchell—f c
Behm Charles L—l
Bowen Perry & Fobes —f c
Boyce Hartley C—l
Boyd David—l
Boyington Geo W—f
Brainard George E—l
Britcher B G—l
Britton Thomas L—l
Brockway Charles T—l
Bruns Frederick V—f c
Burnap George A—l
Butterfield Co The—f c
Canfield Frank A & Co —c
Carothers H I—f
Carothers J M—f
Carroll Mary Agnes—f c
Central New York Rlty Co—f
Christian Howard R—f
Conklin Charles N—f
Cooper David B—l
Cotter Carrie E—l
Curtis F L—f
Day Warren E Co—f c
Dillenback Clarence—f c
Dopffel William—f l c
Dosser Charles E—f
Dutton Percy B—f c
Ellis Earl E & Son—f c
Fellows & Clark—f
Fowler Loring R—f
Northrup Milton H Co —f c
O'Donnell James F—l
O'Donnell Thomas—l
Onondaga Underwriters Agency—f c
Peck George P—f
Percival Company Inc— f c
Perry Orlo H—l
Petrie George D—l
Phelps Chas W—f
Phillips Henry—l
Powell Fred—f
Reed James W—l
Russell Elmer W—c
Rust Elmer E—l

Established 1865

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ROCHESTER, N. Y.

FIRE, CASUALTY AND BONDING

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National Fire Ins. Co., Hartford; Connecticut Fire Ins. Co., Hartford; Sun Ins. Office, London; Globe Underwriters, New York; Agricultural Fire Ins. Co., Watertown; Ætna (Autos & Suburban), Hartford; Fidelity & Deposit Co., Baltimore, Md.

Fredericks & Hickok— f c
Galphin George D—f
Gannett George O—f
Gant Oakley F—f
Gaylord Edward S—l
Geyer Joseph A—f
Graham William H—f
Greenland Edw H—f c
Greenland H W—f l c
Hadley George F—l
Haight Alonzo W—f c
Hale Frank H—l c
Hanbidge John M—f c
Hart Henry J—f
Heiman Adolph—f
Herring Robert H—l c
Hess Herbert Co—f c
Hinzpeter Arthur H—l
Husted Herbert B—l
Jarvis P B—f
Jordan J A—f
Joslyn Arta B—l
Kellog Alice L—f
Kernan & Pierce—f c
Kirkland Claude J—l
Kline James F—f l c
Leonard, Turnbull & Johnson—f c
Leroy Fred—l c
Lighton Lewis F—f c
Loehr L & Son—f
Ludington Geo W—f c
Luther K A & Co—l
Lutz Nicholas—f
McGuire & Co—f c
Marot William G—l
Maurer Oscar T—l
Meyer Isaac M—l

J. P. MILLER

Insurance Agency

"Million Dollar Companies Exclusively"

115 E. Genesee Street
Syracuse, N. Y.

Morgan Henry L—f
Nash J Joseph—f c
Nealley Henry S—l
Newhall Bros & Wood —c
Ryan P L—l
Shimberg Irving L—f c
Simmons Nelson H—f
Simpkins Charles—l
Skerritt Huse T—l
Smalley F M—f
Smith Andrew J—l
Smith H H—f
Smith Henry B—f
Smith R V—f
STANLEY G. SMITH CORP.—f c
Snow-Church Co—f c
Snyder Vernon W—c
Spencer Samuel D—l
Steinbicker August—f c
Stephens, Haun & Durston Inc—f c
Stoddard F P—f
Summerville W R—f
Syracuse Fire Office—f
Tanner Morris F & Co Inc—f c
Teall William S—f c
Tobey Guilford—l
True R B—l
Waack Henry F—l
Watson & Wadsworth— l c
Wells Byron S—l
White & Barber—c
White Hamilton—f c
Whittic Lieber E—c
Wickes Henry P—l
Wight R E & Son—l
Willever William D—c
Woodsworth A J & Co —f
Young George—f

TARRYTOWN

Aldridge W H—f
Bishop & Reynolds—f
Booth C W—f
Caldwell J—l
Dashwood Robt—f
Free & Brannigan—f c
Griffin De Los—f
Hoctor John F—f
Loh Carl C—f l
Martin George H—f
Paterson R A—f
Silver David F—f c

TICONDEROGA

Arthur J H—l c
Cummings W A E—f l c
Frost H U—l
McKernan Jno—l
Mead Leroy—f c
Ward Charles—f
Weed & Burleigh—f
Wiley E C D—c

TONAWANDA

Austin E F—l c
Crown Ins Agcy—f l c
Davies E M & Co—f l c
Humphrey & Vanderveoort—f l c
Rand Stanley—f l c
Sider Henry—f l c
Sommer W L—l
Tonawanda Underwriters —f l c

TOTTENVILLE

Bolan John P—l
Fisher & Walter—f
Laing Jas—f
Sievers A A—f
Vanname P M—l
Williams Benj—f
Yetman H R—f

TROY

Ambler Chas G—l
Belanger Joseph L—f
Breese Rousseau & Co —f
Byron Patrick—f
Coffey & McDonnell—f
Comesky & Morier—f
Crowley A L—f
Donnelly & O'Connell— f c
Donovan W V—f
Draper & Higgins—f
Egan M E & Co—f
Geer Gilbert Jr & Co—f
Harrington A W H Jr —f
Hill F T—c
Hislop T W—f c
Hudson & Thompson—f
Jones J S—f l c
Kennedy & Sheldon—f
Knox & Mead Co—f l c
Lisle Wm E—f
McCarty C E—f
McCarthy Geo H—l c
Mesing Geo L—f
Mullin W P—f
Murphy F—l
Nichols & MacLaughlin —f
Paatison Ed—f
Phelps W—l
Smith G F—l
Stillman & Son—f
Strecker & Co—f
Tomlinson S W—l
Troy Ins Agency—f l c

TRUMANSBURG

Halsey W D—f l c
Hunt R J—f l c
Thompson H M—f

UNION

MacClary T A—f l c

UNION SPRINGS

Barkus G B—f c
Clark J G—l
Johnson B F—f
Johnson E B—c

UTICA

Ackroyd H A—f
Ames D H—f c
Baechle-Clark Co—f c
Bagg Egbert & Co—f l c
Barlow G H—l
Bradley & Co—f c
Butler Walter S—l
Campion E S—f
Cantwell & Bromley Inc —f c
Clark B A & Son—f c

N. Y.—Utica, Con.

Clarke W H—l
Clogher W H—f
Cohen W H—f c
Conger A B—f
Courtney F H—f c
Crouse N M—f c
Daly & Co—f
Day S F—f c
Dolan & Conbay—f c
Donohue-Evans Co—f l c
Dowling L J—f
Evans Chas H—l
Evans J T—f
Ferris & Co—f c
Foster R A—f
Fretts G W—f l c
Glover F—l
Hamlin M J—f c
Hart R S—l
Harter Fred G—f c
Hayes J A—l
Head Wm—f c
Horn H V D & Son—f
Irish C G—c
Jackson & Spitzler—f c
James A W—f
Jones Hugh R Co—f c
Kernan E F & J S—f l c
Klages H A—f
Klous L D—l
Linck A A—f c
Lloyd J F—f
McGarrity Jas H—f c
Matt J L—f l c
Maynard Wm E—f
Miller Geo W—l c
Mulhall J P—l
Murphy & Co—f c
Pape E T—l
Porter H B—l
Post Agency Inc—f c
Post W D—f
Retersdorf J H—f c
Sexton W H Co—f c
Shaw Wm H—f l
Sitterly P W—f
Smith G N—f l
Staley H L—f
Stendel G E—f
Steppens Henry A—c
Sweeney B J—l
Taylor W H—f
Thomson, Richards & Brady—f c
Turnbull J B & J M—f c
Van Basten L—f
Westcott A H—l
Walls E M—f c
Wehl & Scala—f c
Wertham & Kruse—f c

WALDEN

Crookston Homer—l
Decker W G—l
Ellis Walter—l
Fowler Cyrus B—f
Houghtaling E H—f
Hume R T—f
Leeds F V & Co—f l c
Miller Theo & Son—f l c
Sanford Abrams—f
Tupper F W—f

WALTON

Gladstone W L—f l c
Knapp James—l
McLean D E—f
Marion H F—l c
Ogden H S—f l c
Pond H S—f l c
Reynolds Victor A—c
Robinson C G—f
Robinson H M—f l c
Reynolds Victor A—f l c
White Wm H—l

WAPPINGER FALLS

Brewster W A—f
Hasbrook Z V—f
Knapp E—f
Wixson J H—f

WARRENSBURG

Fuller A A—l
Lucia George—l
Reaux Louis E—c
Smith S B & Co—f
Thomas & Reaux—f c

WARSAW

Cross Earl—f
Fisher A W—f
Gill & Walker—f l
Hume Robt—f l c
McConnell W H—f l c
Smith John W—f
Stevens Chauncey—f
Webster & Lamberson—f l

WARWICK

Colwell E S—f l c
Hawkins Ira—f
Sanford F V—l
Sanford J W—f c
Van Duzer W W—f l c
Welling W P—f l c

WATERFORD

Barnfather & Co—f
Bull S C & Co—f l c
Dennis Wm A—f l c
Kennedy J W—f
Martin F A—f
Powell M C & Son—f

WATERLOO

Bacon & Huff—f
Becker-McLean Co The—f c
Carroll James—l
Dowden E W—f
Fryer Chas W—l
Johnson Luke—l
Kinney C J—l
Kuney Orlis—f
Marshall H A—f
Smith & Lent—f c
Sorensen R J—l
Stewart Fred G—f l c
Van Kirk Ralph—f l

WATERTOWN

Ayers J C—f l
Brownell J L & Son—l c
DeLong M J—f
Flummerfelt J A—l
Goodale Henry D Co—f l c
Hine Omar A—f
Matthews A T—f l c
Mosher E G—f c
Pawling & Owens—f
Steaver & Peck—f l c
Shepard W J—f
Stoneburn Wm—f c

WATERVILLE

Goodwin & Race—f
Race W L—l c

WATERVLIET

Ball John—f
Battin Wm J—f
Collins O B—l
Covert E B—f
Egan M E & Co—f l
Gleason J M—f
Harrington D Y—f
Hollands Ins Agcy—f
Hulsapple J H—f
Mullen Wm P—f
O'Connell J H—f

WATKINS

Barkman E C—f
Coleman Chas—f l c
Cooper E C & Co—f l c
Pellet W M—f l c
Tallman & Isley—f l c
Velie Geo—f

WAVERLY

Blish Sam A—f
Crandall W F—l
Faulkner J E—l
Flynn D J—l
Hoagland Chas O—f c
Lyford F E & Co—f c
Myers C A—f l c
Saxe H M—l
Sawyer F A—f
Sullivan Edw A—f
Tilton Edson A—f c

WELLSVILLE

Brown Agcy Inc J F—f l c
Dornow Herman—f c
Graham Daniel—l
Graham Henry—l c
Hanks Paul B—f c
Hanks S F—f c
Hoard Fred L—c
Lewis Henry N—f
Miller John—l c
Murphy Daniel—l
Nagle John—l
O'Connor Thos—f c
Opp Wm—f c
Rockwell Lemuel M—l c
Ryan Leo—l
Schwarzenbach Joseph—f l c

WEST BRIGHTON

Lynch John A—f c
Rourke James T—f c
Simonson C E & Co—f c

WEST COXSACKIE

Townsend W B—f l c

WESTFIELD

Deleplaine & Coburn—f c
Falvay D K—l
Gibbs & Williamson—f c
Kingsbury C A—f
Ottaway & Munson—f
Prendergast J H—f l c
Tennant & Whitney—f
Tennant A S—l c

WEST LEBANON

Fowler Warren—f l c

WHITEHALL

Bascom The W F Ins Agency—f c
Doren Fred C—f
Dorens Jas Sons—f
Edmonds John T—f c

WHITE PLAINS

Carpenter Benj J—f
Carpenter Ernest—f
Connolly John D—f
Danner George—f
Ehrhart E Nelson—f
Ford W W—f c
Griffin C B—f
Hull R Franklin—f
Keil William—f
Leviness Clarence—f
Morrell Wm E—f
Sniffin H O—f
Sweeney John R—f
Tibbits The W B Co—f l c
West Edward M—f
Westchester Land Exchange—f l c
Wright I & A G—f

WHITESTONE

Roe Edwin P—f
Townsend & Knab—f c
Wetterauer Henry—f

WILSON

Wilson Ins Agcy The—f
Sanford H—l c

WOLCOTT

Clapper Wm J—f l c
Conklin F C—f c
Dowd E B—f
Graves G P—f c

YONKERS

Baker E P—f
Bellows & Warren—f c
Brady Bros—f
Breithack & Co—f
Broderick M A—f
Brodt W H—f
Brown Elliott F—f
Brown J Romaine & Co—f
Butler Chas M—f
Butler, Heald & Butler—f l
Christopher P F—f
Garrison & Bechet—f c
Garrity & Gertenbach—f
Gaul & Bell—f
Hays Daniel—f
Heinrichs T R—f l c
Iles & Co—f
Johnson Frank Edgar—f
Kipp Augustus—f
Kline A—f
Lee & Trautman—f
Lockwood A—f
Mayer M—l
Newman C W Co—f c
Raynor Thomas—f
Smith F A—f
Stevens S Ross—f l c
Stowe R K—l c
Sullard B E—f
Thomson Bros—f
Timm Carl F—f
Valentine-Getty Co—f l
Van Ness Bros—f
Waring Oscar B—f
Watson & Mann—f
Wendelken I M—l

YOUNGSTOWN

Thompson F G—f
Wellman M G—f l c

NORTH CAROLINA

ABERDEEN

Aberdeen Realty & Ins Co—f
Johnson & Johnson—f
Wilder Thos B—f 1 c

ASHEVILLE

Allen P R—f 1 c
Aston, Rawls & Co—f 1 c
Bledsoe & Co—f
Douglass Geo—f
Green & Goodman—f c
Hodges, Mitchell & Reynolds—1
Lee George E—1 c
Messler F M—f 1 c
Moale & Chiles—f c
Osteen T W—1
Patterson J R & Son—f c
Ray-Campbell Co—f c
Rutledge Fred & Co—f c
Smith A B—1
Wachovia Bank & Trust Co—f 1 c
Waddell & Coxe—f 1 c
Wray, Walter Toms—1

BEAUFORT

Bell B J—f c
Butler J S—f
Chadwick Carl—f c
Doone A F—f
Duncan C L—f
Duncan J F—f
Ensley Geo—1
Gibbs Seth—c
Jones C D—1
Mason C E—1
Ostermeyer Fredk—f 1
Smith B J—c
Swann U E—f 1 c
Thomas T—f c
Wright J A—f 1

BURLINGTON

Alamann Ins & Real Estate Co—f 1 c
Brown W W—f c
Central Loan & Trust Co
Cheek A—f 1
Piedmont Trust Co—f c
Sharp W E & C V—1 c
Standard Ins & Realty Co—f 1

CHARLOTTE

Abbott F C & Co—f
Alexander F D—f
Alexander G B—1
Alexander Odom—f
Alexander W S—f
Alston S—1
Anderson G B—1
Barry Jos W—1
Bethel M T—1
Blanton A C—1
Brem Walter—c
Brown & Co—f
Buechel & Sherrill—f
Buxton G T—f c
Carolina Realty Co—f
Carson C M—f
Chambers & Little—f c
Charlotte Realty & Trust Co—f c
Chisholm E G—f
Clark F C—f
Cochrane R E—f c
Craig A G—f c
Davis J E—1
De Rosett W—f
Dwelle Edw C—c
Ellison Ernest—f
Faysoux T M—1
Felts A P—f 1
Fiddler Jas H—c
Franklin T S—1
Graham A & Son—f
Haughton T H—f
Hayes & Griffith—f c
Henderson J Arthur—f
Houston J A—1
Huey F V—1
Hutchinson E N & Son—f c
Hyams F D—1
Johnson W W—1
Lambeth, Hoff & Felts—c
Lee B R—1
Mable Robt—f
Mayer Lee—1
McIllvaine J E—1
McIntosh M—1
Moore & Price—f c
Moore Price Ins Agcy Inc—f c
Murchison D M—f
Nash Fred—f
Nicholson W L—c
Oldham J M—1
Page J A—1
Patterson Geo—1
Peters R E—1
Price W E—f c
Purcell J C—1
Quarles J P—1
Simmons F M—f c
Stuart G R—1
Thies-Smith Co—f
Traders Land Co—f
Union Loan & Realty Co—f
Vreeland H P—f 1 c
Weaver V G—f
White Nat E—1
Wilkinson W C & Co—f 1 c
Wingfield A B—1
Wolfe H N—1
Wood W H—1
Wyche B—1
Yates D S—f c

CLINTON

Bethune & Stewart—f c
Hubbard & Robinson—f c
Kerr J L—f
Lee & Crumpler—f 1
Whitfield & Smith—f

CONCORD

Fetzer P B—f 1 c
Hendrix Jno M—f
Palmer A B—1 c
Patterson Jno K & Co—f 1 c
Southern Loan & Trust Co—f 1 c
Van Hoy J W—1

DURHAM

Atkins J L Co—1 c
Cole L G—f
Durham Realty & Ins Co—f 1
Leak-Cobb Co—f 1 c
Lindsay W C—f 1
Norton W L—1
Southgate J & Son—f 1 c
Sparger S W—1
The Griswold Ins & Real Estate Co—f 1 c
Weatherspoon & Harris—f 1 c

EDENTON

Berryman W J—1
Bond F M—f c
Harrell Barlow—1
Harrell Jno M—1
Marshall W M—1
Privott H C & Bro—f
Rea J K—1
Tuttle R F—f
Wood Coke & Berryman—f
Wood & Rea—f

ELIZABETH CITY

Culpepper, Griffin, Old & Grice Co—f 1 c
Fearing B H & Co—f c
Jones N A Realty Co—f
Little & Sawyer Co—f 1 c
Old L E—1
Parker J K—1
Parker N R & Son—f 1
Sanderlin M L—1
Scott G M & Son—f
Wallace M F—1
Wilcox J W—1
Wilson T B—f

ENFIELD

Beavans W E—f 1
Clement W T—1
Petway P O—f
Robertson J J—f c
Watson J—f c

FAYETTEVILLE

Campbell S M—1 c
Cook W S—f
Fay Realty & Ins Co—f
Herring & Oates—f
Huske B R & Son—f
McGuire A F—f 1
McKethan A A—f
McKethan E R—1
McRae S H & Co—f
Malloy W B—f 1
Rose F R—f c
Sutton, Judge & Hart Co—f 1

FRANKLINTON

Clegg E B—f
Joyner & Cooke—f
May H T—1
McGee C L—f
Mitchell H D—1 c
Moore C O—1
Moyer G R—f
Vann S C—f
White R B—f

GASTONIA

Gastonia Ins & Realty Co—f 1 c
Gaston Loan & Trust Co—f 1 c
Hallund J M—f 1
Holland Realty & Ins Co—f
Lewis W H—f 1
Price R E & Ins Co—f
Ware J White—f 1 c

GOLDSBORO

Bain Edgar H—f 1 c
Barrino J B—1
Boldin J W—1
Bowland J E—1
Bradford N E—f 1
Bridges Sam—f 1 c
Crawford John R—f 1 c
Crow E C—f 1 c
Denmark Joe B—f 1 c
Dewey Geo & Bro—f 1 c
Dortch H P Jr—1
Edmundson F B—1
Goldsboro Ins & Realty Co—f 1 c
Humphrey H M—1
Parker H B Jr—f c
Parker Joe A—f
Tew E J—1

GREENSBORO

Block M E—1
Bush H R—f
Carolina Ins Agency—f 1 c
Carolina Real Estate & Inv Co—f c
Clary W S—f 1 c
Cook J H—f 1 c
Dortch H P Jr—1
Gilmer Jno A—f 1 c
Guilford Ins & Realty Co—f 1 c
Daniels G—f
Groom T S—1
Harry D R—1
Ham Real Estate Co—f
Jones W H—1
McAlister, Vaughn & Scales—f c
McCallum Graham B—f c
Merriman W B & Co—f 1 c
Miller, Robbins & Weill—f 1 c
Moore C E—1 c
Murray R W—f 1 c
Payne Max T—f 1 c
Perkins A R—f 1 c
Powell E J—1
Real Estate & Trust Co—f 1 c
Royster Geo H—1
Schenck Paul W—f 1 c
Southern Real Estate Co—f 1 c
Thompson A—f 1 c
Vanstory & Balsley—f
Worth W H—f

GREENVILLE

Hall & Moore—f 1 c
Moseley Bros—f 1 c
Tyson B F—f 1 c
White H A—f 1 c
Wilkinson C L—f 1 c

HENDERSON

Barnes Joseph—1
Citizens' Bank—f 1 c
Farmers & Mech's Bank f
Finch E G—1
Harris B Frank—f
Henderson Loan & Real Estate Co—f 1 c
Langston D I—1
Macon J A—1
Perry Henry—f
Satterwhite John W—f 1 c
Wortham V V—1

HENDERSONVILLE

Ewbank, Ewbank & Co—f 1 c
Grimes Jno W—f 1 c
Jordan W C—f
Justice J F—f
Ray M D—f
Schenck Michael—f
Smith, Jackson & Morris Co The—f 1
Smith W A Jr—f c
Staton & Rector—f
Stewart F H—f

HERTFORD

Hereford Ins Agency—f
Johnson, White & Co—f 1 c

HICKORY

Haithcock John E—f
Henderson A C Ins Agency—f 1 c
Hickory Ins & Realty Co—f 1 c
Martin D L & Son—f
Wheeler & Martin—f
Williams A M—f

N. C.—Con.

HIGH POINT

Armfield W F—f c
Blair J A—l
High Point Savings & Trust Co—f c
Home Banking Co—f c
Jones W C—f c
Morrow W R—f
Mendenhall O E—f
Overman C B—l
Piedmont Realty & Ins Co—f c
Strickland R B—f
Taylor W F—f l c
Wachovia Bank & Trust Co—f l c

HILLSBORO

Johnstone J T—f
Nowell Fred—f
Orange Trust Co—f
Rosemond C G—f
Turner C D—f c

JONESBORO

Bryan R—f l c

KING'S MOUNTAIN

Campbell E L—f
Hay P R—f l c
Patterson A H—f

KINSTON

Cummings J B—l
Douglas W B—l
La Roque W D—f c
Kinston Ins & Realty Co—f l c
Moore James H—l
Parrott J F—f l
Rasberry J C—l
Rountree S H—f c

LA GRANGE

Davis C P—l
Dillen Van W—l
Kennedy A W—l
Rouse E P—l
Stanton J W—f l c
Walters J P—f l c
Walters M L—f l c

LENOIR

Hall E L—f c
Harper G W F—f
Self J W—l
Todd Ins Agency—f l c

LEXINGTON

Craven E B—f l c
Mendenhall W H—f l c
Moncastle G W—f l c

LILLINGTON

Fuguay J N—f l c
Spears H T—f
Stevens J—f

LINCOLNTON

Costner R E—f l c
Home Realty & Ins Co—f l c
Lincolnton Ins & Realty Co—f l c

LITTLETON

Alston T C—f
Harrison T N—f l c
Newsom A M—f l c
Spruill & Perry—f

LOUISBURG

Clifton M S—f
Eastern Realty Co—f l c
Egerton W D—l
Furgurson W H—l
Perry B B—l
Ruffin W H—c
Taylor Robt P—f l c
Watson T W—f

LUMBERTON

Barker A J—l
Blackburn L B—l
Caldwell A P—f
Currie & McAllister—f l
Davis Ira—l
Hamilton S H—f
McLean A T—f
Page A P—l
Page E E—l
Page S M—l
Williams Q T—f c

MACON

Bank of Macon—f
Egerton W G—f l

MONROE

Gordon Ins & Investment Co—f l c
Monroe Ins & Investment Co—f l c
Savings Loan & Trust Co—f l c

MORGANTON

Hallyburton T N—f
Harbison W A—f l c
Morganton Ins & Realty Co—f l c

MOUNT AIRY

Haynes & Co—f l c
Prather Ins Agcy—f c
Sparger Geo W & Co—f l c
Sydnor & Sparger—f l c

NEW BERN

Bell & Green—f c
Bishop & Claypool—f
Bryan & Oliver—f c
Citizens Savings Bank & Trust Co—f c
Dunn Jno—f c
Dunn Mrs John—f
Henderson George—f
Nicoll Geo—f l c
Riggs E N—l
Smith W B—f
Stith C H & Co—f
Taylor G D—l
Walker Virgil—f c

OXFORD

Fuller E E—f l c
Granville Real Estate & Trust Co—f l c
Lanier Mrs T—f
Roller J R & Son Co—f l c
White W H—f l c

PITTSBORO

Brooks W E—l
Hinton E R—l
London A H—f
London H A—f
Wonible L N—f

PLYMOUTH

Ausbon W F—f l c
Hardison Geo W—f
Kirby R H—c
Latham Clarence—f
Norman L V—f
Stillman W T—l
Watts W B—f

RALEIGH

Allison J C & Co—f c
Armstrong E W—l
Boushall J D—l
Broughton J M & Co—f
Capital Ins & Realty Co f c
Citizens Ins Agcy Inc f
Cowper B G—f
Crawford & Crawford—f
Drewry John C—f l
Ellington Wallace Co—l
Grimes & Vas—f
Hay Bros & Reynolds—f
Hay O P & Co—f
Henry D R—l
Hunter Cary J—f l
Jordon E H—f
McGinnis E C—l
McKimmon & McKee—f
McPherson & Barnes—l c
Marshall E W—l
Maupin A M—f c
Parker—Hunter Realty Co—f c
Prince R E—f
Raleigh Ins & Realty Co—f l c
Richardson & Carter—f c
Sheets J O—l
Smith W W & Son—f
Tailor & Bailey—f c
Tar Heel Co—c
Upshore & Jordon—l
Webb & Skinner—f

RANDELMAN

Peoples Bank Agents—f

REIDSVILLE

Huffines John D—f
Reidsville Ins & Realty Co—f l c
Womack Francis—f l c

ROCKINGHAM

Armstead John L—f c
Biggs Sylvester—l
Hancock W C—f
Head Uhn B—l
Ledbetten H S—f
McDonald W A—f
Nichols W C—l
Raneke H C—f
Richmond Ins & Realty Co—f l c
Scales W L—l
Skipper C A—f l

ROCKY MOUNT

Burnett Geo T—f l c
Griffin A T—l
Griffin H A—c
Horne Geo R—f l c
Rocky Mount Ins & Realty Co—f l c
Tillery L F & Son—f l c
Vaughon—W S—l
Wilkinson W S—f c
Wilkinson, Bulluck & Co—f l c
Wilkinson Geo A—f
Woodord W C—l

ROXBORO

Cunningham & Long—f l
Lunsford N—f c
Satterfield Insurance Agency—f l c
Satterfield S P—f l c

RUTHERFORDTON

Carpenter H L—f
Citizens Bank & Trust Co—f
Edwards M L—f
Erwin O C—l
Flack J F—f
Gallert S—c
Grayson A L—f c
Quinn, Hamrick & Harris—c
Morrow D F—f

SALISBURY

Brown J Allen & Son—f l c
Hambley Bros—f l c
McCorkle & Davis—f
Pilot Realty & Ins Co—f l c
Salisbury Realty & Ins Co—f l c
Wachovia Bank & Trust Co—f

SCOTLAND NECK

Alexander & Smith—f l c
Allsbrook Bernard—f
Bryan Geo—f
Clark & McDowell—f
Hill A B—l
Josey Mrs Mary C—f
Josey Will H—f l
Shields & Hill—f c

SHELBY

Bowman J T—f
Ledford J F—f
Miller A C—f
Shelby Ins & Realty Co—f l c
Webb C R—l
Wilson H D—f
Woodson C J—l

SMITHFIELD

Kirkman J H & Co—f

SOUTHPORT

Daniel D O—f l c
Pyke W H—f
Ruamk C G—f c
Stevens C L—f

SPENCER

Dorsett J K—f

STATESVILLE

Adrerdcash W—f
Axley F J—c
Ballentine J A—l
Broson S R—l
Bunch F B—l
Carlton P C—f
Gaither E G—f l c
Matheson R L—f c
Peoples Loan & Savings Bank—f l c
Stanley E E—l
Statesville Loan & Trust Co—f l c
The Statesville Realty & Investment Co—f l c

TARBORO

Battle Octave—l
Cotton J W—f
Dancy F L—l
Evans Ruben—l
Forbes J W—f l
Jacocks & Royster Co—f l c
Nash S S—f
Orren Williams, Weddell Corp—f l c
Pennington Geo E—l
Thigpen W A—l

WADESBORO

Anson Real Estate & Insurance—f l c
Atkinson L C—f l c
Craig G K—f l c
McGregor D A—f c
Myers Eugen—f l c

WAKE FOREST

Holding T E—f
Reid Miss L Ruby—f
Reid Mrs H—f
Wake Forest Loan & Real Estate Co—f

WARRENTON

Baird William M & Co —c
Dammeron J A & W H —c
Jones & Williams—f
Jones Jos S—l
Macon Hal T Ins Agcy —c
Price E C Jr—c
Watson R T—f
Williams J Buxton—l

WASHINGTON

Bragaw Wm & Co—f l c
Hackney Gro Jr—l
Jordan F H—l
Mallison E G—l
Myers J & P B—f
Perry D L—l
Phillips Geo A—f c
Robbins T F—l
Williams C M—f l c

WAYNESVILLE

Bass J F—f c
Carroway James E—l
Howell, Atkins & Williams—f
Withers Ernest L & Co—f l c

WELDON

Bovids H V—f
Carter C E—c
Clark Edw T—c
Drape L C—c
Draper R E—l
Powell C S—l
Rowal & Stainback—f
Stainback D E—f c
Suiter Lewis B—l
Travis R S & Co—f
Williams R S T & E L —f

WILLIAMSTON

Crawford K B—f l c
Pape J E—f l c

WILMINGTON

Boatwright J H & Son—f l c
Dickinson C L—f l c
Giles, Clayton & Son—l l c
Hammond M C—l
Holden A S—f l c
James & James Ino—f l c
Lord F A—f l c
McGirt W A—f l c
Moore W L—l
Pate A W Co—f l c
Reilly J O—f c
Taylor Walker—f
Wilder & Metts—f l c
Wright J G & Co—f l c

WILSON

Banks W L—l
Barnes E T & Co—f c
Bland J H—l
Borden & Edmundson—f l
Boykin R Stanley—f l
Brown H D—l
Cobb E L—l
Deans Ernest—f l c
Lane Ins Agency—f l c
Raines Jno R—f l c
Stanton Geo W—l c
Thomson L S—l
Townsend R E—f c
Whitehead Jas S—f l c
Wilson Ins & Realty Co

WINDSOR

Cherry J B & Sol—f l c
Gillam P R—f
White J E—l

WINSTON-SALEM

Bessent J C—f l c
Crotts W O—f
Dunn J S—f l c
Fletcher J Henry—f l c
Follin Co The—f l c
Foltz & Spaugh—f l c
Gray Eugene E & Son —f l c
Hurdle Loan & Ins Co —f
Insurance Service Co—f l c
Johnson C E—f
Lineback J A—f
Mendenhall R K—f
Monty-Hanner Co—f
O'Brien W L—l
Sills J E—l
Smithdeal Realty & Insurance Co—f l c
Sprinkle T S—l
Still J N—l
Tudor Geo C—l
Vaughan-Pepper Co—f
Walker Ralph T—f
Wilkinson W A—f l c
Wimbish J L—l
Wright P L & Co—f l c
Young John G—f l

NORTH DAKOTA

ABERCROMBIE

Iatlie O N—f
Iorsoik G H—f
aulson C T—f

BATHGATE

athgate State Bank—f
urke W J—f
tizens State Bank—f

BISMARCK

vrour - Athusworth Agency—f l c
urton C L—f c
nklin Bros—f c
nningham Geo V—f c
ivies I C—f c
rris Frank—f
rris Mrs Harvey—f
kson J P—f
ies B E—l
bert W V—f c
ir F A—f
ir W E—f
Curdy F E—f c
ler Andrew—f c
rphy H T & Co—f l c
ens D T—f
ten L H—l
nington P C—f c
ralson T H—l
Hook Mr—f l c
ng F E—f c

CARRINGTON

hanan Thos—f
nham C W—f
pel C L—l
en C B—f c
le Bros—f
house J E Jr—f l c
ly & Wing—f
ly C Jr—l c
ert J C—f l c
deene N E—f l c
ue L F—f
berry G S—f l c
r R R—f c
ers C H—f
erer H L—f c

CASSELTON

p J R—f l c
ford A M—l
McRoberts Wm—l
Smith Clay D—f l c

COOPERSTOWN

Berg Monroe H—f
Blackwell E W—f
Friswold Seval—f
Lunde R S—f
Purinton O D—f

DEVIL'S LAKE

Brennan Daniel V—f
Dodge C A—f
Elmslie Geo—f
Fisher C M—f
Hale Henry—f
Jones F C—f c
Juergens Geo—f
Lewis E M—f
Mooers E W—f
Powell A M—f l c
Rutten Herman—f
Schutte H—f
Serumgard Swen—f
Thompson J M—f
Traynor F J—f
Wilson W H—f

DICKINSON

Blume W F—f
Cain J P—f
Dickinson Abstract & Real Estate—f
Ellion A P—l
Everett Real Estate & Loan Co—f
Hartung Bros—f
Heffron & Baird—f
Hendrick Max—f
Hill R C—f
Johnson R H & Co—f
Langley C T—f
Lepper B—l
Mars D D—f
Maser V—l
Nadrornik F—f
Orchard John—f c
Petricka & Blanchard—f
Richards W L—f
Riechert Henry—f l c
Stackhouse W W—l
Starke C H—f

ELLENDALE

Brown J E D—l
Crabtree Dwight—l
Geer D E—f
Graham F J—f
Koob Frank—f l
Peek H C—f
Stout G D—f
Wallis H C—f
Walton F M—f
Wilson A G—f l c

EMARDO

Franklyn Edmond—f l c

FARGO

Amerland Co The—f
Anderson W J—l
Anheier, Yoder & Risteigen—f c
Baker Thos Jr & Co—f l c
Blakemore R B—l
Briggs E F—f c
Bristol-Hull Agcy—f l c
Bristol Ins Agcy—f
Burns W A—l
Burnett R C—l
Carpenter J D—l
Chantland T O—l
Colwell Arthur F—l
Crary-Turner Agcy—l
Dahl J H—f
Eaton & Eaton—f
Engren O L—f
Estaque N—l
Faulkner M A—l
Graber Joseph P—l
Hatcher M N—l
Hodgson Realty Co—f
Lane W J—f
Lough H P—f l c
Lynch D M—l
Miller C E—l
Miller Chas B—f l c
McLean F W—f
Page & Son Morton—f c
Pearson F W—l
Rupert-Warner Agcy—f c
Russell-McNair Co—f l c
Satory P W—l
Schuyler C C—f c
Shively A C—l
Thomas F W—l
Treat J F—l
Whitney John C—l
Wilder F W—f

FARMAN

Himebaugh R L—f c
Leslie A—f c
McKenzie J D—f c
Scoville A H—f c

GRAFTON

Altendorf N L—l
Cashel J L Jr—f
Gorder Gus—f l c
Gray J E—f c
McConville—f c
Ouverson Ole—f
Realty Loan & Investment Co—f l c
Risvold J O—l
Truemann W K—f l

GRAND FORKS

Fretz Eugene Jr—l

HAMILTON

Argue F A—f
Bank of Hamilton—f
Johnson O H—f
Paxman G L—f
Wood H P—f

HAMPDEN

Brandt A B—f l
Nelson Y A—l
Shellenberger Earl—f l c
Swarthout E R—f

HILLSBORO

Arnegard Ole—f c
Boyd B C—f l c
Carmody John—f c
Farr Tom S—f l c
Hjost Karl—f
Kaldor Theo—f
Sarles E Y—f l c

INKSTER

Bemis & Holmes—f l c
Cruttenden C H—f
Scouton W A—f

N. D.—Con.

JAMESTOWN

Aylmer A W—f
Bensch John—f c
Joos W G—f
Kellogg Frank L—f
Knauf John—f
Murphy J A—f c
Murphy Michael—f
Northern Real Property Co—f
Seiler Oscar J—f 1 c
Steel Alfred Agency—f 1 c
Still S W B—f

LAKOTA

Baird T J—f c
Freegord A L—f
Frich & Kelley—f c
Gronna J D—f
Hagler W C—f c
Hughes E F—f c
Hutchinson H—1
Kellogg Geo A—f c
Kulason B G S—f
McMaster J M C—1 c
Sheets A E—f c
Wehe A C—f 1 c

LANGDON

Allert H D—f c
Bain J H—f
Burke T E—f 1
McNab Alex—f
Milne J D—f
Sheehan John—f 1
Winter W F—f

LISBON

Curtis T A—f
Ego Chas S—f 1 c
Heckle C O—f
Kyello Alfred M—f
Lucas E C—f
Mead Clarence G—f
Nissen Wm—f 1 c
Rourke Frank M—f
Thomas F S—f
Williamson W L—f

MANDAN

Broderick L C—f
Ellis C F—f 1 c
Fuller W W—1
Hess J P—1 c
Iverson I C—f
Mandan Loan & Investment Co—f
Maas Wm—f 1
Noakes J H—f
Royer L S—f 1
Solum G I—f c
Tavis H J—f 1 c
Wilder F—f

MAYVILLE

Ames F W—f c
Groth B S—f c
Groth K S—f c
Leum Henry C—f c
Stomner Geo O—f c

MILNOR

Eastman A W—f
Edman Hy—f 1
Lewis E C—f 1
Nordstrom C W—1
Sem O S—f
Vail F W—f c

MINTO

Coffey Martin—1
Fee Charles—f 1
McGlinch John—f 1
McKay A E—f 1
Phelps H F—f
Titus M S—f

PARK RIVER

Bank of Park River—f c
Birder J V—f
Farmers Security Bank—f
First National Bank—f 1 c
MacKay D G—f
Smith-Peterson E—f
Young Geo W—f

ROLLA

Bateson Wm—f
Harris F E—f
Howson & Graham—f
Meuwissen F J—f
Steele W N—f

ST. THOMAS

Barnes H L—f
O'Connor Geo J—f
Peterson S E—f
Thompson E T—f 1 c

TOWNER

Cummings T J—f
Bickel F R—f c
Erickson Henry—f
Holmes H A—1
Kuhl J N—f 1 c
McHenry C Abstract Co—f 1 c
Title Trust Co—f c

VALLEY CITY

Aamoth H C—f
Clark D W—f
Coop W—f
Cowdrey E W—1
Easton C O—f 1 c
Englert M J—f
Grady Jas—f
Henry & Henry—f c
Henry A J—1
Lee T Melvin—f
Lund Chas G—f c
Moe I J—f
Myhre C A—f
Oppegaard Carl—f 1
Oppegaard Carrie D—f 1
Peake A P—f c
Pierce A F—f 1 c
Rodewald J W—f 1 c
Smith W W—f c
Smith J W—f
Stull J W—1
Tenney A L—1
Tenney Floyd F C—1
Thorkelson A C—c
White Frank—f
Winterer H—f
Wolf E B—f

WAHRETON

Barber Robert T—f 1
Eckes W F—f
Farnsworth W A—1
Johnson G J & Co—f
Kachelhaffer C J—f c
Reeder J P—f 1
Schneller Frank B—f
Schuler Gustav—f

OHIO

ADA

Betz D O—f
McCoppin E E—f 1 c
McElroy L A—f 1 c

AKRON

Amer Louis—f
Auten & Ormsby—c
Bachtel J I & Co—f
Bruner - Goodhue-Cooke-Cranz Agcy Co—f 1 c
Butler Chas E—1
Brouse & Moore—f 1
Coates & Workman—f 1 c
Coulter M H—f 1
Cummings M J—f 1
Dibble Fred C—1
Durant A T—f 1
Esselburn Chas—f 1
Evans W H & Son—f c
Exchange Realty Co—f
Feederle H O—1
Feuchter Henry—f 1 c
Fricker Geo F—1
Gibbons I C—f
Guth A J—f 1 c
Hale J Perley—1
Hall Hartel Ins Agency Co—f 1 c
Hastings M B—f f 1 c
Hedden-Wells Co, The—
Heddesheimer Jacob—f
Heminger M C—f
Henry F E—1
Herberich Co, The D—f 1 c
Holloway D W—f 1 c
Huber Nick—f 1 c
Jennings Saml W—f 1
Kendig D W—1
Kroffke Julius—f 1
Lackey G O—1
McIntosh, Bowers - West Co—f 1 c
Memmer Geo—f c
Morse E E—1
Motz & Motz— f 1 c
Newcomb F O—c
Paige D K—1
Palmer A H—f c
Place F A—c
Roach E R—1
Slusser L D—1
Smith Eaton Co—f c
Treash Philip B—c
Wettach F J—f
Wilcox & Wilcox—f

ALLIANCE

Armstrong Bros—f 1 c
Coates H F—1
Consolidated Realty Co—f c
Evans D I—f 1 c
Floyd Geo—1
Fording G W—1 c
Gutherie E L—1
Hazzard H B—f
Kellogg Newton—f 1 c
Lozier Geo—f
McGirr Chas—f 1 c
Mertz C F—f 1 c
Myers O P—f 1 c
Rickard Jas I & Son—f c
Saiter M B—1
The Bailey-Myers Agcy Co—f 1
The Gallbreath-Ellett Co—f 1 c
Tucker H A—1
Wanamaker Miss Lulu—f c
Westover C S—f

ASHLAND

Arnold S L & Son—f c
Brown J W—f 1 c
Cassell G A—f 1
Fritzinger-Hout Ins & Real Estate Agcy—f 1 c
Gardner J W—f c
Harkness & Ingmand—f 1 c
Holben P E—f 1 c
Mason C D—f 1 c
McCready M W—f
Seymour C E—f
Sloan J Carney—f
Urie E W—1 c
Wicks P F—f

ASHTABULA

Blakeslee & Porter—f
Brainard H K—f
Castle R H—f
Colson & Son—f
Gape Wm—f
Henry Albert—f c
Henry F E—1
Hubbard W B—f
Hubbard Walter M—f
Hulbert H H—f
Jacques C W—f c
Knowlton P F—f 1
Massingham S J—1
Nelson Andrew—f
Richardson A J—1 c
Savage C W—1
Scoville W E—1 c
Seymour J M—f c
Turner Jas A—1 c
Unis Jacob—f
Weiblin H A—f
Watrous Clinton H—f
Wilbur W F—f
Williams Fred A—f c

ATHENS

Cameron Bros—f 1 c
Gill C M—f 1 c
Haning H H—f 1 c
Lawrence & Bean—f 1 c
Murphy O B & Son—f 1 c

ATTICA

Hearson R T—f
Kaufman S F—f
Sutton L L—f 1

BARBERTON

Hollinger The Co—f 1 c
Johnston W A—f 1 c
Lynn J A—1
McNamara John & Son—f
Mitchell W S—f
Moore A A—f
Morton W A—f c
St John G W—f 1 c
Stuhldreher A F—f 1 c

BARNESVILLE

Brady Melvin S—f
Chappell & Co— f c
Chappell Fred—f
Cordner Herman—f
Cowgill Chas—f
Dewees & Yocum—f 1 c
Hicks A P—f
Hunt Fred—f
Laughlin A W—f
Reed F F—f
White J W—f

BELLAIRE

Bradfield C B—f
Cooper D W—c
Corbett James—f 1 c
Cowen & Co—f 1 c
Danford & Danford—c
Dickens C C—f 1 c
Elikan Lee—1
Fry & Upperman—1
Gow John R—f c
Heinlein Mrs G A—f
Keller Geo—c
Kemper R W—1
Kern Herbert—f
Kompart W C—1
Linard Jas L—f 1 c
Meehan Ed—f 1 c
Ney J A—f c
Palkovic Anthony—f 1
Pfoeffle Walter—1
Spring D J—1
Steger John & Son—f 1 c
Waddell P V—c
Witte Larry—f
Workman The Co—f 1 c

BELLEFONTAINE

Aiken John P—f 1 c
Allen Geo H—1
Arnold Fred W—f 1 c
Baldwin J F—1
Batch & Batch—f 1 c
Brockney E C—1
Brown & Cretcher—f c
Campbell E K—f c
Cheever Mary A—f
Fipps August B—f
Foster John—c
Gobel J W—f
Hamilton E M—f
Hayes H C—1 c
Humphreys & Rea—f 1 c
Inskeep John D—f
Lane Co The C L—f 1 c
Lewell H H—f
Letitt L E—f 1 c
Lankin Samuel—1
Luthard S J—c
Thomas & Flack—f c
Tremain R F—f 1 c
Weymouth C B—f c

BELLEVUE

Callaghan C R & M J—f 1 c
Callaghan Robert—1
Chase & Oehm—f 1 c
Clark C C—f c
Cerfler C G—1
Cade Gust—f 1 c
Cedley G W—f 1 c
Cross Chas E—f
Cross Martin—f c
Csenplug Chas R—1
Cby Maurice—1
W s—f 1 c
Cber Geo—f 1 c
Cns W E—1 c
Cning C B—f
Core & Robinson—f 1 c
Ckirk A J—f
Cn Edw J—f
Cfield James—f
Sinning John A—f
Skelley John J—f 1 c
Smith Henry—1
Wright Bros—f 1 c

BEREA

Parshal W W—f
Patton J M—f
Witherup Andrew—f 1 c

BOWLING GREEN

Benschoter & Benschoter—1 c
Callin George W—f
Dunn Robert—c
Eberly Chas B—f c
Emmett R E—1 c
Ershick J D—1
Loomis Roy E—1 c
Marver C B—1
Miller & Bachman—f 1 c
Nearing & Sears—f 1 c
Wilson Milo B—f c
Wood County Ins Agcy—f c
Yonker C D—1

BRIDGEPORT

Clayland R H—f
Fox J E—f
Holmes Ins Agency—f 1 c
Scheetz Geo H—f c

BRILLIANT

Brilliant Ins Agcy—f
Everson E N—1 c
Hall Ins Agency—f 1 c
Rodgers Wm K—f
Waddle C L—f 1
Worthington O S—f

BRYAN

Doughten Bros—f
Ellis C W—f 1 c
Ellis H W—f 1 c
Gillis Simeon—f c
Kelley Bros—f 1 c
King H D—1 c
Paine Clinton & Son—f c
Willett W O—f

BUCYRUS

Auck Bros—f 1 c
Beer Wm C—c
Bendel Harry—f 1
Bishop J W—f
Blicke W A—1 c
Calter & Herr—f
Cook H E—f 1
Crall I L—1
Crawford Co—f
Doneenwirth F E—f 1
Fail Wm F—1
Keiss H E—1
Kiess & Cook—f
Kiess T C—1
Leonard J B—f 1 c
Lenthold Samuel—c
Lewis M R—f 1 c
Matthew C F—1 c
Miller H F—f
Onaintance J J—f
Richards A J—f c
Scroggs & Monnet—c
Smith A G—f 1 c
Stevenson W S—1
Stoltz A G—f
Wise Jos D—1
Wright J W—c

CADIZ

Brown Chas O F—f 1 c
Osburn C M—f 1 c

CAMBRIDGE

Anderson F C—f 1 c
Bilyeu L L—1
Boden S E—1
Bratton Warne—1
Campbell W S—c
Carver Mrs C D—f
Cosgrove C C—c
Davis Edw B—1
Green W B—f 1 c
Dugan Geo D—c
Dusz Wm Geo—1
Green E L—f 1 c
Grreen W B—f 1 c
Howell C F—1
Jones A T—1
Jones Josiah—1
Lindsey & Co—f 1 c
Mackey F C—f 1 c
McFarland W S—c
Moore G W—f 1
Moore R B—f 1 c
McKisson C T—f 1 c
Owens O J—1
Purkey J C—1
Riggs W L—1
Robinson T B—c
Scott John W—f
Smallwood & Thresher—f 1 c
Squibb H B—1
Williams Jed—f c

CANTON

Alexander Agcy Co The—f 1 c
Barry James D—f 1 c
Bidwell & Son—f 1 c
Blake John F—1
Breitenstein L L—f
Campbell Ins Agcy—f 1 c
Canton Ins Agcy—f 1
Cline J W & Co—1
Cock C S—f c
Cole F L—f 1 c
Daily H F—f c
Denins A T—f
Dougherty & Co—f c
Dougherty C T—c
Drumm Ferd—f 1
Fife H E—f c
Fife's Insurance Agency—f 1 c
Francis A—f 1 c
Gresser & Smith—f c
Haley L E—1
Hambleton Mark Co—f 1
Haley C E—1
Harris T K & Co—f
Haynes S L—1
Hewitt L W—f 1
Jacob J Agency—f 1 c
Johnson C J—1
Kauffman E J—f 1
Kerven H D—c
Knoefler A J—1
Lehman J H—f 1 c
Leonard Agency Co—f 1 c
Lytle W A—1
McDougall Harter Agcy Co—1
McClain J H—1
Maner W E & Co—f
Marshall Real Estate Co—f
Metzger C W—f 1
Meyer C F—f
Mick & Schisler—f
Miller L L—c
Mobarry G W—1
Montgomery G M & Co—f
Montgomery J M & Co—f
Moore W B—1
Myers R E—f 1
Nusbaum C M & Co—f
Oberlin A W—f
Oldroyd C T—1
Piero J A—f c
Proctor E B—1
Puncheon D R—1
Rebilott J F—1 c
Reel C C—f 1
Roach H J—1
Rowlen C D—f
Schicker F P—1
Shaffer W H & Son—f 1 c
Sharick J L—1
Simpson & Clark—f
Speck S F—1
Staudt J W A—1
Stettler O E—1
Stough I—f c
Strayer W A—f 1
Teeple J T—1
Templeton & Alspaugh—f 1
Tronski Sol—f 1
Van Kirk H E—1
Wells W P—f c
Werts H W—f c
Zettler Ins Agency—f

CARDINGTON

Conaway Elmer H—f 1 c
Salisbury Adin W—f 1 c
Willetts E M—f 1

CAREY

Chambers H G—f c
Chesebrough S A—1
Cosgray C N—1
Culler T L—f
Gibbs J A—f
McDowel Rolla—1
Smith J A—f c
Smith M B—f

CARROLTON

Ashbrook W G—1 c
Getzman D & A P—f 1 c
Simpson L—1
Stockon V—c
Tinlin O—c
Wescott W T—f

CELINA

Brookhart E J—f c
Dugan P F—1
Hamberger J E—f c
Raudabaugh & Thomas—f c
Rice Clarence D—f c
Schlosser J M—f
Wagner Loan Agency The—f c

CHARDON

Austin D A—f
Canfield & Co—f
Cowle Emma—f
Douglass Ray—f
Dudley E W—1
Hall-Smith Agency—f
Parsons L E—f
Smith C L—f c
Thrasher H J—1
Turner J D—1
Wilmot C A—f 1 c

CHICAGO

Burwell W G—f
Carpenter & Duffy—f 1 c
Daugherty H B—f
Dawson D F—f
Griffin & Griffin—f
Immel P E—f 1

O.—Con.

Severance W & E W—f
Simmermacher Paul—f c
Sutton E A—1
Vail J B—f
Zuelch J H—c

CHILLICOTHE

Anderson J C—1 c
Borrows J M—1
Brown Lillian—f 1 c
Cutright Elijiah Jr—c
Davenport C A—1
Evans W E—f c
Herrnstein Jacob—f
Jackson Jas S—f 1 c
Kirsch M G—f c
Korst Wm—1
Miller Wm—f 1 c
Mills Wm B—1
Minshall A P—c
Murphy Thos—f
Ohio Loan & Investment Co—c
Purdum Estelle J—1
Rais F P—1
Reid LeRoy—f c
Rigney J P—f c
Rush I N—1
Schilder W H—1 c
Schwartzbaugh W V—1
Sosman F A—f 1
Tomlinson C J—f c
Welsh Anna—1 c
Williams John D—f 1 c
Withgott J D—c

CINCINNATI

Adams Ben A—f
Ahlbrandt-Wahle & Co—f
Alexander M L & Son—f c
Armstrong T T—1 c
Bainum Walter J—1
Bassford B W—1
Bell Guy—c
Benndorf The K F Co—f c
Benson Walter C—1
Bernard Edw—1
Blain & Waters—f c
Bloom Isaac—1 c
Boas Herbert S—1
Bofinger & Hopkins—f
Boner R W—1
Bremer Fred—1
Berning-Dorger Ins Agcy—f c
Binder Geo H—1
Brown John L & Son—f 1 c
Brown H P—1
Bruehl W A R & Son—1
Bruenger & Dunbar—f 1
Buchanan F A Jr—f c
Bullock L E—f c
Burgess J D—1
Burnham Walter—1
Buss E R—f 1 c
Carey & Zimmerman—f
Cappell A—f
Cholmondeley S A—c
Clemons B T Sons—f
Cloke & Lamphier Co—f 1 c
Cloud & Cox—f
Cohen C J—1
Courtnay L A W—c
Crawford Frank E—1
Daniels J R—c
Dauner C J & Son—f
Davis Mark—1
DeCamp H A—1
De Leon A R—1
Dierkes Ins Agcy Co—f c
Dieterly Geo C—1
Diggs & Ferris—f c
Dilhof Jos T—f 1 c
Ditmar John A—f 1 c
Doerger F O—c
Doyle John—f 1 c
Drewry L D & Co—1
Drexelius X B & Co—f 1 c
Earls & Johansing—f c
Ecker H—c
Edwards, Nelson J Co—f 1 c
Ellis Samuel P—1
Farley John S & Son—f
Farrar Walter—f c
Ferguson E R—1
Ferris Agcy Co The—f c
Finke H F—f c
Fitch E O—f
Ford Collin & Sons—1
Fortney P R—f c
Fredriks & Huffman—c
Gale Edwin T—1
Gansel C O & Co—f 1 c
Garber Fred H C & Son—f
Gleason W E—c
Gordon F H—c
Gray Dolle & Latta—f c
Greening H—1
Greisheimer Henry—1 c
Grimm Geo—f
Gunther, Plummer & Wuest—f c
Guntrum & Meyers—f c
Hammell A J & Son—f c
Hanlon Thos E—c
Harkness & Wirthwine—f c
Heckle John & Sons—f c
Heckle W S—f 1 c
Heister Huntington Co, The—f 1 c
Henry E K Ins Agency Co—f c
Herzfeld H—1
Herzog H S—1
Hiller G—f 1
Holterhoff Ralph—1
Horton A C—c
Houston Samuel—1
Hukill W S Jr—f c
Hutchins Harry W—1
Hutson Albert E—1 c
Irby J R—1
Iredell Chas J—1
Iredell J W Jr—1
Johnson J M—1
Jones Montgomery & Haass—f 1 c
Jung E W—1
Kemper Roger H—f c
Kirgan J W—1
Klappert Wm & Co—f 1 c
Kleve Carl & Co—f 1 c
Klick & Burnet—f c
Klusmeier Wm—1
Krager C—f
Lasker I E—c
Law's Ins Agency Co The—fc
Leiding The J H Ins Agcy Co—f c
Levi Albert F—1
Levy Saul—1
Lord W E—c
Mack L J—f
Mack M W—1
Mackelfresh J W—1
McKeag Chas E—1
Magly Straehley & Co—f 1 c
Manheimer L—1
Marischen H W—c
Metzner Jos—f
Meyer D B—f 1 c
Millikan P M—c
Millikan Jas R—f c
Miner S L—c
Mosby Miss G—1
Mosby John B—1
Morris John B—c
Moylan Wm T—1

Neare, Gibbs & Lent

General Insurance
Fidelity & Surety Bonds

Union Trust Building
Cincinnati

Neff C Gordon & Co—f
Nipper X H—1
Nolker Fred J—1
Nurre F A—f c
Oehmig W G Jr—1
Shuff John L—1
Simon Sturm Agency—f 1 c
Simpson Frank H—1
Skiff Co, The—f c
Sommer A F—1
Spenser M W—1
Spragens Stanley—f c
Sprague Jas M—c
Staples H—1
Stern Chas J—1
Straus Samuel—1
Strietmann F H—1
Sturm S W—1
Sturtevant W H—1
Tausche E R—c
Taylor J E—1 c
Tow Geo H—f c
Townley F L—f c
Walker W Henry—1 c
Waters Allan—1
Weiss E F—f c
White Franklin J—1
Williams O M—1
Wilson W C—1

EDW. A. WINTER, Pres. WM. T. HUNTER, Sec'y
THE WINTER-HUNTER CO.
GENERAL AGENTS STATE OF OHIO
PACIFIC FIRE INSURANCE CO., of New York
AGENTS WANTED
GENERAL AGENTS HAMILTON COUNTY
Hand-in-Hand Underwriters Globe and Rutgers
Michigan Fire and Marine Ins. Co. of State of Pa.
Albany Insurance Co. New Jersey Fire
1209 First Nat'l Bank Bldg. Cincinnati
"SERVICE FIRST"

O'Neil G J—1
Opes W—c
Payne J J—1
Pentland John A & Co—f 1 c
Perkins W R & Co—f c
Powell H J—1
Ransom F K & Son—f
Rauh Fred'k & Co—f
Rauh Isidore—1
Ritchie Frank—f c
Rose L C—1
Rothier C C & Co—f c
Rothier & Benus—f
Rothstein Ben—1
Runck Chas F & Co—f 1 c
Runck John F—f 1 c
Runck L F—f
Ryan J P—c
Sachs L J—1
Sarran E A—f
Saunders Henry T—1
Sayre D W & Co—f c
Schell Albert W & Co—f c
Schmidt Frederick A Co—f
Schram Clarence—1
Schroeder Chas J & Son—f
Sears Ins Agcy Co The—f 1 c
Sheller S A—1
Shepard H L—1
Sherlock J C—f

EDWARD E. SHIPLEY
FIRE MARINE
ACCIDENT LIABILITY
BURGLARY
SURETY ON BONDS
603 First Nat'l Bank Bldg.
CINCINNATI, OHIO

Witham The A R Ins Agcy Co—f c
Wisehart H K—1
Witten Laurence C—1
Witham Jennie E—f
Witherspoon T G—1 c
Wood C E—f
Wright J Gano & Co—f c
Yerger W D—1

CIRCLEVILLE

Benford B F—f
Brown T P—f 1 c
Cowger J D—f 1 c
Fleming A W—f
Gerhardt Chas—c
Gessley Orrin—1
Heise J L—c
Hummel & Plum—f 1 c
Leist C A—c
Lindsay G W—c
Morris Milt—c
Radcliffe M B—f
Schleyer G A—1
Smith C A—1
Terwilliger Meeker—c
Veith Wm—f c
Walters Barton—c
Ward & Boyle—f 1 c
Weldon Chris A—c

CLEVELAND

Archer-Hardesty Co The—f c
Armstrong W W & Co—f
Bailey W C—f 1
Ball Flamen—1
Barden J P—1
Barkwill & Hodous—f
Barry Bros Sague Co The—f c
Beaumont & Freiberger—f

Becker E G & Co—f
Beers L B—f
Bernstein Adolph E—f
Bernstein H T—f
Bingham & Douglass Co The—f l c
Blood Jno H—f
Bodenhorn G W—l
Bowdler & Pease—c
Boest L M—f c
Brady & Tuttle—l
Brooks-Wilbor-Parsons Co The—f c
Brown C R—f
Brust G L—l
Buchmann Mrs M & Co —f
Burbank W P & Co—l
Burke Chas A & Co—c
Burrows H B Jr—l
Buxbaum Kramer & Kiss —f
Calvey J R & Co—f l
Carpenter O W—l
Carr F B—l
Caulkins D L—l
Chapman F C—l
Clark R H—f l c
Cleveland Ins Agency Co—c
Cordes Arnold—f
Coughlin & Laurenson Co—f c
Crable & Eisel—f
Creech, Oswald & Co—f
Cullom C B—f
Davis & Farley—f c
Davis & Macfarlane—f
Davis A R & Co—f
Davis W A—l
Dawson H L—l
Dempsey M M & Co—f
Dettelbach M & Co—f
Dixon C F—f
Duffey B T & Co—f
Dunbar W R & Co—f
Durand C W—f
Durbin H E Ins Agcy Co—f
Evans Edward—f
Evarts-Tremaine-Flicker Co The—f c
Faulhaber F V—f
Fellinger H—l
Forsch A S—f
France E M—l
Frankel Bros The—f c
Frith A S—l
Gale H W—l
Gallup N P—f
Garson Jos—f c
Geer Thos H Co The—f l c
Goldsmith D H Co The —f
Griebling E L & Co—f
Grigor A P—f
Griffin L A—l
Hale, Seaton & Co—f
Haller Jacob—f
Hannen A K—l
Harlan James T—f c
Hartz L—f
Hatfield A D—l
Hawley & Reed—f
Herbert M J—f
Herman J J—f
Herman W H—f
Hinig B C & Co—f
Hoard H H—f l c
Hoffman Arthur—f
Holmden T J—f
Holmes R L—f
Hopkinson Burridge Co The—f
Hoskins F S & Co—f
Howells E J—f
Hummel John L—f
Jackson J J—l

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Loesch J A—f
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McDonald, Kenyon & Co —f
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Mackintosh J M—l
McNutt Harry F—l
Madigan, Small & Co—f
Manning W A—f
Matz F D & Co—f
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Melcher J A & Co—f
Mooney C A—l
Mosher J B—l
Moss Herman—l
Mueller C A—f
Muerman C A Ins Agcy —f
Murray J E—l
Neale—Phypers Co, The —f l c
Neeson Miss E F—f
Neitzel F C—f
Newburger E N—f
Norris T M—l
Ohio Ins Agency—l
Olmsted Bros—l
Olmsted G H & Co—f l c
Palmer D T Co—f
Papp, Nicholas—f
Parks Leonard Co The—f
Pegler Chas E—f
Perrin W N—f
Peters Lewis—f
Phare Wm G & Co—f
Pickard J W—l
Pierce Mrs L M—f
Pinney & Hopkinson—f
Pond Bros & Co—f
Post E M—l
Quayle James & Son—f
Rice J L & Co—f
Richey-Kroll & Co—f
Ringle O C & Co—f
Ringold John A—l
Roach & Courtad—f
Robertson Ins Agcy—f
Robinson F W—f
Roche John J Co The—f
Russell-Evans Co—f
Ryan W F & Co—f
Saffold S S—l
Saum O C—f
Schlaudecker & Co—f c
Schnauffer & Co—f
Seymour Belden—f
Shanklin C C The Co—f
Sherwin N B Agency—f
Shipley & Quick—f
Shotter Faerber & Co—f
Shumaker F P—f
Skillin H N—l
Slusser C E—l
Smart, Searles & Co—f
Smith E H—l
Sneyd Z T & Co—f
Snyder E W—l
Stafford E F—f
Stafford-Goss-Bedell Co The O M—f c
Steiner L E—l
Steinke R—f
Stone E J—l
Stone L E & B H—f
Stotter J P—f
Stowe H M—f
Sudborough Geo L—l
Svarc Ven—f
Swain Capt John—l
Swift C J Co—f
Taylor A S & Co—f
Thomas C F—f
Thomas Fred P Co The —f c
Timendorfer J Co The —f
Trneny F P—f
Ulmer S & Sons—f
Voth C W—f
Wagar Mars E—f
Wain L H & Co—f
Walker J E—l
Walz C S & Co—f
Wanzer G L—f
Webber W H—f
Weil & Son—f
Wells Thos H—f
White A Gould—l
Whitmore F A—f
Whitney W H—l
Wigmore J A—f
Willis M C—f c
Wilson J W—l
Wilson W G—l c
Wood & Kirkwood—f

CLYDE

Dirlam H B—f l c
Fuller & Watt—f l c
Hill John E—f
Lama Margaret J—f l c
Pearce W D—f l c
Stark E E—f l c
Tiffany & Clapp—f l c
Wicks A H—f

COLLINWOOD

Deise N C—f
Hoffman E M—f
Mapes G C—f c
Mapes Guy F—f
Moses Lewis—f
Murray Jno—f
Wells Thos—f

COLUMBUS

Albery & Co—f
Alden F W—l
Appleman E B—l
Archer J J Jr—f
Barger W A—l
Bancroft C H—c
Barlow G B—l
Beck B B—l
Beggs Realty Co—f
Behling J I—l
Behrens G L—c
Belknap J G—f
Benham W G—f
Bright & Bownlee—f
Brock-Jaeger Little Co The—f
Brown L H—l
Bryson, Bedwell Brubacher Co The—f
Bugh B E & M E—f
Burkley & Son Mrs F W —f
Campbell J C—l
Carroll J W—c
Carroll, Zuber & Harmon—f
Clifford & Clifford—f
Columbus Ins Agcy Co —f
Damron E—f
Davis J L—f
Dawson Frank J—f l c
Deatrick C T—f
Dunham M D—l
Dye C B—f
Ensminger E C—c
Evans Milo H—c
Farrington Jas—f
Fallon D J—l
Ferguson & Alder—f
Ferguson G A—l
Gardner R H Co—f
Garvin C R—l
Gerlach E B—l
Getz H P—l
Goodwin Wm B—f
Grim M F—l
Grossman J G—f
Hedges O E—f c
Hoover Seth L—c
Huff J E—f l
Hughes C R—c
Hughes Harry C—f
Hunnicutt & Vallance—f
Hunt & Priest—f
Hutchinson F A—c
Jeffers H P—l
Johnson C M—l
Julian N T—f
Karger Paul—f
Karshiner M A—l
Kemery A M—l
Kemmler C—f
King J P—l
Kinney Chas—f
Kopp F G—f
Lauterbach & Eilber—f c
Legg S T—f
Lewis & Friend—f
Lewis B L—l
Leyden A & K—f
Lichtenburg Fritz A—l
McClure F W—f
McElroy F C—l
McElroy F C & Co—f c
Macklin F J & Co—f
Minshell & Bell—l
Myers E B—c
Nichols W H—l
Park Bros—f
Pryce, Chase A Co, The —f c
Randall C E—l
Ransom Fred W—f
Rhoads R—l
Roberts Legg Co—f
Roe J H—c

O.—Columbus, Con.

Sanderson A D—l
Sargent S S —f
Seeley Agency Co, The—f l c
Seibert C K—l
Shedd & Pembroke—f
Siebert C M Jr—c
Smith John F—c
Speaks A—l
Stone J F—l
Tallmadge Frank Co—c
Taylor Vanderveer—c
Thals Ins Agcy—f
Thomas John M—f
Thorp N B—c
Tice & Jeffers—l
Tingle J R—l
Tuck C T—l
Tyndall M C—l
Wade W O—c
Wikoff Bros—c
Will H C—l c
Woodcock J B—l
Wykoff Bros—f c

CONNEAUT

Abbott Walter S—f c
Andrews Stanley—f c
Barskey Bros—f
Burton Wm J—l
Carr Chas Vern—l c
Craytor Victor J—c
Curtis Fred N—f l c
Donovan Thos—f
Forbes C M—l
Hayward D W—f
Linon Wm—f
Pitcher & Young—f l c
Stanley Mrs L E—f l
Stone L V—f
Traver G W—f l c
Willoughby Chas B—c

COSHOCTON

Baker-Herbig-Royer Co Inc The—f l c
Ewing H M—f l
Gray Geo M Co Inc—f l c
Jacobs & Armstrong—f l c
Loos Chas & Son—f
McDonald Bros—f l c
McConnell & Karr—f l c
Mulligan Frank—f
Peck Alfred—f
Schaich Wm—f

CRESTLINE

Babst Carl M—f
Barney J G—f
Cattey B J—f
Dewald C E—f
Gosser F J—f
Lashells L R—f
Libens Edw—f l
McMahon Thos—f
Ness J W—f l c
Stine Chas E—f
Waldbauer L F—f l

CUYAHOGA FALLS.

Alspaugh O A—l
Fox Frank E—l c
Lohr Grant—l c
McCluskey F—f l
McLane M M—f l c
Prior E A—f
Taylor William H—f
Vail F O—f l

DAYTON

Baker Ril T—l
Barcus H C—l
Barrows M F—l
Baughan Oliver—l
Bennett C V—c
Biggs H E—l
Boalt J R—f l c
Brower D C—l
Butler Jas J—l
Cammann O—f c
Coleman B C—f c
Coleman H G L—f
Conk V S—f c
Cord W O—l
Davis J—c
Diers A F—l c
Donson & Deem—l
Elhenbary P S—l
Gillespie H—f l c
Gunckel O I—f
Gwin & Fanning—f
Haas A F—f
Haskin Wm A—f c
Heller & Bundenthal—f l c
Henley R C—l
Holmes R—l
Hooven M F & Son—f c
Hoover John A—f
Kennett J L—l
Kerr Hamilton—l
Kidd Chas D—f c
Kimmel & Freehafer—f
Kramer J M—l
Kramer W F—f
Kuhns C A—l
Lewis W D Co—f c
Lynch Jeremiah—l
McCabe, Shepherd Coe Co The—f c
McGee T F—f c
McGriff O P & Co—f
McHenry G A—f l c
McKay A F—f
Markam J M—l
Martin D M—c
Matthews Fitz James—f c
Metzger E M—l
Meuche & Hickman—f l c
Moland W T—l
Morgan J P—l
Mouk R L—l
Nuttall Wm T—l
O'Brien P P—l
Ohio Cooper Agcy Co—f c
Oldfather S C & Co—f c
Olinger C A—l
Olt Co The Oscar C—f l c
Pierce Scott—l
Rench & Son—f
Schaeffer Val & Son—f l
Schieble Bros—f l
Shank E L—l
Smith Thos A—l
Snyder W A—l
Stout Harry A—l
Thieman & Pease—l
Waters J W—l
Weinman & McGrew—f
Western Ohio Underwriters Co—c
Whitmore James N—c
Will G E—f
Wilson Bros—f
Wirsching C A—f

DEFIANCE

Ayers Dey—f
Deatrick J F & Co—f c
Gherke H F—f l c
Gleason R H—c
Heatley R—f l c
Hunter C H—f
Kuhn C C—f
Mansfield F W & Son—f l c
Preisendoerfer A R—f l c
Stover Bros—f c
Wagner Fred—l l
Watkins G W & G M—f l c
Wohn George P—f c
Wortman R W—f

DELAWARE

Alden Frank W—l
Bale & Main—f l c
Callander R A—l
Curren J F—f
Doderer A M—f l c
Frantz Aaron—l c
Hiss Herman—f
Humiston Frank—l
Jaynes E L F—f l
Jones A E—f c
Kellogg Robert N—l
Nye W C—f l c
Pfiffner J W—f l c
Pollock W S—f c
Rutter E E—l
Sampson J A—l
Sycks J M—f c
Valentine L C—f
Van Meter C M—l
Williams D T—f

DELPHOS.

Adams R O—f
Altenberge F X—f l c
Brotherton B J—f
Cole Ira—l
Goehring Peter—f
Groty Syl—f l c
Kimball W S—f
Kindley Joseph—f
Landick S J—l
Leasure Geo N—f l
Lindemann & Lindemann—f l
Marsh C E—f l c
Metzger S—c
Mills Earnest—l
Scherger Frank S—l
Stallkamp Frank X—f l c
Stevenson J O—l
Welch Realty Co—f l
Wulfhorst A O—f

DENNISON

Anderson Wm J—f c
Loller T H—f
Pittenger F G—f
Remig A T—f
Wright Thos—f c

DESHLER

Gribbell F—f c
Russell Wm S—l c
Thompson Albert F—c
Waltimire G C—f

DOVER

Baker C F—f c
Cox E F—l
Deis C—l
Homes & Lind—f
Horn Chas—f
Koos C H—l
Rindtrknecht C—l c
Vinton P—f c

DOYLESTOWN

Cleckner H—f
Deibel Jacob—f
Jackson George—f
Landes Geo—f
Meech J B—f
Sheafer George—f

DUNKIRK

Fulks C L—f
Johnson O B—f l c
Jones C M—f
Mahon Judson—f l c
Weir W O—f l

EAST LIVERPOOL

Adams T B—f l c
Blake W V & Son—f
Cooper L C—f l c
Hanley & Davidson—f
Hendershot C W—f l
Herbert J T & S T—f
Hill Walter B—c
Mackall P V—f
McLane Bros—f
Orin W A—f
Owen Geo H & Co—f l c
Potters Ins Agcy The—f l c
Scott Ona J—f
Smith J T—l c
Stewart Rebecca—f
West Geo E—f c
White A L—f

EAST PALESTINE

Early E L—f
Foley W J—f
Kyes L M—f c
Lyon E L—f c
McGaffic J B—f l

EATON

Bailey E E—f c
Eddington Ira—f l
Harshman Adair—l
Hoffman Chas—l
Jones Stanley—l
Kelly, Kline & Swihart—f c
Reel William—l c
Saylor Hugh J—f
Shannon W G & Co—f l c
Williams Thos H—l c

ELMORE

Gehring Geo—l
Kleghtly G W—f
Kimball & Kimball—f c
Nieman W H—f c
Robinson M—l
Smoyer C K—f l c
Watson G W—c

ELMWOOD PLACE

Block A S—f
Davidson V S—l
Farrell R E—l
Gaskill J E—f
Hammell A J & Son—f
Pope A L—c
Stoaf Fred S—f
Thompson H P & Son—f c

ELYRIA

Andreas H M—f
Benham H H—f
Crisp J C—f
Dunn O G—f
George S J—f
Joslin Miss Grove—l
Kelling N F—f
Kolinsky Gust—f c
Miller Henry—f
Morse C L—f
Moulton Roy—f l
Smith Frank A & Bro—f c
Sotherden C L—f c
Whitehead Kenneth—f

FINDLAY

Bayless Theo C—f l
Billinger Charles—f l
Bish C V—l c
Bolton B F—f
Brackett A E—c
Brooks A E—l
Burkett Reginald—c
Crane Geo B—f c
Cratty David B—l
Davis Robert K—l
Eoff J A—f l c
Eoff A E—f
Ewing Albert—f
Fish S R—c
Fishbaugh T C—f l
Gillespie F F—f
Graf August—l
Graf R B—l

Hovis H B—f 1
Hull H B—f 1 c
Karst Edward J—f
Kiefer W I—f
McCarthy W J—1
McDade A L—c
Miller R R—f 1 c
Miller W H—1
Pepple J F—1 c
Platt W T—1 c
Priddy John E—c
Sampson C M—f 1 c
Seguine John—f c
Shirk S J—f
Simon H B—f 1
Spencer J C—f c
Spitler V T—f c
Thompson James—f 1
Walters Geo F—c
Wetherald R J—c
Wilcox W B—1
Williamson J H—f c

FOREST

Borst W F—f
Conklin Louis A—f 1 c
Cook D L—c
Cook H—f c
Donovan Ed—f
Myer M—1
Price Wm B—f
Riegle C M—f
Robinson Jas B—f
Steinman J F—f
Weir John—f

FOSTORIA

Abbott W C—c
Brown Irene & Co—f
Brust W W—1
Byerly Oscar—f
Dillon Ray R—f 1 c
Emerine Frank—f 1
Frase C H—1
Ghaster S L—1 c
Gregory Clyde—1
Hall Geo—1 c
Hays W O—1
Johnston Nellie—f
Kleinhan & Son—f 1 c
Lloyd A C—f 1
Lloyd D C & Son—f 1 c
Lynch D A—f 1
Miller R G—f
Smith Carl—f 1 c
Snyder G A—c
Sobers Claire—1
Yonker A H—f 1 c

FRANKLIN

Conover C B—f 1 c
Du Bois Frank W—f c
Eaton Chas—f 1 c
Meeker Henry W—f 1 c
Miller Roscoe—1
Munger Chas W—f

FREMONT

Adams A—1
Baker Chas—f
Buckland H S—f 1
Burkett Insurance Agcy —f
Butman V D—f 1 c
Carr C B—f
Cochran R A—1
Dillon Kent—f 1 c
Esch W W—1
Fouche B A—f
Gabel W A—c
Ging F W—1
Hall J M—f c
Hobart M W—f c
Kridler Ins Agcy—f 1 c
Lehman J J—1
Lieber August—f 1
Lucas W A—f
Moore Cecil H—1
Neufer J—c
Norton O C—1
Parks Wm H—1
Pearce Ins Agcy Co The —f 1 c
Rider A A—1
Ross W D—1 c
Schwartz Jos T—f c
Smith R P—f 1 c
Stevens C L—f c
Tyler Mrs C A—f
Waggoner C E—f 1 c
Wolf Jerome G—f
Wolf Scott—f c

GALION

Bachelder H J—f 1 c
Baell Edgar—f
Biehl F WW—f 1 c
Casey J E—1
Castle Clayton A—1
Crissinger C J—f
Franks P—c
Gearhart August—f
Kibby C H—f c
Knote Henry—f 1 c
McCarron J —c
McKinley Geo W S—1
Metheany A M—f c
Pigman Frank—f
Price H V—c
Schuyler Phil—f 1 c
Shea John T—f 1 c
Turner William—f 1
Wisler Ed—f
Zimmerman D E—f
Zimmers Clarence—1

GALLIPOLIS

Bush C I—f 1
Cherrington F E—f 1 c
Cherrington S M—f 1
Kerns A W—f
Kerr C C—1
McCormick J H—1
Neal G E—f 1 c
Tanner W R—1
Thomas Wm—1
Wall & Clendinen—f
Ward Bros—f 1 c

GARRETTSVILLE

King Frank H—f c
Jackson J J—1 c
Jackson J J r—1 c
Nicholson & Huff—f c
Quirk & Payne—f c

GENEVA

Adams Chas D—f
Cowdery Geo H—f 1 c
Ford Chas—f c
House W H Jr—1
Martins S A B Sons—f 1 c
McCarty J W—f
Merritt Chas H—f
Michel & Miller—f
Mott J O—f
Simmons Jas—f

GERMANTOWN

Antrim N—f
Huber C F—f c
Rice & Zehring—f c
Theispach John—f c

GIRARD

Deemer W R—f 1 c
Jones Lotz & Kenedy—f c
Lewis D G—1
Purdum G R—f 1 c
Vaughn T C—f 1

GLENVILLE

Battles & Stevenson—f 1
Whitman Mrs C A—1

GLOUSTER

Duncan C E—f c
Duncan Geo—f
Fawcett G C—f 1 c
Rose G GW—f c
Smith R B—f 1 c
Vercoe Arthur—1

GREENFIELD

Adams W B—f
Anderson W H & Son—f c
Butler J B—f
Caldwell J S—f
Clyburn Harry—f
Hiser D T—1
Kelso J G—f
Matthews M L—f
Mooman C E—f
Rogers Chas—f
Uhl Chas—f
Waddell L P—f c

GREENVILLE

Anderson E F—f
Bausman A H—1
Beanblossom D D—f
Brumbaugh W D—1
Burns Bros—f
Coppess J C W—1 c
Devor Mrs Clara—f
Grant W C—1
Katzenburger G A—f c
Kipp G C—f 1 c
Lawrence E—f
Maher P H—f
Martin Jessie W—f
Meeker F D—f
Pearce W L—f c
Selby Ins Agcy The—f c
Swathwood M—1
Wright E C—f

HAMILTON

Beeler John L & Son—f
Braun Adam E Jr—f 1 c
Cahil Jas J—f 1 c
Cass Dan—f c
Daggett & Taylor—f c
Egry Aloys E—f c
Frazier J C—1 c
Hathorne C P—f
Hawk Geo E & Son—f 1 c
Heck Wm—f
Hill Alfred—1
Hodge J K—1 c
Hunter-Frechtling Insurance Agency Co—f c
Jones Clarence—f
Kelly Jas A—f
Krauth J W—f 1 c
Landon R H—f
Lecklider Benj D—1
Lippmann Liebman—f
Love S W—1
McClelland F P—1 c
McGinly-Alston Co The —f c
Meuse Bros—f c
Milliken Robt—f 1 c
Parish Lee & Co—f 1 c
Rochelle John F—f
Shears William M—1
Seward Sloneker Co The —f c
Sloneker Howard—f
Sortman Richard—1
Taylor C W—1
Tully Jas I—f
Vinnedge W W—f c
Welliver A J & Son—f 1 c
Williams Sherman—f c

HARRISON

Bevis C D—f 1 c
Marvin J P—f
Mortished Wm H—f
Tebbs Bros—f

HICKSVILLE

Armstrong E F—f 1 c
Hoff & Zice—f 1
Richards A M—f
Smile J D—1
Wilson W D—f c

HILLSBORO

Austin Frank—f
Ayres Frank f c
Brown George—1
Chaney N E—f 1 c
Davies R O—1
Kelly & Strain—f 1 c
Kirkpatrick & McNeil —f 1 c
Leadbetter David—f 1 c
McClure H S—f c
McClure Robert D—f c
McConnaha C D—f 1 c
McDermott James—f
Wiggins H L—c

HUBBARD

Dominic Paul—f
Jackson P Arden—f
Kelly Margaret Miss—1
White C F—f 1 c

IRONTON

Berkley J W—f 1 c
Brewer W A—f
Collett Thos L—f 1 c
Dovel & Corn—f 1 c
Henry P L—f c
Horschil F J—f 1 c
Jervis Thos—f
Kennedy T J—f 1 c
Potts J N—1
Ringo C M—f 1 c
Russell W A—f 1 c
Scott Wilson—1 c
Snyder & Lambert—f 1 c

JACKSON

Adams J H—1
Dungan Emmett—1
Fite & Fite—f 1 c
Hartlage L B—1
Johnson T J—1 c
Miller H C—f c
Nelson C W—1
Parry I I—f 1 c
Rice R E—1
Shear Alva—f 1 c

JAMESTOWN

Lieurance Harry—f 1 c
Shifflet Wm—f
Smith J H—f
Sterrett W R—f 1 c
Thomas Byron—f

KENT

Baters W P—c
Curtis & Hall—f
Davis C M—1 c
Garrison E F—f c
Graff Mr—1
Reed W W & Son—f 1 c
Rynard N B—f
Stauffer L G—f
Stutzman A B—f
Wolcott D B—f c

KENTON

Andrews J F—f
Baldwin J M—c
Blue O P—f 1 c
Bolenbaugh Isaac Jr—1 1 c
Cook L H—'
Gelhouse E F—f 1 c
Gray Harry—1
Jones F U—f 1 c
Pearce H E—f 1 c
Pence S J—f c
Rice A M—f
Reddick J W—f 1 c
Rodebaugh Harry—1
Stahl A A—f 1 c
Stinchcomb J W—f c
Walker Mary E—f

O.—Con.

LANCASTER

Barr Jas C & Co—f c
Beck Henry K—c
Clarke Joshua—f 1 c
Cole Clyde C—f 1 c
Crumley C M—f c
Davidson Wm—f c
Drinkle Mrs C H—f
Faigley W W—f c
Hunter Frank R—f 1 c
McClenaghan Wm T—f
Matt Bros Agency—f 1 c
Matt Geo Sr—f
Miller Geo C—f c
Mourry C O—1
Myers Olaf E—f c
Newman W E—f 1 c
Nye Wm H—f 1 c
Sites J S—f 1 c
Smith T H—f
Snider Van A—c
Sprankle Ira E—1
Thomas Amos S—f
Thomas Obed—f
Towson C H—f 1 c
Vandemark Geo H—c

LEBANON

Brown F J—f 1
Brown G F—f 1
Brown O K—f 1 c
Brandon & Ivins—c
Conklin Ed—f 1 c
Cunningham Frank—f
Dakin & Dakin—f 1 c
Hamilton F M Jr—c
Hutchinson O A—1
Mounts Jesse—f 1
Shawhan Mr—f c
Thompson John A—f 1 c

LEETONIA

Mellinger D W—1 c
Warren W E—f c

LEIPSIC

Fike Geo A—f
Kelley T P—f c
Rower Thos H—f 1 c
Slaybaugh & Bell—f 1 c

LE ROY

Ward Irvin—f

LIMA

Aren & Barrett—1
Bible Geo F—1
Boose J M—f c
Brand H L—1
Burke H S—1
Cassidy Joseph—1
Clark Realty Co The—f
Collins T A—f 1
Cook C A—1
Creps A S—1
Crossman Darvin—1
Dempster E G—f
Dille Bros—f
Driver P M—1
Dunn & Co—f
Eaton F A—f 1 c
Elmer D Webb Co—f 1 c
Feely W T—1
Hildrith A D—1
Kahle P A—f c
Kemmer O F & Co—f c
King, McCurve & Mackenzer—f 1
McComb Wm—f
McCrate W E—1
Mohr John—f
O'Connor Bros—f 1 c
Ohler J O—f
Plummer S A—f
United Realty Co—f
Wallace E D & Son—f 1 c
Young O N—1

LISBON

Adams J F & Son—f 1 c
Connell Charles C—c
Dorwart H B—f
Hinchliffe J H—f c
Hostetter Wm—f
Marsden H E—f 1 c
Ramsey A A—f

LOCKLAND

Buchanan J H—f 1
Carlson Robt—f
Fladung Edw—f
Henninсy August—1
Holt A J—f
Holdredge Fenton—f
Skillman C W—f c
Wilson E D—1

LOGAN

Bay H B—1
Beck E W—1
Brooke A H—c
Comly E B—1 c
Humphrey J B—1
Kempel Rudolph F—f 1 c
Lappen & Leach—f c
Lindley I J—f
Lytler W J—1
McCray W W & Son—f 1 c
Mickel H—c
Rectenwald Charles—1
Schwinke C W—c
Warren & Wills—1

LONDON

Atchison J R—c
Boyd R W—c
Chenowith Rea—f
Corry Ernest F—c
Fauver H F—f 1 c
Gardner & Gardner—1
Gardner H L—1 c
Gardner Joe A—f 1
Honnbeck C R & R G
Parker J D—f c
Phillips S R—1
Pringle & Chenowith—f 1 c
Van Wagner Benj—f
Yearian J J—f 1 c

LORAIN

Babcock The A H Co—f 1 c
Buell & Cozad—f c
Hitchcock C P—f c
Little W N—f c
Williams & McIlvaine—f

LOUDONVILLE

Crow G S—f 1 c
Groff W—c
Hoffman Martin—f 1 c
Morn Mrs Cora B—f
Reed W R—f c
Riblet J—f
Sanborn C L—f 1 c
Spreng M H—1
Smith A D—f
Welch J J—1
Wolf M J—f c
Young F P—f

McCONNELLSVILLE

Beckett & Gray—f c.
Black Geo H—c
Dougan C E—1 c
Dye Omar—1
Erwin John D—1
Finley H M—f 1 c
Finley Silvey A—f
Hale Thos M—1
Lyne John O—c
McLucas J B—c
Morgan C C—1

MADISONVILLE

Clemons Arthur—f 1 c
Clippinger W W—f
Goddard F H—f
Hern Bros—f
Hudson J G—f
Hunt James—f
Lindsley F R—f 1 c
McClure Edw—f
Maphet T M—f
Mathis Jacob—f
Miller Frank—f
Oberwitte C F—f 1 c
Peterman Geo—f
Robinson T A—f
Rowan J N—f
Sauer Geo—f
Scott Miss L—f
Taylor F T—1

MANCHESTER

Dunbar J K—f 1 c
Doldridge Percy—f c

MANSFIELD

Amstutz A L—1 c
Artz Harry—c
Barr L D—c
Bauer C F—1
Beam L H—c
Bonar & Harding—f 1 c
Bonar L J—f
Bowman E E—f c
Cairnes J E—1
Carlisle R R—c
Carroll & Farrow—f 1 c
Carroll P S—1
Colwell S J—1
Cook & Tracy—f c
Cox P J—1
Culler J H—1 c
Davies D J—1 c
Deyarmon G W & Son—f c
Dickson V M—f c
Ditwiler H B L—f c
Earl O B—1
Endly G C—f
Forney G W—c
Fox Geo W—f
Fritz C W—f c
Geary E R—1
Harrisson W J—1
Hahn & Young—f
Herchner C—f
Hill C S—1 c
Hout G A—f
Hoover D S—f 1 c
Hurst Helen—1
Johns H J—f
Keckler A—c
King J J—1 c
Klaner H J—1
Klopfenstein J L—1
Koontz D S—f c
Kubiac L S—c
Lentzy W L—f c
Lindley J B—c
Lindsey E H—c
McCready H L—f 1 c
McFarland J S—1
McIntire L R—f
Michael P H—c
Murray J C—c
Nall E S—f
Palmer D D—1
Parsons LeRoy—f 1 c
Price Wm—1
Reed R R—1
Roush Realty Co—1 c
Schauel M A—1
Scott C C—1
Seward John—f
Shafer D F—1
Shaw A W—c
Sheriff F—c
Simon D—f
Sipe F E—c
Slough E G—f 1 c
Southard W K—1
Spencer E P—f 1 c
Syse F E—c
Umbarger I K—c
Urie E W—1 c
Weidner G H—f 1
Wycoff E B—1

MARIETTA

Alexander W B—1
Best Chas J—f 1
Blohm Wm—f
Booth E M—1
Buchanan Harry—f c
Cooke R D—f 1 c
Cutter Lewis J—f
Dawson J E—1
Flanders Bros—f 1 c
Goebel J S—1
Plumer & Crawford—f 1 c
Putnam B B—f
Schafer Karl O—f
Stevens A J—f c
Tisher & Titley—f c
Torner F W—f
Wilhelm S C—f 1

MARION

Armstrong R S—1
Burke M J—f c
Bush E E—f 1
Chase M B—f 1
Cox E J—f
Dee & Co—f 1 c
Hoch Bros—f 1 c
Jones W T—1 c
Katz E—f c
Ketty A W & Co—f
Kling & Allen—f
Knapp & Son—f 1 c
Krauss E J—f 1 c
Larie G F—f c
McColley & Kraner—f 1 c
McGuire G S—f c
Molloy E —1
Montgomery A S—1
Neidig P & C Co—f c
Northrup C C—1
Peters & Co—f c
Rauhauses S R—f c
Sshaad C E—1
Sshoenlauo & Son—f 1 c
Shaw H L—1
Smith & Son—1
Sycks Earl R—1
Tedrow B—1
Von Stein George—f

MARTIN'S FERRY

Boehm Johanna—f
Cole M E—1
Fallen A J—1
Gauley R B—1
Hanes J T—f c
Heinlein E E—1
James C—f
Lupton Mrs W M—f c
McCombs E E—c
Ong R T—f 1 c
Palmer S P—1
Reece G W—1
Robinson Ins Agency—f
Rooney R S—1
Sedgwich F A—f c
Talbot C R—1
Teagarden Miss A—f
Van Pelt A J—c

MARYSVILLE

Bawn Bros—f
Edwards C G—1
Henderson Mrs C—f c
Sawyer E F—f c
Summers J L—1
Taylor & Zwerner—f c

MASSILLON

Arnold F W—f c
Arthur C B—1 c
Bierly J W—1
Binfard O F—f c

Crawford R B—l
Ferrell & Schultz—l c
Fleming Thomas P—f l c
Gow R H—f l c
Hammersmith Charles—f l c
Howells John—f
Johns J E—f l c
Johns William—f l c
Koons & Son—l c
Leonard Investment Co—f l c
McLain-Kirchhofer Agcy Co—f l c
Paul G G—f l
Schott Christian—f l c
Slusser L P—l c
Volkmor O C—f
Wertzbaugher Jr J B—f c
Wheeler A Z—f l c

MAUMEE

Alins Albert—f
Cohen A W—f
Eckert L A—f
Rhonehoure L B—f
Swan W S—f

MECHANICSBURG

Cheney Robt—f
Magruder V S—f c
Mumma A L—f
Osborn W W—f l
Wood C A—f

MEDINA

Hendrickson Blake—f l c
McDowell Blake—f l
Randall Lewis H—l
Richards George A—f
Spellman Frank—f
Spitzer E B—f l
Van Epp Arthur—f

MIAMISBURG

Bowles F K—f l c
Dodds R S—f l
Josh L A—f
Keiser B—l
Lyons T V—f c
McKnight & Schmitz—f c
Mansing B J—f
Arnell John—f c
Rogers E J—f c
Schuster C A—f c
Shring L H—f

MIDDLEPORT

Downning J B Jr—f l c
Downing John F—f
Hobart M C—f c

MIDDLETOWN

Arnitz Ins Agency Co—f l c
Bill H L—f
Ester A L—f l c
Aldman Charles—f c
Harrison W T—f l c
Moore Frederick—f l
Min L T—f
Mdhunter W H—f
Alburg Harry—f l c
Hisel Harry—f l c
Limer G W A—f

MINERVA

Ford & Alexander—l c
Rok Chester—f l c
Gray James—f
Hefer F A—l c

MINGO JUNCTION

Ettel Jas—f l c
Itt J Ross—f

MOUNT GILEAD

Ashley L H & Son—f l c
Pollock E H—f l c
Smiley C D—f l c

MT. VERNON

Aller Banner M—f l
Cooper John—f l c
Curtis W S—f l c
George Robt—l
Greer Robt M—f
Herron Bert—f
Huntsberger H M & Co—f l c
McCarthy Alice G—f
Murphy O F—f
Peterman Samuel H—f l c
Sailsbury C—f l c
Stream Luther A—f l c
Welsh & Shaffer—f l c
Welsh Wm J—f l c
White Wm H—l
Wootton J H—l

NAPOLEON

Bokerman Wm C—f c
Bretz Dow—f c
Cowdrick E R—l.
French H H—f l c
Meekison C C—l
Prentice C J—f
Reiter F W—f l c
Reynolds Chas E—f c
Tabler A F—f
Yarnell Byron—f

NELSONVILLE

Matheny L G—f l c
Pritchard Gilbert—f c
Sanders Carson J—f l c
Stratton Mary E—f
Weltzheimer Charles—l
Zeller John E—f l c

NEWARK

Baker Malcom—f c
Broome Wm H—f
Carter Jos A—l
Cosway Fred J—l c
Daly S J—l
Dickerson K I—l
Flory C L—c
Franklin Geo—f
Franklin Hooper—f
Gilbert Wm D—f
Gunion C W—l
Hayden Ins Agency Co The—f l c
Haynes Geo N—c
Johnson E T—f l c
Jones O C—f
Jones R R—f
Montgomery T W—l
Norris & Windle—f c
Plyler W B—f c
Reese M J—f l c
Rentz Jos—f
Rexrothe H L—f c
Riley C L & Son—f
Shauck H H—f
Tucker J—f
Warner J R—f c

NEW COMERSTOWN

Beers W A & Co—f l c
Dillehay Harry—l
Huston G W—c
Kennedy M B—f
Muchelnaus H G—f l c
Phillips George—l
Shannon T J—f l c
Yingling M R—f c

NEW MATAMORAS

Harvey Geo D—f l c

NEW PHILADELPHIA

Andrews & Ritter—f l
Bowers A A—l
Buchor Chas—f l c
Caples W L—f l c
Ebright Jos—f c
Edwards Thos—l
Fernsel Conrad—c
Hephinger Theo S—f c
Hill J R—c
Kaderly E J—f l c
Kelly & Youngen—f l c
Lewis Clifford R—f l c
Marlow & Briggs—f l c
Mathias V O—l
Nixon Ralph—l
Powelson O C—l
Schweitzer E C—c
Syron Jac—f
Wagner W A—c
Walters E A—f c
Webber Harry—l

NEW RICHMOND

Bainum C T—f
Davis Robert A—f l
Shaw Geo P—f

NEW STRAITSVILLE

Essex Palvin—f
Evans John—l
Faine John C—f
McDonnaugh M—l
Spicer F M—f

NILES

Bremer Warren N—f c
Campbell Jas B & Geo L—f l c
Cowdrey Frank R—f l c
Holzbach Jas—c
Kerr & Stevens—c
Phillips L M—f c
Rosensteel & MacQueen—c
Rosensteel J H—f l c
Sayers W Y—f c
Taylor Geo J—f l c

NORTH BALTIMORE

Brown Margaret—f l
Fulton G B—f l c
Gerdeman & Hough—f
Heminger Irvin—f

NORWALK

Bechtol John M—f c
Bilton Geo—l
Bloomer C E—f c
Bowen & Sanders—f l c
Christian Fred W—f
Foltz D C—l
Garrigan T M—c
Goodhue Wm—l
Hartlines Jordan—f l c
Hoyt M—l
Lawrence Charles B—f c
Round Geo F—f l c
Sawyer Frank—f
Shock Cort M—f
Simpson Ernest—l
Snook L—c
Stewart H L—f c
Suhr Charles—f l c
Terry Alvin B—f
Tucker & Holliday—f c
Venus Charles P—l
Washburn T R—f
Whitehead W W—f l c

NORWOOD

Catlon & Kemfe—f
Diggins H M—f l c
Harkness & Wirthwin—f
Hedger C—f
Hopper Mr—f
Hukill Fred E Jr & Son—f
Kleine F L & Son—f
Levi F M—f
Pierson H J—f
Schulte John—f
Stratmyer G—f
Whitacre M B—l

OAK HARBOR

Carstensen Louis L—f l c
Kramb Chas—f c
Mylander G C—f
Pickard Geo—l

OBERLIN

Brady J J—l
Burgner L E—f l c
Burklew F E—f l c
Dixon M Edith—f l
Durand Will B & Son—f l c
Edwards J L—f c
Hart W A—f
Hensner W A—l
McKee Otis—f
Morris G W—f
Ralston P E—f c
Stone J N—f
Wells Horace D—l
Williams L B—f

OTTAWA

Greer Frank J—f l c
Kernsting A A—f c
Kersting A V & Co—f l c

OXFORD

Brandenburg Richard—c
Cleaveland A W—f l c
Law Tom—f
O'Neil Wm—f
Rodebush Wallace—l
Shera Geo—l

PAINESVILLE

Barber E D—f l c
Donaldson W E—l c
Ferron O P & Co—f
Gray E J—l
Huntington E G—f
Jackson R E—c
Kerr Frank L Co The—f l c
McLean A D—f
Pease W B—f c
Warn A M—l
Wyman V E—f

PAULDING

Dittenhaver Bros—f c
Donart C F—l c
Leslie R C—l c
Price S T & Co—f l c
Sprigs A J—l
Yager John—f c

PEMBERVILLE

Bashore A G T Jr—l
Dwyer Claude—f l
Gerding C R—f l
Keil Edw—f
Rees A D—l
Schroeder John H—f
Spitzer F P—f
Talker Wm—c

PIQUA

Bennet J R—f l
Burnham Mrs Margaret—f l
Caldwell R O—f l c
Carr Clyde G—f c
Dagenhardt Ed S—f c
De Armon Chas W—l
Edge Henry C—c
Graffiin H C—f c
Hodson Cyrus—l c
Kiser Chas W—l
McColloch Seth—f

O.—Piqua, Con.

Marshman W R—f c
Mendenhall-Wilkinson Co The—f 1 c
Miles J R—f c
Pursell & Peffer—f c
Sheridan J B—c
Sigler & Sigler—f c
Stelser Geo—f c
Syler Sherman D—f

POMEROY

Bailey D F—1
Blair John L—f c
Fish H C—f 1 c
Geyer D—1
Horton Cap & H M—f c
Ihle Veda—f c
Remington Benj—f
Webster Jed C—f c

PORT CLINTON

Bell G W—1 c
Clemons N A—f 1 c
Gerner C E—1
Gregory Jas A—f c
Tadsen P K—f 1 c
Williamson Wm—f
Wornell J A—1 c

PORTSMOUTH

Baggs Frank M—1
Bahner John W—f c
Beyer Wm F—1 c
Blake Andrew C—1
Byron J W—f 1
Clark Marvin C—f 1 c
Clark Philo S Co The—f 1 c
Draper E F & Co—f 1 c
Duduit Merle O—1
Finney Frank B Co The—f 1 c
Finney J H—1
Gist J J—f 1 c
Hutchins & Hamm—f 1 c
Inman & Graham—f 1 c
Inman W A—1
Johnson Sam M—f 1 c
Knox Agency Co The—f 1 c
Kricker Geo E—f 1 c
Millstead Cread—f 1 c
Musser & Pake—f 1 c
Nodler & Creighton—1
Richardson A H—f 1 c
Roth Conrad—1
Scudder Chas D—f
Sikes Frank L—f c
Schreiber M D—1
Strayer J F—f 1 c

RAVENNA

Ball Gordon—f 1
Becley W J—c
Dodge W J—f 1 c
Dussell J H—f
Eckler Frank & Co—1
Halstead F G—f c
Hotchkiss W J—f
Maxson E W—f
Roberts E M—f 1 c
Seymour L P—f 1 c

READING

Vorjohan F H—f c

RIPLEY

White J S & Co—f 1 c
Williams L V—f 1 c
Young E R—f 1

ST. MARYS

Hauss Fred—f
Kishler Willis—1
Martin W H—1
Schmidt Otto—f 1 c
Smith John L—f 1 c
Stout J F—f 1 c
Swift W H—f

SALEM

Frazier & Kaminsky—f 1 c
Hanna E E—f 1 c
Heaton & Taylor—f 1 c
Johnson R R—f 1 c
Kridler R C—f 1 c
Loop H N—f 1 c
McCurdy H W—f 1 c
Rodgers John E—f 1
Salem Realty Co—f 1 c
Vernon & Ambler—f c
Virden T C—f 1 c
Young H W—1 c
Young M L—1 c
Young M L & Son—f 1 c

SALINEVILLE

Johnson Alex—f
Kirk W F—f c
McBain W A—f
McCormick S E—f c
Myers A W—f
Skinner John W—f

SANDUSKY

Alstaetter E—f 1 c
Arend Wm—1 c
Bittner C C—1 f
Buerkle & Lermann—f 1 c
Close A C—f 1 c
Crass Ed—f 1 c
Davey J A—f 1 c
De Allen P—f c
Dehnel & Dehnel—f
Doerzbach Geo F—f 1 c
Flynn & Co—f 1 c
Giedeman John—f
Hauser J C—f 1 c
Hartman F Erich—f
Hertlein J F—1 c
Knehr And—f
McGookie F—1 c
Marshall N—f c
Miller & Beare—f 1 c
Powers R—f
Quinn J R—1
Ramsey R K—c
Reinheimer C—1 c
Schaub & Co—f 1 c
Schiller H—1
Singler J F—f c
Smith J W—1
Smith W B—c
Spencer Fannie G—f c
Thomas F W—1
Traub John & Co—f
Union Agency Co—f
Wagner A M—f c
Weichel D—f c
Zerbe Fred—1 c

SHAWNEE

Blaire Edw G—1
Bradshaw M E—c
Williams Wm H—f 1 c

SHELBY

Ashbaugh E W—f
Beck H K—f c
Hildebraun H W—f 1 c
Huber C H—f
Laser C J—f
Sonnanstine W—f
Stambaugh S F—f
Wentz Henry—c

SIDNEY

Anderson G C—f c
Collier W P—1
Dickas C H—f
Kah H E—f c
Needles E—f
Oldham J—f
Owens J L—1
Pruden D M—f 1 c
Robertson Leal—f c
Ruese H T—f 1 c
Studevant L M—f c
Wyman W R—1

SPRINGFIELD

Abney & Fox—f 1 c
Braun Leo—f
Brandon & Co—f
Brooks H M & Son—f
Carey Harry W—f
Carlos Mrs Lou—f
Castillo & Son Thos—f
Considine M D & Son—f 1 c
Corry L B & Co—f c
Crane J W—f
Dock & Adams—f 1 c
Elliott J S The Co—f 1 c
Hosterman A D—c
Jones C C—f 1 c
Knight George H—1 c
Leslie C C—f
Lessner Jos S—f 1 c
Link Constantine—f 1 c
Lothschuetz Peter—f
Ludman J C—1
McIntire W D—f 1 c
Martin P B—f
Miller Leroy E—f 1 c
Moffett R W & Son—f 1 c
Mosher Chas P—1
Nissley & Nelson—f
Ockenden F G—f c
Ormsbee B A—1 c
Page & Shrigley—f c
Petticrew Stanley—f
Rebert A B—f
Shafer Co The C B—f 1 c
Shank Geo H—f 1 c
Showalter Wilbur E—1
Showers Miss Anna E—f c
Torrence Frank P—1
Trout & Anderson Co The—f 1 c
Waight H G—f 1 c
Wallace & Co—f 1 c
Webb Jas S—f 1 c
Whitney Clayton G—1
Winwood Geo W—f

STEUBENVILLE

Arkley Wm—f 1 c
Ault J C—f c
Bernert J J—f 1
Boyd Cartledge L—f
Dohrman H G—1
Frazier L M—f
Gescheider The Geo A Co Inc—f 1 c
Hawkins Geo S—f
Hill W J—f 1 c
King F S—f 1 c
McCracken Geo P—f
Maxwell Mrs Ella W—f c
Miller Nelson—c
Orr John—f
Reed H M—1 c
Schlernitzauer A—f 1
Simmons H A—f c
Trainer Wm M—f c
Wannenmaker Jno G—f 1 c
Zink Mrs W R—c

SYRACUSE

Bartles Wm F—f
Bridgeman L H—f
Bridgeman O N—f

TIFFIN

Altaffer & Morrow—f c
Baldwin F E M—f c
Bogart Edwin—f c
Cochenour Abe—f
Cockayne B F—f 1 c
Hackett M J—1
Heebsch J C—f c
Henderschott I R—f
Hershberger J M—f
Hoover & Bour—f
Keller A R—f
Keppel Walter C—c
Kuebler Joseph H—1
Mabery F A—f c
May Ins Agcy The Edward C—f c
Morrow Michael—f
Neligh H H—c
Noble & Fiege—f c
Pence W D—c
Probert E M—f c
Rakestraw G L—1 c
Rhorbacker Walter C—c
Ringle Fred G—1
Rogan T A—1
Roth H B—1 c
Smith & Co E C—f
Snyder J H—1
Spitler Calvin D—c
Staley Ellsworth G—c
Stoner Anna—f
Werner J W—f 1
Wingart L J—1
Zartman E C—1

TOLEDO

Allen D—f
Barker, Frost & Chapman—f 1 c
Bierly C C—f
Brown E O & Co—f
Burgert M H—f
Close E H Realty Co—f 1 c
Connell John E
Daily Frances E—f
Decker Miss E K
Fox Realty Co
Greer Snell Co—f c
Hiett Irving B & Co—f
Hodge & Weil—f
Hussey C—f
Irving Mrs E M & Co—f
Johnston Decker Co The—f 1 c
Jones Knepper & Kennison—f
Ketcham W A—f
Kirschner, Wideman Co—f c
Kountz Steig & Co—f
Krantz Co The P J—f
Kreke S H—f
Long B J—f
McKenna Blair & Co—f
McKesson & Cone—f
Merrill, Dodge & Jackson—f c
Mettler P J—f 1
Moore Bros
Murphy Thos H—f
Palmer-Blair-Shanks Co—f
Pomeroy Geo E & Co—f
Rawley L A—f
Richardson Ira A & Judd—f
Schmitt T—f
Schreurex A
Searlis & Moor—f
Smith & Smith—f
Smith H J—f
Thomson F G & Co—f
Valois E L—f
Walbridge & Co—f
Waters E C—f
Welles Bowen Co—f 1
Whitaker & Co
Whittlesy-Hubbell Co—f
Witker E H & Co—f
Wright Russell & Bay—f

TROY

Clark A W—c
Clayton Harry
Conrad Geo W—f
Davis J W—f
Goodrich F C—f c
Green H E & Son—f
Hawthorne A R & Son—f

McConnell Geo R—f c
Marr J C—f
Mason Alfred—f
Meredith J L—l
Park Mrs Pearl—f
Snyder C E—f
Speagh L L—c

UHRICHSVILLE

Burns Earl—l
Carson J R—l
Ford E A—l
Forester S C—l
Furbay R K—f l
Hamilton C W—f l
Latto F E—l
Lindsay T A— c
Mellor H N—f c
Moore E J—f
Nelson L L—l e
Romig A T—f c
Snyder H O & Son—f l c
Stone W H—f l
Walton R W— f
Wheland C E—f

UPPER SANDUSKY

Baker Mary L—f
Broderick O L—f
Finkle F—l
Gibson M V—f l
Haner R A—f l
Hare C D—f c
Hulse J J—f
Kear Henry & Co—f
Kirchner L C—f c
Lanker J E—f l
Lockwood W F—f l
Myers O—f
Newell M H—f l
Smith C F—f l c
Stcher Geo J—f

URBANA

Baker Robert—f l c
Banta Brothers—f l e
Berry Lou B—f l
Blake Carrie—f l e
Crowl John—f
Dixon B F—l c
Dixon Nettie—f
Dye I M—f
Dye T E—f l
Hazard C F—f
Hern J F—l e
Jounell J T—f
McCrachen Laura—f
Parker J S—f c
Pickering Rube—f
Quick Ello—f l e
Ross & Brand—f
Ryan L P—f l
Stafford Miss Effie—f c
Wagner O H—f

VAN WERT

Augustine J Q—c
Balyeat H Donal—l c
Bayles D E—f
Blachley & Kearns—c
Conn B C—l c
Dyrast & Woodard—l
English Miller—l
Fling Harry—l
Gilpin A C—l c
Good Clark—c
Hall F B—c
Heymann H—l
Hoeken W T—l
Hoelle C H—f c
Holden F C—f c
Long S M—f c
McGirr Wm—l c
Manship C F—f
Manship Frank A—f l c
Morrison J H—l
Nicodemus W E—l
Poling Chas N—l
Surmort Bros—f l c
Redrup H C—f l c
Sheets A C—f c
Springer E C—l
Stiggers J A—f l c
Straw A G—f
Walborn E—l c
Walters S E—c
Wilson Geo E—l c
Woods Mary—l c

WADSWORTH

Allen & Hartzell Agcy Co—f l c
Ault L D—l
Beck A M—f
Bowman & Neath—f c
Lytle Marion—f
Simmons J B—f c

WAPAKONETA

Arnold Vernon B—f l c
Heinrich John G—f l c
Keve W E—f
Kridler & Loth—f l c
Langhorst O W—l
Moore Madison—l
Settlage W H—f l c

WARREN

Abell William H—f
Adams Fred W—f l c
Adams Ins Agcy Co Inc The—f e
Adams Whittlesey—f l c
Avner Philip—l
Barber H L—l
Boyle Peter—f
Burnett & Stone—f l c
Chinnock C C—l
Clapp & Lewis Agcy Co Inc The—f e
Cottle Nelson W—l
Cottle Co Inc The—f
Crawford J W—l
Culver A D—c
Davis B H—l
Doolittle & Cleveland—l
Eldridge C D—l
Elliott Frank—f
Fitzgerald M H—l
Green Edgar—l
Geer F E—f
Grimm E A—f c
Hartman W S—l
Hazard J E—l
Hoffman John M—f
King, H L—l
Leet S E—c
Marshall R V—l
Oliphant C M—l c
Parsons Jr B F—l
Poulton J F—l
Prier G H—f
Templeton F D—c
Thomas E J—c
Vaughan H E—f
Waldeck Jacob—f
Wilkinson R H—l
Wonders A E—l
Woodworth D S—f c
Wulf W J—l

WASHINGTON C H

Adams J F—f
Cave C A—f
Dial W H—f
Edge & Rodgers—f l c
Ellis Walter—f c
Fullerton Frank—f l c
Hitchcock & Dalbey—f l c
Ligh. Ed—l
Maddox Ray—f
Pine Glenn—f c
Snyder Edgar—f l c
Taggart Joseph—l

WAUSEON

Bare Elmer—f
Darby R B—f
Davis H F—f l c
Deyo L H—f
Dimke John—f
Greenough C F—f
Grieser & Son—f c
Imes Geo—l
Mosley H L—f e
Orth Carl—f l c
Wauseon Realty Investment Co—f l c

WELLINGTON

Binehower Joe—f l c
Chapman Elbert F—f c
Fisher A G—l c
Johnson L A—f c
Snyder E D—c
Walden R L
Wells Guy E—f l c

WELLSTON

Davis E T—l
Evans W L—f l c
Jacobs A E—f l
Kearney Margaret E—f
Kesinger H O—f
Melvin David B—l
Shattuck A E—f l c

WELLSVILLE

Adams G W—f
Arnold C W—f l e
Black L A—f l e
Hogenmiller J A—f l c
McQueen & Brennan—f l
O'Grady Will—f l e
Riley J W—f l c
Wilfing C J—f

WESTERVILLE

Ranck F M—f
Rich A A—f
Stoughton R L—l
Young W A—f

WILMINGTON

Austin C W—l
Barnes Luther M—l
Bryan T H—f
Clinton Mut Ins Co—f
George A K—l
Harworth Clarence—l
Jordan I L—f
Metzger Harry—f l c
Mills & Brann—f e
Rannells W H—f
Termel & Bales—f c
Thomas C S—f c
Truitt & Renner—f l c
Walker W W—f c

WOOSTER

Applebaugh John—f
Billman Chas B—l
Blough Frank—l
Critchfield L—c
Fair Realty Co—f l
Feeman & Conkle—f l c
Flattery T L—f l c
Foster W C—f
Brown O—l
Funck Daniel—f l c
Funck Ross—c
Howard Ned—l c
Kean W F—c
Knight L C—l
Krieger Geo—f c
Lingo L L—f
Luce C P—l
Matthias Fred K—l
Myers W C & Co—f c
Musselman David W & Co—f
Quinby W C M & Geo W—f c
Smith C Otis—f l c
Talbot J C—f
Van Nest's J P Sons—f l c
Whitaker Walter—f l c

XENIA

Anderson E—f
Baggs H H—l
Bloom Wendel—f
Fulton N A—f l c
Hale S O—l
Hoensett Jno G—f c
Jones J E—f l
Kennedy T J—f
Le Sourd & Co—f c
Logan C F—c
Long Thomas—f
Schlesinger B—f l c
Wolf Miss Edna—l

YOUNGSTOWN

Beard & Son—f
Bruce-Middleton Co—f l c
Cantwell J & Son—f
Cobb E W—l
Davis-Securities Ins Agency Co The—f l e
Deible & Son—l
Dillon John P—f l c
Eckert M—f l c
Fithian John—f l
Francis Jessie G—f c
Hawkins F B—l
Johnston D H—l
Jones E J—f l
Jones & Hewett—f c
Kaercher Fred f c
Kieling Robt—f
Liebman Alf—f l
Lieman Louis & Gerstle—f l e
Loftus A—f
McCracken L—f
McElvey Wm B—f c
Matthson C F—f
Miller Louis W—f l c
Moreman Edward—f c
Randolph W B—l c
Roch & Keating—f c
Rudge Realty Surety Co—f c
Seeger Chas—f

ZANESVILLE

Anderson J B—l
Atwell Bros—f c
Booth H W—f l
Calhoun M G—l
Cosner S D—f
Dailey L A—f
Domer W S—l
England Bros—f
Garrett John H—l
Gray Bros—f c
Guthrie W E—f l c
Haydon L L—l
Helmick W E—f c
Hivnor G W—l
Hoskinson C S—f l c
King Guthrie—f c
Lorimer W A—f c
Ludman C M—f
Lynn T M—f l c
McDonald John H—l c
Mock C M—f
Muskingunn Insurance Agency—f c
Peoples Wm—l
Reasoner A C—f
Scott Guy—l
Sharpe H A—l
Sherer J P—l
Sigrist W W & Co—f l
Stanbery H R—f
Stamp K E—l
Thompson M H—f l c
Werner W N—l
Woods G A—l
Worrell C P—f c

OKLAHOMA

ALVA

Doolin John B—f c
Douner Gus—f 1
Fash & Graves—f
France & France—f
Fulberson M M—1
Gibler Mr—f
Green C O—f
Gregory Glen—1
Moore O—1
Noah C C—f c
Schaefer & Doolin—f
Schaefer J B—f
Scott J D—f

ARDMORE

Bridgman T C—f
Cannon H M & Co—f
Clement C H & Co—f
Durie Chas—f
Fraley & Co—f
Goldsby L E—f
Guillot E E—f
King J C & Co—f
Kirkpatrick Mark & Co —f
Kyle Arthur—1
Ledbetter & Wimberley —f
Redfield & Co—f
Shores V Roy—f
Smith W S Co—f
Wolverton W S & Son —f

CHANDLER

Brady, Brown & Co—1
Hall N—f
Hicks W H—f c
Hinchey T J—f
Hoyt F B—f 1 c

CHICKASHA

Bance H P P—1
Clark W W—f
Frey F M—f c
Fuller C B—f
Gamble F J—f
Hayes H—f
March C B—f c
Martin H E—f c
Matthews W C—f
Owlsley John T—f c
Sanford C A—1
Stone C L—1
Thompson Albert—f c

COLGATE

Cardwell & Son—f
Hodge Geo W—f c
Lewis J D—f c
Morgan W K—f
Williams B F—f 1 c

DUNCAN

Elliott J E—f c
Fischer Albert G—f 1 c
Hardin J J—f
March Clemintine—f
Reviere C H—f
Rhodes E S—f
Sampson J P—f 1 c
Wilson R P—f c
Yeager G W—f c

DURANT

Camden J N—1
Crouch Sim—f
Durham H—f 1 c
Dyer B F—1
Gibson Hade—f c
Harris G F—f c
Hickman J B—f
Lowery Fred—f
Scheerer & Head—f 1 c
Whale & Cox—f c
Woodward C A—f

ELRENO

Ashbrook M A—f
Finch W J—f c
Harkin J M—f
Jensen Thos—f c
Matthews Clyde—f
Newland Jno——f
Nighswander J F—f
Ricker H K—f c
Shultz J R—1
Spear T Jr—f c
Stackpole F T—f
Wattson C G—f c

ENID

Bridges W H—f
Cansiler C P—f c
Dickensheets & Miller— f c
Dillingham J P—f
Frantz Mont—f
Gannon & Golding—f
Graves W A—f
Kennedy George—f
Lee E R—f c
Lee W D—f c
Minton J D—f 1 c
Nester Robert—1
Newsom Frank—1
Owens F D—f
Pitser L B—f
Sutherland Co The—f c

GUTHRIE

Adams H M—f
Ardery H F— f
Blackman E J—f
Bowden H D—f
Curl J N—f
Gaffney R A—f
Gray W H—f
Hall J S B—f
Hargis G C—f
Humphrey W M—f
Hunter D C—f
Knebel H F—f
Lewis J M—f
Logan County Abst & Loan Co—f c
Lowe T J—1
Olson & Burnsdale—f c
Owens J T—f
Pennock E A—f
Seely & Carlin—f c
Tood H D—f
West M L—f

HARTSHORNE

Baker J H—f
Burkhart Chas—1
Gooch A M—f 1 c
Hammond W A—f
Layden J E—f
Mullins Wm—1
Nash Lena—f
Walsh G W—f
Wingate C S—c

HENNESSEY

Blackburn W R—f
Felt J A—f c
Herscher A P—f
Martin David—f 1
Mitchell W A—f c
Schleiman J G—f c
Stettler Felt—f c
Truesdell George—f c
Westlake A W—f

LEHIGH

Beard O L—f
Mitcham & Hardin—f c

McALESTER

Barr & Clark—1
Brice C S—f
Gill G A—f
Hailey-Hawk Insurance Co—f
Hale Mrs Jap—1
Jones Co A W—f
Leibrand John T—f c
Lounsbery Geo W—1
Richards E T—f
Sawyer J H—1
Smith Frank—f c
Stoltz A D—1
Wharton J H—1
Williams M—f
Willour James—1

MANGUM

Barlaw F G—f
Covington Bros—f
Cunningham & Dickey —f
Dial D R—f c
Hood Mrs Nancy—f
McCallister L A—f c
Pryse Zack T—f

MARLOW

Ford H A & J A—f
Graham John S—f
Palmer Monroe—f 1
Rabb P V—f
Talla John W—f
Wade T L—f

MUSKOGEE

Anderson & Anderson —f
Backenstoce Otto—1
Bragdon M L—c
Brotherton J—1
Butz & Wisener—f c
Chappell Walter W—1
Collins & Collins—f
Cooper Carl H—f c
Culbertson & Tomm—f
Emmert Bros—1
Gaddy T T—1
Horne J F—1
Jackson U L & Son—f
Jones R M—1
Knott C D—c
Land J G—1
Magoffin—c
Mee & Pearson—f c
Metcalf S T—c
Miller Ivo—f
Moffett & Roberts—f c
Morris & Shelor—f c
Mullins A—1
Rulison E R—f
Showaller H P—f
Tingle Stonewall—1
Wagner R L—f c

NORMAN

Clement Bree—f
Keigler C M—f
Millar John E—f

OKLAHOMA CITY

Angelsman A D—1
Arnett Eugene—1
Bates R W—f
Beadles & Whitney—c
Beardon S P—1
Benson Harry E—f
Benson John—f
Bewley E G—1
Bockhoven & France— f c
Bonfoey Brothers—f c
Bruce Stanley R —f
Brundrit James—f
Clark & Co Price—f c
Clarke Fred C—f
Clark J C—1
Coates A M—1
Conkle V E—1
Connolley John—f
Cowan C H—f
Craycroft Bros & Dyer —1
Daman & Shackelford— 1
Dannon Walter O—1 c
Day C C—1
Delaney & Carey—f
Driskell J J—1
Ducote Dr Joe R—1
Dulany J C—f
Duncan & Kahle—f c
Eacook & Co (Inc.) R M—f 1 c
Edwards Dr J A—1
Elbow, Jones & Furry —f c
Farmer Worth—f
Faulkner & Parrick—c
Fowler S O—1
Fuller Guy H—f
Galem J J—f
Goldstandt Fred S—1
Graves Howard—f c
Green J O—c
Gunter Chas W—1
Gupton H D—1
Haggart Chas A—f
Harell J B—1
Haupt Fred C—f
Head H B—f
Howard R C—1
Hulsey W O—1
Inlow W H—1
Johnson J Henry—1
Jones Arthur B—c
Kilpatrick Frank—f
Klein Ed L—1
Lilly Edward D—f
Ludlow Henry—f
Luttrell D R—f c
Marshall Fred E—f c
McClain William H—f
McCullen B M—1
McCreight C S—1
McCullough Co J F— f c
McNew J H—f
Malone W F—1
Mattison J O—1
Meister & Co M G—f
Merrill & Braniff—f c
Miller Wallace F—f
Miller H C—f
Neff Fred G—f
O'Neill A G—f
Overholser & Avery— f c
Price J H—f
Quay & Son—c
Ramsey D M—f
Reed R S—f
Rieman H I—f
Roverson J C—f
Robertson A C—f
Scruggs Finley—f
Seamans & Co Ed M— f c
Sharpe James E—f
Simpson E M—c
Smith Leslie—1
Spencer & Co W S—f c
Staton C R—1
Stevenson & Co G W— f
Stickley & Kight—f
Summy & Daugherty—1
Tarrence W J—1
Underwriters Exchange —f 1 c
Upsher & Upsher—f c
Walker C M—c
Watlington T M—1
White C E—1
White J A—1
Whittington & Co Eugene—f
Wilson D E—1
Wilson O F—1
Wood T J—1
Workman & Co—f c
Wykoff Clifton J—f

OKMULGEE
Bozarth Jacob—f
Bryan C F—f c
Campbell & Nixon—f c
Cook L H—f c
Deaner C H—f c
Evans Geo W—f
Finch Luther—f c
Fleming F J—c
French & Robinson—f c
Grier D W—f
Johnson J W—l
Jolly & Horned—f c
Marrs E W—l
Moltz & Rees—f l c
Rout J S—f c

PAULS VALLEY
Jones L T—f l c
Kennebrew J A—f
Lasater Melton—f l c
Lee R B—f l c
Milburn & Peaster—f l c
Pratt & Son—f c
Taylor E M—c
Turner & Shegogg—f
Wilson & Hogan—f l c

PAWNEE
Hale Jas H—f
McNeil & McNeil—f
Manning John H—f l c
Meurer Miss Mollie—f
Pawnee Abstract & Guaranty Co—f
Reid Geo—f
Rexroad H A—f
Soulsby Joe—f l c
Sterling & Smith—f c
Wilson Jno W—f

PERRY
Dolezal & Lamb—f c
Hurley A W—f c
Knox Charles—f l c
Levy G C—f c
Seaton & O'Niel—f c
Walker C L—f c

PONCA
Acton N A—f c
Benson Geo—f
Brodball W W—f c
Buckner Henry—f
Carson J E—f c
Heberling F A—f c
Johnston G C—f c
Moore W K—f
Rawlings Wm—f c
Souligny J P—f
Waltz Geo B—f

POND CREEK
Asher J H—f
Bird Ben W—f
First State Bank—f
French & Brown—f
Ingersoll C S—f
Sullivan M D—f c
Van Sickel & McCarter—f

POTEAU
Bird F W—f c
Burns & Little—f c
Lowrey & Gothard—f c
Patrick R E—f l c
Pillgrun H S—f c
Terry J S—f c

PURCELL
Barrowman T C—f
Connor F L—f l c
Keeshen J F—f l c
Love F C—f l c

RYAN
Borum J W—f c
Wray W B—f c

SHAWNEE
Carson & Becker—f c
Chapman & Varnum—f c
Christner Bros—f c
Easterwood C E—f c
Eckford C H—f c
Fisher J C—f
Ikenbury A H—f c
Johnson C I—c
Kerker Bros—f c
Lambard-Hart—f c
McKinnis Geo E—f c
McCollom & Medearis—f
Parker W H—f c
Shawnee Insurance Agency—f l c

STILLWATER
Bahutge H—f
Good E E—f
Hall Norman—f
Holmes D A—f
Melton C A—f
Moore G E & Son—c
Perryman J T—f
Sater J E—f
Smith C S—f
Ware W H—f

SULPHUR
Biggerstaff W—f
Elkin C E—f l
Smith L W—f
Williams C—f

TAHLEQUAH
Dannenberg J C—f l c
Trent Bros—f

TECUMSEH
Dickson B H—f l
Knight C A—f
Lewis A B—f l c

TULSA
Abbott Chas T & Co—f c
Baker Arthur—l
Brink & Kramer—f c
Broach W E—f
Carr & French—f l c
Coggeshall C D—f
Davenport A V—l
Dickey-Ashby-Fountain Co—f c
Doyle L L—l
Ewing L N & Co—f c
Farmer & Duran—l
Fleetwood & Co—f
Greer Inv Co—f c
Hall Guy—l
Hall Willard—l
Harn A B—l
Harper F N—l
Hazen Fred R—l
Hopinks F C—c
Jordan & Bowen—f c
Kramer-Goodale Agency—f c
Lilly E A—f
Martin J P—f
Pearce-Porter & Martin—f c
Purdy R M—l
Renfro G—c
Robbins W M—f
Rose D C—f
Scott R Walter—l
Shrewsbury N Q—l
Stahl W T—f c
Stebbens Darnell—f
Stotts Chas T—f
Waite & Hamel—f c
Walker Wm H—l
Younge A D—l

VINITA
Butler & Byrd—f c
Campbell-Ratcliff Land Co—f
Connor O L—l c
Crutchfield J H—f c
Englehart T E—f c
Handcock N D—f
Hunt & Meeks—f c
Parker-Wise Investment Co—f c
Ratcliff J T—f
Scott J P—l c
Terbush G H—l

WAGONER
Calhoun & Son—f c
Cone R M—f c
Evans Bros—f l c
Leonard N V—f l c
Long Wm E—f
Miller A C—f l c
Ross R A—f l
Ruble Otis—f
Searcy & Mather—f c
Steil Mike—f
Watts N V—f

WEATHERFORD
Baird Geo S—f
Beer F L—f l c
Cooper & McQuawn—f l c
Dooley W H—f c
Finch Fred—f
German Realty Co—f
Goodner Miss Nellie M—f
Howe Eugene—f c
Jones T W Jr—f
Morrison H W—f l c
Sparks Thos—f

WILBURNTON
Campbell M F—f l c

WOODWARD
Anderson A W—f c
Britton M L—l
Gaston A T—f
Gettig A F—f
Gober John—l
Gray J D—f c
Haning Alpine—f
Hoag & Shafer—f
Lester W H—f
Manso A F—f
Morhan & Amos—f
Renfrew R O—f
Wilcox & Edelman—l
Zerm Albert—f

WYNNEWOOD
Lawrence & Deal—f c
Rollow & Son—f c
Shackelford & Seaton—f

YALE
Cleveland C L—f
Garr O A—f
Northgrove W A—f

YUKON
Belisle M R B—f
Ellison E B—f
DeVany G H—f
Phillips D B—f l c
Poindexter R M—f l c

OREGON

ALBANY
Christy J C—f
Cockerline H N—l
Collins & Taylor—f c
Howard J A & Co—f
Johnson Dan—f
Linn & Benton R E Co—f l
Merrill H F—f l c
Nutting F P—f l c
Oregon Title & Trust Co—f l c
Owen Beam—f
Payne B M—f
Pipe J V—f
Powell J F—f
Schultz I R—f l
Senders M—f c
Sox C E—f
Sox S E—f
Watson F C—f l
Weatherford A B—f c
Winn C B—f c

ASHLAND
Allen Susie—f
Beaver Realty Co—f
Billings G F—f l c
Butler G S—f
Carter E V—f
Engle F S—f
Eubanks Geo—f
Gillitte C H—f
Gowdy & Young—f
Harry Geo—f
Smith V O N—f
Trefren G W—f
Usher W W—f

ASTORIA
Allen A V—f
Astoria Abstract & Title Co—f
Astoria Harbor Improvement Co—f
Cyrus A R—f
Elmore Samuel & Co—f
Higgins & Warren—f
Larson L A—f
Noonan E P & Co—f
Osburn K—f
Sherman Wm A—f
Van Dusen & Co—f l c

BAKER CITY
Baker Loan & Trust Co—f
Breck C H—l
Foster Geo H & Co—f l c
Graham Jas H—f
Halliday W A—f l c
Hughes & Waterman—f
Jett Geo W—f
King Geo S—f l c
Kirkpatrick & Stevenson—f
McCord H G—f
Mellis F R—f l
Moore Susan—f
Rand Realty Company—f c
Start S S—f
Stutchell I W—f

OREG.—Con.

BAY CITY

Ashley T E—f
Bozorth John O—f c

CORVALLIS

Ayers E F—f l c
Bates W A—f
Blackledge O J—f
Coopey J R—f
Denman Geo W—f
Edwards G Y—f
First Mortgage Security Co—f
Gerhard C A—f
Glos Chas H—f
Hughson J D—l c
John D M—f l
Johnson & Burnap—f
Johnston R M—l
Kirk R W—f
Kline Paulina—f
Kline W H—f
Leder Adolph—f
Miller & Thresher—f
Moore H W—l
Morgan & Walker—f
Porter J F—l
Price J H—f
Rondeau S H—f
Stevenson A L—f
Tompkins & Holderman—f
Whitehorn T—f
Woodcock A R—f l c
Woodcock M E—l
Wilson E E—f
Wilson J H—f

DALLAS

Campbell H G—f
Craven F J—f
Fenton H L—f
Gregory Chas—f
Holman G O—f
Manston Mose—f
Snyder A V R—f
Stouffer D P—f
Van Orsdal J G—f
Vassall W G—f
Williams Walter—f l

EUGENE

Abraham Harry—c
Allen Seward C—f
Brown L T—l
Button Herbert—l c
Cartmell D L—f
Chambers & Bristow—f c
Cherry H D—f c
Daniel J H—f
Hovey B H—f
Kirchoff J J—f l c
McMurphey R—f
Paine Elmer D—f c
Parker C E—l
Paterson J G—l
Renshaw S D—f l c
Roome Samuel—f l c
Whitney S A—l
Williams S R—l

FOREST GROVE

Beach W J R—f
Clark J C—f
Davis Edward—f
Dyke W P—f
First Nat'l Bak—f
Forest Grove Nat'l Bank—f
Hoffman J N—f
Hollis & Graham—f
Hughes S G—f
Langley & Langley—f
Roswurm Walter—f
Van Antwerp Wm D—f l
Wilcox C R—f l c

GRANT'S PASS

Allyn Harry H—f c
Best Fuller Realty Co—f c
Fetzner Jos—f
Hendricks H B—f
Ireland Minnie—f c
Lanner L A—f c
Moss Jos—f c
Peterson J E—f c
Pollock E—f

HEPPNER

Briggs L W—f l c
Brown E D—f
Cohn Phil—f
Crawford Vawter—f c
Humphreys T J—f
McDuffey George J—f
Mahoney T J—f c
Patterson C C—f l c
Smead W W—f
Wells Glen Y—l

HILLSBORO

Bagley H T—f
Bowman Benton—f
Bump D D—f
Kuratli E I—f
Kuratli David—f l c
McAlear E J—f
Perkins E L—f
Sewell F J—f c
Shute John—f
Vanderwall John—f c
Wall John M—f
Wiley W V—f l

INDEPENDENCE

Butler Word—l
Cooper J S—f
DeArmond R R—f
Hanna Bros—f
Irvine C W—f
Kirkland P M—f
Kurre W S—f c
McIntosh J G—f
Swope B F—f
Tripp E E—f

JACKSONVILLE

Collins Benj M—f c
Cronemiller J M—f l c
Ulrich L G—f

LA GRANDE

Black C J & Co—f l c
Currey Geo H—f l c
Dixon H E—f
La Grande Invest Co—f l c
Lewis H P—l
McKennon & Cacha—l
Miller Wm—f l c
Oliver J A—f
Oliver J R—f
Parker-Bruce—f
Sargent W B—l
Security Land & Trust Co—f l c
Small C A—f
Williams A C—f

LEBANON

Alexander & Kirkpatrick—f c
Garland S M—f
Kirkpatrick H R—f
Newport N M—f
Power Alex—f
Washburn S—f

McMINNVILLE

Connor R L—f c
Dodson J B—f
Gibson J H—f
Gortner M U—f
Hopfield L S—f
Houck W S—f
Kendall M H—f
Kliks B A—f
Odell Albert—f
Peery A M—f
Rogers J O—f
Wilson F S—f

MARSHFIELD

Anderson E A—f
Baines Geo—f
Chandler Irving L—f l
Douglass W U—f
Frizeen August—f
Hall John F—f
Kaufman I S—c
Lockhart H—l
McKeown Arthur—f c
Nasburg Claud—f
Ried W A—f
Raskopf & Cooley—f
Rust W J—f
Schetter O—f
Sengstacken H—f l c
Shipman R Von—f
Stutzman & Co—f
Title Guaranty & Abstract Co—f

MEDFORD

Bliton A S—f
Brown Joe—f
Campbell & Nye—f
Cochran J H—l
Dressler J W—f
Halley W H—f
Holmes R A—f
Lawton D T—f
McCurdy R H—f
Nelson O N—f l c
Perry J T—l
Pierce C H—f
Stine H S—f
Tumy Earl—f c
Wakefield J W—f
Wakeman L E—f l c
White & Trobridge—f
Wood D—f
York W T—f

NEWBERG

Butt C—f l
Churchill Chas—f
Colcord J C—f
Colson S D—f l
Hall L F—f
Hayes Ezra—f
Morris F A—f
Morris W J—f
White W E & Co—f

OREGON CITY

Burke T A—f c
Chapman E A—f
Charman T L—f
Clark J F—f
Cooper E H—f
Cross H E—f
Dillman S O—f
Dimick G B—f
Dye C H—f
Eby O D—f
Fischer Paul C—f
Hammond Philip L—f l c
Hammond Wm—f c
Harding G A—f
Hedges G L—f
Hedges J E—f
Howland Mr—f
Humphreys John R—f
Latourette C D & D C—f
Lovett J P—f
Meyer F J—f
Schooley W F—f
Sievers C T—f
Sievers John—f
Stevens H C—f
Teeple E E—f
Tooze Chas T—f

PENDLETON

Bentley & Leffingwell—f l c
Bickers H E—f c
Brownfield C W—f
Collins H W—f
Coutts G W—f
Ell Joe—f l
Farmers Union Grain Agency Inc—f
Friedley Manuel—f c
Hartman Abstract Co—f
Hays J M—f l
Heard Chas E—f l c
Livermore Lot—f
Matlock-Laatz Inv Co—f l c
McComas E W—f
Moorhouse Lee—f c
Nelson C E—f l c
Oliver Roland—l
Parkes J H—f
Pendleton Abstract Co—f
Rinehart C O—f

PORTLAND

Aitchison J E—f
Albee & Amesbury—l
Alcock J D—c
Aldrich R L—c
Allen G W—c
Andrews F V—f
Archer H L & Co—f
Arnett Lee—l
Arnett & McConnell—f
Arthur M L—c
Associated Brokers Co—f
Atchison Allen Co The—f
Atkins F E—f
Atkinson D R—f
Austen F C—l
Bailey C E & Co—f l
Bair John—f
Baird E F—c
Baker Samuel—f
Baker W F—c
Bank of Kenton—f c
Barker C C—l
Barrett E D—f
Barrett Frank M—f
Barrett J M—l c
Bates P C—f c
Beardsley H G—c
Beck Phillips—f
Beebe & Black—f
Berliner L S—c
Billings & Co—f
Billings Moses—f c
Birrell A H Co—f
Bliss Clarence S—l c
Bloyd H E—f
Boone Inc. Benj E—c
Boothby M B—f
Bonney A T—l
Bowerman Jay—c
Broderick F D—c
Buffington W Q—f c
Buford Harriet L—c
Burgard J H & Co—f c
Burke H R—f
Burntrager D C—c
Cadman J O Co—f c
Callan & Kaser—c
Campbell, Smith & Co—f c
Carlock Co—f
Cellars-Murton Co—f
Claridge S J—l
Clark F N & Co—f c
Clemens W J—f c
Cole Ira T—c
Coleman J D—f c
Colton H G—l
Columbia Realty Inv Co—f c
Colvin C A—f
Combs A B—l
Corbin J C—f
Craft C A—f c

Crafts Arthur E—l c
Crow N E—l
Cummings M R—l
Cunningham T J & Co—f
Davidson O W—f c
Deering Chester—f
Dennis Jas J—f c
de Pene A—l c
Detsch A J Co—f c
DeWitt F M—l c
Dille F L—l c
Dimmick Geo W—c
Dooly & Co—f c
Doyle O M—l c
Drake Chester—c
Durham Gilbert H—f
Effinger H T—c
Ehrhorn A E—f
Emmons A C—l
Everett & Co—f c
Feeney L J—f
Fern A A—f
Fetsch Harry C—l c
Fetsch M C—c
Fields, Dove & Co—f c
Fields & Honeyman—f c
Fortmann W G—f
Geary M G—c
Gerlinger Richards & Co—f c
Giesy A W—f
Gilbert M L—c
Glover F S—f
Goddard & Wiedrick—f
Goldman W M—l
Goodell G L—f c
Goodwin B—f l c
Gramer Chas—l
Guthrie Geo B—l
Habersham E & Co—f c
Halvor-Deering Co—f
Hanford T C—c
Hansen C W—c
Harmon E L—l
Harness B M—l
Hart Frank E—f c
Hartman & Thompson—f c
Hatch E R—l c
Hazen Todd—c
Hendrie R J—c
Herrin D C—l c
Hewett Henry & Co—f c
Holcomb Geo W—c
Holcomb Realty Co—f
Hulse C G—l
Hunt H W—c
Ins Service Co—f l c
Jackson A H—f
Jackson W M—c
Jones B W—f l c
Jones H F—c
Jordan Thos A & Co—f
Karle R C—c
Katz A D—l
Kelleher J P—c
Kerr Gifford & Co—c
Kirby T E—c
Knowles John H—c
Lambert A W & Co—f c
Leslie Lloyd—l c
Long E C—f
Lovejoy G A—l
Lusk Hall S—l
Lyman & Sengstake—f c
McAllis T H—l
McCarger, Bates & Lively—f l c
McCarthy Chas V—f
McDonald W R & Co—l c
McGuire F L—f
McKenzie & Co J H—f
Malcolm P S & Co—f
Mann N A Co—f c
Manner Jas & Co—f c
Martin & Campbell—f c
Mecklem H—l
Mendenhall T J—f l c
Metzler J B—l
Morgan, Fliedner & Boyce—f c
Motter-Barrett Co—f c
Muellhaupt O W T—f l c
Nielan & Parkhill—f c
O'Bryan Harvey—f c
O'Donnell J F—f
Ogden Jas D—f
Oppenheimer J L Agcy—f c
Page W L—f c
Parsons E A—f
Pauer John—l
Pettis-Grossmayer Co—c
Pittinger J M—f
Providence Trust Co—f c
Quatermes E—l
Realty Associates—f c
Reed Jas S—f
Rodgers Geo S—f c
Rodgers-Hart-Gibson Co—f c
Rosenblatt Gus & Co—f c
Rothwell A S—l
Rubin B W—l c
Salomon Louis & Co—f c
Samuel L—l
Sargent & Co C P—f c
Scott Beesley Co—c
Seeley & Co—f c
Shoat P H—l
Simms & Witham—c
Smith Frank E & Co—f c
Story Geo L—f
Taylor, Young & Co—c
Thomas G H—f
Thompson E R—f
Van Fridah & Effinger Co—f c
Vincent S D & Co—f c
Wakefield, Frees & Co—f
Ward H H—l
Ward T A—f l c
Webster I L & Co—f
Wells & Maguire—f c
Weston & Co C H—f c
White I L—f c
Whitmer Kelly Co—f c
Wilder Bros—f
Williams W A—f
Wood Jas McI & Co—f c
Yarian B D—l

ROSEBURG

Benson E C—f
Commercial Abst Co—f
Burleson M C—f
Douglas Abstract Co—f c
Ewert E N—f
Marsters R W—f
Moon W J—l
Rafferty T A—l
Rice & Rice—f
Richardson W H—f c
Stewart Ella G—f
Whipple R L—f

SALEM

Bechtel & Co—f c
Belle H S & Co—f c
Boise R P Jr—f
Bowen Mr—l
Burghardt & Meredeth—f l c
Bynun F S—f
Dyer W C—f l c
Ford T K—f
Gabrielson C D—f
Gages A H—l
Johnson H A—f
Laflar & Bolinger—f c
Laurendine F A—l
Liston W A—f l c
Martin C F—f
Moir John—f
Moores A N—f
Prunner Cy H—l
Radcliffe A J—f
Radcliffe H S—f
Ryan R R—f l
Scott J E—f
Scott John H—f c
Smith Homer H—f l c
Spears F S—f
Thielson & Roland—f c
Wood G A—l c

THE DALLES

Ehrsam & Litfin—f l
Ellis Mrs C R Co—f l c
Fuller C E—f l
Greene H E—f l c
Hostetler & French—f l
Hudson Land Co—f c
Hudson T A—f c
Mills W E—f
Seufert Arthur—f l c
Vogt Max A—f l c
Whealdon N—f c

WASCO

Barnett W M—f c
Howell J R—f
McCoy-Atwood Co—f l
Wasco Warehouse & Milling Co—f l

PENNSYLVANIA

ALLEGHENY

Allison T & Co—f l
Armstrong H W—f
Blackstone H B—l
Blattner L—f
Byron Edw—l
Dollhopf C—f l c
Dyer J M—f
Fester & Kirchler—f l c
Ford Lafayette—f
Hart H—l
Hay W A—f
Hendricks John—l
Hess A E—f
Lang E G—f
Leonard T W—l
Mendel H C & Co—f l c
Munn C H—f
Nichols James—f
Orth G C—f l
Pearson & Fries—f
Scott W L—f
Sestor & Horner—f l
Waldschmidt Fred—f l c
Walter H—f
Writershausen C F—f

ALLENTOWN

Arman Arthur—l
Bechman Chas R—f
Barber C A—c
Bender Edward C—f c
Berkemeyer L F—f
Bickley Geo T—l
Bodin A W—l
Bogh Alfred—l c
Bott James—l
Bourne & Durham—l
Bower Wm F—f
Boyle Geo—f c
Brown & Koch—f l c
Brown James M—l
Carpenter Mark—l
Dengler H S—l
De Rose C W—l
Desh E E—f
Diehl F A—l
Dilcher C J—f
Dresher F G—l
Eckert & Son—f l c
Eisenhard C W—f
Erdman H E—f c
Faust J J—c
Gackenbach E N—f
Guarantee Title & R E Co—f
Hardner Geo H—f
Hartzell John S—f c
Hausman W H—f
Helfrich & Geary—f
Heller L L—f
Hittle J J—f l c
Howell W J—c
Huffman W S—l c
Jones Guy R—f l c
Keech D Hayes—c
Kester Edw J—l
King J B—c
Kissinger Realty & Ins Co—f c
Kleckner Francis—f
Kline & Kratz—f
Koch Chas—c
Kohler V Z—f
Koons Clement N—f l c
Kratz & Peters—l
Kressler A H—f l
Kurtz H J—f
Kuti Martin—c
Laros Chas W—f
Lent Louis B—l
Lerch Danl—l c
Lett Stephen—f l c
Long W M—l
McKean Jas—f
Metzger Ralph—l c
Miers Wm D—f c
Miller E S—c
Miller Fred C—f
Mohr H W & Son—f
Nagle David J—f c
Newhard J H—c
O'Donnell J J—l
Pavey Chas—l
Peters W A—c
Ramsay J L—l
Reinsmith M A—f c
Rice E W—f
Ruch D M—f
Ruch W A—f
Ruhe W F—f c
Schaffer Geo N—f
Schantz M P—c
Scholl Theo J—f
Schiffert R L—f
Sepp J W—f l c
Shaffer T N—l
Smith Ezra H—f
Smith & Michael—f
Smith S R—f
Spong W H—l
Stettler F J—l
Thomas John M—c
Troxell N L C—f l c
Truchses Harry E—f
Unangst M B—c
Wasser W H—f
Webb Mrs James W—f
Weinskeimer W H—l c
Williams J P—f
Wotring P D—l c
Yingling H B & Son—f
Younken A L—l
Ziegler Claud—f c

PA.—Con.

ALTOONA
Bowles K H & Co—f c
Clark A B—f
DeSouza R H—l
Dickey W K—l
Feltwell F A—f
Fluke R E—f c
Goss Mary L—f
Humbert C A—c
Leopold L E—f c
Kelly P H—l
Meek D G—l
Nicholson W T—f
Plack Bertram—f
Rudisill Geo—f c
Seads H J—l
Seeds John S—f
Stahl J B—f c
Swengle J R—l
Tillard Paul V—l
Winter L A—f

APOLLO
Beamer W S—f
Gallagher J E—f c
Gosser N H—f
Jackson Chas G—f
McLaughlin R M & Co—f
McNees S G—f
Wolfe A S—f
Wray Ira J—f

ARCHIBALD
Bishop John A & Son—f
Kearney Jas F—f c
Lofftus Thos W—f

ARDMORE
Ardmore Fire Ins Agcy—f l c
Buckley Geo A—c
Chambers Wm W—f c
McCurdy J C—f l c
Warner Ralph N Jr—f c
Watts J Elmer—f c

ASHLAND
Barron T F—f l c
Burke Chas P—c
Daley W J—l
Garner A B—f
Garner J C & Son—f c
Kent Scott—l
Landefield C H—c
Lessig Jacob—f c
Marshall H S—c
Reiss Foster M—l c
Williams & Gearhart—f c

ASHLEY
Jones Iago—f
Lenahan P J—f l
Newhart J B—f
Schwab John Agency—f l
Williams T—f

ATHENS
Campbell Eugene C—c
Barrett L H—c
Decker P E—f l c
Harris F K—c
Hill F H—l
Hull C F—f
McKinney J E—f c
Mills & Shrier—f c
Post Chas K—l
Riggs L J—l c
Sairs F G—f
Shaw L F—f
Tidd C W—f c

AUSTIN
Baldwin F E—c
Collins M C—c
Dow Allen—c
Page H E—c
Underwood C B—c

AVALON
Caddick W A—l
Caulkett Harry—l
Irons James H—f
Kuester Albert C—l
Parker S H—f
Young Frank N—f

AVOCA
Aikman Chas—l
Connolly & Wallace—f
Devers P F—f
Gilhooly Jas—f
Ham Wm—l
Lower G W—f
Reap John R—c
Salmon George—f c

BANGOR
Burrard E P— fc
Delp Saml E—l
Dennis Allen H—f l c
Jones M H—l c
Jones R P—f
Kichline T J—f l c
Leh George—f l c
Lindeman W H—f l c
Raesly S E—f
Roberts Wm G—l
Speer & Reagle—f c
Stoffet J E—f l c
Vanatta William—l

BEAVER
Anderson H D—l c
Bell D B—l c
Bovard & Anderson—f
Carver D M—l
Freed W E—l
Harper & Hughes—f c
Hurst A C & Son—f c
Miller S B—l
Poe T E—l
Singleton E H—f
Standley & Carver—f l
Standley E M—l
Stewart H P—l

BEAVER FALLS
Barratt & Close—f
Blair John—l
Bond Chas F—f
Chisholm Jas H—f
Cook Will R—c
Corbus Edw T—c
Covert T Frank—c
Federal Ins Agency—f c
Frazier James B—l
Galton Wm C—f c
Heidenreich Henry W—f
Herman Foster—l
Hoffman W A—l
Irvin Richard O—f c
Kerr Jesse L—l
Lewis O S—l
Lewis V P—c
Leyda E R—f c
McCready Mrs Mary E—f l
McGaughey M L—l
Mai Realty Co—f l c
Pangburn & Martin—f l c
Prudence W—f
Ramsey C N—l c
Reves Co John T—f c
Ruhe Chas—f
Starr Geo G—l
Strang J A—l
Sturgeon & Wallace—f l c
Swift C F—l
Trotter Robt—l
Todd B B—f
Up De Graph D—l

BEDFORD
Cessna J Roy—f l
Cuppet J P—f l
Gailey John W—f
Lysinger Wm S—f l
Minnick & Co—f
Mock Wm—l
Reed Wm—f l c
Roberts J C—l

BELLEFONTE
Fenlon H E—f c
Gray John F & Son—f l c
Hunter R F—l
McCargar J S—l
Malin W E—l
Musser W H— f l c
Rankin W B—f l c
Walker Miles W—l

BELLEVUE
Breading Jno C—f
Croslie E M—c
Jenkinson Richard D—f c
Schlied Theo—f
Thornhorst Geo—l

BERWICK
Caves H F—f
Evans J L—f
Evans J W—f l c
Harter G W—f
Jacoby L S—f c
McAnall & Co—f c
Smith Adam—f l
Thomas W—l
Vought W C—f c

BETHLEHEM
Barres O M—l
Bartholomew E D—f
Borhek M A—f
Faust Jas D & Son—f l c
Fink & Shonk—f c
Fulmer Ed—l
Grim Geo H—l c
Kunsman-Buchman—f
Kurtz Robt—f
Leibert R W & Son—f
Leibfried L F & son—f
Lilly & Funk—f l c
Lilly W S—f l
Mitchell W S—f
Ott R B—f c
Reed A Geo—l
Taylor S Robert—c
Welker C Warren—f c
Wooding & Roberts—f l c

BIRDSBORO
Cross T Frank—f
March H Linton—f l
Sponagle John—f
Yocom & Bro—f

BLAIRSVILLE
Clawson G L—f
Graff E—f
Wineman S G—c

BLOOMSBURGH
Appleman Samuel—f c
Barton H—f c
Campbell D W—f l c
Lutz M P & Son—f l c
Maize J H—f l c
Nagle C F—f l
Peacock S F—f l c
Skeer Joseph—f l c
Vannatta Sade—f l c
Wirt C F—f
Zehner & Maust—f

BLOSSBURG
Smith F B—f l

BOSTON
Douglass W L—f l c

BRADDOCK
Balridge C R—f
Burd E M—l
Clifford J M—f l c
Ebdy & Ketter—f
Heath W S—c
Lewis & Walker—f c
Nugent E D—f c
Remington P D— f
Stewart S E—f
Stroud Edw A—f c
Stroup D W—l
Stokes C A—f c

BRADFORD
Barber Frank J & Son—f l c
Bauer Robert—f l c
Boardman A M—f c
Costello T E—f l c
Douglass A J & Co—f l c
Finney L M—l
Gillis A—f l c
Healy D T—f l c
Hooker C M—l
Paton & Wheeler—f l c
Roberts & Co—f l
Schiefflin Jacob—l c
Shambacher Chas H—l
Slack F E—l
Slocum Frank—l c
Smith Agency—f l c

BRISTOL
Blanche James F—f
Brooks Jas H—f l c
Brown W M—l
Byers Francis J—f
Gilkeson & James—f c
Hellyer Maurice—l
Kraft Fred I—f
Laing William E—f
Leigh Edward L—l
Lovett J E—l
Maule John C—f
Scott Thos—c
Stuchert & Eastburn—f c
Taylor David O—f

BROOKVILLE
Brosius H H & Son—f
Brown Bros—f l c
Haines Perry F—f l c
Henry W A—f l c
Kaup Fred—f l c
Lucas W H—f l c
Shaffer W J—f l c
Stewart J B—f l c

BROWNSVILLE
Bush J K—f l c
Chalfaut Fred J—f l c
Garletts C C—f l c
Lenhart Geo W & Son—f l c
Scott Asher A—f l c
Snowdon J H—f l c

BUTLER
Abrams & Dale—f l c
Beihl Geo C—c
Brandon J E—f l
Christley & Baker—f
Citizens Ins Agency Co—f l c
Crawford W F—l c
Dickey F R—f
Douglass C H—l c
Evans Walter—f l c
Findley A L—f l
Funkhouser O C—l
Golden W B—f l c
Graham John—f l c
Hazlett & McCullough—f l c
Hutchison J W—c
Kemper Paul—f
McCall R L—l
McCreery W—l
McGaffic Wm H—l c

McJunkin L S & Co—f l c
McNey B M—f l c
Marshall J E—l
Purdum W M—f l c
Shaner M R—f l c
Stauffer H A—f
Sutton D H—f
Tebay Wm C—f l c
Voelker Wm—f l c
Vogeley Theodore—f l c
Walker & McElvain—f l
Watson & Ferguson—f l c

CALIFORNIA

Baker & Jackman—f c
Lum C H—c
Myers & Guseman—f l c

CANONSBURG

Barnett G Lizzie—f
Black W C—f l c
Burgger George M—f l c
Gowern J W—f
Isherwood Ernest—l
Kelso B M—f
Lightholder Charles—f l c
McClelland L John—f
Olloman Walter—f l c
Wilson John R—l

CANTON

Brook Lee—c
Cleveland E J—f l c
Innes Edward—f l c
Knise G F—f l c

CARBONDALE

Baker W R Agency—f l c
Bridgett John—f c
Campbell Jas—f l c
Connor M B—f c
Couch Insurance Agency—f l c
Gardner M A—f l
Gehen Insurance Agency—f l c
Hughes Geo W—f
Lathrope Ins Agency—f l c
McDonough P—f l
O'Maley J—l
Pugliano Gabriel—f l
Ress David—f l
Shannon J B—f l c
Shepherd Bros Day & Night Agency—f l c
Stoddard Eugene—f l
Tiffany A E—f c
Williams & Likely—f l c

CARRICK

Carberry Thos A—f
Hogmeier C H—c
Kaufman Edw J—f c
Sacher F A—f c
Saitz & Wagner—f c
Stolzenback Albert H—f
Werner Jos A—l

CARLISLE

Carroll E F—l
Cornman W H—f
Eckels John C—f l c
Eyler Wm M—l c
Fissell Niles M—f l c
Gerhart Fred'k—l
Humrich Chas F—f l c
Keeny Chas D—l c
Keeny J M—f l c
Kistler Miss Freda—l
Liggett Clarence M—f c
Logan W B—f
Miller W E—f l
Minnich Chas O—l
Ogilby William—f l c
Sellers F B Jr—f
Shambaugh C A—f c
Shearer R E—f c
Shepler W H—f l c
Vankirk J H—l
Yates Allen W—l c
Yeates Elmer—l c

CARNEGIE

Beresniewitz Jos—f
Bigham H R—f
Burgan R P—f
Clary P T—f
Dietrich A—l
Edwards Geo—c
Ende Oswald—f c
Hammill Jos H—f
Hoffman R D—f
McMillan A W—f
Myler S Q—l
Portman Edw F—f c
Reingrover Harry—f
Rosser Geo—f
Sossong Wm F—f
Stifler Frank—f
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CATASAUQUA

Glick A A—f
Koons A F & Son—f l c
Koons Albert A—l
McNally P J—f
Simpson J Harvey—f
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CATAWISSA

Geyer C E—l
Kline Chas S—f c

CENTRALIA

Porter John W—f

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Auxt Geo A—l
Bollinger E E—f l c
Farrester Chas D—f c
Ganoe & Long—f l c
Ganoe H B—l
Gillan Arthur W—f
Gore U H—f c
Haller Frank—f l
Hoerner W S—f
Hoke Chas E—f
Huber Samuel F—f
Hutton & Finney—f l
Lafferty Alex—f l
Linn Harbaugh—f
McDowell Jno C—f l c
McNulty H B—f c
Minehart T Z
Orr C M—f l c
Orr Frank—f l c
Peters & Heintzelman—f c
Rice John D—f
Shade Jas—f
Strite J A—f
Wingert Isaac—f

CHARLEROI

Blythe I R & Son—f l c
Brumbaugh J K—l
Charleroi Savings & Trust Co—f c
Chor R E Co—f c
Clershue Fred—c
Daley K W—c
Duprez P J—c
Flickinger L P—f
Hastings E W—c
Hepler I P—f c
McKean John C—f
Patterson J—l
Peoples R E Co—f
Risbeck George W—f c
Riva Frank—f
Trew C R—f c
Williamson T D—f c

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Chester Real Estate Co—f
Crowley John F—f
Crush Wm—f l c
Crush M D—f l c
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Fox B C—f
Goff Wm N—f
Gray & Co—f
Harvey Geo B—f
Hines E J—l
Jones Henry W—f
Koury J A—f c
Lear & Worrilon—f
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Lutes Roland P—l
Lyons Samuel—f
McCinnchan E B—f l c
Marker W B—f
Mirkil John H—f c
Morlock John—l
Palmer Charles—f
Pennington Samuel—f
Price Jr Wm G—f c
Robinson H G—l
Smith Hy V—f l c
Smith Jewis J Jr—f
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Temple J H—f
Ward Wm Jr—f
Witsil J Horace—f
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ollner W F & Sons—f l c
Fox Chas—f l c
Frampton B H—f l c
Kaufman M M & Louis—f l c
Laughlin S S—l c
Johney F M—f l c
Vilson & Clough—f l c

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McLain J R & Co—f
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Rasel David W—f

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Hoopes Arthur—c
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Blair Frank J—f
Bruner Alfred C—f
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Garber Roy K—f l c
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Kehoe Andrew F—c
McCracken Samuel—f c
Meiller E R—f
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Oberdorf C H—l
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Senft J E—f
Sload John F—c
Smith M J—l
Wheeler W P—f
Wisler John B—f
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Ziegler R E W—l
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Hood Sam F & Co—f l c
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Morgaridge W W—f l c
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Edmonson H R—l
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Munch C P—l
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Rogers John P—f l c
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Shaffer & Gleason—f l c
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Gilligan Jno J—f c
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Swank P R—f

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Brewer & Aagaard—f l c
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Clemens & Pearson—f l c
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Deichman & Son A S—f l c
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Lennox Geo—f
Lerch R H—l c
McKeen & Son—f
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Richards A N—f l
Shawde E H—l
Shimer Frank—f c
Smith F P—f
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Tonkin Wm—l
Werkheiser M F—l c
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Douds Sam'l—f
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Hartman H E—f l c
Henderson Brand—l c
Johnston Howard R—f l
Liebendorfer H F—f
Rawsey W K—l
Vogt Geo I—l
Judd F G—f l c
Leet F D—f
Wells Mrs E T—f

EPHRATA
Buch J W—f
Engle F E—f
Evans Jos T—f
Frankfort H G—l
Jacoby F G—f
Lewis Elroy—l
Lewis H A—l
Mohler Harry R—c
Royer John—l
Steffy H W—l

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Aitken A N—l
Allison R J—l
Austin C F—l
Baumbach C H—l
Baker S M—l
Bankson W L—f c
Betts G E—l
Biers & Rossi—f
Blakely E J & Son—f
Brooks Clarence—f l c
Brown J F—l
Clapper F H—l
Crowe E—l
Daggett C G & Co—f
Deckard J R—c
Dench C R—f c
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McCoy H L—f
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Drown S H—f c
Durfield J H—f c
Eichenlaub E J—f c
Fisher E S—c
Foley F F—l

Folsom G I—l
Frank Geo K—f c
Gebhardt G J—f
Glowacki J W—f c
Hagenlocher Chas—f c
Hagenlocher Wm Co—f c
Hamberger John & Son—f c
Harper & Russell Co—f c
Harper W W—l
Harrington W T—l c
Hayes Wm P & Son—f c
Hemphill T M—f l e
Hinkler Chas H & Co—f
Howell R H—l
Hughes R W—l
Humphrys B C—l
Jackson F T—c
Johnson H C—f c
Joy A C—l c
Kujawski L J—f c
Laird Thos—l c
Mellenbacker J—c
Miller H C—l
Miller John—f c
Missimer H C—l
Morrison A G—l c
Morrison T M—c
Morse M G—l
Munger H L—c
Norris J E—l c
O'Keefe J R—l
O'Younghaus H J—c
Pole W S—f
Randall E F—l
Reitzell W S & Co—f c
Riley W H—l
Roberts R L—c
Robinson W J—f c
Rosenzweig Isaac—l
Schlaudecker Frank & Son—f c
Scott Walter & Co—f l c
Shirley J S—l
Smith H G & Co—f c
Snell Sam G—f
Stachowski Lorenz—f
Tanner & Ford—f c
Thornton H P—l
Tupper G A—c
Uhler F B—l
Wadsworth E L & Co—f c
Wadsworth & Flickinger—f
Way & Co R P—f c
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Eichelberger Frank—f l
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Steiner Julius—l
Wilson A L—f l c

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Gardner Gerritt E—c
Moxey & Mazuchowski—f c
Walsh M J—f c

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Frew Robert—f
Hartzog Chas—f
Hicks James S—f c
Reed Thos M—f c
Rost Christian—l

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Crider J Howard—f l c
Lindlay & Fleming—f l c
Ory G B & Co—f l c
Galbrath C R & Co—f l c
Henderson John—f l c
Henderson M R—f l c
Hyat C & Co—f l c
Lamberton Harry—l
Shettler Edward—l c
Smith C E & Son—f l
Smith Henry W—f l c
Walker Robt—f l c
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McCorran Wm H—l
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Batz Wm G—c
Brion Saml—c
Crowl P E—c
Hazlett Bert—c
Lush Wm H—l
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Richmond Colin R—f c
Taylor Chas B—f c
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Lavelle John—f c
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Fletcher L H—f l
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Clark Jno E—f
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Kennelty Frank—f
Lyon & Campbell—f c
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Martin A E—l c
Menocker Frank—f l
Pletcher William—f l c
Potts D A—f
Scheibler H S—f
Shoemaker C J—f
Smeltzer H J—l
Strickland Mrs—l
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Tracy J E—f
Vance Glenn G—l
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Webber B S—l
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Burnett Q J—f
Gillespie I A—l
Gillespie Robert f l
Henry L H & Co—f l
Kane Martin—f l c
Krepps W A—f

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Dalious Thomas J—l
Hoffman Sol K—f
Kisst Wm C—f
Miller Ed J—f c
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Balser & Son—f
Batdorf I J—l
Bell J H—f
Bennett Wm B—l
Bird H M—f c
Bowen Chas R—l
Boyd H H—l
Bradenbough F E—c
Brinton Packer Co—f c
Bushnell & Rettew—f l c
Bushnell W H—l
Carl Robt A—f
Cassell Irwin M—f
Caveny S B—f l
Commonwealth Ins Agcy—f c
Cook Robt F—f
Cordry W H—l
Cullmerry G L—f c
Dapp J F—f
Dare E O & Son—f c
Dasher C E—l
Dreher F J—l
Eby W H Jr—f c
Eckenrode John W—l
Einstein & Spooner—f l
Essick W S—l c
Etter George E—f
Fager E J—f l c
Finton J W—f c
Fitzgerald S W—f
Fought M A—f
Friedman S—f
German J W—l
Gipple J E—f c
Grove J L—f
Hammond & Bailey—f l c
Hammond W B—l
Harter A H—f
Heathcote J—l
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Higgins C H—l
Hoffman R W—f
Holler A L—f
Hoster A W—l c
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Jones J Paul—c
Jones William—f
Kehr Geo W—f
Kenney V W—l
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Mateer R B—f
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Miller Bros & Co—f c
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Moore A C—c
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Orr J C—f c
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McCullough John S—l
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Reilly David—l
Schumacher Mrs J F—l
Sharpless John R—c
Shuman A E—f
Shutter John & Son—f c
Sippel Frances—f
Smith Abner—c
Tarryton O J—l
Thomas A D—l
Tressler Jacob D—l
Whittaker T J—f l c
Wilhelm John—f

HOLIDAYSBURGH
Ackers John T—f l c
Cliber J W—f c
Drais John N Jr—f l c
Mentzer & Heller—f c
Smith Wm A—l c
Snyder Jno M—c

HOMESTEAD
Bainbridge Jno W
Beedle Bros—f
Crawford D J
Gray Wm—f
Guckert Frank P—f l c
Hobson C R—f c
Homestead Realty Co—f l c
Hunter A J—f
Jones J B—f l
Kuhn James C—f
McCleery G W—f
Maloney John—l
Miller J Clyde—f
Mulhearn Thos—l
Oeffner Lawrence—f l c
Union Realty Co—f

HONESDALE
Baker W W—l
Bentley Brothers—f l c
Bigart C L—l
Butler Edward—f
Dodge Chas E—l
Farnham Norman—f
Fasshauer Edward—f l c
Galliger Thos—l
Krantz Wm H—f
Robinson J B—f l c
Schenck W P—f l c
Stone W H—f
Swoyer E A—c
Tingley Henry—f l c
Tolley F J—l
Welch J N—f c

HOUTZDALE
Carlin John M—lc
Golby Samuel—l c
Gorman Jas—c
Harpester Wm P—c
McGrath John B—f c
Seollins John—f

HUNTINGDON
Dunkle J C—f
Isenberg B F—f c
Miller R Allison & Son—l c
Port J Clyde—f c
Shaffner A V—f c
Simpson J R & W B—f l
Swigart Harshbarger & Co—f l c

INDIANA
Beans Ins Agcy—f l c
Cunningham R H—f
Edwards T L—f
Fleming & Sloan—f l
Fluke Wm C—l
Guthrie S W—l
Parnell, Cowher & Co—f l c
Stewart J T—f
Thompson Ins Agency—f c
Timberlake H E—f
Wilson & Mabon—l c

IRWIN
Bertolina A—f
Datz Chas H—f
Davis Elmer L—f
Evans G H—l
Gallagher & Gress—f c
Gregg Miss B—f
Keister Jos M—f c
Meerhoff H—l
Patrick H L—f c
Schade Adam—f

JEANNETTE
Baum Earl V—f l c
Curry E C S Sons—f l c
Kelly & Martin—f l c
O'Connell T F—f c
Schaeffer H S—f l c
Shuster W I—f l c
Tussey H C—f

JENKINTOWN
Ambler A B—l
Argue A K—f l c
Baker H B—l
Delany Theo M—f
Gentry F S—f
Hinkle H—l
Hunsberger Jas W—f
Keller P Jr—l
Kirk Edwin—f
Lukens J W—l
McCann Geo H—l
McCann W H—l
Mather Chas—f
Michener H I—l
Nightlinger Benj F Jr—f
Petersen L—l
Preston T A B—l
Renner A B—l
Ruddach Est J Walter—f
Siegrist Chas A—l
Stout C—l
Trank Alfred H—f
Walton W Veryl—f
Williams J A—l
Wright Chas D—f l

JERMYN
Badger P—f
Barrett Homer—f
Davis Sumner D—f
Depew Frank L—f
Keifer H—f
Stoddard E A—f l c

JERSEY SHORE
Crane E G—f l c
Doane F C—f l c
Martin James—f
Staver M L—f c
Toner M Edward—f l c
Williamson Clate—f l

JOHNSONBURG
Gleason W S—f l c
Hinckley Corton—l
O'Donnell & Smith—f l c
Russel Jno—l

JOHNSTOWN
Baumer Herman—f c
Benford Harry H—f c
Blauch & Benshoff—f
Byron Ralph—f
Carter Jno W—l
Cauffiel Joseph—f
Comer & Co—f
Cox Mrs Jane—f
Cumbrian Land & Imp Co—f
Dickson John G—f
Felt E T—l
Ferrell S A—f
Fronheiser Carl—f c
Heilman J A—l
Howland Wm C—f c
Krise W S—f
Kyle D G—l
Mardis J S—l c
Millspaw G W—f c
Ogle & Walters—f c
Opperman H L & Co—f l c
Stenger John—f
Swengle W W—l c
Watkins Bros—f

KANE
Bunce W H & Co—f c
Gillis & Crossmire—f c
Kane Ins Agency—f c
Morse R D & Co—f c
White Wilber J—f l c

KINGSTON
Clouse H M—l
Crisman E L—f
Davis Charles E—f
Davis J R—f c
Eggert G W—l
Evans George—l
Frace J F—f
Marcy J W—f
Murray J J—f c
Myers P T—f
Van Horn Wm W—f

KITTANING
Arnold Harry A & Son—f l c
Aye Augustus—f l c
Burge Wm—f
Burns George—f l c
Fox & Stone—f c
Leard C K—f l c
Painter Bros—f l c
Pollock—f l c
Putney H E—f l c

KNOXVILLE
Bean Forrest E—f l c
Campbell T C—l
Hitchcock A B—f c
White John C—c

LANCASTER
Barr Frank S—f
Bausman J A—f c
Benar S B—l c
Berger E H—l
Boyle Jas M—c
Breneman H R—f l c
Brubaker C H—l c
Carey W F—l c
Dehaven & Butts—f c
Diffenbaugh M H—l c
Eaby J S Son—c
Eckenrode J W & Sons—l
Eckert L C—l
Eckert O S—l
Fehl J W—f c
Fisher John E—l
Forney J G & Co—f c
Gantert H A—f l c
Groff Lemuel L—f
Harnish Thomas J—l
Hayer J C—f
Herr A A & Co—f l c
Herr I H & Bro—f
Howell Henry N & Son—f c
Huber R E—f l c
Kohler & Brown—f
Landis A V—f c
Lancaster Real Estate Co f c
Lehman E C—f c
Lichty C V—l
McGovern John—f c
Musser J L—f
Myers H K—f l c
Peoples John B—l
Raub I Galen P—l
Reinohl Aug F—c
Reynold Geo K—l
Reynolds George N—l
Rife Jeremiah—f c
Sartin Geo—f l
Seitz I H—f c
Shirk F—f l c
Wenger D H—f
Widmyer Prangley Co—f c
Zug A M & Son—f l c

LANSDALE
Addison C R—f
Beidler H H—f l c
Fretz H M—c
Johnson A D—f
Miller Chas H—f l c
Place J W—f
Rosenberger Arthur J—f
Schultz Daniel S—f
Tyson A H—f

LANSDOWNE
Freeborn W P—f c

LANSFORD
Breslin & Sons—f
Donnelly L—c
Fudge John—f c
Lauer Geo—f l c
Lewis W D & T D—f c
West D C—f
Williams W G—f l

LATROBE
Allen John C—f l c
Bailey W H—f c
Barron W M & Son—f c
Hays Elmer J—f c
Hoffman Henry W—f c
Hughes James T—f l c
Lohr R G & C C—f
Miller S H—f l c
Morley W D—l
Pepperday John J—f
St. Clair Steele B—f l c
Saxman C W—f
Toner & Chambers—f c
Veigle W W—f
Walton Charles E—l c

LEBANON
Atkins Harry T—l
Behney Geo—l
Brown Geo H—l
Burkey Thos J—f
Cox E—l
Gelbach William—f
Hain D W—f
Hammar F P—f
Hartman John W—l
Henry W—l
Karmany & Stine—f
Krause Joseph—f l c
Landegraph Mr—l
Lightman Amos—f
Longenecker Jno F—l
Maguire J W—f l c

Maguire W A—f
Mellinger—l
Miller J Henry & Co—f l c
Nitrauer & Ulrich—f c
Reigart C H—l
Seltzer John H—f
Shindel Case & Taylor—f l c
Spangler M P—f l c
Stager J W—f
Vande Saude W S—f
Walter James—f
White Harry—l
Wittar Abraham—f

LEECHBURG

Maher J A—f g
Riggle G M—f
Ryan W B—f
Thomas Howard R—f
Trout Judson—f l
Van Giesen T L—f

LEHIGHTON

Arner J F—f l
Ash Wm E—f
Beers W H—l
Graul P M—f
Gray Geo E—f
Greenawalt A F—f c
Hauk C A—f
Kennel H B—f l
Krinkle John—l
Morthimer & Williams—f
Seaboldt Howard—f l c
Spaar Leo C—l
Williams Saml W—f l c

LEWISBURGH

Butler L T—f c
Darlington R M—l c
Folmer W R—f c
Getz D H—f
Halfpenny W S—f c
Kaler W H—l c
Lesher C C—f
Linn P B—f c
Miller A D—f
Miller Geo P—f
Riehl E B—f
Showalter H M—f
Spyker H E—f
Stanton J G—l
Van Valzah Mrs J W—f l c
Walls W C—f
Wolfe C J—f

LEWISTON

Aikens H W—f c
Bell G H—f c
Dunmire M D—f l c
Kase C W—f l c
Lynch Albert—f
Orr & Burkett—f l c
Rodgers Andrew—l
Searer & Sheary—f c
Snyder & Cooper—f c
Wren & Eckbert—f c

LITTLESTOWN

Crouse Paul G—f l c
Mayers C H—f
Smucker A—f l c

LOCK HAVEN

Adams H C—l
Culp G E—f
Gearhart & Co—f l c
Gearhart C R—l
Good D F & Bro—f l
Johnson G A—l
Kolb C W—l
Loder G F—l
McCormick A W—f l c
Peck Clair T—f l c
Peck Harry—l
Russell Geo—l
Satterlee H S—l c
Schuyler Roy L—f l
Scott R J—f l c
Shaffer & Co—f c
Smith E P—l
Smith J C—f c
Troxell H C—f l c

LUZERNE

Freedman Max—f l c
Gildea David B—f
Johnson H C—f
Parry Wm J—f c

LYKENS

Lebo Edward—f
Miller J M—f c
Voss F H—l

McADOO

Dailey E J—f l c
Helferty John—l
Jones David B—l
McFadden John F—l
McShea Hugh J—f
Mundy Dan'l J—l

McDONALD

Campbell G S—f
Cochran A B—f
Deloche Victor—f
Jones C L—c
Patterson Jos—l
Williams D L—f

McKEESPORT

Airhart Peter F—l
Arnold T S—l
Baron D J—c
Barto B O—l
Baxter John L—l
Bolton S C—f
Bowman Andrew H—f
Bowman & Walthour—l
Bresnahan M V—l
Campbell A B Co—f c
Carlson G W—l
Carroll Robert G—c
Childs Wm J—f
Corbin H E—f
Dahlstrom C F—f
Dalrymple Roy H—c
Ensign Fred E—l
Fell Wm B—c
Forney & Willson—f l c
Fulton J W—l
Fulton O F—l
Garbett T G—c
German Harry V—l c
German & Hugo—f c
Hamilton W H—l
Harrison F G—f l c
Hartman Bros—f
Herwick Geo B—f l
Hopkins W A—c
Hugo L R—f c
Jenkins J E—l
Junker R W—f c
Kaplan A—f l c
Kearney E C—f
Koch Peter Co—f c
Lenhart & Weldon—f
Lewis Thos J—f c
Long A B—f
Lysle George H—f c
McCarty R L—f
Mansfield W D—f c
Morgan L N—f
Morgan S V—f l c
Nelson A H—l
O'Toole W E—c
Peters W B—c
Peterson J W—l c
Realty Co, The—f
Richards George W—l c
Shaw C N—f
Sieber W S—f
Smith R W—l
Soles W C Co—f
Stewart Scott M—f c
Stukenborg E B—f
Trich Edward M—f
Tully Herman H—f c
United Real Est Co—f c
White Jas J—f c

McKEES ROCKS

Carter Chas A—f
Davis Geo S Co—f c
Engel Chas F—f c
Gast William—f
Grogan Jas—f
Hall J M—f l c
Hamilton E W—f c
O'Donovan Jr M C—f l

MAHANOY CITY

Coyle J J—f l c
Dailey J J—l
Davis A A—f c
Davis Nelson T—f l c
Donahue M F—l
Filer Elisha Jr—f
Gallagher James—l
Garrahang J H—c
Goyne John—l
Heiser R L—f l c
Lawler John—l
Reing C P—f c
Walsh W J—l
Wyatt Robt—l c

MANHEIM

Hamaker A G—f
Stroh J B—f l c

MANSFIELD

Allen W W—c
Clark F W—f
Elliott J A—f
Hoard Joseph S—f c
Husted W D—l
Rockwell B J—l
Straet E Bert—f

MARIETTA

Brandt J L—f
Hipple U G—f
Neale B J—f
Rich Henry S—f l c

MAUCH CHUNK

Boyle J J—f
Butler H A—f l c
Craig Douglas—f c
Leisenring L F—f
Loose J C—f l c
McGinley Chas E—f l c
McGovern George—f u
Mulhearn J B—f l c
Pursell & Dods—f c
Pursell D E & Son—l
Riegel Bros—f c
Rothermel J H—f
Swann P R—f
William Dods—l

MAYFIELD

Daley Patrick—l

MEADVILLE

Barrett W N—f c
Bender Carl—f l c
Bentley Alice M—l
Culbertson, Gelvin & Jackson—f l c
Dake Frank—l c
DeLancey P F & Son—f
Ellsworth A W—f l
Gross S L—c
Hickernell D G—l
Hilliard L M—f l c
Johnson Samuel A—l
Leberman Arthur V—f l c
Leberman L A—f
Leslie James—l
Lutton Albert S—f c
Oaks A G—l
See, Cyrus-Land—l c
Starr Lawrence B—f
Stolz Otto—f c

MECHANICSBURG

Asper Jessie—f l
Happle & Swartz—f c
Irvin Lynn M—f
King Ira F—f
Lloyd Geo E—f
Mishler H A—f
Mohler M G—f c
Mumma F S & Son—f c
Ployer F C—l
Senseman Tolbert—l

MEDIA

Baldwin R J—f c
Corliss & Hipple—f
Dee Geo V—c
Dickson W J—f
Forsythe Isaac—f
German Wm J—f
Hawkins John H—c
Holl Albert E—f c
Lutz Howard M—f c
Manley H R—f
Parris C W—l
Perrin Frank G—f
Rhodes F B—f c
Williams A J—f

MERCER

Clawson A M—f l
McClellan H G—f l c
Morrow Wm L—c
Orr Robert Ins Agency—f l c
Powell De France—l
Zahniser D N—l

MEYERSDALE

Black J H—l c
Cook W B Son—f
Lichty E M—l

MIDDLETOWN

Baumbach Adam—f
Fisher H S—f
Hoffman H C—f
Irwin P E—f
Kennard W J—f
Martin J B—f
Metzgar J W—f
Neye S S—f
Schaeffer Otis O—f l
Springer Ira R

MILLERSBURG

Bowman James D—f l c
Herrold Wm—f
Rowe J H & Sons—f c
Woodside R E—f l c

MILLVALE

Beutner E S—l
Bauer P J—f c
Houlahan Jas—f
Reed & Dixon—f c
Schwartz Henry C—f c

MILTON

Balliet A E—l
Belford R L—f l c
Davis & Heinen—f l c
Derr C L—f
Galbraith W B Sons—f l c
Gauger H—f l c
Hastings & Hastings—f l c
Kuaner C Hall—f
Marsh C N—f l c
Paul Edwin—f
Reber F M—f l c
Wertz & Brautigam—f l c

PA.—Con.

MINERS MILLS

Bevan Daniel—f
Boughman Arthur—l
Branigan John—l
Gallencamp E W—l
Griffith Tintor—l
Lesinski J—l
Manely Anthony J—l
Moran Michael—l
O'Brien Daniel—l
Shepherd Miland—l

MINOKA

Mulkerin O J—l
O'Malley J B—f

MONESSEN

Black J A—c
Bumer Frank—f
Duvall & Duvall—f c
Frye E M—f
Hibbs & Woodward—f c
Kiefer W H—f l c
McKenna & Mentzer—f l c
Michaels W—l c
Newcomer & Wolf—f l c
Reamer Daniel—f c
Robins W S—f c
Shuster & Reed—f c
Steen & Dills—f
Tylavsky M J—f
White J B—f

MONONGAHELA CITY

Alten W F—f
Dodd James—l
Elwood R L—f
Hamilton T A—f
Kunkleman Geo F—l
Pierce F F—f
Robinson Robt H—f
Warne M S—f
Williams H H—f

MONTROSE

Bissell N E—f
Jones N R—f l c
Titsworth & Son—f c

MOUNT CARMEL

Bergstretsser S E—f
Curtis R H—f l c
Dondero Louis—f
Gallagher M J—l
Gibbons J F & Co—f c
Hughes D M—f
Hughes Mrs Evie—f
Kehler & Kehler—f c
Kline Ruben—f c
Lord Wm K—f c
Maginnis P A—f c
Pulaski P R—f
Smith F G J—l
Smith Jas N—f
Tobias Ray B—f c
Vought, Moser & Magrady—f
Yoder W H—f

MOUNT JOY

Donovan Oscar M—f
Zeller C H—f c
Zeller J H—l

MT. PLEASANT

Eicher F P—f
Gloss C—f
Kalp K—f
Overholt A S—f
Page A G—c
Rumbaugh Chas F—f
Sheppard J A—c
Sherrick C A—f
Stevenson Bro—f
Sowers A—c
Sowers J—c
Walker John—c

MYERSTOWN

Gockley H S—f
Moyer J J—l
Shay Robert—l

NANTICOKE

Avery A E—l
Bell Oliver—l
Brader J C Co—f c
Casey Thos—f
Fargo Mrs Lizzie—f c
Griffith David—f
Horton Chas—f
Jayne Wm J—l
Knoll Geo T & Co—f
Oplinger Galen—f
Pensyl D S—f
Shipkowski Vincent—f
Williams Richard—f

NATRONA

Amschler Geo—l
Gallagher, Rusiewiez & Schweitzer—f
Korpanty A— f
Natrona Realty Co—f
Nicholas & Reese—f
Ritchie J N—f c

NAZARETH

Andrews S—f
Beck W L—f c
Cope Geo W—l
Huth Frank—f
Kostenbader L P—f c
Shafer Chas W K—l

NEW BRIGHTON

Beitsch G E—f
Kearney Francis—f
McPherson Geo R—f c
Martsolf E W—f
Ward E H—f
Wilson Wm W—f

NEWCASTLE

Brand G C—f c
Brown James—f
Buchanan L M—f l c
Callahan S J—l
Clark W D—f c
Connelly E F—f c
Dougherty & Shannon—f
Dushane C P—f
Elliott W A—f
Green O H P—f
Hays J P & Co—f c
Keast J W—l c
Kennelly J F P—f
Knox & Morehead—f c
Lawrence Realty Co—f c
Long G S—f c
McBride O A—f c
McCormick Denin—f
McCracken S A—f
McCready C A—f
Maurer E W—l
Miller H G—f c
O'Brien E J—f
Platt Realty Co—f l c
Ranney C W—f
Rhodes S J—l
Rigby Chas C—f
Sheehy John Y—f c
Wilkins J—l

NEW KENSINGTON

Alter W R—f
Baxter E J—f
Bellman Robt H—f
Criss E R—f
Girts J T—f
McCowan W C—l
Mainwaring M H—f
Shepard R G—f
Snyder A H—f c
Steiner Bros—l
Sullivan D B—f c
Sullivan Jerome—f c
Walley Harry C—f

NEWPORT

Diven R W—f
Frank G H—l
Stephens J C F—f
Super Jacob—f
Zinn Frank H—f l c

NORRISTOWN

Abbott P W—l
Anders D M—l
Baldwin Chas J—c
Beyer A D—f l c
Brown & Cloud—f l c
Coleman & Wonsetler—f l c
Egbert & Groff—f c
Evans B F—f
Gotwals Irwin J—f l c
Johnson & Co—c
Lenhardt O F—f c
Ralston Geo R—f
Roberts Geo W—f c
Shoemaker M H—f l c
Skelly Daniel A—f
Swartwant Geo A—l
Zimmerman H H—f

NORTHEAST

Cushman L E—f
Daniels L E—l c
Eades C H—f
Gill J T—l
Graham G C—f
Greer R M—l
Hampson G A—f
Hartley E E—f
Nichols & Pierce—f l c
Teft H A—l
Wills & Son Co—f l c
Wright Lewis—l

NORTHUMBERLAND

Bright Wm R—f
Colt John E & Sons—f l c
Dodge Chas H—f l c
Smith S S—f
Tierney M P—f l

OAKMONT

Diamond W A—f
Johnson T K—l
Tiers La Rue—f
Witherspoon J M & Son—f

OLD FORGE

Broadhead Samuel—f
Holland Daniel
Shotwell Rholand—l

OLYPHANT

Belch W C—l
Hathaway & Co—f l c
Heicko Geo A—f c
Lavin M J & Son—f l c
O'Malley M P—f c

OSCEOLA

Baird Arthur W—f c
Brown Herman—f l
Jones Geo E—f l c
McCarthy Michael—f

OXFORD

Andrews F G—f
Bender L—l
Davis Maurice—l
Evans J P—f c
Leeke Joseph—f l c
Miller John T—f
Ralph Gibson—l
Smith Samuel H—f
Stubbs D A—f c
Watterson John—l
Weber Geo H—l
Worth H S—f

PARSONS

Earlly Wm P—f
Mundy J F & Co—f
Reese John D—f
Reese Wm P—f
Smith Dallas J—f
Walsh M P—f
Williams & Stark—f

PATTON

Parnell Cowher & Co—f l c
Youngquist P A—l

PEN ARGYLE

Eden Jos J—f
Harding Edgar—f
Harding Thos J—f c
Kress E J—c
Masters William—f
Mutton Wilbur J—f
Palmer T F—f
Werner J H—f l

PHILADELPHIA

Addis L M—f
Albin Henry C—l
Albright T F—l
Allen A Rushton—l
Allen C A—l
Allen Wm W & Son—f c
Ambler G R—l
Amos W J—l
Apothaker Herman—f
Armstrong Lawrence R—c
Arnold & Wannemacher
Ashbrook J —l
Ashbrook Wm S—l —f c
Arrott & Hawley Ins Agency—f c
Ash John M Jr—f c
Atherton G Edw—l
Atkins F J—l
Atwood M S Jr—l
Bair E W—f c
Ballard DeWitt P—l
Bareford Sam'l A—c
Barnes Paul H & Son—f c
Bartlett J H—c
Bates W E—f c
Battersby J O—l
Beesley & Co—f
Beidler H H—l
Bendiner H—l
Benedict R R—c
Bialy H L—l c
Biletter H—f
Birdsall J T—f
Bosbyshell Oliver M—c
Botting C T—l
Bourne & Durham—l
Boyce Jas J—l
Bradway Wm L Inc—f
Branch C S V—l
Bray Henry A—l
Breithaupt H A—f c
Briggs John H & Son—f l c
Bright Arthur T—l
Brooks Henry H—l
Brown Henry H—l
Brown Henry W & Co—f
Brown J Howard & Co—f c
Brown M A—l
Browning Hoover—l
Bryan J W—l
Bryner H Jos—l
Buehler Wm E—l
Buckman J W—f
Burke M L—l
Burt Newton B—l
Buser F D—l
Callings Karl—l
Calverley B F Jr—l

ARROTT & HAWLEY INSURANCE AGENCY

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Pittsburgh, Pa.

General Agents

Royal Insurance Company
Liverpool, Eng.
Fireman's Fund Insurance Company
San Francisco, Cal.
Union Assurance Society
London, Eng.
Virginia F. & M. Insurance Company
Richmond, Va.
Millers National Insurance Company
Chicago, Ill.
Michigan Com'l Insurance Company
Lansing, Mich.
Royal Exchange Assurance
London
Continental Casualty Company
Chicago, Ill.

PA.—Pittston, Con.

Jenkins T W—f
Kane W J—l
Kelley J J—f l
Law J B—l
Mahon H J—c
Mosier & Stark—f c
O'Brien Alice—l
Perrin M L—f c
Reap Jos B—f c
Shannon Frank—f
Shiffer W A & F E—f c
Smith Chas B—f
Streiner A K—c
Walsh P J—l

PLAINS

Bath Jno T—f
Conniff T M—f c
Kelly M F—f
Scott Bros—f

PLYMOUTH

Curran Geo J—f l c
Gwilliam Geo & Sons—f c
Honeywell C W—f c
Maher John T—f
Roberts Frank L—l
Scott Harry A—f l c
Spry W W—f c
Wren Christopher—f c

POTTSTOWN

Bahr Jacob S & Son—f l c
Bair C C—f
Baker J E—l
Bernhart A J—f c
Campbell & Wells—f
Christman Jas E—f l
Diemer Geo—f l c
Schultz A H—f

POTTSVILLE

Althouse D S Agcy—f c
Bartlett J P H—f
Burd G T—f c
Conrad John W—f
Cummings Mrs Minnie—f c
Duffy Daniel—l
Frank L L—f
Gellert & Gellert—f
Higgins Jno—f
Jones R L—f l
Lord Theo M—f
Quinlan Wm E—l
Reed Clinton B—f
Rich Norman E—l f
Schertle H C—f
Sheafer & Lowrey—f l c
Sheafer Paul—c
Sillyman C B—f l c
Skeen C E—l
Stichter H P—f
Wade C A—l
Weston H W—f c
Wilson W C—l c
Youngfleish John—l

PUNXSUTAWNEY

Brown Bros—f l c
Davis Goheen—f
Dock W F—l c
Fink & Mitchell—f l
Kurtz & Hastings—f l c
Love Frank—l
McGaw L C—c
Stevenson Geo W—f
Stumph E C—l c
Thomas John L—f
Williams A B—f l
Zeitler Jacob & Co—f l c

QUAKERTOWN

Fitzgerald H J—l
Freed Wm C—f
Funk John A—f
Foultz & Anders—f
Haas A E—l
Hartman Frank H—l
Jordan J M—f
Kinsey Geo C—f
Kittelman A H—f
Richland Real Estate Co—f
Smith Chas R—f l c
Taylor Frank—f

RANKIN

Carr Chas J—f
Donnellan J S—f
Jaquay G H—f

READING

Ancona Daniel F—f c
Auge G D & Son—f l c
Beard Harry—f c
Bigony W F—l
Billman George W & Co—f l c
Brossman H F—f c
Bush W H K—f c
Capallo John G—f
Cohen L—c
Cohen A A—l
Coyle La Verne J—l
Darlington E L—f c
Ermentrout & Deisher Co—f
Essick & Barr—l c
Fencil C V—l
Fetter W W—f
Fisher Samuel F—f
Frankhauser L W—f
Hake J D—l
Helms S M & R R—l
Hill Jenkin—f
Jost L H—f c
Kaufman J—l
Kemmerer & Zechman—f
Knapp E M—f
Knoblauch T—f
Leinbach W M—f
Luppold & Whitman—f
McCormick J L—l
McGowan W H—f c
McDermott D J—f c
Mengel & Mengel—f l c
Mohn Jas F—l
Nolan Real Estate and Ins Agcy—f l c
Norton J E—f
Nyce N E—f c
Potteiger Samuel N—l
Pursell D E & Son—l
Reiser Realty Co—f
Rhoads A K—f
Stephen Fred—f
Strauss & Co—f
Towson H F—l
Tyson & Tyson—f l c
Umbenhauer & Wanner—f
Werner Chas R—f c

RENOVO

Barner Clyde F—f l c
Kendig Jos R—f l c
Reilly Jos F—f c

REYNOLDSVILLE

Alexander F P—l
Koehler Philip—l f
Love P B—f l c
McDonald G M—f c
Murray Frank—f l c
Neff E—f

RIDGWAY

Arvidson A O—l c
Baird E H—c
Blose L G—f c
Elliott & Kime—f
Geary Chas F—f l c
Lesser L J A—f l c
Olson & Larson—f l c
Shanbacher Frank W—l

ROCHESTER

Arrott J W—f
Brown H W—l
Coleman & Feyler—f l c
Cross S J—f
Grandy Jos H—f l
Huth Peter J—f
Lockhart F T—f
Marquart Fred—f
Moulds & Don Caster—f c
Noss C C—f

ROYERSFORD

Anderson H E—f l c
Finkliner Ulysses S G—f l c
Hiestand H I—f

ST. MARYS

Burden John—f
Cheatle Wm—f l c
Determan Herman—f l c
Geeck Andrew—f
Graybeill J H—l
Hauber Geo—l
Hauber Ins Agency—f
Robertson John—l

SAYRE

Driggs C M—f l c
Fulford W R—f c
Lacey Wm N—f c
Mersereau H H—f l c
Saltzer Harry J—f
Taylor F J—f l c
West C C—f
Williams C R—f l c

SCHICKSHINNY

Church Clarence L—f
Post F J—f c

SCHUYLKILL

Cummings S C—f
Filbert B A—f l c
Kislin C E—f
Koenig W H—l
Moyer C A—f
Pflueger Mrs M F—f
Rudy Carl S—l c
Wagner Henry—l

SCOTTDALE

Boyd B C—l
Byrne Real Estate Co—f l c
DeWitt E F—f l c
Diskin T J—f c
Engle H D—l
Gordon Geo W—l
Jarret Geo C—l
Kelly & Cook—f l c
Laughrey John—f
Newingham F E—f l c
Sherrick Will—f
Sisley J D—l
Strickler J T—l
Weimer O D—f l c
Wiley & Sons J W—f l c
Wray Frank C—f l c

SCRANTON

Acker Chas A—f
Acker W T—f c
Allen & Miller—f l
Allen G W B—f l
Axford Ernest B—l
Bailey Geo A—l
Beardsley Bertha E—l
Ball Albert—f
Battenberg C C—l
Bell Jos—f
Benjamin A P—f
Bishop & Walker—f
Boland James J—f
Boland W P & Co—f c
Bond Richard S—l

Eastern Department

THE COLUMBIAN NATIONAL FIRE INSURANCE CO.

DETROIT, MICHIGAN

JAMES J. BOLAND, Mgr.

Scranton, Pa.

Booth Walter H—l c
Bradshaw Herbert—l
Broadbent J F—f c
Broadbent Mrs A W—c
Brown Chas E—l

GUS N. BROWN

Connell Bldg.

SCRANTON, PA.

New York Underwriters, Massachusetts Fire & Marine, Palatine of London, Philadelphia Underwriters, Northern of N. Y., Hartford Fire, Automobile of Hartford, Cleveland National, Aetna Life Ins. Co.

Buck Walter S—l
Burwell J S—f
Bushnell H H—f
Buxton S S—l
Campbell D J & Co—f
Carey O Ed—l
Cassidy Jos M—l
Clarke F P—f c
Clay A B—l c
Cohen Harry A—l
Cohen H A—f c
Connell F H—c
Conrad A & Son—f l c
Cramer H S—f
Davis Harold—f
Dawson & O'Hara—f c
Doherty Jas T—l
Duffy Robt E—f c
Dunleavy Margaret A—l
Dusenbury J W—l c
Edwards F W—f l c
Emory May A—l
Emrich F W—f l c
Evans & Thomas—f
Fagan J E—l c
Finkelstein Max J—l
Fitzsimmons John—f
Forster & Evans—f
Foster H C—f c
Fuller Charles & Co—f c
Gallagher John J—l
Genter C H & Co—f
Gibbons & Keegan—f
Greenberg Myer—l
Hackett W T—f c
Hartzell F V—f
Hayes Jas J—f
Heeley Eugene—f c
Heffelfinger Jacob—l
Hitchcock F L & Son—f c
Holmes Andrew B—f
Huber & Partridge—f c
James J D—l
Johns Willard T—l
Jones Roderick—f
Judge James F—f
Keffer R H—f l c
Kiesel Wm F & Son—f
Langan M G & Son—f
Lennon John A—f l c
Lewis W J & Co—f
Loomis W G—f
Lorenz Chas F—f l c
Luce R W & Co—f c
McCarthy J J—c
McGuire T J—f l
MacPherson M—l
Mannes & Bradbury—f c
Maxey B F—l
Miller S P—l

ore & Foster—f c
ore-Foster-Burwell Co
-f
rgan W P & Son—f
rris E R—f
Malley Edw J—1
Malley M J & Co—f
Malley Owen F—f
Malley M P—f
orne E W—1 c
ens Saml J—1
ne H E & Son—f
llips Roswell—f c
llips W W & Co—f
vell A V—f
vell D C—f
ce C M—1
se Thos—f
nolds G F—f
ling Kirchof & De-
uth—f
geant Frank E—1
rborough C B—1
ses M—1
gel H M—f
ier Chas E—1
ter W R—c
mas Geo W—f c
ter A A—1
sh W J—1 c
rburn S Fletcher—c
eeler M H—f c
iams Gordon L—1
iams Porter G—1
iams W C—f
iamson J L—1
er P D—1

SELIN'S GROVE

seworth Benj H—f
ch Ira C—f c
ch Marion S—f c
oyer R L—f c
ch Chas P—f c
ner Geo D—1
druff J I—1

SEWICKLEY

ew Miss Maude—1
yer R B—f
rn R R—f
ran W C—f
Pelt R S—c
e F K—1

SHAMOKIN

er Edward B—f
er R D—f
R J—f
d & Kreamer—f c
ber Clarence M—
c
ber Frank H—f 1 c
ber Real Estate Agcy
f 1 c
Geo W—f 1 c
ney J J—f
ilich M B—f 1 c
d Albert—f
ormick J P—f
Williams Warren W

hall George W—f c
& May—f c
r Edward—f
artz Wm H—f
& Shoop—f
p Geo O—f
zel Don—f
nes John W—f
r & Snyder—f c
nseller S C—c 1
er Edith K—f
Frank S—f

SHARON

s Mary—f
Geo H—1 c
Carl—1
on C A—f 1 c
tein P W—f
holz Ed—f 1 c
Cohen H M—f 1 c
Davis Thos E—1
Eagar Fred—1
Godfrey M—f 1 c
Horham T—f
Hansen A—1
Jonsson G W—1 c
Kahl M—f
Keiser F—1
Kennedy W J—f
Leslie J S—f 1 c
McCann Mary R—f
McCormick W D—1
McKay H G—f
Mailland Wm—f 1 c
Roberts F C—1
Roberts R W—1 c
Rushmore M L—f
Shilling Chauncey N—
f c
Thomas & Co—f
Wesling A F—1

SHARPSBURG

Collins Patrick—f
Coyle R M—f 1 c
Crea Thos—f
Kraus E A—f
Lowry Jas—f c
McGivern T J—f
Schrandt Wm C—f
Seidel L O—f c

SHARPSVILLE

Agnew Chas E—f c
Davis J V—f 1
Hum J R —f 1
Robinson S A—f 1 c
Turner E A—f 1

SHENANDOAH

Bierstein P W—f 1 c
Bradigan Harry—f
Broderick Thos—1
Burns Burt—f
Carden J J—f
Curtin John W—f
Davis J B—f 1 c
Gregory W G—f
Hughes Lewis—1
Insurance & Investment
Agency R U—f c
Krick Geo—1 f
Lawlor J J—1
Lewis W W—1
McCabe Joseph P—1
McGowan John—1
McNelis Ed—1
Mellet & Keogh—f
Monigham P J—f
Roberts Wm—1
Surfield Ed—1
Walsh Wm—1
Whitaker M P—f
Williams T T—f

SHERIDAN

Bishop M L—1
Leaman T S—c
Lewis Wm B—1

SHIPPENSBURG

Coffey John—f 1
Criswell E L—1
Funk E A—f 1 c
Geesoman Jno E—1
Landis B F—f 1
Ludwick E—1
Lutz W A—f 1
McBeth Grant—1
Mowery N E—f
Noftsher Paul B—f 1 c
Omwake J S—f
Powell D N—f 1 c

SLATINGTON

Fritzinger Stanley—f 1
Handwerk O—f 1 c
Jones Perry—f c
Pierce Daniel—f
Sieger Henry N & Son—
f 1 c

SOMERSET

Connelly Harriet—f
Harrison Chas J Jr—
f 1 c

SO. BETHLEHEM

Boyer J L—f
Cashner M P—f
Cope A L—f 1 c
Friebely & Collins—f 1 c
Getter G W—f
Graham A C—f
Hartzog I T—f c
Hildenberger Geo—f
Hildenberger Martin—f
Kester F J—1
Kreis John—f
Kresge J H—f
McGarr Jos—f
Miller A P—c
Palen A H—1
Serfass H M—f c
Simon Deeso—f
Sinwell Wm—f c
Wien F E—c

SPRING CITY

Clevenshin R E—f 1
Curry D M—f
Rosenburger L H—f

STEELTON

Alleman M R—f 1 c
Atticks Wm—1
Croll J P—f
Cumbler Wilmer H—f
Dunkle Amos—f
Finley J A—f
Flynn Wm M—f
Gassner A C—f
Grove John L—f
Heagy J M—f
Hess C—f
Howard H H—f 1 c
Mumma Mart—f c
Wilson Walck J—f
Zoll Martin—f

STROUDSBURG

Bell E A Co—f 1 c
Dreher Norman B—c
Middaugh Russel—1 c
Miller M W—1 c
Palmer Turner—f c
Smoyer H S—f 1 c
Stone Elmer—1
Williams John B—1 c

SUMMIT HILL

Christman Ira—f 1
Cunningham James A—
f 1
Scott E E—f 1 c
Storch C F—f

SUNBURY

Barnhart H E—f
Bassler John W—f c
Bloom D E—1
Burk Aron—f
Clement & Brosious—f
1 c
Coryell & Frymire—f c
Curry Thos C—1
Deppen Bros—f c
Derr & Rockefeller—f
Dewitt I A—f c
Druckemiller Wm H—f c
Felker W M—1
Foltz George A—f c
Greenough & Kremer—f
Hoffman W P G—1
Kelly B F—f
McDevitt Jas H—f
Miller J Adam—f
Morgan J W—f
Oberdorf P C—f
Reed S O—f 1
Rhoads W F—f
Roush E M—f
Savidge Bros—f 1 c
Shipman C F—f
Slater Albert F—f c
Stahl A S—c
Witmer F A—f
Yocum S G—1

SUSQUEHANNA

Epes & Wright—f 1 c
O'Connell John V—f 1 c

TAMAQUA

Beard Samuel R—f 1
Delay Joseph—f
Freudenburger T D—f 1
Gallagher James—1
Hefner J—1
Jones Ralph B—f
Kolb Bros—f
Pfeil J Geo—1
Prutzman M P & Co—f
Schad John—1
Schugg Wm—f
Shindel C F & Co—f 1 c
Somers E F—f 1
Souder H W G—f 1
Stanley Nichols W—f
Stidfole John H—f
West James—f 1

TARENTUM

Bell A J—f
Denny J M—f
Esler Robt L—c
Griffith J M—f
Handelman M—1
Hazelett E E—f
Herron Geo—1
Hilliard J A—1
Hudepohl T D—c
Kennedy J W—f c
Manandise O J—f
Marvin Bros—f 1
Metzler J H—f
Reed C N—f 1
Travis R A & Co—f c
Watkins Albert—1
Wehner Peter—f
Zimmerman Henry—f

TAYLOR

Law James P—f
Lyman M J—1
Mahon J J—1
Van Horn Clinton H—
f c
Weibel & Co—f
Williams David A—f

TITUSVILLE

Barber & Cooley & Co—
f 1 c
Chick M B—f 1 c
Flanders Harry—f
Fleury Frank—f 1 c
Kerr R A—f
Owen C B—f c
Petit H G—f
White Wm—f
Smith Ema—f 1 c

TOWANDA

Allen Peter—1
Bender C M—f 1 c
Bostwick C—1 c
Codding & Codding—f c
Cummings F J—c
Finnly C M—1 c
Fitgerald Wm—1
Harte Edward—1
Holcombe H L—1
Hourihan J F—1
Ingham G T—f c
Kelley R—c
Matchett N M—f c
Park S B—f 1 c
Sadler George—f 1
Shelton W M—f 1 c
Turner C H—1
Walker Ed—f c

PA.—Con.

TOWER CITY

Kaufman F—f
Moyer J B—f c

TREMONT

Bashore R S—f
Hibshman H W—f
Hoffman Philip—l
Reinbold W H—f

TURTLE CREEK

Bryans Wm A—f
Crawford R L—l
Hershey Geo H—f
Holmes John H—l
McDonald M W—f
Semmens W H & Son—f
Sheridan J H—l

TYRONE

Calderwood H B—f l
Fleck H S—l
Flenner W H & Son—f l c
Gifford R—f
Hiller John A—l
Hiller W F—f l c
Howes F—f l c
Jones C H—f
Lovell W C—l
Metcalfe W D—l
McConahy N C—f l c
Porter John L—f l c
Reed P A—f c
Study Jas A—f l
Taylor J V—f l c
Vincent A A—f
Wilson R A—f l

UNION CITY

Ford Jessie M—l
Marsh D G—l
Morrow W O—f
Humes S C—f l c
Kamerer Donald—f l
Sweet A G & Son—f l c
Smith H G—f c

UNIONTOWN

Cramer Chas T—f l c
Cuppett John F—f l c
Douglas J S—f l c
Fisher J C—l
Jaquette N H—f
Knotts Arthur K—f l c
Kobacker I L—l
McCormick Leonard—f
McCrum R S—f l c
Markle O P—f c
Newcomer J I—f
Robinson James—f
Searight J A—f l c
Seaton & Bowman—f l c
Semans Geo W—f
Springer J D—f l c

VANDERGRIFT

Fitzgerald N L—f l c
Grim & Welch—f
Stickel & Strawn—f
Uncapher M E—f c

VANDERGRIFT HEIGHTS

Bair J F—f c
Hill C E—f
Love A W—f l
McGinnis J M—f
Miller Burt—f
Miller S B—f

WARREN

Brennan & Alexander—f
Cable J B—l c
Cogswell F A—l c
Clarke & Offerlee—l
Craft & Keefer—f c
DeForest G A W—f
Eaton A W—l
Gealy Cassius M—l
Henry W F Co—f c
Jennings Chas B—f l c
Lesser B V—f c
McKelvy A H—l
Messner Kate—l c
Miles C C—l
Mintzer Cable & Co—f l c
Newmaker & Crandall—f l c
Richards W J—l
Smith Flora B—l
Smith Jay L—l
Stewart John B—c
Wheeler John E—l c
Yanke E J—l

WASHINGTON

Anderson & Kernott—f
Boreland Bros—f
Buchanan R C—f
Caldwell D F—f
Carson Glenn P—f
Carmichael Jno F—l
Christman Wm—f
Deems E R—f
Foulker & Co G W—f
Goldfarb Jacob—l
Happer Agcy The A G—f l c
Hayes S B—f
Howden & Co—f
Knox Robt—f
Lane W A—l
Lawton J B—f
McGrew B C—f
Mitchell J K—l
Murray J W—f
Post J F—l
Potter W G—f
Prigg J M—f
Ralston J M—f
Reed Jno—f
Shimp C E—l
Smith Ed R Jr—l c
Smith W F—f c
Spriggs & Wolf—f
Sutherland T H—f

WATSONTOWN

Dieffenbach Wilbur—f c
Fisher B Frank—f c
Groff Saml J—c
Leinback & Bly—f
Nicely John H—f
Pursell Chas G—c
Rombach H W—f
Shay Wm F—f
Wendel D W—l
Wesner L M—f

WAYNE

Aman Geo M—f
Conzares F A—f
Davis Chas M—f c
Fronefield J M—f c
Hunter H C—f c
Scanlon M F D—f
Weadley A L—f

WAYNESBURG

Auld J M—f
Brock Hudson D—f l c
Dunlap Harry—f
Garrison D M—f l c
Hunman Geo—f l c
Hunt Miss G S—l
Patterson & Fulton—f l c
Randolph & Baily—f l
Scott J W—l
Waynesburg Realty Co—f l c
Wisecarver T J—f

WEATHERLY

Eby S G—f c
Roberts William—l
Rosentock John E—f l c

WELLSBOROUGH

Champaign Wm E—l c
Clark C B—f c
Davis O H—f
Johnson G B—l
Klock Leon H—f l c
Reese T A—l
Rockwell F H—f
Smith D C—l c
Woodhouse W S—f c
Young E B—f l c

WEST CHESTER

Martindale C P—f l c

WEST NEWTON

Adams A B—f
Darr A T—f
Dick A M & Co—f l
Obley H A—f
Slough J C—f
Parker A J Co—f l c

WILKESBARRE

Andreas R E—l
Baptiste H R—l
Barber A J & Co—f
Biddle & Eno—f c
Boland Jas M—f c
Brost C F—f
Camp L F—l
Chapman C E—c
Cool Jas—f
Coolie W S—c
Crisman E L—f
Dana & Frantz—f
Davis J R—l c

F. E. Parkhurst Henry H. Derr

Thompson Derr & Brother

General Insurance Agents

Miners Bank Bldg.

WILKES-BARRE, PA.

Dilley O H—f
Drum Stephen—f
Dymond & Mutter—f c
Edwards W A—l
Ellis & Reichman—f
Espy & Newell—f l
Evans W B—f
Farrell J C & W L—f
Ford J P—f c
Frace H F—f l
Frazer Edwin D—l
Gaertner G A—f l
Galland Abe—f c
Gallagher J R—f
Gregory C W—c
Gwilliam & Sons—f c
Hamlin Edw B—l
Hartman Geo J—f c
Harvey J C—l
Hirsh S—f c
Hoban Ed A—f
Hoban J W & Co—f c
Holt J E—f
Hoover R O—f
Hoskins J W—l
Houser S H—l
Hughes D F—f
Hurwitz & Bloch—f c
Innes E A—f
Jones J M—c
Jones Lawrence B—l
Jones R C—l
Kaiser E E—l
Kenney J C—f
Kielty P F—l
Larned F W & Son—f
Lenehan P J—f
Lloyd Jos W—f
Lloyd Reese—f
Lyman C E—l
McCabe J F—f
McClean & Miner—f c
McGroarty J F—l c
Miller J Watson—f
Moore A E & Son—f
Moore Joe—c
Morgan Danl J—l
Mundy & Co—f
Mundy J F—l
Myers P T—f
Norris J W—c
Nuss J F Co—f
Parsons W L—f c
Payne H B—f
Pierson A J—f
Post Willard L—f l c
Potteiger John—l
Pyne T W—l
Reinfeld Theo—f
Reynolds & Co—f c
Rinehimer J S—l
Robinson W B—l c
Roderick J E Jr—l
Rousing John—f
Royer Bros & Co—f c
Salsburg L K & Co—f c
Schmidt P J—f
Scureman M A—l
Shovilin J A S & Co—f c
Smith E R—c
Snyder Chas M—l
Stakulsky H—f l c
Stanger W H—f
Steinhauer Wm F—f c
Sturdevant D—f
Theis Bros—f c
Theis Fred & Son—f l c
Thomas A D—f
Van Loon Chas R—f
Wakeman Walter—f
Waltman & Russell—f
Ward Richard A—f c
Washburn W O—l
Welles H H—f
Williamson Jas—l
Winter I H—f
Yeager Wm B—f

WILLIAMSPORT

Ames F L—f
Bailey Bros—f
Bell Jesse S—f
Bower J J—f
Brubaker H M—l
Bullard L G—l
Burrows J E—f l
Caldwell-Harrison Co—f l c
Clinger Henry J—f
Clinger Otto C—f l c
Cole R W—f c
Collier J F—l
Crone C G—f l c
Datesman Carlton—f l
Datesman J—l
Docker H P—f l c
Emery Frank—f c
Fisk George L—f c
Furey Durant—f
Gallagher F M—f l
Gibson J A—f l c
Good O W—f l
Hanks H R & Son—f
Hart Abe—f
Herrington W A—l
Hill H C & Co—f c
Hill S W—f l
Houck S F—f
Howard Claude—l
King W L—l
Laedlein J F—f
Leyman H S—l
Lundy A D & Son—f l c
McCormick & Son—f c
Matter W A—f
Meyer H S—c
Newcomer & Riley—f
Pray L A—l
Smead W H—l
Sondheimer M—l
Staib F C & R R—f
Stout J W—l
Swartz & Shay—f

Weddigen Ferd—f
Williamsport Ins Exeg —f l c
Witt I M—l
Woodruff W B—l

WILLIAMSTOWN

Rank Chas W—f
Shadel F M—f

WILMERDING

Bowman J M—f c
Cunningham J E—f
Entler H L—l
George W D—f
Hankey W L Co—f c
Snyder Geo B—f c

WINDBER

Colborn Mrs Mary S—f
Fickroy J W—f c
Hartman J A & Co—f l c
Maneval & Co—f
Mowry Geo S—f
Parnell J H—f c

WRIGHTSVILLE

Dietz Harry—f
Flora W H—f
Smith H K—f

YORK

Allison N A—f
Batchell E P—l
Berger E H—l
Bowman H C—l
Brooks E S & Son—f c
Burgeaser C C—f
Conway C O—l
Ebert Harry S—f
Eckels C L—l
Eckenrode Wm H—l
Eeisenhart C E—c
Elliot R H—c
Evans Margaretta B—f c
Fry Charles H & Son—f
Glenn & Speahr—f c
Gnaw C P—c
Graybill George—f c
Gross Samuel L—l
Hauser John S & Co—f l c
Heller Thomas E—f
Herr L E—f c
Jessep & Culp—f c
King Robert—f c
Kitterman J B—l
Kraber Bros—f
La Motte & Bond—f c
Landis B M—l
Lightner Harry G—f
Meads A D—l
McBlain Walter G—l
McConkey E K & Co—f c
McLaurin A J—l
McManus Miss Mary H —f
May N C—f
Miller Jacob A—f c
Milligan James M—c
Mitzel J F—c
Myers & Thompson—f c
Myers W H—l
Owen W S & Bros—f l c
Palmer H P—l
Raffensberger W J—f l c
Robinson C N—l
Rutter John H—f c
Shroff Samuel A—l c
Small Frederick M—f
Spangler George P & Son—f
Sprinkler C M—l
Stallsmith Robert O—f c
Stambough J H—l
Stansbury W J—l
Stover John A—f
Strine & Fry—f c
Waters O P—f c
Wessel M H—l
Wilkinson Boyd C—l
Williams Albert L—f
Woltman & Hartzler—f
Zaner Ray F—f c
Ziegler Elmer C—f

RHODE ISAND

ARCTIC

Clarke Herbert M—f l c
Langevin Oliver—l
Coogan Frank P—l
Perkins Jos Jr—f
Soucy Pierre—f

ASHWAY

Stillman E C—f l c

BRISTOL

Brown T Clarke Jr—f
McDougall Benj M—f
Olney Clara A—f
Skinner Parmenas Jr—f
Tobin M J—f
Vall Bertram W—f c

CENTRAL FALLS

Leandry Louis P—f
Blais Leo A—f
Butler R A—f
Calder Edw E—l
Cattey F X L—l c
Cosseau O J—l
Cherman J A—l
Chippee Elmer W—f

CRANSTON

Bliss Z W—f
Corton H F & Sons—f c
Latham J A & Co—f

EAST GREENWICH

Allen H V—f c
Cleason C C—l
Chippee M E—f c

HARRISVILLE

McCabe John H—f
Richard Mrs E S C—f

HOPE VALLEY

Greene Geo E—l c
Olney Clara A—f
Richmond Silas R—f

JOHNSON

Gilder J B W—f

LONSDALE

McInerny Edw—l
Lee C P—f
Sullivan P—l
Magree Thos—f
Man M J—l
Pitch J W B—f
Williams J J—f

MANVILLE

Roberts F X & Son—f l c

NATICK

Littlefield—l
Whipple R R—f l c

NEWPORT

Andrews & Weaver—f c
Braman Packer—f l c
Brightman Wm E—f c
Bull Henry Co—f l c
Commerford A B—l
DeBlois & Eldridge—f c
Derby R C—f
Dyer H L—f
Hammett Clarence A Co —f l c
Kaull James T—f l c
O'Neill T J—f l c
Paine F H—f l c
Pasonage J B & Son—f l c
Rooney James J—c
Spencer Edw L—f l c
Taylor A O'D Jr—f l
Topham T—f
Wilks H G—f
Wrightington C H—f

PAWTUCKET

Arnold John H & Son—f
Barclay Wm H—f
Bennett J—l
Blais Leo A—f
Blanchard Andre & Son —f
Butler E P—f
Chase & Entwistle—f c
Conley C E—f
Curtis Wm F—l
Davis Herbert B—f
Donahue Leo R—f
Dyer Benj J—f
Everett A P—f
Fitzsimmons F E—f
Gallagher Matthew J—f
Healey Jas P—f
Higgons T D—f
Kelley Walter W—l
Keough James—f
Lawton Chas H—f
Lescoult Louis—f
Milton Vigeant—f
Monast Louis—f
Mulligan Myles M—f c
Newell Jas S—f
O'Brien Thomas—f
Palin J C—f
Parker Geo I & Co—f c
Richardson E N—f
Roberts F X—f
Ross David—f
Sheldon Chas H—f c
Shippee E W—f
Shove Isaac Co—f c
Thurm Felix—f
Tingley A E—f
Watjen H E & Co—f

PORTSMOUTH

Anthony H C—f l c
Borden J B—f l
Boyd Wm K—f c

PROVIDENCE

Aldrich Wm A S—l c
Arnold Co The—f
Babcock Albert—c
Baggott W A—f
Beach & Sweet Inc—f l c
Bennett J L—l
Blanchard C C—l
Bliss Zenas W—f
Blumenkranz E S—f
Bogert T P—f
Bosworth J D—l
Brice H B—l
Buckley John J—f
Budlong John C Jr—f
Burrington A S—f
Cady Williston A f
Calderone P J—f
Calef H C—f
Canning & Moran—f
Canning P F—f
Carpenter J B—f c
Carr J E—f
Carter Patrick—f
Carter Realty Co—f
Chambers Wm C—f
Coates Hurdis Co—f
Collett Geo H—l
Colwell Elmer W—f
Conca Dominico—c
Connell W A—l
Cook Jas W—f c
Crooker J F—f
Crum F A—l
Danforth Leon E—f
Di Jeser & Ortoliva—f
Donnelly F M—l
Draper W H—f
Dubois R C—f
Dunning M L—l
Easterbrooks H G—f
Easton Chas G—f
Eddy J T A—f
Eddy Jno & Son—f
Eddy A U—f
Edgren J Urban—f
Egan D C—f
Farnum E H—f
Fitzgerald P J—f
Forest C A—l
Freeman Jas F Co—f l
Galligan John F—f
Gallivan & O'Donnell—f l
Gammons J A—f
Gamwell & Ingraham—f l
Goff Adelbert—f
Goff Wm D—f
Goodman T J—l
Goodwin W P—f l
Gough Joseph—f
Greene Henry A—f
Griswold W H—l
Gross G L & H J—f
Hall Harry J—f
Hall W H—f
Harrington Benj F & Son—f l c
Harris Stephen C—f
Hawkins John B—f
Hazard Frank B—f
Herrick Wm H & Co—f
Hibbard S B—c
Hill Chas E—f
Hill Jas—f
Hoffman W G—c
Holm W R K—l
Holmes C E—f l
Horton H F & Sons Co —f
Howard R B—f
Hurley R A—f
Jackson Benj H—f
Johnson M C—f
Kehoe J L Co—f
Kelly I W—l
Knight A—f l
Lapham Simon S Jr—f
Latham J A & Co—f
Lee H I—f
Lester Wm A—f
Lewis T H—f
Lincoln F A—f
Lincoln G S—f l
Lincoln Levi C—l
Lord D C & Son—f
Luther J J—l
McCabe Ed & Son—f
Mackinney H A—f
McLeod J D—f
Macmillen J D—c
Marciccio A—f
Mason E C—f l c
Mathewson C A—f
Mattson A—f

R. I.—Providence, Con.

Newcomb C F—f c
Nightingale S A Co—f
Norberg & Co—f
Norton James A—f
O'Donnell J—f 1
O'Leary Arthur Inc—f 1 c
O'Reilly T M—c
Owens Jos J—f
Page Clifford D—f c
Parks Geo M—1
Philbrick C H—f
Pieper E G—f
Potter & Chapman—f
Power P M—1
Pratt C T—f
Quigg A W—c
Quigg J B—1
Randall Wm R—f 1
Rathbun T R—f
Redfield W S—1
Rice Charlotte E—f
R I Real Estate Co—f
Robbins E S—1
Robinson W H & Co—f 1 c
Rounds G C—f
Ryan T J—f
Sanderson Bros—f c
Scott & Farrell—f 1 c
Sherman H C Jr—f
Shippe I A—c
Smith J E—f
Spencer & Boss—f
Spink G A—f
Stafford H E—c
Stainton Jas—1 c
Stanley C M—1
Stark C R—f

Starkweather & Shepley (Inc.)
Fire, Marine and Casualty Insurance
17 Custom House St.
(See New York City, Boston, Mass and Chicago, Ill., List.)

Stearns M H—1
Stevens C M—f
Stone & Smith—f
Swift J H—f
Thomson J W—c
Tillinghast P S—f
Todd Mellor Co—f
Tompkins C A—f
Torrey D T—1
Tucker D B—1
Walker R L & Co—f
Wallace Wm V—f

E. L. WATSON & CO.
INSURANCE
49 Westminster St.

Wheaton H M—1
Wheeler Van R—c

SAYLESVILLE

Fessenden M F—f c

S. KINGSTON

Babcock John E—f
Boon Chas E & Co—f
Caswell W H—f
Hunt James J—1
Mowry Sumner—f
Perry Howard B—f
Sweet W R—f
Watson Oliver—f

TIVERTON

Brightman W E—f 1 c
Durfee J T—f
Hambly A L—f 1 c
Seabury George A—f 1 c
Seabury S—1
White A P—f

VALLEY FALLS

Brown N D—f 1 c
Kinion P F—f
McInery Edw—1
Nye C P—f
Ryan M J—1
Veitch J W B—f

WAKEFIELD

Babcock John E—f
Gardner T A & Co—f
Perry Howard B—f c

WARREN

Greene Chas W—f 1 c
Martin Joseph W & E M—f
Saillant G N—f c
Smith R S—f

WESTERLY

Barnes Everett—1
Bliven C B—1
Bugbee H T—f
Burke Edward M—f
Casey W H—f
Chester Irvine O—f
Coy Frank W—f
Eldred A E—1
Hillard Wm A—1
Martin A G—f
Morgan C A—f 1 c
Price Walter—f 1 c
Rogers D H—f 1 c
Thorpe Howard E—f 1
Trotman Arthur—f 1 c

WOONSOCKET

Briggs B M & Sons—f 1 c
Brindle Robert—1
Cavanaugh T—f 1 c
Cosseboom J C—f 1 c
Fleurant J F Inc—f 1 c
Gaulin M—f
Girard Geo N—f 1 c
Heroux Joseph E—f
Keough Wm F—f 1 c
Kirby John F—f
Kirby M E—f
L'Agence Fournier - Hemond—f
Morin Miss Ida J—f
Mowry Wm C—f 1 c
Mulligan Ambrose A—f c
Myette H J—f
Paquin Oliver J—f
Pelletier Wilfred J—f
Rogers Wm H—1
Smith R P & Son—f 1 c
Soucy Adelard E—f
Sutton H P—f
Sweatt M L B—f 1 c
Williams Wm E—1

SOUTH CAROLINA

ABBEVILLE

Abbeville Ins & Trust Co—f 1 c
Blake J R—f 1
Chalmers Jas—f 1 c
DuPre J H & Co—f
Gambrell J M—f
Greene & Stone—f 1
Hill R E—f
Jones F B—f 1
Link Robt S—1
Miller J F—f
Smith H G—f 1
Williamson & Wilkinson—f 1

AIKEN

Ashhurst I W—f 1 c
Durban Geo M—f
Hutson John C—f 1 c
Laird & Son—f 1 c
McCarter I L—f
Real Estate & Fidelity Co—f 1 c

ALLENDALE

Johnson J H—f c
Oswald & Riley—f 1 c

ANDERSON

Cathcart J M—f
Citizens Ins Agency—f c
Clement J B—1
DeCamps Frank—f
Dickson J W—1
Feekel F W—1
Gelmer R A—1
Gilmer K E—1
Ginn R J—1
McGee H J—1
Mattison M M—1
Piedmont Ins Agcy—f c
Realty Trust Co— f c
Sasseen Phelps—1
Sharpe A M Co—f
Shumate J F—1
Sloan D P—1
Sloan W P—f c
Speer G W—1
Spencer G G—f
Sullivan J E & Co—f
Trowbridge J P—1
Utsey A B—f
Vandever E P—1
Walton Ins Agency—f c
Webb C W—1

BAMBERG

Copeland & Riley—f 1 c
Denbow & Black—f
Dickinson G M—f 1 c
Folk J F—f
Graham H M—f 1 c
Johnson H W—1
Miley B W—f
Rowell R W D—f c
Utsey A B—f

BARNWELL

Barnwell Ins Agency—f 1 c
Calhoun & Co—f
Green G M & Co—f
Hay C J—f
Home Ins Agency—f c
Jennings W C—1
McNab Wm—f c
Richardson L G—c

BEAUFORT

Beckett Geo W—c
Bellinger Chas—1
Jay W P—1
Kinghorn Agcy J B—f
Lawton E E—f
Richardson W E—1
Thomas Wm J—c
Waterhouse Geo—f

BENNETTSVILLE

Bennettsville Insurance & Realty Co—f 1 c
Mutual Trust Co—f 1 c
Newton R C—f 1 c
Smith & Palmer—f 1 c
Tyson J W—f 1 c

BISHOPVILLE

Bishopville Insurance Agency—f 1 c
Citizens Ins Agcy—f 1 c
James W A—f c
Scarborough W R—1
Stucky & Skinner—f c

BLACKSBURG

Anderson W—f
Baber Chas—f
Belue E K—1
Belue John F—f c
Kitchen J F—f
Morrow M H—f

BLACKVILLE

Blackville Ins Agcy—f
O'Gorman John—f
Wragg T L—f

CAMDEN

DuBose & Co C P—f
Holleman J S—1
Hough W R—1
Porter W B—1
Shaw L C—1
Williams Ins Agcy—f

CHARLESTON

Bethea T W—1
Burmester J W—1
Burke E B—f
Campbell E P—f
Coleman J T—1
Dillingham J C—1
Duryea R H—f
Gadsden C Deas—f
Gaillard E G—f c
Gordon & Dunkin—f c
Guerard E P—1
Hastie W S & Son—f 1 c
Herndon M S—1
Heyward & O'Neill—f c
Honour J L & Co—f
Huguenin David—f
Huguenin Geo E—f 1
Hyde T T & Sons—f
Klatte C U—f
Kroeg A A—f
Legare & Rhett—f c
Leseman Jac D—f
Lowndes C T & Co
McDowell G J—1
McGee H T Agency—f
Marshall R M & Bro—f
Middleton W D & Co—f c
Mordecai Gadsden Rutledge—c
O'Connell J J—f c
Pinckney L M—f c
Pinckney & Pinckney—f c
Price J T—f
Redding J F & Co—f
Reeves J B & Co—f c
Robb A W—f
Robertson F M—f 1 c
Robertson J M—c
Schacte & Sons Henry—f

Thompson W T & Co—f
Touhey E P D—f
Triest & Israel—f 1 c
Wilbur W C & Co—f 1 c
Williman L A—f

CHERAW

Cheraw Ins & Trust Co —f 1 c
Citizens Loan & Trust Co —f
Godfrey S G—f
Malloy C A—1
Malloy J W—f 1
Maynard-Raley Realty & Trust Co—f 1
Raley J O—1

CHESTER

Edwards C C—f 1 c
Hardin W H & E H—f 1 c
Lathan Bros—f
Lindsay Jos—f 1 c
White T H & Co—f
Whitlock F L—1
Withers H H—1

COLUMBIA

Archer J A—1
Armstead Miss Kate H —1
Bailey R L—f
Beckman N D—1
Blalock R J—1
Bollin & Sons—f c
Brodnaux F E—1
Brooks M B—1
Burney W M—f c
Cantey Edw B Jr—1
Cantey J M—f 1
Cantey Harry—f c
Carroll J D—f
Carter Wm M—1
Cathcart James A—f c
Cay Edward—f
Clarkson N H—f
Conway W J—f c
Dial J D—f c
Ellison D G—f c
Fogle A W—f
Gaillard & Withers—f c
Guaranty Investment Co —f
Hendley W S—1
Hiller W H—1
Hines Fred —1
Hyatt F H—1
Jenkins Miss Mary Gamebrill—f c
Jones Carrol H—1
Kelly Chas L & Co—f
Kohn August & Co—f
Land J S—1
Lott J C—f
McDowell Robt H—f
Middlebrooke C M—f c
Middleton J S—f
Miller S L & Son—f c
Murray J V—1
Reese J T—f c
Romanstine R M—f
Seibels Edwin G—f
Seibels E W & Son—f c
Sparkman S T—f
Summersett & Dial—f c
Swaffield F G—f 1 c
Thompson H T—1
Walker-Ravenel & Co— 1 c

CONVERSE

Humphries R L—c

CONWEY

Buck H L—f c
Collins A T—f
Harry County Trust Co —f 1
McNeill D T—f
Quattlebaum C P—f
Spivey D A & Co—f

DARLINGTON

Byrd A H—1
Carolina Trust Co—f 1 c
Darlington Agcy Underwriters—f c
Darlington Ins & Inv Co—f c
Kollock A G—1
McCown J M—1
Rucker B H—1
Smoot J C—1
Vaughan Eugene F—c
Woodruff B E—f 1 c

DOVESVILLE

Chambers P P—1

DUE WEST

Agnew J B—f 1 c
Bonser Mrs H E—f
Brownlee O Y—f 1
Kennedy A S—f

EASLEY

Bartan T T—1
Easley Ins Agency—f 1
McCravey E P
Smith W C—1
Smith & Taylor—f
Smith W C—1 .

EDGEFIELD

Griffin C A—f 1
Mims James T—f
Norris E J—f 1 c
Padgett, Harling & Byrd —f 1
Smith H A—f 1 c

FLORENCE

Aiken J B—1
Chase Sanborn—1
Chase & Howard—f 1 c
Chase J P & Son—f c
Commander C E—f c
Creech & McBride—f c
Forrest Taylor—1
Frierson W D—1
Harper L B—f 1
Husbands H H—f c
Kuker T J—f
Lucas & Brunson—f 1 c
Spann J M—f
Taylor Forrest—f 1

GAFFNEY CITY

Dunlap E—1
Fort S L—1
Gaffney Trust Co—f 1 c
Phillips C E—1 c
Poole & Brockman—f
Pridmore J G—f 1 c
Robbins C C—f 1
Sams R O—f
Thomas W D—1
Wallace G W—1
Young G D—1

GEORGETOWN

Fraser & Co—f 1 c
Hazard Walter—c
Morgan W D—1
Oliver H L—f 1 c
Pyatt J S—1
Springs & Sian—f 1 c
Walker Le Grand—c

GRANITEVILLE

Ariail D M—f 1
Boyerworth O P—1
Hard A M—f

GREENVILLE

Anthony W B—f 1 c
Barton W A—c
Furman A G—f c
Gilfillin & Houston—f c
Glover H P—f c
Goldsmith Wm—f 1 c
Gr R E Loan & Ins Co —f
Harrison W B—1
Hayne & Richardson— f c
Martin Frank F—f
Rutledge J R & Co—f c
Taylor Jno S—1
Thackston & Son—f
Townes S A—f
Traxler R E Co—f
Wallace W A—f 1 c

GREENWOOD

Calhoun W G—f
Chipley J S & Co—f
Crymes J E—f 1 c
Dowling G G—f 1 c
Durst J K Jr—f 1 c
Gaines J M—f 1
Goodwayn & Spence—f
Greenwood Trust Co—f 1 c
Hartzog A S—f
Hodges G C—1
Lee Lawrence—f
Medlock J T—f c
New South R E & Trust Co—f
Wharton J B—f

HARTSVILLE

Hartsville Underwriters Agency—f c
Lawton J J—f c
Parrott H M—1
The Realty Loan & Ins Co—f 1 c

HICKORY GROVE

Berice W S—1
McDill N M—f 1

JOHNSTON

Coleman W Lee—f
Derrick W C—1
Eidson & Yonce—f 1 c
Ouzts & Watson—f c
Smith E H—1
Walker J L—1

KERSHAW

Kershaw Real Estate & Insurance Co—f 1 c
McCaskill J A—f 1 c

LANCASTER

Lancaster Savings Bank & Trust Co—f 1 c
Moore & Williams—f 1 c
Witherspoon M S—f 1 c

LAURENS

Adams J J—f
Laurens Trust Co—f 1 c
Tolbert J F—f

LEXINGTON

Dreher E G—f 1 c
Fox & Taylor—f 1 c
Leaphart C E—1

McCORMACK

Britt J E—f 1 c

MANNING

Conyers Marion—1
Cothran R D—1
Gerald & Davis—f 1 c
Horton E C—1
Ingram S E—1
Manning Realty & Ins Co—f 1 c
Wells R C—1
Wells C W—1
Wilson F N Ins Agency —f 1 c

MARION

Covington F F—1
Coxe W B—f 1 c
Evans Watson & Co—
Gregg R J & Son—1 c
Hamer & Lewis—f c
Johnson J W—f c
Smith J Ben—1 c
Witcover H—1

MAYSVILLE

Mayes C E—1
Mayes M C—f
Stuckey F A—1
Thomas W G—1

NEWBERRY

Burton J A—f 1
Hunter F R—f
Security Loan & Investment Co—f 1 c
Spearman & Wallace—f 1
Tarrant R L—f

ORANGEBURG

Bryant R F—f 1
Edisto Ins Agency—f
Liles & Liles—1
Mellichampe S R—f c
Orangeburg Ins Agency f 1 c
Sease W K—f c
Sturkey L K—f 1
Watson A C—f
Wolfe & Berry—f
Ziegler & Dibble—f 1 c

PENDLETON

Hard Mrs Jannie—f
Sadler B H—f
Sitton J J—f

ROCK HILL

Anderson G B—1
Blanton A H—f 1 c
Brice W H—1
Culp Jas P—1
Douglas Wm A & Co— f 1 c
First Trust & Savings Bank
Hutchison D—1 c
Johnston E B—1
Peoples Trust Co—f 1 c
Roddey W Barber—f 1 c
Roddey W J—1
Wyatt P C—1

ST MATTHEWS

Ables L M Ins Agcy— f 1 c
Amaker T A—f
Barron P E—1
Dreher & Robinson— f 1 c
James C R—f
King B C—1
Loryea J H—f 1 c
Murray J A—1

SENECA

Clarke Ins Agcy—f
Edwards & Son—f c
Ellison C H—f c
Hopkins J Eustice—f 1 c
Nimmons R K—f
Nimmons W P—f
Todd J W—f

SPARTANBURG

Byers E D—1
Carlisle C H—f
Cofield Jas—f 1 c
Colonial Trust Co—f c
Crews & Franc—1
Ferguson R H—1
Fridge A E—1
Glenn W S—f c
Hipp W Frank—1

S. C.—Spartanburg, Con.
Law A M & Co—f l c
Ligon Chas P—l
Ligon Ins Agency—f
Lyles T M—c
Moreland R A—c
Perrin L W—c
Suttles G C—c
The Elford Agency—f l c
Thomas O G—c
Womack M G—f l

SUMMERVILLE
Cauthen E E—f
Deton W R & D P—f
Walker L A—f

SUMTER
Calk Jas—l
Citizens Ins Agency—f l c
Clack J R—l
Commercial Savings Bank—f c
Consolidated Ins Agency—f c
Haynsworth G E—f l c
Hood R S—f l c
Nabers S M—l
Moses Andrena Mrs—f
Moses P—l
Sumter Ins Agency—f l c
Sumter Real Estate & Ins Co—f c
Upshur W B—l
Wallace & Moses—f l c
Whitehead W I—l
Wilson C H—l

TIMMONSVILLE
Atkinson B R—l
Charles R K—f l c
Epps H D—l
Garner & Rollins—f l c
Loman W H—l
Rose W C—f l

UNION
Bailey Lumber & Mfg Co—f c
Beaty & Co—f c
Citizens Real Estate & Loan Co—f l
Culp F B—f
Farr & Thompson—f c
Garvin E M—f c
Nicholson Bank & Trust Co—f c

WALHALLA
Moss J M—f l c
Seabom Geo—f c
Verner J D—f c

WALTERBORO
Black D B—f
Black H W Jr—f
Fraser C H—f
Fraser R L—f
Jefferies R M—l
Padgett C G—l
Von Lehe John D—f l

WESTMINSTER
Breazeale J G—c
Butler D P—f
Carter J S—f
King Odell—l
Marett K W—f
Mulky C J—f
Shirley F H—f l
Westminster Fire Ins Agency—f
Witherspoon J D—f l c

WILLIAMSTON
Citizens Ins & Brokerage Co—f c
Goodgion & Patterson—f
Sullivan Geo W—f
Sullivan W H—l
Williamston Realty & Ins Co—f l c

WINNSBORO
Beaty W A—f
Caldwell J C—f
Cathcart J C—f
Flenniken W H—f
Jennings J M—f l c
Ketchin H E—f
Lyles S E—f l
Winnsboro Ins & Realty Co—f l c

YORK
Grist Sam M—f l c
Lewis W W—c
Lindsay J R & Co—f l c
Patrick P W—c
Woods D T—f l
York Trust Co—f l c

SOUTH DAKOTA

ABERDEEN
Anderson C G—f
Baker S M—l
Barnes Ira—f
Barrett Ins Agency—f
Bing John—l
Bolles Geo—f
Brown Bros Bank & Trust Co—f c
Burnett C J—l
Burns C J—f
Conry Jos J—f
Craft Frank A—f
Easton C F—f l c
Erwin G M L—l
Fletcher C C—f c
Gage T C—f c
Hulett W I—f
Lamont B C & Son—f c
Lasell & Link—f
Mabbott G A—l c
Mason Meda—f
Merritt C E—f
Milligan A F—f
Narregag Inv Co—f l c
Paine R T—f
Peters Perry—f
Pond J H—f
Reed Ins Agcy—f c
Roinans J B—f
Seguin W P—l c
Wade John—f
Wasunk Thos—f

ALEXANDRIA
Danforth Wm R—f
Dobson J H—f
Hill & Stillwell—f
Maney M J—f
Mohr H J—f c
Paine R T—f
Peckham & Schilts—f
Seacat W H—f
Thiel & Son—f
Thiel Geo—l
Vincent Frank—f c

ARMOUR
Addie J W—f
Booher Leroy—f c
Chesley & Brown—f
Dice L A—f l c
Eernisse Peter—f l
Floete F G—f c
Gallagher F P—f c
Palmer Ralph—f c
Putnam Clyde C—l
Walker & Gurley—f
Wanzer E P—f c
Wenzlaff Edgar—f c

ASHTON
Cole W E—f
Graves E N—f
Roberts D H—f l c

BERESFORD
Ackley Geo G—f
Asper Lewis—f
Bulow W J—f
Duerst Abe—f l c
Erickson Albert—f c
Frieberg August—f
Hegness Albert—f
Marhar J B—f
Meidell H J—f
Ofstad Ole—f
Severson Andrew—l
Soderstrom A A—c

BLUNT
McDaniel F S—f
Mariette R L—f

BRIDGEWATER
Anderson J H—f
Butts C—f l
Ryan T J—f
Shanard T J—f
Smith W T—f
Tschetter Jacob—f
Tschitter J P—f
Wipf E J—f l
Wipf E M—l

BRITTON
Abbott Byron—f
Cooley & Stiger—f
Gardner Robert—f
Jones Buell—f
Kaas Otto L—f
Kelly J F—f
Nelson A M—f l
Printup C E—f
Printup & Brown—f c
Staven M J—f
Thorp W W—f

BROOKINGS
Akin T C—l
Allison A B—f
Button H—l
Carlisle M G—f c
Chappell T L—f
Cheever & Cheever—f
Fishback H—f c
Knappen G F—f c
Lees I E—l
McCarl S H—f
Matson A—c
Purdy Wallace E—f
Thayer Geo F—f

BRYANT
Arneson G A S—f
Erickson Jas—f c
Gage L A—f
Gebbie E J—f
Ruden E A—f l

CANTON
Anderson Hans—f
Brown H J—f
Cooper & Cooper—f l c
Cuppett Wm—f
Dean E M—f
Ellis & Wilkinson—f
Helgerson A—f
Helgerson T H—f l
Johnson Geo G—f l c
Lewis James—f
Olsen Geo—f
Rowe J H—f
Rudolph O A—f
Shartvedt M H—f c

CASTLE WOOD
Curtis H H—f c
Skinner W N—f c
Walton E—f c

CENTREVILLE
Berwin Louis—f l
Bogue Alan—f
Gardner Walter—f
Hanson John O—c
Mee A H—f
Mee Jas—f c
Thomson J S—f c

CHAMBERLAIN
Bingham J H—f
Dirks P B—f
Drury E L—f c
Farmer W J—f
Lawrence H I—f
Pilger G F—f
Pratt W H Jr—
Reynolds F A—f
Tidrick C D—f l c
Whitbeck A C—f

COLUMBIA
Elliott T M—f l c
Holdhusen J F—f c
Smith A H—f l c

CUSTER CITY
Delicate T W—f l c
Hanley W F—f
Kneeland C A—f l c
Perrin C E—f c

DEADWOOD
Baggaley John & Co—f c
Ickes W A—f c
Porter & Yeager—f c
Russell S W—l
Stilwell L W—f
Thomas & Regan—f c

DELL RAPIDS
Burke L V—f
Carroll Sam—f
Crisp W H—f
Hegge Oluf—f
Krause H G—f
Larson L K—f
Larson S B—f
Lund W G—f
Nisbet W C—f
Shreve J T—f
Smith Henry M—f l
Smith O H—f

DE SMET
Altfillisch L F—f
Andrews F M—f
Dawley C L—f l
Green E F—f
Mousbach, P J—f
Warren Wm H—f
Williams O P—f

ELKTON

Clausen H R—f
Cuckow & Rurke—f
Dressel F F—f
Ehlers H G—f
First State Bank—f
Gerlach F E—f
Grattan O T—f
Hoch Geo E—f
Hodge J E—f
Lovel Birt—f
Zalesky E R—f 1

ESTELLINE

Calif A B—f c
Harswell C R—f c
Liebenstein M S—f c
Snyder J A—f c
Whittemore W E—f 1 c

FAULKTON

Cornwell I Allen—f 1 c
Latham D H—f
Johnston Loyd—f c
Moore A M—f
Norton C C—f c
Reid F T—f 1 c
Sickle V R—f c
Turner J P—f c

FLANDREAU

Bachman E A—f
Benson Lewis—f
Bigelow James T—f 1 c
Blewitt Ira F—f c
Booth H A—f 1
Brokke C S—f 1
Henry W S—f 1
Hulverson L B—f
McCarthy J H—f
Sehyan Knut—1
Smith Jesse A—f c
Warren F A—f

FORT PIERRE

Northern Investment Co—1 c
Sumner & McPherson—f c

GARY

Exchange Bank of Gary—f 1 c

GROTON

Jasom N S—f 1 c
Howler M F—f
Irwin W I—f
Sage T E—f,1
Sather R A—f c
Miller W B—f c
Shede John—f

HERMOSA

Esnard A T—f
Donaghan Thos L—f

HOT SPRINGS

Ise H L—1 c
Eveland L E—f 1
Astman L C—f 1 c
Hedrick L H—f
Ickett E R—f c
Ittle F A—f c
Iith G C—f
Ockmans Bank—f
Ard Pete F—f
Ilson C A—f 1 c
Ilson Edith—f
Ilson S E—f 1 c

HOWARD

Ikins B E—f c
Rfield L H—f
X F F—f c
Nson G E—f 1
Veny W F—f
Cullough D A—f c
Ore M A—f
Ith Hugh—f c
Del J A—f c

HURON

Armstrong John—f 1
Beach & Dickinson Co Inc—f c
Blake A B—1
Blake & Scott—f
Clark George—f
Ede Ernest D—f
Farmer W N—f
Fay Mrs W N Jeanette—1
Gibbs & Searls—f 1
Hagen O S—f
Hall C N—f
Hill Robert—f
Hinckley Lyman T—f
Issenhuth C C—f
Ives B F—f c
Kelley C A—f
Maul W H—f 1 c
McIlvaine C N—f c
McMonies D E—f
Muraine M A—f
Null & Royhl—c
Palmer H A—1
Pyle J S—c
Sheeks George—1
Snyder E O—f
Stowell A P—f 1
Teets B F—f
Thompson Thos—f
Ward Harry J—f
Weir C H—1 c
Whisman M D—f
Wright Geo—f 1

IROQUIS

Holister S W—f
Ohlsen C H—f
Sullivan T J—f
Wilmarth D F—f

KIMBALL

Bartelt Henry F—f
Griswold Fred—f
Honda Vaclav—f
Lenz P V—f
Reynolds Bros—1
Lumbard E B—f
McClenahan J R—f
Schoenberger H A—f
Smith's Clyde E Ins Agency—f 1 c
Smith H C—f 1

LEAD

Corum F B—f c
Curran & Curran—f c
Feeney Joseph—f 1 c
Lussier V A—f

MADISON

Ashton Chas W—f
Ball F G & Son—f 1 c
Beardsley Wm—f
Berther M F—f
Blewitt J F—f
Davison J W—f
Fitzgerald J J—f
Holdredge D D & Son—f
Lyons Richard—f
Mundt F J—f 1
Olstad C E—f
Opperud Jos—f
Roebeck Chas—f
Schmidt A G—f
Schueller F J—f
Sheridan E & Son—f
Shipton Frank—f
Soper F L—f
Sponholtz A W—f
Tuttle Geo—1
Urdahl Hans—f
Wadden N E—f
Wadden John W—f
Wadden V R—f

MILBANK

Benedict E H—f
Blesser A J—f
Bury Geo—1
Fuller Thad L—f
Kohler Paul—f
Lockhart S S—f c
Martens Bros—f
Meehan F W—f
Middlebrook G C—f
Mills C E—f
Rix Geo S—f
Roberts F B—f
Roggenbock Jo—f
Saunders P C—f
Staats D—f

MITCHELL

Bidwell F A—f c
Branson O L & Co—f 1
Crow John N—f
Downey A T—1
Drake Fred C—f
Foster Geo E—.f
Hager A B—f c
Harris Mark—f
Kelly P H—f
Rathbun-McDonald Co—f c
Rew Geo H—f
Rowley Earl B—f
Tipton W E—f
Walrath J O—f
Wells J E—f 1 c
Williams J E—1
Winsor F H—f

PARKER

Fisher A M—f 1 c
Hill & Hill—f c
Peters Ben—f 1 c
Sanford N A—f c
Stoddard K B—f c
Watson J W—f
Youngers T L—f 1 c

PIERRE

Anderson C H—f
Cutting H E—f c
Hyde C L—f
Jackley J J—f c
Lockhart J L—f
Lytle F S—f
March D W—f
Mundt Wm J—f
Quackenbush H C—f c
Star Company—f
Starr & Son—f
Whitcher C C—f 1 c

RAPID CITY

Ackerman Frank—f
Allen Bros—f c
Crabtree C C—f
Farrar & Jepson—f
Henrichs H W—f
Hunt A C—1
Hunt G C—f
Hurlbut E L—1
McCain Fred C—f 1 c
Randall Phil—f
Roberts E F—f
Slattery John J—1 c
Wentzley Harry—f

REDFIELD

Bailey Geo—f
Bromley N P—f
Bruell W F—f c
Bull R T—f
Fisher Geo W—f 1 c
Issenhuth Wm—f
Ingles Tom—1
Johnson U G—f c
Labrie A F—f 1 c
Moriarty M—f
Packard H P—f
Randolph A M—1
Sterling C D—f c

ST. LAWRENCE

McCullen J F—f

SALEM

First National Bank—f
Gibson J W—f
Gifford Chas—f
Goldsmith D—f
Hart W H—f
King C L—f
Mielke William—f
Scanlan P W—f
Smith W A
Todd E J
Todd I J—f c
Wilson E H—f c

SIOUX FALLS

Babcock West—1
Banker J A—c
Burke Frank—1
Caille Louis—f
Campbell L C—1
Clark & Johnson Co—f
Craig L F—1
De Lange P A—1
Dauthit G R—1
Glidden D S—1
Harris C J—1
Hobson R J—f
Hollister Bros—f
Jones & Jones—1
Knowles, Dwight & Toohey—f
McKinney & Allen—f
Mallanney John—1
Moore G W F—1
Morcom E D—f
Mumby C H—f
Neister P J—f
Nichols L C—f
Norton Ins Agency—f
Patton J M—1
Rains W H—f
Schmuke A L—f
Scurr Orville—f
Sexton T W—f
Shaw B C—1
Sheldon J H—f
Tucker R A—1
Tyler N S—f
Updegraf J G—f
Ustrud H A—1
Whitehouse F C & Co—f

SPEARFISH

Cooper & Hull—f 1 c
Henton & Henton—f
Newton Geo W—f 1
Warren Russell—f

STURGIS

Atwater H P—f
Bodley A L—f
Burton Burt—f
Flavin Mott—f
Rooney L W—f 1 c

TYNDALL

Chladek F F—f
Krause Ed—f 1 c
Robinson R R—f 1 c
Thompson Wm—f c

VALLEY SPRINGS

Hetland E J—f 1 c
Hetland L S—f c
James W H—f c
Ross Otto—f c
Wright G W—f c

VERMILION

Barrett C H—f c
Brosius Geo K—f
Cleland W L—1
Copeland J A—f c
Collins H L—1 c
Cushman E M—1
Gunderson A B—f c
Gunderson C I—f c
Hart E M—f 1 c
Payne & Olson—f c
Pugsley R N—1
Runyan Charles—1
Tilton H G—f c
Westlund & Palmer—f
Westlund Eric—f 1 c
Whittemore A H—1

S. D.—Con.

WATERTOWN

Bird J E—f
Bowen Frank—f c
Countryman F A—f
Dalameter Jay—f
Fahnestock John—f
Goepfert R D—f
Gove & Snyder—f
Hanten H M—f
Kranz Chas—f
Lockhart C H—f c
Loucks & Mather—f
McMath W J—l c
Meadows F R—f
Meichals H—f
Meyers I H—f
Mowrey A—f
Scholtz Wm W—f
Snyder C K—f
Walrath H D—f
Williams R G—f

WEBSTER

Alley A M—f
Compton D B & Son—f l c
Cooms I S—f l
Cooper A T—f
Dunton Geo C—f l c
Halter Martin—f
Harris R W—f
Levay L G—f l
Smith A—f
Woodworth L H—f
Yeager F—f

WILMOT

Eastman R H—f
Hougen L S—f c
Jones W F—f l
Minder A—f
Munro John A—f l c
Richert R C—l c
Walker R C—f
White R E—f

WOONSOCKET

Allen W H—f
Cameron J B—f
Cooney Connor—f
Dalton J R—f
Dzie H S—f
Hauge H W—f l c
Hobart H J—f
Stuart W S—f
Whiting J E—f

YANKTON

Bruce, Van Antwerp & Co—f
Cavanagh & Heaton—l
Dunn E H—f l c
Duus J M—f
Engle Julius—f
Fitch G W—l
Gamble Mrs Eva—f
Harris C J B—f
Ohlman M P Jr—f
Roberts G W—f
Smith J T—l
Walpole R E—l
Wheeler R A—c
White Edwin T—f l c

TENNESSEE

W. L. NELSON & CO.

GENERAL AGENTS

TENNESSEE TRUST COMPANY BUILDING, MEMPHIS, TENN.

ARKANSAS TENNESSEE MISSISSIPPI

Central Mfg.
Concordia
Globe & Rutgers
Globe Underwriters
Industrial
Insurance Und. of State of Penn.
Lumber Underwriters
Rhode Island
Stuyvesant

ATHENS

Bayless G P—f
Bayliss J W—f
Dodson C F—f
Dodson F R—f
Dodson W C—f l c
Hoback & Odell—f
Keith C F Jr—f l c
Mehasey Owen—l
Moody H S—f
Reed J C—f

BOLIVAR

Bills J H—f
Bishop D E—f l
Crawford Wm H—l
Kahn A M—f c
Miller C A—c
Mitchell J L—f

BRISTOL

Brewer Jas K—f
Caldwell S E—l
Evans J L—l
Galloway H H—f c
Howell, Bachman & Burrow—f c
Lyon J B—f l c
McFarland M A & Co—f c
Sanders H G—l
Sheen W G & Co—f c
Sheen W W & F R—l
Shipley H R—f c
Wood & Holt—f

BROWNSVILLE

Bond R N—f
Bradford-Curie Ins Agcy—f
Byrn J W—f
Currie W T—l c
Dupree N R—f
Keathly N B & Son—f l
Lyle G W—f c
Maddox R F—f c
Parker E G—f l
Powell B A Jr—f
Sanfield H H—l c
Smith H J—l
Thomas S F—f
Tipton & Mann—f
Viers I M—l
Whitelaw E—c
Wilder J A—f

CHATTANOOGA

Adams H H—l
Amster Sam—l
Baker W E—l
Barr H—c
Bass & Conner—f c
Biese C W—l
Bishop J W—l
Brown E E—l
Brown & Landress—l
Burton, Ireland & Wall—f
Cohn J J—l
Colburn W J & Co—f l c
Crimm C H—l
Drewry L D—l
Elmore S B—f c
Etter J H & Co—f
Evans Fletcher Co—f l c
Farrar & Roddy—f
Ferger J Fred & Bro—f
Freeze C D—l
Gibson & Bonavita—c
Glover & Grady—f l c
Hall Geo J & Co—f c
Hardige L—l
Harmon L B—f
Hebditch H G—l
Hughes A—l
Johnson N A—l
Keys F M—l
Kirkpatrick A L—f c
Langley W F—l
Lanier & Lachman Co—f l c
Long S P & Co—f c
McFarland H L—l
McGaughy Jas M—l
McGee & Pryor—f l c
Maclellan Thos—c
Macrae & Stewart—f l c
Miller L J—l
Moyses Sol & Co—f l c
Nowlin E A—l
Olmsted Bros & Gates—f c
Owen, Love & Estes—f l c
Pickens Mrs Carrie R—f
Right C—l
Rohlston E H—l
Rothwell R A & Son—f c
Rowles W R—f
Royalty C H—l
Shepherd Paul W—l
Slater R—l
Sloan A N & Son—f l c
Smart E—l
Spence John S—l
Spencer-Dowler Co—f l c
Teter A J—l
Thatcher Wm C—f l c
Thompson T C—l
Tyler's Insurance Agcy—f
Vance Harry—l
Wester Earle N—l

CLARKSVILLE

Anderson P M—l
Bardwell & Co—f c
Beach Mrs Lena—f
Byers L N—f l c
Carter Marvin E—f l
Catlett & Patch—f
Fort Geo & Co—f l
Hanner M R—f c
Harper J R Sr—l
Hodgson & Caldwell—f c
Howell & Atkins—f
McKeage J O—f l c
Michel H L—l
Northington & Faulkner—f l c
Settle Jack—l
Smith G Charlton—f
Stafford Frank—l
Thomas D P—l
Wallace J V—f l
Williams C L—l
Yarbrough H N—f l

CLEVELAND

Blackburn J R—f l
Campbell E F—f
Fox Bros—f l
Hargis J B—f l
Harle C W & Bro—f c
Jordan T G—f
Knox O A—f
Moore B D—f l
Rogers T L & Son—f l
Taber B H—f
Taylor John—f
Tonkin & Ramsey—f l c
Webb B M—f
Wrinkle C L—f

COAL CREEK

Reed C R—f l c
Watts C J—f

COLUMBIA
Columbia Ins Agcy—f l c
Farris Mora B—f l
Hendley, Cochran & Thomas—f l
Lipscomb & Burns—f l c
Looney E D & Co
McAdams W G—l
Maxwell Sol—l
Morgan A P—l
Regan B E & Co—f l
Sheppard J M—f c
Vaughn W E—l c

COVINGTON
Boyd W T & Son—f l c
Garner & Shelton—f l c
Girdner G A—f l c
Green Malcolm—l
Green & Calhoun—f l c
McClelland Bros—f l
Murphy V—l

DANDRIDGE
Felknar Mrs A M—l
Webster A H—f

DAYTON
Abel Robt P—f c
Dean & Blevins—f l
Dodd J C—f l c
Sanborn C D—f l c

DRESDEN
Lewis R T—f
Lewis T A—f l c
McCuan W A—f
Mayo G T—f l
Moran C H—f
Webb King—f l

DUCKTOWN
Anderson Jesse F—f l c

DYERSBURG
Atkins J W & Co—f c
Biggs & Watkins—f c
Brigham W L—f
Grigsby J P & Co—f
Hayes W R—f l
Moss R F C—l
Summers & Rhodes—f
Sumners M S Co—f c
Watkins Fred C—f l
Wells T L—f l

ERIN
Clutts C A—f l c
McElroy Jno—c
Parker C N—f

FAYETTEVILLE
Alexander Bros—f l c
Allen Miss Carlee—f c
Cowden L E & Co—f
Feeney R Ed—c
Gaunt R W & Co—f l c
Goodrich Geo & Co—f
Goodrich John T & Co—f c
Herritt T L—f c
Newman J & Co—f
Perry E S—f

FRANKLIN
Briggs J B—f
Cannon & Channell—f
Cowan Geo L—f
Ewin B D—l c
McGavock Ed—f
McLemore & Hunter—f l
Marshall German—f
Mount C M—l
Mullins J—f
Murrey Tom—f
Perkins & Green—f
Perkins E M—f l c
Wallace & McGann—f
White B F—f
Wright G C—l

GALLATIN
Anderson D B & Son—f l c
Peay Mrs Ada—f
Tomkins Bros—f l c

GOODLETTSVILLE
Mathes A R—f c

GREENEVILLE
Armitage Jas—l
Armitage W H—f
Britton J D—f
Hacker J E—f
Howard N T & Co—f
La Rue S B & Co—f l c
Lowry Carl—l
Lowry Will—f
Pipe John M—f
Susong D S—l

HARRIMAN
Brooks G F—l
Foreman J C—l
Hendrick C E & Co—f c
Julian C N—f c
Manley John A—f
Nelson Jno A—l
Ribble J H—l
Scott L O—f l c
Stone J W—f c

HUMBOLDT
Adams G J—f
Adair H P—c
Armstrong Mr—c
Dodson A R—f
Fox E L—f
Love J O—f l c
Jackson G V—l
McNeely R H—f l c
Mathis J W & Co—f l c
Senter Jno M—f l c

HUNTINGTON
Foster A W—f l c
Wright Neil—f l c

JACKSON
Alexander A M & Son—f l
Biggs, Balbridge & Carroll—f c
Booth A A—f l
Bumpus & Estes—f c
Caldwell, Vanden & Co—f c
Dunaway W E—f
Fulghum E—l
Glass T E—f l
Knott C D—l c
Lacy F R—l c
Landis C F—l
McClamrock W E—f
McCutcheon & Drake—f l c
Mathis L E—f l
Nelson I H—f
Patton A V—f l c
Phillips W R—f
Polk, Ingram & Wisdom
Price J H—l
Ross Bros—f
Sharp D L—f
Smith R C—l
Stovall & Shelton—f l
Sweatman L O—f l c
Taylor M H—f
Taylor W A—l
Tigrett I B—f
Wilkerson & Benton—f c
Williamson E P—l
Williams Carl—l c
Witherspoon Ross—l

JOHNSON CITY
Bishop & Smith—f l
Galloway T J—f
Harrison W B & Son—f l c
Hunter R C—f l
Lacy John—f
Martin & Byrd—f
Nease L M & Co—f
Sharp C C—f l c
Stafford B F—f l
Stanyard Little—f l
Wofford Bros—f l c

JONESBORO
Cox Jno D—f l c

KENTON
Arnold C T—f
Garrett J L—l c
Hopper W J—f
Howell A M—f
King T M—f
Ramsey C A—l

KNOXVILLE
Anderson Elihu—l
Anderson W J—l
Black Jas F—l
Carden R L—l
Chamberlain F W—l
Ellis Dr J N—l
Flenniken F W—l
Fowler C O—l
Gaston B M—l
Gothard E C—l
Hall H W—l
Harrison G F—l c
Hart Thos—l
Heart Frank—l
Henderson W B—l
Hurst Ed—l
Johnson R P—f l
Lutz E R—f l c
Lutz J Ed—f l c
McAllister R W—l
McKinney T S—l
McMillan H W—l
Maxwell J F—l c
Prevost J W—l
Rymer J V—l
Shanton Fred S—l c
Shepard D M—f l c
Whittle M M—f l

LA GRANGE
McNamee Jno T—c

LEBANON
Anderson Sam M—l
Anderson Alexander—f c
Askew W T—f
Beard E E—f
Doss H E—f
Golladay Geo & Co—f c
Hill P Y—l c
McCartney A W—l
Stiles Jno—l
Walker & Walker—l c

LEWISBURG
Black T C—f
Braden & Hardison—f
Cathey T L—f l c
Crutcher J F—f
Dougherty P C—l
Fox W D—f
Hendricks R G—f
Hopkins Bob—f l
Lewisburg Ins Agency—f l c
McConnell S S—f l c
Moss J Lee—f l
Murrey J M & Son—f
Turner S J—f l
Wallace C C—f l c

LEXINGTON
Graper H E—f l c
Hall R W—f
Stanford A S—l

LOUDON
Kollock Joe H—f l c

McKENZIE
Bass H H—f l
Cannon J P—f
McKenzie Co—f
Perry C H—f l
Porter T M—l
Thomason & Scates—f
Young C F—f l

McMINNVILLE
Harwell & Howard—f l c
Hennessee E L—l c
Holder J—f
Jones R Ed—f
Mason & Colville—f l c
Reams R M—f

MARTIN
Adams Rowlett & Adams—f l c
Bowden, Templeton & Ross—f l c
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Fisher B J—f l c
Martin & Martin—f l c
Pate W E—f l c
Scott A L—f
Turner & Harper—f l c

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Coventry A A—f l c
Goddard Jas & D R—f l c
Maxey-Walker Co—f l c
Moulton A J—f c
Wine Wm—l

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Adams S D—f c
Anderson Gordon M—l
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Pilcher Stewart—c
Polk J K—f
Price Erwin—l
Raymond W H—l
Robinson R D—l
Rutland W P & Co—f c
Scruggs C J—f
Sharpe Mora H—f
Smith H H—l
Smith J H—l
Smith J M—l
Smith W J—l
Smith H Phelps—f
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Holt & Carter—f
Johnston M L—l
McMillion H W—f l
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Smithson W B—f
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Brodie Lucian—l

Henry F A & Co—f l c
Kee V G—f l
Kirkpatrick & Durham —f
Tucker Aubry—f

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Fox J E—f l c
Hall W E—c
Lamb B J—l c
Lindsley Geo P—f
Turner & Barnett—f l c

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Rolfe L—f l c
Saurener Ralph—f

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Welsh D A Jr—f c
Williams Ins Agcy—f c

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Faucett J G—f l
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Carnell D C—f
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Templeton H M—f
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McDavid J L—f c
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Motz Chas Sr—f c
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Reading H A—c
Triplett G B—f
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Coffee S C—f
Manning W L—f
Matthews J A—c
Reynolds A W—c
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ALPINE

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Dougherty Miss Flora—f
Turner Otis—f c

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Oakes & Harrison—f l c
Spinks Mrs Jessie—f

ALVORD

Henderson G E—f
Whitley J M—f

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Blanchard C C F—f
Christian W A—f
Currie & Spann—f l c
Gefforge F M—f
McAlpine R H—f
Patterson W B—l
Priddy, McClellan & Priddy—f c
Summers J L—f

ARLINGTON

Christopher John W—f
Collins A W—f
Otto Jas—f
Sugan Wm M—f
Huston A L—l
Kine & Cravens—f
Moore J M—f
Wallace F R—f

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Carroll E A Jr—f l c
Collins W E—f
Jones & Jones—f
LaRue Siglar & Parsons—f
Matthews T M—f
Prince & Jones—f

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Goodman G N—c
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Miles Aquilla— fl c
Mitchell F T—l
Pruitt J D—c
Sharrer A E—l
Willoughby A L—c

AUSTIN

Bahn G A—f
Boswell W A—l
Cooke Geo H—l
Corner Richard—f l c
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Covert C—f
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Ebbeling Otto—f c
Fisher Ins Agcy F K —f c
Fulmore S R & Co—f c
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Hendricks F C—l
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Malone Pat—f c
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McGill C H—c
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Polk Jas V—f
Riddle J M—l
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Roberts I D—f c
Routon H E—l
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Smith R E & Co—f c
Strong W E—l
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Denny Chas F—f c
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Jones Chas—l
Lacy O T—f l c
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Hooper F W—f c
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Coffield W H—l
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Veltmann Henry E—c

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Brady Land Co—f
Hughes S W—f c
Jordan W W—c
Walker W W—l

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Brockschmidt Aug—f c
Holbert R R—f
Moore J W—f
Schmidt H—f
Turner J W—f l c

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Bassett Libbey—f l
Brockschmidt Aug—f l c
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Simmons H G—l
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Moler & Clint—f l c
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Derden Ed S—l
Gordon J M—f l c
Griffin Geo G—l
Hines J T—f
Knowles Mary C—f c
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Moore J A Jr—f l c
Reed J B—l c
Wilson W S Jr—f l

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Harrell Chas D Jr—l
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Crutchfield B F—c
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Davis Mitchell—c
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Debenport C J—f l
Jernigin J D—f l
Sheely & Moore—f c
Smith J S—f

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Kelley M C—f c
Llewellyn J—f

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Clark Benj F—l
Lane & Tynes—f
McKinney Bros—f c
Ratliff S C & Son—f
Simmons George R—f
Young Mrs J L—f c

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Blacknall J C—f c
Bryant S T—f l c
Caldwell W H—f c
Clark George R—f c
Cole A Fred & Co—f c
Collins & Wheeler—f c
Cubage & Co—f l c
Farmer W H—f l c
Helscher W P—l
Lancaster L B—l
McCampbell & Norton—f c
McMasters Mr—l
Southgate T B—f l c
Trask F P—l
Watson W T—f c
Wright Jesse—f c
Wright W C—l

CORSICANA

Adkisson D R—l
Bell E L—f
Blanding R P—l
Burgess Walter & Co—f l c
De Lafosse E D—l
Hunt Michael—l
Johnson W H—l
Loggins P H—c
Moss G D—l c
Olmstead L D—l
Parham S L—l
Pinkston & Church—f l c
Polk & Caldwell—f l c
Rice D N—f
Roberts J C—f c
Slaughter Lloyd—l
Stephen J R—l
Stewart J Y—l
Storey Fred—l

COTULLA

Knaggs G H—f
Manly C E—f
Thomas C C—f c

CROCKETT

Arledge H J & Co—f l c
Collins T B—l
Hail J W & Son—f c
Moore Jno I—f
Sallas J B—f
Warfield B B—l c
Winfree E & Son—f c

CUERO

Jaeggli & Duerr—f
Schiwetz & Sheppard—f l c
Sheridan Jos & Co—f c
Woodworth & Putnam—f l c

DALLAS

Addison W I & Co—f l c
Aldehoff John S & Co—f
Arledge C D—i
Arnold & Co—f
Basham G W—f
Beaton R A—l
Beaton W F—l
Bennett E D—c
Bennett The Co—f
Berkshire J S—f
Blanton Thomas & Co—f c
Boli L A Jr—l c
Boulware L F—f c
Boyd R W—f
Brackney J A—f
Breg W R—l
Bryan E K Co—f c
Bullock Eugene—f
Burger B M & Co—f
Burgher J T—f
Cammack E—f
Campbell C B—f
Caruth R P—f
Catto John—f
Chiles S H—l
Chrisholm E A—f
Cole & Newbury—f
Collier T C—f
Collins J J—f
Corroll J P—f
Coughanour R D Jr—f
Cradock & Smith—f l c
Craig H C—f
Crotty & Miller—f
Crutcher Harry W—f c
Dargan Leon—f
Davis A L—l
Day J W—f
Dexter Chas L & Co—f c
Dowell & Burgess—f c
Fauqua A A Jr—l
Foster H E & Co—f
Freeman & Burton—f c
Fuller R T & Co—f
Gallaway W T—f
Gibbons John—f
Gillespie G M—l
Godwin Frank E—f
Goudelock M Y—f
Green A A Jr—l
Grout J E & Co—f
Hancock J R & Co—f
Harris D R—f c
Harris H C—l
Harris W G—l
Hatfield J T—f
Hearne Miss I—f
Hereford Felix S—f
Hereford J B—f
Hereford F S—f
Higgins & Pfouts—f
Hilligoss S M—f
Holden & Curliss—f
Hooper J E—c
Hulsey Bros—l
Hunt Carl M—f
Irelson Ben—f c
Jalonick Geo W—f
Jalonick I—f
Jarreau M G—f
Julian B E & Co—f
Keeling E B—f

I. REINHARDT & SON

GENERAL AGENTS

All Kinds of Insurance

DALLAS

The Hanover Fire Insurance Co. of New York
Royal Insurance Co., Ltd. of Liverpool
Fidelity-Phenix Fire Insurance Co. of New York
Commonwealth Insurance Co. of New York
Austin Fire Insurance Co. of Dallas
American Insurance Co. of Newark
American Surety Co. of New York
The Fidelity and Casualty Co. of N Y.
Home Ins. Co. of New York (Underwriters Agency)
Commercial Union Assu'ce Co. Ltd. of London
Hartford Fire Insurance Co. of Hartford
New Brunswick Fire Ins. Co. of New Jersey
Concordia Fire Ins. Co. of Milwaukee
New Jersey Fire Ins. Co. of N. J.
Mannheim Insurance Co. of Germany (Marine Department)
Rochester-German Underwriters Agency of N. Y.

JOHN R. HANCOCK

DALLAS, TEXAS

JOHN R. HANCOCK

305-306 Juanita Building

DALLAS, TEXAS

Representing as General and Local Agents

National-Ben Franklin Fire of Pa.
German-American Insurance Co. of Pa.
Humboldt Fire Insurance Co. of Pa.
Lloyds Plate Glass Insurance Co. of New York
Lion Bonding Insurance Co., Omaha, Neb.

enison Alphonse—f
ing J B—f
ing S W Jr—f
irby E E—l
acey H H—f
awhon T L Co The—f
eake Wirt—f
ee & Lee—l
ett J E & Co—f
evi Ins Agency—f
ewis E T—f
indsley & Co—f
cConnell Russell C—f
cDonough J H—f
cDowell R R—f
anning T A—f
anns W A—f
athews D J—f c
eyers H G—l
iller Stemmons Co—f
iller Wm—f
itchell R H—l c
onagan & Sliney—f c
Morgan E—f
Mummert M—f
Munn T J—f
Murphy M—c
Neese J R—f
Nisbet F A—f
Oldham & Oldham—f
Oldham & Pratt—f
Patterson W H—l
Pollard R L Jr—f
Pope J A—f
Popham J W—l
Pratt J R—l
Price R S—f
Reinhardt, Pattillo & Reinhardt—f
Reinhardt I & Son—f c
Rhodes J A—c
Rosenbaum Bros—l c —f l c
Sampson W A—f
Sanderson & Hillgoss—f c
Scruggs, Stuart & Caruth —f
Scruggs Gross R & Co—f
Seay & Hall—f c
Smith J G—f
Smith J P—l
Smith N M—f
Snell J H—f
Stephens J E—f
Taylor J S—f
Temple S A Co—f
Thomas Bros—f c
Thomas Chas F—f
Thomas Jno M & Co—f c
Thorp Ben—l
Thorp Orville—l
Tillman Sidney H—f
Trezevant & Cochran—f
Tucker P P—f
Van Wart W H—f
Verchoyle, Cunningham & Co—f l c
Webber J T & Co—f
Weems & Diffey—f l c
White W P & Co—f
Woolard & Moseley—f c
Wright C C—f

DECATUR

Boyd Bros—f
Boyd & Mason—f c

DEL RIO

Brown G W—f l
Forman J A—f l c
Gray & Reed—f c
Green & Green—f
Jones W K—f c
McDowell C L—c

DENISON

Alexander H G & Co—f l c
Bridendolph & Whitehurst—f l c

HARRY W. CRUTCHER & CO.

Successors to Levi Insurance Agency

INSURANCE

FIRST STATE BANK BUILDING

Phones: Bell M. 338 Auto. M. 3804

DALLAS, TEXAS

ısurance Co. of North America, of Phila.
oyal Exchange Assurance of London.
merican Eagle Fire Ins. Co. of New York.
vea Fire and Life Ins. Co. of Gothenburg, Sweden.
ational Union Fire Ins. Co. of Pittsburg
rovidence-Washington Ins. Co. of Providence, R. I.
Williamsburgh City Fire Ins. Co. of New York.
Metropolitan Casualty Insurance Co. of N. Y.
American Automobile Ins. Co. of St. Louis.
Fidelity and Deposit Co. of Baltimore.
Georgia Casualty Co. of Macon, Georgia.
Massachusetts Bonding and Ins. Co. of Boston.
Fireman's Fund Ins. Co. of San Francisco

BEERS, KENISON & CO.

GALVESTON, TEXAS

GENERAL AGENTS FOR

Atlas Assurance Co. Caledonian Insurance Co. of Edinburgh. London & Lancashire Fire Insurance Co.
Norwich Union Fire Insurance Society.
Standard Fire Insurance Company of Hartford. Sun Insurance Office of London.

MARINE COMPANIES

The Standard Marine Insurance Co., Ltd., of Liverpool. The Sea Insurance Co., Ltd., of Liverpool.
The British & Foreign Marine Insurance Co., Ltd., of Liverpool. Western Assurance Co., of Toronto.
Boston Insurance Co., of Boston. St. Paul F. & M. Insurance Co.
Rossia Insurance Co. of Petrograd, Russia

TEX.—Denison, Con.

Corcoran Con—f l c
Goldman M—l c
Handy & Faires—f l c
Kellogg E A—l c
Poston Mrs J B—f l c
Reardon T E—f c
Williams & Sharp—f l c
Willifred Fred—f l c

DENTON

Bailey W T & Co—f l c
Davenport B H & Co—f l c
Magee J P—f l c
Robertson Lad V—l c

DETROIT

Bailey H C—f
Easley R J—f l c
Ford Geo—f

DUBLIN

Clay W J—f c
Dean Jno—f c
Maloney G B—f c
Pipes R L—l
Pittman J L—c
Witcher & Keller—f c

EAGLE LAKE

Eagle Lake Ins Agency—f c
Westmoreland & Walker—f

EAGLE PASS

Hartup C W—f c
Murray J R—f
Rice Brothers—f
Schmidt F H—f c
Simpson S P—f

EDNA

Moffett F G—c
Owen C L—f l c
Rowlett John O—f c
Staples A M—l
Stockard B S—f l c

ELGIN

Davis A H—f c
Gillespie Chas—f c
Moore & Moore—f l c

EL PASO

Bowie H T—l
Broaddus & LeBaron—f
Coles A P & Bros—f c
Cornell H G—l
Crim Van P—l
Crowell Agency Co—f c
Crutcher G W & Son—f
Cruzen & Jones—l
Davis Bros—f c
Dockery & Co—f
Epps N A—l
Fall H W—c
Fisk & Ramsey—f
Hadlock E J—c
Hawkins Bros—f
Hunter Frank E—c
Kinne C A Co—f c
Latta W B—f c
LaSalle T Realty Co—f c
Lay H A—l
Lusk H E—l c
McGregor D H—l c
McKnight A L—l
MacMillan Mr—f.
Marr Jas L & Co—f l c
Moeller Wm—f
Newman Investment Co—f c
Park Bros—c
Payne W F—f c
Perry Kirkpatrick—f l
Ramey Bros—f
Reynaud Henry F—f
Reynolds Miss Xury—c
Scales T W—c
Schuster Leo R—f l
Smith J H & Sons—f
Stevens Horace B & Co—f c
Watts J J—f
Willson G A M—c

ENNIS

Arden W D—f l c
Banner Realty Co—f
Boren & Brown—f
Craig J F—l c
Reynolds Bros—f l
Sessions D S—c
Shipp & Curd—f l
Solomon W S—l

FAIRFIELD

Anderson J G—f c
Childs Bros—f
Grayson C B—l

FARMERSVILLE

Huddleston J P—f c
Pendleton J E—f

FLATONIA

Flatonia Fire Agcy—f l c

FLORESVILLE

Cadena F T—l
Culpeper Chas—f
Ezzell O L—f
Graham H T—c
Hennington & Smith—f
Herrington E W—f

FORNEY

Adams Frank M Jr—f
Brooks M B—f l c
Center Care—l
Greenfield Emil—l
Newton W P—l
Rhea R P Jr—l

FORT DAVIS

Espy Joe—l
Prude A G—l
Stewart Jas—f
Thompson S A—f
Weatherby J P—c

FORT WORTH

Addington C W & Co—f c
Armstrong Thos M—l
Baker Jno F—f
Beggs Geo Jr—f c
Birdsong & Brown—l
Burroughs Geo—f
Childress Chas W—l
Cox T W—l
Davis D C—l
Dobbs & Street—l
DuBose L H—f
Dyer Quimby—l
Eakle H P—c
Eaton J G—l
Edwards P H & Co—f c
Furman & Orgain—f c
Gilliland, Harwood & Smith—f c
Gooch F M—f c
Gray & Smith—f
Hawks A W—l
Haywood Roy W—f
Head Teas & Co—f c
Hollingsworth G W—f c
Humphreys & Co D W—f c
Johnson, Samson & Co—f l
Kennedy Edw R—l
McChesney, Hill & Co—f c
McNaughton F D & Co—f c
Martin K T & Co—f c
Mitchell, Gartner & Walton—f c
Montgomery C G—l
Moore E L—l
Murphy T J—l c
Pendery C A—l
Porterfield & Wynne—l
Prince & Byas—c
Rutledge & Phillips—f c
Samuels A W & Co—f c
Shaw W—l
Shilton Harry—c
Smith Ben O Jr—f c
Vera Reynolds & Co—f c
Walker Glen & Co—f c
Wallace & Howell—f c
Willie W H & CO—f c
Yates W—l

FREDERICKSBURG

Bierschwale & Wright—f
Brodie A H—l
Brodie S L—l
Keller A—f l
Koenig E J—f l c
Wright Geo E—l

GAINESVILLE

Allen O—l c
Allen-Ware & Co—f c
Beasley I & Co—f l c
Guy H—c
Parde F A & Co—f
Rowland W D—f
Russell Will—l
Thompson Edw M—f l c
Wilson & Cooper—l

GALVESTON

Adriance Jno Jr—f
Austin G T—f c
Beers, Kenison & Co—f c
Blum J—c
Brown Chas R & Co—f c
Burton Fredell & Co—f c
Childress J N—f
Cuenod & Co—f c
Dixon G H—l
Dorsey C H—f c
Douglas Marion—l
Goff E W—l c
Hanna John—f l c
Lovenberg I—f
Meyer Chas—f
Montgomery & Co Jas—f
Northern E C—f
Rice E E—f c
Ryan Ed V & Co—f c
Seinsheimer J F & Co—f c
Singer J—f c
Stewart Maco & Minor—c
Tellefson J C—l
Wrath R J—f l c

GATESVILLE

Chrosman J C—f c
Compton Howard S—f l c
Graves A P—f
Sadler & Hearne—f
Shows J B—l
Waldrop W A—l
Wells O F—l

GEORGETOWN

Flanagan W J—f l c
Foster Wharton L—f l c
Snyder J W & Sons—f l c

GIDDINGS

Folkes J R—f
Burns E A—f c
Suehs M E—l

GILMER

Croley Mrs Maggie—f
Croley Miss Janie—f
Elms W C—l
Harrison M M—f c
Mattox R L—f l c
Mathias John A—f l
Waghalter Sam J—c

JAMES CRAVENS RUFUS CAGE K. S. DARGAN

CRAVENS & CAGE

INSURANCE MANAGERS HOUSTON, TEXAS

Fire Tornado Hail Automobile Casualty

St. Paul Fire & Marine of Minnesota
Mercantile F. & M. Underwriters of St. Louis
Firemen's of N. J.
Detroit Fire & Marine of Mich.
Michigan Fire & Marine of Detroit
American Central of St. Louis
Camden Fire Ins. Ass'n of N. J.
Firemen's Underwriters of Newark
Minnesota Underwriters of St. Paul
Western Indemnity Co.

GOLDTHWAITE
rinson M N
lements R E—l

GOLIAD
aker Levi—f c
ritton W E & Co—f c
ambell W B & Son—f c

GONZALES
rchard C A—f
le W M—f c
rdien & Kokernot—f l c
rzik Jos—f l
skins Conde R—f l e
tts M L—f
alker R H—f c

GRAHAM
rris A O & Son—f c
k D G—f c
wart A D—l c

GRAND SALINE
xander R—c
stman Edw W—f l
C H—l
son & Gibson—f c
yfield C A—l c
Florence—f c

GRAND VIEW
ne Thos H—f
son Jake—f l c

GREENVILLE
pman Robt M—f c
e F V—f c
r S R—f c
nes A R—f c
ey J M—f c
ale J M—f c
Amburg J H—f c

GROESBECK
ns A A—f c
er D—f c
er Bros—f c
nas E O—f c
er Miss Rose—f

ALLETTSVILLE
o Cohn—l
E T—l
son Wm—f c
berg & Young—f c
son Friench & Son—
Rosenberg O & F

HAMILTON
& White—f
E A—f
Eph—f l c

HASKELL
Elkins Clyde F—f
Johnson Henry—f c
Key S W—f c
Long C D—l
McConnell H G—f
Rike H M—f
Sanders & Wilson—f
Whitaker B M—f

HEARNE
Easterwood H G—f
Gowen W A—f c
Haigler J M—f c
Lumpkin W C—l
Pugh Mrs F C—f c
Wilkerson W A—f

HEMPSTEAD
Cuny T B—l c
Edwards W J—c
Henderson Alvin—f c
Hughes Ellen L—f c
Moonay Mrs M C—f
Young A E—f c

HENDERSON
Delamar W E—f c
Fowler L M—f
Griffin H L & Co—f
Preston E M—f l c
Smith Mrs Fenna—f c

HENRIETTA
Howard T K & Co—f l c

HICO
Cole M A—f l c
Rodgers J P & Bro—f l c

HILLSBORO
Colonial Ins Agency—f c
Hughes Sep R & Co—f l c
Lefevre Mrs Alleine M—f l c
Lowrey & Young—f l c
O'Brien & Kirkpatrick—l
Young & Young—l c

HONEY GROVE
Black J F—f l c
Bryan C B—l
Erwin Ivan B & Co—f l c
Gibson P P—f l c
Hill L C—f
Irwin Ivan B & Co—f c
LaMaster L C—f
Robnett J H—f

HOUSTON
Abbey W M—l
Adams & Porter—c
Allen J A & Co—f c
Binz, Settegast & Oliver—f
Blaine Tucker—f
Bradley C V & Co—f
Burkett J W—l
Christie & Lykins—f
Cochran Ins Agcy—f c
Cooley Schweikart & Seaman—f c
Cotton S O & Bro—f c
Cravens & Cage—f c
Dumbel E H & Co—f c
Ellis Warren R—l c
Gartner & Settegast—f
Henderson Robt A—l
Holt E D—f c
Houstoun & Tyler—f c
House, Brown & House—f
Jones H H—f c
Kelly Wallace—f
Kirkland W H & Co—f c
Langham & Malone—f c
Lea, Radford & Co—f c
Lewis, A N—f c
Lubock Jno B & Co—f
Malone Clayton E—c
Matthews Dallas—f c
Miller R E—l
Painter, Reichman & Co—f
Raphael Bros—f
Raphael S G & Co—f c
Reichardt E C—f c
Rice & Belk—f c
Rose John H—l
Scott J F & Co—f c
Shepherd E D—l
Smith A H—l
Taylor & Co—f
Tibbitt John S—l
Torrey & Co—f c
Vinson Insurance Agcy—f c
Winstead E M & Co—f
Williams & Porter—f
Wortham J L & Son—f c
Yaunch J E—f c
Young J R & Co—f c

HOWE
Davis C E—f l
Ferguson W W—f
Howdeshell J M—f
Hughes J A—f l c

HUBBARD CITY
Berry Walter E—f l c
Dean W R—f l c
Odell & Bishop—f

HUNTSVILLE
Bar W Y—c
Foster & Foster—f c
Pace V H—f
Singletary P H—f l c

ITALY
Freeman S—f l
George Whit—f l c
Jennings Will—f
Parker J M—f l
Stroud K G—f c
Walker D P—l

ITASCA
Coffman W H—f
Martin Dock K—l
Richard J S—f c
Wilkinson Ed & Co—f c

JACKSBORO
Adams L T—l
Breech Jas E—l c
Daugherty H T—l c
Davidson E M—l c
Isbell Walter—f c
Johnson Bros The Co—f
Simpson J P—c
Spillers Geo—f c

JACKSONVILLE
Crim J R—f l
Crysup Festus—f
Duke A M—f l
Howard John—l c

JEFFERSON
Stutz C A—f l c
Watson J W B—l
Goldberg I L—f

KAUFMAN
Duncan H H—f
Goolsby H—f
Haines & Co—f
Hubbard E V—l
Palmer Jesse—f
Scggs Geo E—f
Temple Nash—f c
Terry & Brown—c

KERRVILLE
Fawcett W A—f
Hamilton J M—f
Storms Gilbert—f

KINGSVILLE
Dennett H C—f l c
Jersig W H—f
Laws Ben T—f c
Milliken & Erard—f c
Wilson Ben F—f l

KOSSE
Allen W D—f l c
Forbes & Brady—f
Robinson Kit—f
Young J W—f c

KYLE
Gross Otto—f c
Gross Wm—f c

TEX.—Con.

LADONIA
Howse A M & Co—f
Weldon C W T & Co—f 1 c

LA GRANGE
Brown Mills—f 1
Lenert Smith & Weikel—f c
Weber E J—f 1 c

LAMPASAS
Price & Young—f
Spark M V B & Son—f 1 c

LANCASTER
Anderson W B—1
Hurst W B & Co—f 1 c
Perry W Y—1
Rea C R—f 1 c
Wills M K—1

LAREDO
Baker J B—1
Bunn T A—1 c
Denike Ed—f
Earnest-Lattig Co—f c
MacMahon P J—f c
Mima Wm H—f 1 c
Ryan M S—c
Sanchez E B—1
Winslow A—c
Wormser Bros—f

LLANO
Carter J H—1 c
Cone J A—f c
Hoester Ben—1
McInnis H R—1
Marschall O—1
Oatman M C—f 1 c
Orr Wilkins—f
Watkins W W—f c

LOCKHART
Dodd B F—f c
Du Boice-Carter Ins Agency—f 1 c
Galloway W S—1
Gommillion F H—1
Kelly M C—1
McDowell Mrs Altah—f
Smith T A & F R—1
Trigg R T—1

LONGVIEW
Gans & Smith—f 1 c
Watson & Eddins—f c

LULING
Boggus J F—f
Bridges Mrs A C—f
Carter & Son—f
French Geo V—1
Jackson C L—f
Lipscomb C E—1
Manford Miss Agnes—f

McGREGOR
Cherry A P—f 1 c
Naylor & Crain—f 1 c
Stubblefield T W—f 1 c
Walker Edward—f 1 c

McKINNEY
Abernathy Gideon F—f c
Burrage R W—f 1 c
Davis R B—f 1
Erwin R D—1
Jones M T—f c
Muse J M—c
Page Jno D—f
Pope Ben—f
Ray Robert L—c
Scott & Emerson—f c
Shirley W M—f

MARLIN
Darby O B—1 c
Goode W T—f 1 c
Jones & Lyons—f 1 c
Oltorf Chas A—f 1 c
Phillips Bros—1
Ragsdale F H—f 1 c
Robertson Chas L Jr—1
Sewall R—f
Stanley L N—f
Stephens F M—1 c

MARSHALL
Adams C F—f
Allen W D—f c
Carter Jno B c
Dunn J C—1
Field & Young—f
Littlejohn A C—1 c
Littlejohn R P—f 1 c
Pence J L—1
Raguet & Gregg—f c
Westmoreland A D—1 c

MASON
Hey & Durst—1
Hey Ben Land Co—f c
Lemburg & Loeffler—f
Loring Van M—f 1 c

MEMPHIS
Boston & Delaney—f c
Brice Mrs Buehla—f
Brice R P—f 1 c
Dunbar Bros—f c
Hudgins E N—1

MERIDIAN
Bounds Roy I—f
Hale P S—f
Hill & White—f

MEXIA
Karner P—f 1 c
Lewis & Reed—f
Murphy & Nussbaum—f
Park J H—f
Peyton & Sweatt—f c
Smith Blake—1 c
Smith J S—f 1 c

MIDLAND
Bashman-Shepherd & Co—f c
Clark J Harvey—f 1 c

MIDLOTHIAN
Rea C R & Bros—f 1 c

MILFORD
Dobbs T M—f 1
Goldstein J M & Co—f 1 c
Morrell R E—f

MINEOLA
Gaston & Thomas—f
Hughes T A—f
Mansell & Falkner—f

MINERAL WELLS
Beeler Dick—f c
Corrigan & Peak—f c
Durham I B—f c
Harris J T—f c
Hopkins J B & Co—f c
Peak R A—1
Smith W P—1

MORGAN
Covey S J—f 1
Frazier Frank—f
Gree T A—1
Walton R W—f 1

MT. PLEASANT
Duncan C L—f 1 c
Furquay O M—1
Hays R J—1
Lindsay Minnie P—f 1
Peterman H W—f 1 c

MT. VERNON
Goswick S D—f
Hill C R—f
Holbrook R W—f c
Mayers A—f
Rutherford J L Jr—f

NACOGDOCHES
Ingraham Geo C & F H—f c
Sublett Ins Agency—f 1 c

NAVASOTA
Blackshear Templeman—f 1 c
Bridges E L—f 1 c
Horlock R W—f 1
Jacobs H A—f

NEW BRAUNFELS
Clemens & Faust—f
Floege Chas—1
Hoeke W H—1
Moeller H C—c
New Braunfels Insurance Agency—f 1
Saur Carl & Co—f 1 c
Schneider A C—1
Zipp, Ludwig & Kloepfer—f

ORANGE
Anderson E W—f 1
Curry P B—f 1 c
Curtis Geo W—f c
Malone W H—f 1 c

PALESTINE
Ash Walter—1
Burkitt & Crane—f
Bush R N—f c
Eagle S—1 c
Ezell & Townsend—f 1 c
Garden B H Jr—1
Gardner & Gardner—f c
Hinzie H M—f c
Hughes P H—f c
Ozment J W—f c
Rogers B F—f 1 c
Wright-Kendal Co—f c

PARIS
Alexander M W—1
Allen J E—1
Baird Jas W—c
Ball J I & Co—f c
Brooks C B—1
Connor A B & Co—f c
Dargan K S & Co—f c
Galbreath & Dewees—f c
House & Palmer—f c
Jones J J—c
Jordan & Stevens—f
Love E—1
Norment & Broad—f c
Olson A J—1
Poteet Chas—1
Ragland C M & Co—f c
Roach A W—1
Robertson T E—1
Snider J C—1
Such Jas K—1
Upton W H & Co—f c

PILOT POINT
Bryant Vera—1 c
Burks Will D—f c
Dunn Hugh—1
Harris M J—1
Harris R M—1
Light & Elmore—f
Selz J Earl—f 1 c

PITTSBURG
Crain J K—1
Garrison E T—f
Green E R—f
Kennedy W A—f
Morris R A—f

PLANO
Bradshaw Joe F—f 1 c
Carpenter E A—1
Crawford R H—1
Dickerson J R—1
Hood Realty Co—f c
Johnston J T—1
Portman M C—f
Stanley W A & Co—f c
Stark J T—f

QUANAH
Crowder & Wiley—f 1 c
Elbert J L—f
Griffith W L & Co—f c
Matthew S J—f 1 c
Robertson J B—f
Wilson J H—f

RICHMOND
Bell E D—f 1 c
Random R F—f

ROCKDALE
Corbett W—f
Gaiher W E—f 1 c
Lockett I L—f
Phillips & Perry—f 1 c

ROCKPORT
Dewey H M—f
Hoopes J M—f
Johnson C G—f

ROCKWALL
Chisholm Joe H—f
Shelton M A—f
Walker W C—1
Wells J K—1

ROUND ROCK
Swenson & Thorp—1
Thorp E V—1 c

RUSK
Bonner W S—f
Gregg E L—f c
Perkins Jas I Jr—f
Shook & Norman—f c

SAINT JO
Cunningham C E—1
Meek & Roach—f c
Mitchell-Holmes Realty Co—f c
Sampson R F—f
Scott A L—f c
Yarbrough & Co—f

SAN ANGELO
Brandt Hal F—f 1 c
Broome C A & C—f 1 c
Ions & McDonald—f 1 c
Mitcham & Birdwell—f c
Robinson W S—1

SAN ANTONIO
Abby Elmer—1
Baker J A & Co—f c
Beckmann A G—f
Bock E F—f c
Booth W M—f c
Borden J G—1
Buck S M—f
Burke & Simms—f
Campbell T W—c
Carlton O S—1
Chadwick & Harrison—f c
Coleman & Kirkpatrick—c

J. G. HORNBERGER, Gen'l Agt.
A. G. BECKMANN, Asst. Gen'l Agt.

SAN ANTONIO, TEXAS. GENERAL AGENTS FOR STATE OF TEXAS

HAMBURG-BREMEN FIRE INSURANCE COMPANY
NATIONAL-BEN FRANKLIN FIRE INSURANCE COMPANY
HUMBOLDT FIRE INSURANCE COMPANY
PIONEER FIRE AGENCY

ombs F J—l
onness W S—f
onroy & Rice—f
ummins & Thomas—f
illon T T—f
ittmar & Sanger—f c
chlitz Geo C & Co—f c
ing W K—c
rchand H—f
sher Walter—l
tch W E & Co—f c
orian Chas H—l
orian F Ins Agcy—f c
rd Herbert C—f
ffney & Campbell—f c
iswold J C—f
oos Fred C—c
il C D—c
rtwell & Co—f
nderson & Lane—f c
rff & Eifler—f c
rring W W—f
l H O—f
efgen P P—l
rnberger J G—f c
ward Geo T Sr—f
go R H—f c
nter Hugh—f
nson & Burnett—f c
es & Williams—f c
es H—l
ghton T G—f
k W H—l
er Mrs M—c
llister W W—f l c
er & Webb—F c
tgomery J Frank—l
ris H—l
tin W L—l
olson, Furnish & ith—f c
enheimer Fire Ins ency—f c
ns S C—f
er H D—f c
elfo S C—l
rson R R—f
ett, Torrey & Co—

& Stiles—f c
y & Casey—f
rds & Whalen—f
z E A—l
J J—l
n C H & Sons—l
Bros—f c
& Ludolph—f c
ener D E B—l
Ralph—f c

SAN DIEGO

W B & Co—f
an N A—f c

AN MARCOS

J W—f l c
t W B—f l c

Johnson D C—f
Ramsey A M—f l c

SAN SABA

Kelley S E—f
Kimbrough W H—f
Seiders Jno—c
Seiders Robert—f l
Urquhart W B—c
Walters G W—f

SCHULENBERG

Russek Gus—f l c
Russek Ignatz—f

SEALY

Sealy Ins Agency—f l c

SEQUIN

Arend A—l
Dilreel C C—l
Donegan Hugh—f c
Gosemann H G B—f
Nolte Edgar—f
Tips Chas E—f c
Willmanns The—l c

SEYMOUR

Francis & Rupe—f c
Rupe B F—l
Russey E W—f c
White H L—l

SHERMAN

Billingsley A W—l
Blassingame & Deane—f l c
Carpenter & Belden—f l c
Cole A G—f c
Copley & Mills—f c
Eubank J J—f l c
Ferguson V R—l
Geren Jas P—f
Gulick & Hall—f l c
Hall & Hare—f l c
Marshall Jno—l
Miller H P—l
Moore Forrest—f c
Newell T F—f c
Shumate Palmer—f
Wilbanks B B—l

SHINER

Bozka & Runk—f l c
Kunelka Land Co—c
Welhausen C B & Co—f
Wolters Bros—f

SMITHVILLE

Saunders R J—f l c

SONORA

Cornell & Wardlow—f
Hagerlund J A—f l
Lewis Chas J—f

STEPHENVILLE

Garrett Wm H—f
Gray & Jones—f l c
King & King—f
Moss J W—f c

SULPHUR SPRINGS

Dickerson W H—f c
Foscue Jno W—f l c
Henderson W F & Co—f l c
Magrill & Foscue—f c
Shook Greeg—f

SWEETWATER

Daniel E Q—f l c
Geldert B H—f c
Wade & Stiles—f c
Wight & Wight—f c

TAYLOR

Armstrong J W—f c
Eckhardt Robt C—f
Everitt & Still—f c
Fisher Fred I—f c
McNamara T H—l
Moody Mrs Daniel—f
Seiders & Hoke—f c

TEMPLE

Bassett W J—l
Carroll P W & Co—f c
Cole John A—f l c
Crouch J F & Co—f
Culp R O & Co—f c
Darling T J & Co—f c
Gresham G W—c
Hall & Hall—f
Hirsch H—l
Kohont J H—f c
Strange S N & Co—f c
Swink & Jones—f c
Talley Luther L—f c
Wilkerson J A—f l c

TERRELL

Childress B T—l
Corley T E—l
Griffith & Griffith—f l c
Grinnan & Grinnan—f c
Hill Chas T—l
Hodges-Gill Co—f l c
Lewis S L—l
Lindsey-Hallonquist Co—f l c

TEXARKANA

Hennegan & Godbald—f c
Offenhauser F W & Co—f c
Rose Andrew—f l

THORP SPRING

Dabney E M—l
Shaffer G W—l

TYLER

Bonner C T—l
Heradon J H—f
Johnson T L & Co—f c
McBride W H & Co—f c
Shaw Lee—l
Swann, Cousins & Hight—f c

UVALDE

Comparet John—l c
Hornby Agency The—f c
Kelso E H—l c
Seale E B—f c
Texas Realty Co—f

VAN ALSTYNE

Carter C E Real Estate Co—f
Evans Mrs L B—f l
Fulton R S—f l c

VERNON

Coffee R H—l
Hockersmith H D—l
McCaleb W W—l
McColloch C S—f l c
Murchison F E—f l c
Sherrill R B—f c
Witty E F & Co—f

VICTORIA

Gervais J R—f c
Hofer L N—f c
Smith Joe S—l
Stevens L M—f c
Wertheimer J H—f c
Zirjacks Chas—f

WACO

Benham S L—l
Davis W H & Co—f
Dockery T B & Co—f
Durham P S—f l c
Fitcher E E—f c
Fitzburgh E E & Co—f
Fort Walter V & Co—f c
Halsey & Franklin—f c
Harris Albert & Co—f
Hays Bros & Van Wyck—f c
Johnson R E—l
Killough J M—f
Ludde L E & Co—f c
Lyster-Hays Land Co—f c
McKenney E S—l c
Mackey J H & Co—f
Marshall E W & Co—f c
Mayfield Jno D—l
Moore & Moore—f c

TEX.—Waco, Con.

Peerless Fire Ins Agcy —f
Pessell G—l
Roberts A R—l
Rogers & Gant—f c
Rowlett W J—l
Russell W J—l
Shumway C C & Co—f c
Silvers B O—l
Sturgis & Abernathy—f
Suhler Aaron—l
Vesey E J—c
Van Wyck W O—c
Weathered Chas A & Co—f c
Willig Geo & Co—f c
Wynne W R—l

WAXAHACHIE

Kennedy C L & Co—f l c
Langsford, Phillips & Co —f l c
McComos R D—f l c
Mizell, Peters & Co—f l c
Phillips E F—l

WEATHERFORD

Bains R L—l
Boone W M—f c
Davis R W—c
Hambleton W J—l c
Hawkins W R—f
Keaton A D—f c
McCrary W W—l
Price J B & Co—f c
Taylor W D & Co—f l
Tucker J O—c
Vivrett W R—f

WEIMAR

Boettcher—f
Brasher H—f c
Duve Dr C E—l
Lesser W H—l
McLeary S B—l

WEST

Bresler E H—f l c
Deveny J M—l
Holloway & Boggess—f
West & Deveny—f
Windorf Reinhart—f c

WHARTON

Brown R M—c
Taylor J P—c
Vineyard R H—f l c
Wharton Ins Agency—f l c

WHITESBORO

Buchanan J M—f l c
Cowell S B—f l c
Kelley J A—f c
Key A—f c
Marshall Lee—f
Noland J E—f c
Provine W A—f c

WHITEWRIGHT

Barbee Tom—f l c
Montgomery S F—f l c

WHITNEY

Feagan & Collier—f
Rape Wm J—f l
Rhea Alex D—f l
Smith Roy E—l

WICHITA FALLS

Adams T P—l
Anderson & Patterson—f l c
Bachman H J & Co—f c
Cravens, Mear & Walker —f l c
Deberry J J—f
Duke & Street—l c
Fowler Bros & Co—f l c
Peery & Marchman—f l c
Perkins D M—f
Walker M D—l

WILLS POINT

Dean B F—f l c
Funderburk W L—f c
Gibbard, Tisdale & Bruce —f c
Howell-Owens Co—f l c
McPhail & Bacon—f c
Sanford R M—l

WOLFE CITY

Armstrong C W & Co—f l c
Bush & Jones—f l c
Fugett Joe M—f
McWhirter C P—f

YOAKUM

Adams W F—f c
Cook J W—f
Green W E—f c
Irvin W R—f
Young Bros—f c

YORKTOWN

Eckhardt R H—f l c
Kraege Otto—l
Lenz G A—f l c

UTAH

AMERICAN FORK

Bank of American Fork —f
Clark J H—f
Hindley J R—f
Johnson H C—l

BEAVER

Barton John P—f
Barton R H—f
Ipson N P—f l
Pearce R H—l
Tanner J T—f
Tolton J F—f

BRIGHAM CITY

Baird John E—l
Bowring H N—f
Figgins H M—f c
Hoops J W—f
Jensen Elijah—f l
Knudson Jas—f
Lee & Dunn—f l c
Phillips John W—f
Walker Frank J—f l

CEDAR CITY

Arthur C J—f
Corry E M—f l
Foster S J—f l
Dalley M H & Son—f
Higbee M D—f
Robb James—l

COALVILLE

Beard Geo—f
Branch W H—f

EPHRAIM

Anderson P C—f l c
Greaves P Jr—f
Quinn Geo—f

EUREKA

Freed S B—f l c
Shriver Wm F—f

FAIRVIEW

Christensen Albert—l
Danielson F J C—f
Nielson Swen O—f

FILLMORE

Anderson C—f
Kelly J A—f
Stevens Dan—f

GRANTVILLE

Erickson A S—f
Huntington R J—f
Spry Wm—f

HUBER

Buell F O—f
Duke Robt—f l
Hatch Edwin—f l
Hatch Joe—f
Jensen J C—f l
Jorgensen G M—f l

HYRUM

Ames Hy B—f

KAYSVILLE

Barnes J G M—f
Blood H H—f c
Burton Chris—f
Gailey J R—f
Sheffield H J Jr—f

LEHI CITY

Asher Wm—f l c
Evans Wm E—f
Fyffe James—f
Ross S W—f
Southwick Edw—f l
State Bank of Lehi—f c
Wing Wm—l

LOGAN

Brangham R L— f l
Cardon Co—f l
Crockett John A—f
Flemming A M—f
Hatch Sumner—f l c
Hendricksen J A—f
Pederson H A & Co—f
Picot A—f l
Stewart J Z—f c
Weston Vernon—f l

MANTI

Crawford W W—f
Dyreng & Carpenter—f
Sorrensom E D—f

MILFORD

Chesley Barton—f

MILL CREEK

North H K—f l c

MONROE

Erickson F—f
Nilsson Bros—f

MORONI

Anderson—f
Jolley Manning E—l
Larsen D O—f l
Tidwell L W—l

MOUNT PLEASANT

Anderson Rasmus—f
Beaumann H C—f
Lund C N—f
Rasmussen Daniel—f
Wall A C—f
Wall Henry—l

MURRAY

Atwood H C—f l c
Williams J C—f c

NEPHI

Belliston John—l
Burton T H—f
Whitmore G M—f
Winn T C—f l

OGDEN

Agee R C—f c
Bennett Geo D—l
Brummitt J J—f l c
Cannadey E W—f
Cassin Jas F—f
Forristall J M—f c
Goddard B H—f l c
Goddard H H—f l c
Hunters R P—f
Kelley & Herrick—f l c
Kennedy O A—f
Knauss J H—f l
Mathews-McCullogh Co f c
Nye J C Agency—f
Peery Brothers—f
Preferred Ins Agency—f l c
Pierce W N—f l c
Purdy H A—f l
Rasmussen Carl—f
Skeen M Realty Co—f
Stephens F J—f

OPHIR

Bryan Geo W—f l

PARK CITY

Clark Peter—f c
Fares Henry—f
Heath & Armstrong—f
Johnson J E—f c
Shields Henry—f c
Wight & Co—f

PAROWAN

Adams Chas—f
Burtes Edw—l

PAYSON

Finlayson W J—f
Loveless Justin A—f

PROVO CITY

Buttle Joseph A—f
Dixon Leroy—f l
Dixon Real Estate Co—f l
Epperson L T—l
Garden City Realty Co—f
Home Ins Agency Inc—f l c
Jackman Frank—l
Jacobsen J E—l
Jones Edward L—f
Jones Ed T—f
Moore Eden—l
Phelps W W—l
Roper & Jenkins—f
Thomas H F—f

RICHFIELD

Bean J F—l
Clark S G—f
Heppler C M—l
Jensen D P—f

Johnson Willis—l
Lewis & Hoffman—f c
McCarty Homer—f c
Peterson Jas M—f

RICHMOND

Harris C Z—f
Hendricks Geoo G—l
Kerr T L—f l
Richmond Co-op Mer Co —f
Schow August S—f
State Bank of Richmond —f
Thomas A A—f c

ST. GEORGE

Andras James—f

SALT LAKE CITY

Agency Co—f c
Alder Geo D—l
Anderson Ins Agency—l c
Ashton Jenkins Co—f c
Bamberger Smoth Bintz Inc—f l c
Burt & Carlquist—f
Buzard A J—l
Cameron R B—l
Cannon Ins Agency—f
Clayton Ins Agency—f l c
Columbia Trust Co—f
Curtis J W—l
Darling Elmer E—f
Davis F C—l
Done W V—f l c
Eckstrom G—l
Ensign A H & Co—f
Fabian C C—f
Farrell Wm G—l
Fritch Inv Co—f
Fuller G C—l
Gen. Ins & Inv Co—f c
Giesy Walker Co—f c
Goddard Inv Co—f
Grant H J & Co—f c
Halloran Judge Co—f c
Hathaway F C—l
Hathaway J F—l
Home Agency Co—f
Home Trust & Savings Co—f
Houston Real Estate & Investment Co—f c
Hubbard Inv Co—f
Huntendon A P—l
Jennings Ins Agency—f c
Jensen L—l
Jensen E—l
Jensen W C—l
Johnson J A—l
Jones E D—l
Kahn Edwin—l
Kempner Ins Agency—f l c
Kipp C D—l
Konold R—l
Leonard & Jenkins—c
Little & Little—f
Livingston D H—l
McKell W E—c
Mills E F—l
Moreton J B—f c
Morris L M—l
Mozley Frank—l
Partridge Thos W—f
Peck Geo W—c
Perkes J L—f
Peterson O H—l
Peterson R E & Inv Co —f
Rawlings F J—l
Richter A—f
Ricker E A—l
Rogers-Evans Co—f c
Salt Lake Security & Trust Co—f
Scheid Karl A Co—f c
Shaw Jas K—f l
Shepard E E—l
Smith Bros—f c
Smith J F—l
Smith J V—l
Spencer J D—l
Stohl L H—l
Taylor E W—l
Timby F A—c
Toronto A—f c
Tracy Loan & Trust Co —f c
Tuttle Bros—f
Wadsworth F E—l
Walker D H—f c
Walker H H—l
Warnock Ins Agency—f c
Wells V P—l
Wicks E B—f
Williams B C—l
Williams E D—c
Windsor & Co—f c
Young & Fowler—f
Young & Young—f
Zion's Benefit Building Society—f

SANDY

Crapo C C—f
Wilson W W—f

SMITHFIELD

Farmers Union—f
Houston W C—f
Miles E R Jr—f
Roskelley Jas—l

Smith A—f
Wallace Cad—f

SPANISH FORK

Creer R W—f
Jones John—f
Sneel I P—f
Sneel S P—f l c

SPRING CITY

Blain John S—f l

SPRINGVILLE

Bayer W P—l
Deal Bros & Co—f
Jordan Elliott M—f
McPherson W B—f
Maycock G R—f
Mendenhall G W—f
Noble M R—l
Reynolds H T & Co—f
Westwood J M—f
Wood G S—f

TOOELE

Baker L L—f c
Hickman J B—f c
Huntington R J—f

VERMONT

ARLINGTON

Canfield F N—f
Woodworth E C—f

BARRE

Ballard Nelson B—l
Desantels Peter—l
Dillon J W—f l c
Farrington N—c
Griggs J C—f l c
Kent Geo—f l c
Linekin Geo L—f l c
McAllister Morton H—f l c
Miles A E—l
Paige & Campbell—l c
Pape G Herbert—f l c
Parks Harry S—l
Ramage Rev James—l
Robertson John—f l c
Tracy Lee O—f l c
Woodruff H G—l

BARTON

Putting F W—f l
Thompson F D—f
Webster J N—f

BELLOWS FALLS

Barrett M J—l
Elliott H C—l c
Hayes L S—l
Leonard E S—f l c
Leyland Margaret—f c
Mayers D M—f
Walker E L—f c

BENNINGTON

Booth E A—f c
Harris Emory S—f l c
Horton Harrison I—f c
Horton L S—l c
Hinlan B A—f
Powers Chas N—f l c
Williams H N—l

BRADFORD

Davis V A—f
Eaton Ins Agency—f l c
Morris Mrs A E—l c
Stillwell John H—l c

BRANDON

Hilton S L—l
Jones S W—f c
Williams Frank W—f c

BRATTLEBORO

Brittan Thomas T—f l c
Childs F W—l
Clay G M—f l c
Daniels S A—f l
Horton W C—l
Putnam F W—l c
Taylor H E & Son—f l c

BRIGHTON

Cobb L A—f c
Robinson Geo S & Co—f c

BRISTOL

Esty B W—f l c
Gaudet W J—f l c
Hanks C A—f l c
Plain F E—c

BURLINGTON

Aseltine Azro M—l
Bliss W R—l
Bond J A—l
Clifford N E—l
Daigle H J—l
Dean Theron S—l
Gladstone A M—l
Green C L—l
Hall L J—l
Hammond A C—c
Hawkins E W—f
Hickok H H—f l c
Hindes S W—l
Howard Harry S—f l c
Leary T F—f c
Magner Thos—l
North F L—l c
Peck Ins Agency The T S—f l c
Powell & Marks—f c
Safford J M—c
White J G—c

CAMBRIDGE

Powll Ira M—f l c
Smith F E—f

CASTLETON

Clark Henry L—f

CHELSEA

Adams B H—l
Barnes E D—l
Bixby H O—c
Mattison H N—f
Sprague W H—f
Townsend W P—l c
Tracy Geo A—f
Wilson Stanley C—c

DANVILLE

Brainard C D—f
Tinker J E—f

DERBY CENTER

Lapier H W—c
Robbins & Burton—f c

DERBY LINE

Audinwood Chas—f l c
Flint J T—f

ENOSBURG

Aseltine A A—f l c
Gibson J A—f l c

ESSEX JUNCTION

Marvin David—f
Nichols O S—f

FAIR HAVEN

Durick J C—f l c
Preston W H—l
Sheldon H K—f l c
Vaughn F O—c
Williams John—l

HARDWICK

Campbell E H—c
Clark W H—l c
Dow W L—l c
Dutton & Mulcahy—f l c
Johnson J Leo—l
McGovern Frank T—l c
Morse M G—f l c
Noble J W—l c
Welch Earl R—l

HARTFORD

Pingree W S—f
Reynolds M C—l c
Watson Alfred E—f l c
White N W—f

HINESBURG

Andrews F S—f
Read Ed H—f l

HYDE PARK

Hulburd R W—l
McFarland H M—f c
Waite S B—f

VT.—Con.

ISLAND POND

Cobb L A—f l c
Robinson G S & Co—f c

LINCOLN

Bristol C E—f
Gobe M B—f

LUDLOW

Moore George M—f l c
Stickney, Sargent & Skeels—f c
Walker Frank A—f c
Wilcox Julius A—f

LYNDONVILLE

Atwood H M—l
Campbell G M—f
Campbell & Blodgett—f l c
Coblegh F E—l
Nichols S D—l
Stevens C D—f

MANCHESTER

Anderson W B—f l c
Briggs F N—f c
Bundy W H—f
Fowler J W—f l c
Fowler P W—f l c
Shaw W H—f l c

MIDDLEBURY

Burke J M—f l c
Douglas J A—f l c
Hubbard F J—l c
Weeks J E—f c

MONTPELIER

Ballard S S—l
Brown Joseph G—f l c
Sumner Benj A—f l c
Washburn W C—f l c

MORRISVILLE

Barrows Ralph—c
Bryant H D—l c
Cheney Thos C—f c
Morse G A—l
Niles A A—f
Olmstead E H—l
Raymore Chas—f
Wilkins Glenn A—l c

NEWBURY

Bowen A A—f l c
Knight M C—f
Randal Geo—f
Rogers B O—f
Slack Geo M—l
Wheaton T A—l

NEW HAVEN

Everest C S—f
Landon M J—f

NEWPORT

Cushman H B—c
Drown Harry—l
Grout A H—c
Rawson O H—l
Root & Blanchard—f c
Spear R W—f l c
Williams & Smith—f l c

NORTHFIELD

Orser H W & Co Agency—f l c
Plastridge Eugene A—f l c

NORTH TROY

Arel M C—l
Butterfield A H—f l c
Clark P I—l
Lewis H H—f

PITTSFORD

Burbank S K—f
Tiffany A D—f

POULTNEY

Cushman A E—f l c
Deyette D D—c
Edmunds Thos P—f l c

PROCTOR

Boyce G H—f
Butler E P—f l c

RANDOLPH

Atwood J M—l
DuBois John H—f c
Gifford C C—f l c
Tewksbury E W—l

RICHFORD

Aiken Curtis H—l
Armstrong Wm G—l
Comings H C—l
Greene W B—l c
Kelley F H—f l c
Mitchell C S—l
Wallace John H—l c

RUTLAND

Burke J E—l
Burnham F H—f l c
Clark W A—f c
Davis W L—f c
Dorsey Stephen C—f l c
Farrar H C—f l c
Field F A—f l c
Francisco M J & Son—f c
Heath A V—f l
Heyman J—l c
Hoadley J R—f c
Hoag C S—f l
Hyland B S—l c
Kent P H—l
Kinsley E S—l
—Lull T C—l
McCarthy F A—f c
Mason A C—f l c
Mason E G—l
Noyes E C—l c
Pike Roger S—l c
Richmond R L—l
Roberts F C—l
Way H S—f

ST ALBANS

Atwood N N—f l c
Chase C H—l c
Kearney J—f l c
Mason E L—f c
Rhoades V—c
Safford J B—f l c
Stevens E P—f l
Watson S S—f l c

ST JOHNSBURY

Balch H F—l
Boynton C F—l c
Brown E P—l
Chesley H A—f l
Dimick O A—f l
Genge V L—f l c
Hastings Chas S—f l c
Hastings L V—l c
Hawkinson A W—f l
Impey James—l
Jacques F B—l
Moore & Co—f l c
Morrill Geo H—f c
Nelson H M—c
Noyes A B—f l c
Simmons J W—l c
Sprague W W & Son—f l c
Underwood Mertie—f c
West C H—l

SPRINGFIELD

David Fred C—f c
Lawrence & Wheeler—f l c
Leonard C G—f l c

STOWE

Cheney A H—f
Harris L L—f

SWANTON

Bradley E T & Co—f l c

VERGENNES

Barrow F—l
McCuen N J—f l
Pierce C T S—f l c
Strong Wm J—f l c

WHITE RIVER JUNCTION

Alden Claude L—l
Carpenter Geo B—f l c
Davis Edwin—f l c
Denison Wm H—l
Miller G H—f
O'Neill Robrt C—l
Pease Howard E—f l c
Pingree William S—f c
Russell Wm W—f c
Watson Alfred E—f l c

WILDER

Powers C H—l c
Kibbie B E—c

WILMINGTON

Boyd Leslie W—f l c

WINDSOR

Boyce Chester—l
Chase Amos—l
Clark Frank H—c
Davis & Davis—f c
Greer Daniel—l c
Heywood Leon—l
Hoisington Harley—c
Howland Glenn C—f l c
Jarvis Mary P—f l c
Kelley Elmer E—l
Noble B C—l
Persons George—l
Reynolds Alfred—l
Senderson H D—l
Williams Herbert—l c

WINOOSKI

Alapa L—l
Horton E H—f l c

WOODSTOCK

Cleveland Guy—l
Dana H S—f l c
Maxham A F—l
Thomas E A—l
Waterbury S H—f

VIRGINIA

ABINGDON

Buhrman & Hughes—f l
Dodd W S—f l
Hagy K A—f l
Hickock C H—f l c
Kreger & Preston—f l c
McConnell & Davis—f l
Potts H F Co Inc—f l c

ALEXANDRIA

Dyson & Paul—l
Fleming E J—f c
Graham & Ogden—f l c
Greenaway N S—c
Grubb H J—l
Lindsey Sam'l E—f
McCuen Jno—l
Monroe & Marbury—f c
Normoyle John D—f c
Pelton Julius—f c
Real Estate & Investment Corp of Va—f c
Slaymaker - Schneider Corp—f c
Stabler Laurence—f l c
White H—f l c
Wise & Co—f l c

ASHLAND

Cox F H—f
Meyberg L E W—f

BEDFORD CITY

Barggamin Paul—f
Fitzpatrick W A—f l
Scott J J—f l
Smith Miss Rosalie—f
Wharton C W—f
White & Lowry—f l

BERKLEY

Berkley L & Co—f
Berkley & South Norfolk Ins Agency Inc—f c
Keister & Co—f
Lyons S W Jr—f
Nash J W—f
Parker V L—l
Peoples Bank & Trust Co—f c
Tilley G T—f l c
Truitt Realty Co—f

BIG STONE GAP

Beverly W S—l
Kilbourn W B—l
South West Insurance Agency Inc—f l c

BOYDTON

Baskervill C T—f
Beales M C—l
Carter & Wall—l
Faulkner C J—f l
Wall J W—f l c
Williams Haskins—f l c

BOYKINS

Beaton C T—l c
Beaton Norman S—f l c
Beaton S L—f l
Edwards W T—l
Horner Guy T—l

BRISTOL

Blackley & Brewer—f
Evans Jno—l
Galloway H H & Co—f l c
Holt J W—l
Howell & Bachman—f l c
Lyon Co J B—f l c
McFarland Mrs M A—f c
Sanders H G—l
Sheen Wm G & Co—f l c
Shipley H P—f
Southwestern Investment Co—f
Wood W M—f

BUENA VISTA
Paxton W T & Co—f l c
Peoples Bank—f c
Rucker A M—f l

CHARLOTTE C. H.
Daniel E F—f
Hutcheson C M—f l
Hutcheson R F—c
Smith W H Jr—l

CHARLOTTESVILLE
Boone & Smith—f l c
Burrus Antrim—f c
Citizens Real Est & Ins Agency—f l c
Cleland Walter—c
Crowder H M—l
Gilmer Geo—f
Hanckell L T & Son—f c
Hilleary H W & Co—f
Julian Corbett—f c
Maphis, Twyman & McKennie—f l c
Murphy J M—f
Nicholas R C—f l
Rodes R L—l
Shaw Perrin F—f l c
Tyler Jackson J & Co—f l c
Walker J W—l
Wheat J Allen—l
Woods & Lewis—f l c
Yeatts T D—l

CHATHAM
Carter J L—f l c
Collie J W—f
Reid E S & Co—f l c

CHRISTIANBURG
Ellett G F—f c
Foster W G—f
Hagain & Stone—f l
Mitchell & Miller—f c
Mitchell Geo W—f l c
Pierce W L—f l c
Roop R F—c
Tompkins M H—c
Walters & Colhoun—f

CLIFTON FORGE
Cahoon F H—l
Davis A B—f l
Dudley W G—f l
Hawkins E B—f c
Hawkins R P—f l c
Massie E R—l c
Payne H W—l
Sproul J A—f
Tinsley W F & Co—f l c

COLUMBIA
Mosley L E—f

COVINGTON
Carter Jr C D—f l c
Friend W S—f l c
McCabb Thos B—f c

CULPEPER
Bickers J N—f l
Downing, King & Mellin—f
Hudgins Fred P—f l c
Jeffries Marion—f
Latham J F—f
Pulliam A W—f
Rixey Robert H—f l c

DANVILLE
Averett W P & Bro—l c
Catlin Jas T & Son—f c
Crews J D—f
Douthat Harvie—f
Hamlin Miss Ramey—l
Hawkins J A—f l c
Jefferson H M—f
Kinney T P—l
Leak-Cobb—f c
Meade E B & Co Inc—f l c
Miller E H & Co—f l
Overley J E—f c
Parham E T—l
Patton, Temple & Williamson—f l c
Raine C A—f l c
Southall A M—f c
Swann, Harrison & Grabeley—f l c
Wade B H—l
Waddill-Holland Co Inc—f l c
Walker B M—l
Walker J L—l

EAST BRADFORD
Dixon J T—f l c
Kearsley L P Co—f l c
Kenderdine W J—f l c
Sullivan G A Co—f l c

EMPORIA
Goodwyn E E Co—f l c
Harding W T—l
Lee Jesse—f l
Lovelace P B—f l c
Oliver W J—f l
Puster F A—l
Taylor H L—f l
Weiss H W—f c

FARMVILLE
Booker E R—f l c
Bugg C F—f
Cunningham C B—l
Falwell W C—l
Garland & Martin Co—f l c
Johns R B Jr—l
Moore W E—f

FINCASTLE
Beckley A—f l c

FRANKLIN
Beale E L & E C—f l c
Beale J C—f
Bristow W O—f l
Gay Ashby—f l
Jenkins & Abbitt—f l
Moury L L—f l c
Parker J C & Sons—f c
Woodward & Elam—f

FREDERICKSBURG
Allison & Co—f
Bernard Wm—f l
Botts A B & Co—f l c
Chichester & Co—f l c
Dempsey J P—l
Griffin Jno—f
Hawkins J L—f
Jones E L—f
Smith & Swift—f l

FRONT ROYAL
Duncan T S—f l
Ford C A—f
Kendrick W J—f l c
Trout W A & Son—f l c

GORDONVILLE
Gordonville Insurance Agency—f l
Linney Norville A—f l c
McClure Robt M—f l

HAMPTON
Clark A L—f
Clock E E—f
Hemmingway J M—f
Inglis N A—f
McCrillis G T—l
Mallon J N—f
Meyers O F—f
Parks D W—f c
Ridgeway Frank—f
Robinson Bros—f l
Robinson W L—f
Salsbury C E—f
Savidge Wm—f

HARRISONBURGH
Burke & Price—f l
Dechert E L—l
Dechert W L Corp—f c
Golden E A—l
Masters & Brown—f c
Shue Geo E—l c
Staples J C & Co—f l c
Tusing C J—l c
Yancey K W—l

KEYSVILLE
Bigelow W L—f
Osborne Chas A —f

LAWRENCEVILLE
May C E—f
Snow & Lashley—f l
Trotter W A—f
Turnbull Chas—l
Upchurch J W—l

LEESBURG
Ferguson Geo O—l
Garrett & Co—f l c
Moore Clemens & Co Inc—f l c
Shipman C H—f l c

LEXINGTON
Burwell T S—l
Dold H O—f
Farmers Deposit & Sav Bank—f
Finebaugh W C—l
McClung J W—f c
Moore S R—f c
Moore Frank—f
Owen R L—f l
Quisenberry E A—l
Shields W T—c
Walker S B—l
Witt R R & Co—f

LOUISA
Cameron W V—c
Carter Geo P—f
Donnally J P—f l
Gates A P—l
Louisa Development Co—f
Pendleton & Duvall—c
Thomson Thomas O—f
Woodward A B—f l c
Wright Jas W—l

LURAY
Bailey L R—f
Berrey T J Ins Agcy—f l c
Bradley & Sons J Sam—f l
Price J S—f l c

LYNCHBURG
Adams G D—l
Athey A W—l
Bagwell L D—l
Carrington, Stevens & Co—f l c
Cave J H—l
Cosby P G Jr—f
Crowder H M—l
Davis, Childs & Co—f l c
Edwards D T—l
Fore Miss Lena—l
Harvey A E—f
Ingram T J & Co—f l c
Ivey & Kirkpatrick—f l c
Jones Miss Anna L—f l c
Lynchburg General Ins Agcy—f c
Moss J C—l
Newman J A—l
Northington S S—l
Otey J M & Co—f l c
Owen P B—c
Scott Jas A & Co—f l c
Seay Frank R—l
Smith Bros & Walker—f c
Spencer R A—l
Steptoe & Patterson—f
Tyree & Wilkins—f
Venable G V—l
Walker & Mosby—f
Wayt & Ambrose—f c
Wood John B—l

McKENNEY
Batte & Ligon—f
Bell J C—f l
Rives W C & Bro—f l
Rives Bros—f

MARION
Brown Mrs C J—f
Gills & Miles—f l c
Sheffey Jas White—f l c

MARTINSVILLE
Burch T G Corp—f l c
English J L & Co—f l c
Ford H A—f
Greer J C—f
Jones A T & Co—f l
Piedmont Ins & Realty Co—f
Tuggle R E—f l c

NEWPORT NEWS
Barrett Bros—f l c
Bland Geo C—f
Brown E C—f
Bryant N W & Co—f c
Buxton Russell—f c
Chapin, Nelms & Bowen Inc—f l c
Cottrell W E—f
Elliott B M—l
Goodwin S W—l c
Haugh Robert—l
Hoskins C R—f c
Jones T B—l
Mason, McMurran & Warren—f l
Miller Sol & Co—f c
Murray Guy P—f
Neluns C B—f
Patton Mrs May M—l
Powell J E—l
Powell Trust Co—f c
Reynolds Bros—f c
Schield E C—l
Sommerville Trust Co—f c
Underwriters Agcy Co Inc—f c
West C D & Co—f c

NORFOLK
Ames M B—l
Appleby, Hoggard & Hubard—f
Armistead & Borum—f
Aunspaugh R C— l
Bain T A—f c
Baldwin Bros—f c
Barlow H L—l
Barry, Osborne & Pach—f
Bensten W S Realty & Ins Corp—f
Bidgood J V Jr—l
Broh D R—f
Brooks Parker Co—f l c
Burrough & Jeffries—f l c
Burton-Martin Co—f
Burwell-Carr Co Inc—f l c
Carter W M—l
Childrey & Metts—f c
Cobb W C—f l c
Coleman Bros—l

VA.—Norfolk, Con.

Collins & Van Denbergh —f
Commonwealth Ins Realty Co—f c
Cook W R—l
Coupland J R—l
Crockett E P & Co—f c
Dey G W & Sons—f c
Dobie R L—l c
Dodson W P—l
Ferrell & Co C H—f
Finley Lowry D—f l c
Fuqua & Hall Inc—f
Goodridge Dobie & Bell —f
Gordon & Hume—f
Grubb W N—c
Hickman W E—l
Hill G B—l
Hoggard H C & Co—f
Humphreys D & Son—f
Jacobs & Co—f l c
Johnson E B Co Ins—f c
Johnston T M & Co—f
Jordan J M—l
Justie, Stephenson & Taylor—c
Keister & Co—f
Leterman J J & Co—f l c
Lloyd Howard—l
Lyons S W Jr & Co—f c
McLean O B—l
Peoples Bank & Trust Co—f c
Richardson R R—l
Robertson R A—f l
Seaboard Ins Agcy, The —f c
Smither T J—l
Stephenson & Taylor—f
Thomson, Etheridge & Co—f c
Tilley G T—f c
Trice W H H & Co—f
Truitt & Savage—f c
Underwriters Corp.—f c l
Union Trust & Title Corp—l
Walke & Son—f c
White J H—f
Whitehurst C N & Co—f
Williams R E—l c
Willis Co The—l
Woodard & Joynes Inc —f
Woodside Jno M—f l c

ORANGE

Mason W B—l c
Samuels-Garrett Ins Agcy —f l c
Shackelford-Warren Ins Agency Inc—f c
Warren & Macon—f l c

PETERSBURG

American Banking & Trust Co—f
Cuthbert Bros—f l c
D'Alton F A—f l c
Dunn James—l
Friend & Jones—f l c
Harrison & Bryan—f l c
James Howard B—l
Jones J R—l
Moyler J Edward & Co —f l c
Moyler John—l
Patterson N T—f l c
Romaine Chas N—f c
Talley Wm H & Sons Inc—f l c
Va-Carolina Cas. Ins. Agcy Inc—f c
Venable W L—f
Watson R L & Co—f c
Woody H M—f l

PHOEBUS

Cumming J M—f c
Morgan M H & Co—f c

PINNERS

Pollard Wm A—f l c

POCAHONTAS

Newton J M—f l c

PORTSMOUTH

Bain J C—f
Bain T A—f
Bilisoly F N—f
Briggs F T—f l c
Brooks-Parker Co Inc Inc—f
Claud M P—f
Home Insurance Agency Inc—f c
Kaufman Jeter C—f l
Leafe Jos W & Co—f
Leigh J Wm—f
Miller Frank H—f
Robertson R A—f
Trant, Reynolds Co Inc —f l
Welton Chas R—f l c
Williams Lawrence—f

PULASKI CITY

Cave W W—f l c
Calfee E W—f
Fitzhugh R G—l
Leache C H—f c
Peoples Ins & Realty Co Inc—f l c
Thomas C H—c

RICHMOND

Adamson A L—f
Alfriend T L & Son—f c
Arrington I L—f
Augustin Royal & Co—f
Bache H K—f
Bossieux J M—c
Cary T A—l
Chapin & Hume—f c
Chapman B J—l
Cruchfield E Millford— —l
Davenport & Co—f
Diggs & Moseley—l
Drewry J C & Co—l
Duval G V—f l c
Epps-Epps Co—f
Fairbank Grayson L—c
Freeman W B & Son—l
Gee Bros—f
Gibson & Moore—f c
Gordon John W—f
Graves Jas W—l
Guy G S—c
Hamilton B F & Co—f c
Hamilton & Campbell—f
Hardwicke W W—f l
Harris A H—f
Hatke L B—f
Heinvich & Puller—f
Hughes, Howe & Co—f
Hutzber Sig—f c
Jefferson & Harvie—f c
Laughton F W—f
Lay J F—c l
Lecky Ins Agcy Inc— f c
Licky Robert Jr—f c
Loehr Chas E Co—f l c
McCarthy F J—f l
McCue & Alsop—f l c
Maury W G—f
Midyette D R Co—l
Montague & Co—f l c
Moore J B Jr—c
Morton W E—c
Moyler John—l
Pleasants A L & Co—f
Pleasants F—l
Porter F F—f c
Powers P S—c
Puller W G Jr—f c
Pulliam Robt M—f c
Pulliam S T & Co—f l c
Putney D A—l
Richardson C B—l
Richardson A L—f l c
Richardson Inc—f c
Richmond Trust & Savings Co Inc—f
Rowe F H—f l c
Royall Co—f c
Ruffin B A & Co Inc— f l c
Schaefer Robt—c
Sills N D—l
Skipwith G N—c
Spence E Leslie & Son —c
Straus Julius & Sons— f l c
Swineford H & Son—l
Swineford O—l
Swink A O—l
Tabb F Garnett—l c
Talley, Ryland & Hobson —f c
Travers A M—f l
Tuck R S—l
Tuy Geo D—c
Walker D N & Co—f l c
Walters & Richardson Inc—f c
Warnell & McConnell— f l c
Weldon G—f
Wherry & Co—f l c
Wilmer A P—f l c
Willis & Johnson—f
Yerty & Co—f

ROANOKE

Anderson W W & Co—f
Andrews Bros—f
Antrim John—l
Boswell Realty Co Inc— f
Brady & Wellford—f l c
Coppridge W D—l
Davis & Stephenson—f l c
Davis W K—l
Glasgow & Bowling—f l
Goff J W J—l
Huske Ins Agcy H F— f l c
Jennelle M J—c
Lunsford C & Son—f l c
McClanahan W S & Co —f l c
Magic City Realty Co—f
Marmon B—f l c
Moore Wm R—l
Overstreet W I—l
Pace Bros—f l c
Rhodes S T & Son—l
Roanoke Investment Co —f

Rutherfoord & Maher
General Insurance
Glens Falls Ins. Co., American Ins. Co., Newark Fire Ins. Co., Employers' Liability Assurance Corp., Aetna Accident & Liability Co., Hartford Steam Boiler Inspection and Ins. Co.
Payne Bldg.
ROANOKE, VA.

Savings Investment Corporation—f l
Speed E W—f
Speese C M—f l c
St Clair & Bandy—f
Starkey H C—l
Stras & Persinger Inc —f l c
Turner & Turner—f
Weaver Investment Co —f
Wells Jno N—l
Wingefild & Harrell—f l

ROCKY MOUNT

Arrington G A—c
Davis C J—l
Greer C S—f
Manafee W C—f l

SALEM

Chapman J H—l c
Oakey W H—f
Persinger J S—f c
Smith J H—f c

SALUDA

Saunders John R—f

SCOTTSVILLE

Beal Jackson—l c
Dorrier W S—f
Rhodes C W—l

SMITHFIELD

Barrett, Folk Co Inc—f
Chappell J W—l
Clarke John I—l
Nelms Mrs S E—f
Woodward & Elam—f l c

SOUTH BOSTON

Barksdale, Watkins & Watkins—f l c
Cunningham W M—l
Easley & Son J W—f
East R A—f l
Faulkner W H—f
Fry, Jordan & Wilson —f l c
Gates H B—f l c
Johnson Lewis—l
Thom J W—f l c
Wright Jno A—l c

STAUNTON

Augusta Ins Agcy—f
Bowman Curtis P—l
Cushing E J—f c
Hall W H—l
Hevener Jacob—f l
Hoge & McChesney—f c
King Foster—l
Kiracofe Jno R—l
Knowles A L—l
Londeree J M—f l
McCue W T—f
Perry W J Corp—f l c
Sproul & Crowle—f c

STORMONT

Bristow J C—f l c

STUART

Vin & Stedman—f l c

SUFFOLK

Dunn S R—c
Harriff J—l
Haslett J J—l
Holland J W—l
Hosier & Rowls—f l c
Jones & Co—l
Jones & Hines—f l c
Kilby Bradford—f
Laurence S M—f
Lewis C L—f c
Norfleet R J & J B—f l c
Riddick A A—f l
West & Withers—f l c
White W C—l
Wienbourne J W—l
Woodward & Liam—f l c

TAPPAHANNOCK

Dangerfield G—f l c

WARRENTOWN

Brooks Frank C—l
Evans Miss Louise—c
Fletcher A Jr—f l
Fletcher Geo L—f

Gaskins F D—l c
Hotchkiss E I—f c
Hutton H J—f l c
Ritnour Hugh K—l
Robertson Walter H—l c

WILLIAMSBURG

Brooks A—f l c

Brooks G T—f
Savage & Mahone—f

WINCHESTER

Baetjer J Geo—f c
Brown Miss Fannie O—f
Bryarley H R & Bro—f l c

Good & Co—f
Hansbrough & Carter—f c
Jamison Oliver L—l
Lacy & Maphis—l
Lupton H S & Son—f l
Newlin & Co—f l c
Russell J B & Son—l
Warren Rice—f

WYTHEVILLE

Boyd C R—f l c
Ewald S F Ins Agency—f l c
Heuser M H—f
Maupin H B—l
Rich D A—f
Sexton G S—f c
Terry F H—f l c

WASHINGTON

ABERDEEN

Anderson Invest Co—f
Anning W C—l
Barnes Bros Co—f
Cauthorn & Cauthorn Inc—f c
Faulkner L H & Co—f c
Fisher A T—f
Gaillac A C—l
Hart W W & Co—f c
Hood J A—f c
Jones & Jones Inc—f c
Locke, Phil S—l c
McCaw & Co—f
Newman & Landon—f
Paine W B—f

ANACORTES

Arges & Briskey—f
Beard W H—f
Hensler Gus—f l c
Lyons J F—f
McCallum W H—f
McLean E L—l c
Morrison & Barker—f c
Semple C—f c
Trueson H L—f

BALLARD STATION

Blue Bell Realty Co—f
Cox E B Inv Co Inc—f
Le Moss & Twigg—f
Dillman J H—f
Globe Realty Co—f c
Grover R W—f
Holton J V & Co—f
Jean Bros Inc—f l
Knowlton Realty Co—f
Loyal Co—f
Peter & Pederson—f
Powers Roy E Inc—f
Schneider C A—f
Shiley J K—f
Sedeman T C—f
Harford G H—f
Young & Broberg—f

BELLINGHAM

Bacon & Ellis—f
Bldy L H & Co—f c
Banner Realty Co—f l
Bisbin, Smith & Livesey—f c
Brown W R—f
Campbell Allen—f
Le Thos B—f
Collins J Will—l c
Cr Co S L—f l c
Dc J C—l
Dr E P Y—f
Dickinson & Miller—f l c
Dolon W F—f
Dolton J L—f
Eardt W A—f
Elwell R G—f c
Fist C A—f
Fryon E D—l
Gale R L—f
Arthur D J & Sons—f
Hcalf H A—f
Her & Peters—f
Her J A—l
Her & Wattam—f c
He A H—l
Hitz S D & Co—f
Hrtz & Conlee—f

Terrill W E—l
Thomas & Simpson—f
Thompson G E—l
Wheeler M—f c
Wright J W—l

BLAINE

Danielson Andrew—f
Gellespie W J—f
Martin John—f
Montford Geo D—f
Odell & Jenison—f
Pinckney John J—f
Shaw G S—f l c
State Bank of Blaine—f

BUCKLEY

Bank of Buckley—f
Duvall G O B—f
Jennings John—f
Jones J F—f
Kemprinskey W O—f
Osburn W B—f
Sheets J H—f
Whitmore C C—f

BUCODA

Calais J C—f

CENTRALIA

Barner Geo L—l
Buxton J R—f
Clerk & Teal—f
Dysart & Ellsbury—f l
Hodge W H—f c
McCleary T H—f
Roberts & Benedict—f
Thomas F W—f l
Timmerman A I—f
Watson John—l
Wedmark O T—f

CHEHALIS

Coffman H C & Co—f l c
Kenoyer W H—f l c
Robinson Geo A—l
Scooley & Deggeller—f
Sonneman Ray—f
Urquhart & Judd Inc—f l c
Walker Geo R—f
White S C—f

CHENEY

Ames A L—f
Lasher J P—f
Macartney R H—f l
Oman E E—f l
Ratcliffe C A—f
Rolfe N A—f
Rolfe V E—f
Whale S E—f l

COLFAX

Bigelow R E—f
Cotterill E B—f
Crocker & Perkins—f c
DePledge & Laird—f c
Fudge & Rosenkranz—f c
Love H M—f c
Reid R H—f c
Welty T J & Co—f

COSMOPOLIS

Cooney Neil—f
Spiegel D F—f
Wellington A G—f—f
Wilson John O—f

DAVENPORT

Cathcart Bros—f
Fraser J E—f c
Gibson C C—f
Weaks G W—f c
Wells Fred—f

DAYTON

Cahill W E—f
Clark E W—f
Thompson G M—f
Weatherford Walace Co—f

ELLENSBURGH

Carroll H B—f l c
Clarke Jas—f
Craig F E—f
d'Ablaing G—f c
Davies A L B—f
Dickson G H—f
Dickson C E—f
Eldred H W—f
Flummerfelt & Price—f l
Gaston A E—f l c
Gault B A & Co—f c
Henness F L—f l c
Murray, Wayne—f l c
Robbins W J—f c
Ross F S—l
Stenger P W—f l
Stewart C H—f c

EVERET

Adamson J W—f
Anguish C W—f
Babcock Frank—f
Baker J A—f
Bowman Ward—f
Buell Fred P—f l c
Clark J J—f
Cort & Co—f
Currie & Stanford—f c
Curtiss A E—f
Dearle E W & Co—f
Duryee D A—f c
Edwards & Beecroft—f
Folsom Investment Co—f
Gaston N A—f
Gavelstad P M—l
Hudson & Booth—f
Hunsaker J—f
Lipke P W—f
Lucas & King—f c
Mitchell & Son—f
Peoples Investment Co—f c
Ready Investment Co—f
Rymond F G—f
Schoch Fred O—l
Sharpe H A—l
Spriestersbach Realty Co—f
Swalwelt W A—f
Torry J P—l c
Westland & Stone—f l c
Willis H R—f c

FARMINGTON

Hayfeed & Son—f
Paddock E E—f
Plowman L—f
Renfrew W Claude—f l c
Rice C H—f

GOLDENDALE

Abeling Edward—f
Ahola A J—f
Brooks N B—f
Broaks Z O—f
Bryant W E—f
Camplan C T—f l
Crooks C E—f
Flanary W P—f
Lee E H—f
Roush G H—f
Spoon E O—f
State Bank of Goldendale—f
Sunderland R D—l c
Ward L W—f
Wilson Frederick—f c
Wilson T Bert—f l

HOQUIAM

Callihan Jas P H—f
Fairbairn J A—f l
Grays Harbor Land Co—f
Hodgdon A S—f
Ibbitson Samuel—f l
Lamb W M & Son—f l
McKee J S
Morgan & Brewer—f c
Philbrick Ed—f
Shinholt F H—l
Wilson Z T—f

KELSO

Ely W P—f
First National Bank—f c
Huntington J S—f c
Knight E A—f
McDermott Thos—f
McFarlane R L—f l
Plamondon Geo F—f
Sardom Frank J—l c
Stewart F L—f l c

KENT

Bassett T W—f c
Bowen B A—f l c
Guiberson & Madison—f

LYENDEN

Austin J S—f
Baman Mrs F A P—f
Beavers C A—f

MEDICAL LAKE

Bartholemew W R—f
First National Bank of Medical Lake—f
Hallett Stanley—f

MONTESANO

Bignold L B—f c
Bush W H—f c
Cheney B G—f c
Calder J E—f c
Nelson O M—f c
Price R M—f l

WASH—Con.

MOUNT VERNON

Branigin Verne—f
Bridgham Jr Charles W—f
Dale & Shea—f
Gunderson Ole—f
Hannay N B—f
Kean Jas—f
McLean G D—f
Marble & Small—f
Mt Vernon Investment Co—f
Nat Co-Operative Realty Co—f
Pickering Frank C—f
Schirmann & Co—f
Sewell Geo—f c
Skagit Co Abstract Co—f

NORTH YAKIMA

Aumiller W J—f
Compton Norman—f
Coonse Harry—f
Denley C H—f 1
Donovan C—f
Doust H B—f c
Miller Realty Co—f c
Naylor Frederick B—1
Needham J H—f
Roberts John F—f
Scudder H B & Co—f
Taylor Henry—1
Washington Mtg Loan Co—f
Yakima Commercial Co—f c

OLYMPIA

Bigelow R C & G R—f 1 c
Blake F G—f c
Cagwin A E—f c
Crosby Walter—f c
Cutter J B—f
Donges Felix—f c
Ellis J C—f
Faulkner L B—f
Flinn & Duskey—f 1
Frost Robert—f
Giles Milton—f
Guiberson C H—f
Haycox J L—f
Haycox W E—1
Lindley C Z—f—f
McDowell R E & I Co—
Martensen Emil—1
Morrison Louis—1
O'Brien Mrs Fannie—f c
Otis John T—f
Reasoner Frank—1
Sams J C—f
Schomber Fred—f
Talcot C R—f
Uhler G H—f c
Weir Allen—f

PALOUSE

Belvail W R—f
Carey Geo M—f
Duke John P—f
Greene P W—c
Jewett & Kinzie—f
Johnson J J—f
Kincaid G D—f 1
Knapp C H—f
Lamphere Geo N S—f
Northrup J C & Co—f
Shreve J W—f
Webster A J—f
Weldon Geo A—f 1 c

POMEROY

Adams H A—f
Baldwin N O—f 1
Bennett Fred—1
Garfield County Abstract Co—f c
Henley Frank—f
Jewett G W—f c
Kuykendall W B—f 1
Morris W B—f
Pomeroy Devel Co—f
Rauch E M—f

PORT ANGELES

Alduell Thos T & Co—f 1 c
Christensen J P—f
Davis & Woods—f 1 c
Fisher & Hicock—f c

PORT TOWNSEND

Bartlett C C—f
Bayley H V—f
Christian J C—f 1 c
Goodrich C F—1 f
Hayden H T—f 1 c
Kimberly Geo—f c
Klocker Oscar—f
Klasell N A—f c
Lockhart J M—f
McCurdy J G—f
Meeker F A—f
Rogers Jerry S—f c

PULLMAN

Chapman M J—f 1 c
Downen E W—f 1
Henry G N—f
Kampen E A—f
King J W—f
Porter Wm—1
Pullman Land Co The—f 1 c
Ruth J C—f c
Sanger F E—f
Squires John—f c
Staley D F—f 1
Swain Wm—f
Walker & Strupler—f 1 c

REPUBLIC

Ayres J A—f c
Caie J C—f
Johnson H C—f
Republic Abs & R Co—f 1 c
Ritter J E—f
Walsh J L—f

ROSLYN

Bing & Smith—f
Degabriele, Ugene—f
Justham Simon R—f

SEATTLE

Aiken G W—f
Allen Geo W & Co—c
Anderson B R & Co—f
Angier F W—f
Appleton F A—f
Atkinson J M E & Son—f c
Baker B W & Co—f
Baker G R—f
Ballard's Insurance Agcy—f c
Barham M E—1
Bert Fred W Jr—f 1 c
Best Chas S—f c
Black Mrs C B—f c
Bliss Geo H—c
Bothwell & Crockett Co Inc—f c
Bowden, Gazzam & Arnold—f c
Boyle R H—f
Brattstrom B—f
Bridgeford J H—f
Brown Tom H—c
Brown Vincent—f c
Bruggeman M B& Co—f c
Bryant A C—f c
Burleigh W A Co—f
Burnett C H Jr & Co—f
Burwell & Morford—f c
Carter & MacDonald—f c
Chilberg Agency The—f c
Claghorn J L—f
Cole Chas G—1
Cole C H—f
Colegrove F W—f
Comer W D—f c
Corliss C W—f
Cotton & Burckhardt—f c
Culver R C—f
Daugherty, Cole & Hughes Inc—1 c
Daugherty W J—1 c
Davis John Co—f c
Davis J B F & Co—f
Dearborn W W—f
De Mille Charles B—f c
De Moss & Twigg—f
deVeuve J H Co—f c
Dickinson Chas E & Co f c
Eagen H—f c
Eastman D P—f c
Eckerly & Co—f c
Elliot J J—f
Equitable Securities Co—c
Evans M B—f
Fay Martin—f
Finley & Grant—1
Fisken & Co—f c
Fleming E B—f c
Foley S B—f 1
Foote & Perry—f c
Forehand J E & Co—f c
Fox A M—1
Fraser A E—1 c
Frederick F A & Co—f c
Freels S E—f c
Frew D—f
Garrigues Thos A—1
Gifford A F—f
Gilmer L D—f c
Gladfelter H E—f 1
Gleason Mrs W H—f c
Gottstein & Schildmiller—f c
Green H G—f
Grinnell H M—1
Gross Sam—f c
Guerraz G F—f
Guion F & Co—f c
Hanbey A L—1
Harnett Frank B—f c
Harper Wm P & Son—f c
Herrin & Rhodes—f c
Holtz N E—1
Howell W G—c
Huggins N W—f
Hunter, Mellen Co—f c
Ironsides & Co—f c
Jasperson Julius—f
Jennings C W & Co—f c
Jones & Wilson—1
Jordan F M & Co—f c
Kaltz Bruce—f
Kean Bros Inc—f c
Kennard & Co—f c
Kinnear Paul & Co—f c
Lamping & Co Inc—f c
Lauer G L A—f c
Lewis L D—f
Linsay A N—f
Lippmann H E & Co—f
Littlefield Geo B—f c
Loyal Co—f c
Lowdon P M—f c
Lowry & Pike—f c
Luth H P—f
MacCallum-Donahoe Fin Co—f c
Martin F J—f c
Martin J L & Co—f c
Matsumoto H S—f 1 c
Melville C W—f
Miller R V—f c
Mooney R P—1
Moore Geo—f
Morrison & Eshelman—f
Northern Bond & Mortgage Co—f c
North Western Inv Co—f
Northwest Trust & Safe Deposit Co—f c
Nouvin A N—f
Orr H E Co Inc—f c
Owings C E—f
Pacific Ins Broker & Co—f
Palmer B B—1
Parker E D—1
Parkhurst H E—f
Parry D H—f
Pearce H E—f c
Pelletier J V—f c
Pelz E E—1
Perkins W D & Co—f
Peter S D—f c
Perry M F—f
Pierce A E—f
Pike R D—f c
Pond W S—1
Potwin F B—c
Porep W P—f
Preston G H—f
Probstfield H J—f
Qualheim C O—f
Rainier Realty Co—f
Ramsey Claude C & Co—f c
Raser H A—f c
Realty, Loan & Banking Co—f
Redding C R—f c
Reid J C—1
Rhodes F H—f
Ritter Wm H—c
Roberts P N—f c
Romans J B—1 c
Rouke G W—f c
Rourke Geo W Inc—f c
Rowe O A—f
Rupe C M—f
Russell S L & Co—f c
Sander Fred E & Co—f
Schnaufer J F—f 1 c
Schroeder H A—f
Schwabacher Bros & Co—f
Seeley & Co—f c
Shay Bros & Gilmer—f c
Smith & Clise Inc—f c
Smith J P—1
Snider C R—1
Spencer Geo A & Co—f
Stoddard E B—f c
Strout E A & Co—f c
Stuart R C & Co—1
Teig-Tennant Co—f c
Thaanum & Frazier—f c
Thomas J E & Co Inc—f
Underwood Julia—f
Upper C H—f
U'Ren T & Co—f
Vincent W H Inc—f c
Washington Loan & Securities Co—f c
Walker A D—1
Walker Agcy Co—f 1 c
Walker R E—f
Wallborn D E—1
Warner R E E—f
Webster E L—1
Whalley John A & Co—f c
Wicks P E—f c
Williams L E Inv Co—f
Wilson Grant—f
Woolley & Co Inc—f c
Young E J—f

SNOHOMISH

Alcorn I F—f
Burton James—f
Comegys H C—f
Gorham C W—f
Hall Jas W—f c
Kuehn Wm—f
Lenfest Elmer—f
McGuinness M J—f

Van Bown Jas—f
Walton H F—f
Weaver J A—f c

SPOKANE

Anderson Land Co—f
Andre W L—f c
Asheim Julius—1
Becher & Thompson—f
Big Bend Land Co—f
Broberg & Schuler Co—f
Browne Investment Co —f
Buchanan Eugene—1
Chamberlin Real Estate & Imp Co—f
Clark Bros & Kline—f c
Clough C F & Co—f
Colonial Bldg Co—f
Columbia Finance Co—1
Connelly M B & Co—1 c
Crites Jas E—1
Curby Mr—1
Day & Hanson Security Co The—f c
Corn Rudolph—1 c
Crer Grant—f
Dlgington E W—f
Dmendorf & Elmendorf —f c
Enstermaker H F—1
Echer F H—1
Enner N—1
Elger W P—f
Eusiola P J & Co—f
Ezier W A—f
Flagher D J—1
Ftsch Theodore—f
Gnnell F B & Co—f 1 c
Grnsey-Newton Co— 1 c
Hdorf Adolph—1
Hr E T—f
Hry John W—1
Hter M C Co—f c
Hnd Underwriters—f
Hs Mitchell—f c
Hs Arthur D & Co— c
Helle F N—f
Hchild Charles—1
Hoy C H—1
Hrea & Merryweather c
Hfarlan W H—f
Hnelly Jacob I—1
Hn & Hinkle—f c
Hin R J & Co—f c
Hin W D—f
Hanics Loan & Trust —f
Hr Monroe—f c
Hhey, Favre & Co—

Oppenheimer M & Co— f c
O'Shea Edw J Jr—f
Paine F C—f
Prescott Bros—f
Preston Joseph—1
Reinhardt J A—1
Rogers C H—f
Rosenhaupt & Weaver—f
Sawyer Land Co—f
Schedler Investment Co —f
Scott W M—f
Seward Thomas—1
Sherwood J D—f
Shields W H—1
Smith E E—1
Spokane & Eastern Trust Co—f
Spokane State Bank—f
Swan Geo W—f
Thomas & Co—f
Thomas J M—f
Tilsley J H & Co—f
Tunis F D—f
Union Trust Co—f
Wadham Chas V & Co—f
Wallace Mr—1
Washington Trust Co—f
Webster R L—1 c
West J Elmer Co—f
Western Trust & Investment Co—f
Wiseley C M—f
Young & Zahn—f

SPRAGUE

Cole D R—f
Hall & Smalley—f 1 c

SUMNER

Barrin J P—f
Trubshow H J—f
White R R—f
Young E J—f
Young Geo E—f c

TACOMA

Agassiz C E L—f
Anderson R E & Co—f c
Babcock Phenix & Son—f
Balfour, Guthrie & Co—f
Berry G H—f 1
Burwell & Co—f
Cheney R T—f
Cone D R—f
Corey C M—1
Coye & Opgenorth—f
Crescent Realty Co—f
Davis J H—f c
Dodwell & Co—c
Du Bois C E & Co—f c
Doub W N & Co—f
Ekkey F—f

Eshelman D S—f c
Fettig & Busselle—f
Fidelity Rent & Collection Co—f c
Fowler & Whitehouse— f c
Garvey M E Co—f
Gaston F W—f
Guyles J C & Co—f
Hanbey A L—1
Hansen & Rowland Inc —f c
Hellar, Lyon & Co—f c
Hiberly E L & Co—f c
Hill R W—f
Hosmer A T—f
Howell Edw P—f 1
International Realty Co —f
James H D—1
Jones R W & Co—f
Judson E B Co—f c
Lawton & Co—f c
Leaveth W F—1
Liddle Abram D—f c
Lindhall J C—f
MacDonald D R—f c
McGregor D—f
Mahaffey R E Co—f c
Manning L R Co—f c
March-McCandles Co— f c
Mead F J—1
Morrison, McFarlane & Muehler—f c
Nelson-Benston Co—f
Naubert C A E—1
Norton & Co—f
Palmer M H—f c
Perry E H & S E—f
Phillips A C & Co—f
Pratt N S—f
Read Jesse—f 1
Read J H—f c
Realty Sales Co—f
Ritz H B & Co—f
Roeder O B—f
Rudolph W F—1
Russell Geo & Co—f
Schwinn & Co—f c
Shaw James—1
Sherwood E M—f
Smith & Corn—f c
Stanton & Hill—f c
Sweetland F H & Co—f c
Thompson Karl—f
Tollefson A D—f c
Tousey A C—1
Weeks B J—f c
Westbo L A—1
Wilson-Thompson Co—f
Wintermute J A—f
Wolbert J A—f
Young A B & Co—f

UNION TOWN

Bean C W—f
Button Chas A—1 c
Grief J J—f
Hilliard S—f
Wieber W H—1

VANCOUVER

Arnold H W—f
Crawford Wm P—f
Crowley Dan—f
Ellwell J H—f
Forbes Arnold G—f
Hodgkin Frank—f
O'Keane Jas J—f 1
Scanlon E M—f
Smithe Miles R—1
Stapleton Jas P—f
Troeh J A—f
Watts C A—f
Wilkinson J—f

WAITSBURG

Callahan, Franz & Son— f 1
Houtchens J S—f
Morgan J W—f
Peterson H P—f
Shubam W G—f 1

WALLA WALLA

Frankland & Brown—f
Jones C F—1
Jones-Scott Co—f
Jones A—f
Kent John P—f 1 c
Loney & Ginn—f c
Lorenzen A L—f
Malcolm Geo R—f 1 c
Martin H W—f
Mattinson E D—f c
Mosgrove & Alheit—f
Nixon E H & Son—f c
Paxton Bros Co Inc— f 1 c
Samuel M B—1
Shaw & Baumeister—f 1 c
Skinner O Z—f
Smith J Carter—f
Spencer-Gregory Co—f
Stirling W L—f 1 c
Stone & Lathrop—f 1 c
Wright E E—f c
Wright S P—f

WATERVILLE

Davis A J—f c
Davison M H—f c
Thompson F W—f c
Waterville Savings Bank —f

WEST VIRGINIA

KLEY SPRINGS

on T H B & Son—f
on V E—f
's & Allen—f

BEVERLY

J B—f 1 c

BLUEFIELD

an E L—f 1 c
s Underwriters
acy—f c
E H—f 1 c
Ray—f c
op Ins Agcy—f c
W C—c
Spiller—1
Ins Agency—f 1 c
Theo—1
ohn F—f 1 c
A—f

Union Ins Agency—f
Williams J W—1

BUCKHANNON

Drummond Ins Agency— f 1 c
Lynch C A—1
Sexton Ins Agency—f 1 c
Young Ins Agency—f 1 c

CHARLESTON

Armstrong S B—1
Bacon N O—1
Bailey R A—1
Carson & Summers—f
Crouse J E—1
Dabney Kern—f
Elk Agcy Co—f c
Foster J D—1
Gallaher & Sutherland— f 1 c

Goode Ins Agency The D E—f
Hanna Addison—1
Hatheway E M—1
Hickel A C—1
Irons Sim—f
Johnson W A—1
Jones J F—1
Jones William—1 c
Jones-Winkler Ins Agcy —f 1 c
Kanawha Valley Agency —f c
Laidley Geo B—f
Lloyd D E—1
Lohmeyer, Goldsmith Patterson Co—f 1 c
McChesney J Z—1 c
McGlasson G E—1
Maddox O E—1
Morris Ham—f c
Newcomer G H—1
New River Agency—f c

Noyes & Young—1
Patrick John—1
Pippen C W—1
Scherr & DeVan—f 1 c
Smith Paul M—1
Thayer J S—1
Thornhill J L—1
Thudium W K—1
Todd Geo W—f
Valley R E Co—f c
West Virginia Agency Co—f 1 c
Williams D P—1

CHARLESTOWN

Burns & Jordon—f 1 c
Campbell Wm—1
Moore M C—f 1 c
Norris W O—1
Roberts & Watson—f 1 c
Washington, Alexander & Cooke—f 1 c
Wynkoop A G—f 1 c

W. VA.—Con.

CLARKSBURG

Alexander & Alexander—f c
Baker W E—l
Bentley Saml R—l
Bland C C—l
Clarksburg Ins Agcy—f
Clemm E K—l
Cook R O—l
Diehl H M—l
Feaster W F—l
Fox J R—l
Gabriel E H—l
Geirhart H S—l
Graham E C—l
Hanson A C—l
Harris E B—l
Hornor B Frank—f c
Law & Roberts—l
Long P M & Son—f
Matheny W V—l
Modlin H F—f
Mutual Real Estate & Brokerage Co—f
Post Howard—f c
Post Reger—f
Queen M S—l
Reed D K—f
Rider E A—l
Southern F G—l
Stephenson J H—l
Summerville C D—l
Sutton Lewis N—l
Tracy Ledru—c
Union Insurance Agcy—f
Urbach A L—l
Ware C B—l
White L H—l
Willison & Dennison Co—f c

DAVIS

Erhard Bros—f
Heirmimus R D—f
Hamby P A—f l c
Meyer H A—f l c
Mills Geo—f l

ELKINS

Cromwell W R—f l c
Day B W—l c
Fowler L R—f l c
Harman Preston—f l c
Keim N G—l
Keim & Keim—f l c
King Kirk—l
Nydegger Jno F—f l c
Pulliam Jno A—l
Settle Frank—l
Snedigar W N—f l c
Sutton & Wilt—l

FAIRMONT

Bradshaw John—l
Clayton S R—l
Evans Charles W—f l c
Gadd R L—l
Holbert Bros—f c
Hood Chas G—f
Jones & Parish—f
Kelley J E—c
Kelly L W—l
Miller & Miller—f
Morgan & Eddy—f
Nichols F E—f c
Poling J W—l
Smith Hugh F—f
Walker & Kelley—f

GRAFTON

Barlow J H S—f c
Bonafield Ruby C—f
Cruise & Coveney—f l
Friedman S J—l
Kendall N F—f
Koelz Kate P—f c
Morgan & Co—f
Musgrove S M—f
Parrish Realty Co—f
Starcher & Co—f l c
Thayer J R—l

GRANTSVILLE

Hamilton E M—l
Marshall R C—l
Miller A G—l
Sharps W J—l
Stump B G—l
Stutler Owen G—f
Waldo J T—c

HINTON

Graham L P—f l c
Hinton Ins Agcy Co—f l c
Meador J M & Son—f l c
Neal & Withrow—f l
Peck E H—f
Woolf R R—l

HUNTINGTON

Aleshire-Harvey Co—f l c
Archer P E—f l c
Bickel R A—f l c
Blair Buffington & Taylor—f l c
Boswell & Pepper—f
Burdette J H—l c
Caldwell Bros—f c
Cammick, Rece & Cammack—f l c
Cecil William S—f l c
Davis & Davis—f c
Dusenberry W C—f
Elam-Llouaine Co—f l c
Ellis Mr—f c
Franklin G E—l
Garred C C—f c
Glenn J R—l
Gordon H C—f l
Gray Harry—f l c
Greater Huntington Realty Co—f
Huntington Ins Agency—f l c
Kemper F T—l
Kline & Globe—f
Lemley W H—f c
Marshall & Hall—f l
Peck C G—f l c
Pilcher H C—f c
Pollock W C—f l
Potts J N—f
Prichard Fred C—f
Rardin J C—l
Robertson & Draper—f c
Shelton Jos R & Son—f c
Thompson Thornburg & Watts—f l c
Thornberg-Watts and Frost—l f c
Valentine J W—l
Werninger A W Co—f l
West Virginia & Kentucky Ins Agcy—f l c
Wheat O P—l
Wilson, Blair P Co—f

KEYSER

Babb F H—f
Bane George W—l
Bowman H L—l
Crooks W E—f l c
Doyle Jas T—f
Fletcher C [illegible]—l
Leps, Jas E—f
Newhouse Geo B—l

KINGWOOD

Albright & Gibson—f l c
Wolf C W L—f c

LEWISBURG

Bass J E—f l c
Burdette W R—f l c

LOGAN

Holland B L—f l
Johnson W B—f

MANNINGTON

The Crown Insurance Agency—f l c

MARTINSBURG

Alexander H L—f l c
Harrison P R—f c
Pownall Chas V—f
Small Miller—f
Thompson H S & Co—f l c
Trammell F J & Co—f l c
Weaver & Dunn—f l c

MAYSVILLE

Highberger W T—f

MONTGOMERY

Dodd J E—f l
Montgomery & Coles Ins Agency—f l c
Putney R B—f c

MORGANTOWN

Anderson T W—f l c
Bank Realty—f
Barbe Clyde—f
Brown M L—f l c
Gronniger Jas D—f
Hayes Mills Corpn—f l c
Herd C T—f
Jolliffe Wm—f l c
Miller Chas E—f l c
McNeil Ed W—l
Purinton John—c
Sanders Harry—f l c
Sisler M T—f l c
Snee W J—f l c
Steele George C—f l
Warman Altha—f
Wharton J L—f l c
Wood George M—f

MOUNDSVILLE

Bruce J D—l
Conner W E—l
Henkel D P—l
Kesselring C A—l
Keyser Asher—l
McDonald J W—l
Mudge J F—l
Roberts E G—f c
Rogers T R—l
Scott & Booher—f c
Woodruff S H—l
Wright & Thompson—f c

NEW CUMBERLAND

Bradley C S—f l c
Robb & Scott—f l c

NEW MARTINSVILLE

Coffield G W—f
Crimmell G C—l
Dayton W R—f l c
Fiess F P—l
Harman S E—f
Hawkins H C—l
Hughes W E—f l c
McIntire L V—f
Oblinger N N—l f
Schupbach C F—l f
Tucker Levi—f
Wright C H—l

PARKERSBURG

Allen J T—l
Bettes W H—l
Blackford B R—f c
Burwell & Snodgrass—f c
Caldwell R—l
Cauldwell L—l
Cecil W H—f
Chancellor E P Jr—f c
Citizens Ins Agency—f c
Citizens Building Association—f c
Home Security Co—c
Langfitt I N—f c
Leachman E C—l
Link J T—l
Logan & Summers—f c
Mathison J A—f c
Morgan W H—f c
Ogden S D—f
Paden & Luttrell—f c
Park Joe—f c
Parkersburg Banking & Trust Co—f
Parkersburg Insurance Agency—f c
Peadro J T—f
Peregoy C A—l
Pike Investment Co—f c
Poole C S—l
Ramsey C—l
Rector E W—l
Rector W F—l
Shrewsbury J A—f c
Smith & Swearengen—f c f c
State Insurance Agency The—f c
Wigal H C—l
Woodward C C—l

PENNSBORO

Bradford Bert—l
Collins S W—f l c
Conway T D—f
Cunningham Jay E—l c
McGinnis B F—f
Sharp H N—f
Warder R L—f

PHILIPPI

Corder W D—f l c
Hall Jos K—f
Ramsey G B—f l

PIEDMONT

Kenny Thomas F—f l c

POINT PLEASANT

Gibbs B F—f l c
Hutchinson R L—f l c
Roush O A—f l c
Windon J W—f

RAVENSWOOD

McKay W S—f l c

RIPLEY

Adams Miss Jean—f l c

RONCEVERTE

Crickmer & Boone—f c
Doughty T P—f c
Johnson & Kauffelt—f
McDowell R C—f l

ROOSEVELT

Hoffman W L—l
Roberts R C—l

SHEPERDSTOWN

Harrison Schley—f
Weltzmeimer F L—f

SISTERVILLE

Brownhead Geo—l
Home Ins Agency—f l c
McCoy H W—f
McCoy John—f c
McKay Joseph & Sons—f l c
Strance Geo—l

SUTTON

Baxter W C—f
Herold A C—f
MacQueen C F—f
Morrison W F—f c
Sutton O K—l

TERRA ALTA

Burke K E—f l c
Chrystal E T—f l
Criss W G—f
Gandy F W—l
Harriman W H—l c
Kelly C T—l
Lakin F L—l
McGinnis W A—f
Miller C A—f l

THOMAS

Martin Geo—l

UNION

McCartney J D—c
McClaugherty J C—l
Morton C S—l
Wheelwright F D—f

WELLSBURG

Cooper Ins Agcy—f l c
Curtis & Reeves—f c
Everett & Mahan—f
Foster W F—f
Glas W R—c
Jacob C K—f
Magee C B—f
Miller W R—f l c
Ralston John—f
Reid T J—f c
Snediker & Co—f c
Windsor Chas R—f c

WESTON

Edwards & Edwards—f
Goe Grace—f
Harrison, Woodell & Young—f
Kobelgard B A—f
Smith & Farnsworth—f
Warren A A & Son—f l c
Weston Ins Agency—f

WHEELING

Armbruster Frank E—l
Baird Geo—l
Bowie E B—f l c
Brown T E—l
Calahan P R—f l c
Campbell Alex R & Co—f l
Cowen & Co—f l c
Crooks Geo C—l
Dinger Daniel—l
Dickens Chas—f c
Dutsch Geo W—f
Ebling L C—l
Emsheimer Agency The Jos—f l c
Fidelity Investment & Loan Assn—f c
Fink Theo W & Co—f
Finley J P—f
Foose W S & Co—f c
Franklin Ins Co Agcy—f
Gibbs J S Jr—f l c
Gow J R—f
Haller, Bieberson-Gundling Co—f
Hanes J T—f
Hanley J P—l
Hazlett Howard & Son—f c
Hesse & Kirchner G—f c
Jenkins J H—l
Kemper R M—l
Killmyer C J—f l c
Kimberland H M—l
Mathison Jr Geo J—l
Mathison Geo J—f l c
Merkle Henry—f c
Morgan D G & Son—f c
Naylor Roy—l
Myers F C—f
Paull Alf & Son—f c
Paull Jos F & Son—f c
Rice, Hendrix & Co—f c
Rizor C J—c
Robinson J E—l
Rolf Ins Agency L A—f
Roller & Emig—f c
Roth J P Realty Co—f
Shaffer E E—f c
Shafer W K—f c
Smith Geo O—f c
Smith S H—l
Snedeker Albert—l
Speidel & Bachman Inc—f
Stalnaker D E & Co—f l c
Steger & Son J—l
Sweeney J E B—l
Sweeney Julian Mc F—l
Sweeney T B—l
Tatum & Caldwell—f
Taylor C B & H M—l
Taylor & Thomas—f c
Vardy Co W W—f
Vieweg Christian—f
Vaden C A—l
Wheeling Ins Agcy—f c
Whitehead Ralph & Son—f c
Zane Platoff—f

WISCONSIN

HILBERT & BAERWALD COMPANY
INSURANCE

86-88 MICHIGAN ST., MILWAUKEE, WIS.

un Insurance Office, London, Eng.
rient Insurance Company, Hartford, Conn.
achen & Munich Fire Ins. Co., of Germany
ire Association, Philadelphia
Mechanics & Traders of New Orleans
Hanover Fire Insurance, New York
Assurance Company of America, New York
Travelers Insurance Co. (Liability Dept.) Hartford, Conn.

STATE AGENTS.

METROPOLITAN CASUALTY INSURANCE CO., New York
LONDON AND LANCASHIRE INDEMNITY OF AMERICA.
FEDERAL INSURANCE CO. (Automobile), of New Jersey.
ASSURANCE CO. OF AMERICA (Surplus Lines).
GLOBE INDEMNITY CO., (Boiler Dept.)

EMEMBER! SERVICE IS OUR WATCHWORD.
A DISTINCT DEPARTMENT FOR EVERY BRANCH.

ALGOMA

decker & Knospe—f l
tl & Hamachek—f l c
ndles F—c

ALMA

hler Ganz & Saby—f
ch P E—f c

ANTIGO

ishek John & Son—f
tl Geo—l
wn J T—f
kam W R—f
en James—f
J C—l
Henry—f
an T W—f
er Fred W—f l c
rtz W A—l c
se & Tradewell Co—f
ner E H—f c
nitz Geo W—f
rer & Crandell—f c

APPLETON

Appleton State Bank—f
Beckley Geo H—f l c
Carley Geo—f c
Conkey P M—f l c
Corncross R E—f
Fuchsgruber A J—f
Harbeck-Hilfert Insurance Agency—f l c
Hipp C A—f
Huetter J—f
Keller Louis H—l
Koffend Joe—f l c
Kornely P A—f c
Marston Roy N—f
Pierce D H—f c
Outagamie County Bank—f
Rhulander A—f
Steinberg D P—f l
Stevens J—f
Vanderheyden W H—l
Vaughn Ed—f c
Vezey W J—f l c
Voecks Albert—f l
Walthers Fire Ins Agcy—f
Weidmann W J—f
Winkenwerder & Catlin—f

ASHLAND

Aldridge Walter—l
Bardon Thomas— f c
Buchanan Geo H—l
Burch & McDermott—f c
Davis H A—f c
Ellis J S—f l c
Good Jas W & Co—f c
Kerr A C—l
Lamal Peter—l c
Lightner John W—l
Noble A B—f c
Pincachowski Anton—f
Quam V J—f
Schroeder O B—f
Tomkins A Pierce—f
Van Dooser J F Co—f c
Withers Ned—f

AUGUSTA

Bradford A E—f
Bradford I B & E M—f l c
Dittmer Gus & Son
Paul G W—f c
Shadler & Miske—c
Thwing & Treiber—l

BARABOO

Andro Adolph—c
Avery F—f l c
Bates J T—f
Bentley F—f
Brunchweiler Geo—l
Cady V H—f
Coleman Chas—f
Dithmar E F—f
Gemmill A G—f
Halsted H L—f
Hill J H—f
Kindchi C F—l
Mead T E—f
Melzl A W—f
Mould T M—f
Petton & Battles—f
Rodwell Thos—c
Ruggles Dan Jr—f c
Selleck & Cheek—f l c
Shults F E—f l
Simon W P—f c
Tinkham H H—l

WIS.—Con.

BEAVER DAM

Bird Hugh A —f 1 c
Boomer Herbert A—1
Daniel Jno W—f 1 c
Hansen Harry C—1
Healy John C—f c
Healy J T—f
Klas John C—f
Lawrence A P—f
Malone P H—f
Markham C A—f c
Mason E S—f 1 c
Schemmel Harold C—f 1
Schemmel Mrs Minnie—f
Veling Peter—f c
Welch & Liebig—f
Williams E E—f c
Zarwell J F—f

BELOIT

Baumes W H—f 1 c
Burns Bros—f
Dow J B—f 1 c
Dow J S—f
Gott W W—1
Harper T R—f
Livermore F F—f c
Love J A & H J—f c
Peet Brothers—f c
Roberts H—f c
Schuester J R—f 1
Van Wort Don—f c
Wilkinson Mrs George—1 c
Winegar A J—1

BERLIN

Babcock W G—f c
Christie & Crawford—f 1 c
Engelbracht F Jr—f c
Grota W A—f
Hitchock Chas W—f 1 c
Morman Henry—f
Saunders Sybelia—f
Schumekosky John M—f c
Silverthorn L J—f
Tucker A L—f 1 c
Woodman W W—f

BOSCOBEL

Ableiter A —f
Blair Chas A—f
Howe W C—f 1 c
Kemp H E G—f
Menkhausen C —f
Muffley F C—f
Payne W H—f
Richardson D B—f
Ruka L B—f 1
Scheinpflug John—f

BRODHEAD

Carpenter C W—f
Derrick F D—f c
Kearney M L—f
Skinner C R—f
Skinner & Stone—f 1 c
Sprague Burr—f

BURLINGTON

Bergener C O—f
Gill F—f
Hatch C—1
Hoppe P—1
Jones C A—f 1 c
Madden & Kennedy—f 1
Meinhardt E—f
Meinhart A—f
Mole C A—f
Moussa Herbert—1
Prasch John—f 1 c
Reuschlein F & Son—f 1 c
Reushlein J—f
Scheifen J—f 1
Schmidt A—c
Schwaller F A—f
Smith V C—c
Southey R—f 1
Stang Henry—f
Waller G W—f
Wehmhoff J E—f
Wood H A—f 1 c
Zahn C—1

CEDARBURG

Armbruster Fred—f
Armbruster John—f
Barth Walter—1
Becker M P—f
Boernes Herman—1
Frey Joseph—1
Horn W H—f
Jochem L E—f
Kenny C F—f 1
Kuether F R—1
Schuh Nic—f
Weber John Sr—f
Wirth Chas C—f

CHILTON

Bechlem Otto—f
Connell T E—f
Gruber Joseph—c
Hume G C—f
Kingston A C— f
Noll Andrew—f
Paulsen Wm J—f 1 c
Pinnow W F—f
Shewe August—1
Schwartz Mike—f

CHIPPEWA FALLS

Bailey M S & Co—f c
Coleman E H & Co—f
Favell H P—f
Fletcher L A—f 1
Gailey Robt—f 1
Greenwood W R—1
Hughes F R—f 1 c
Joas Joseph—f
Leonis Nunke—f
Lord C M—1
Moen T T—f
Nolan Jas M—c 1
Nunke A—1
Preston C E—f
Sorenson H E—f 1
Stopfer Lawrence—f
Zimmerman John—f

CLINTON

Hawks & Reese—f 1 c
Kemmerer J F—f
Moehlenpah H A—f 1
Northway W S & A K—f 1 c
Tuttle V C—f c

COLUMBUS

Bunsa G E—f
Cook H R—f
Dering Guy V—f c
Holtz F G—f
Leitsch W C—f 1
Miller C A—f
Pratt Earl—f
Riedner W J—f c
Wheeler J R—f

CUMBERLAND

Comstock H S—f
Cook Geo B—f
Fuller W N—f
Hart R B—f
Kalk C F—f 1
Larson Lewis—f

DARLINGTON

Bower Walter—f
Carey J K—f c
Conley P H—f c
Howery L B—f
Jolly H L—f 1
O'Brien John—f c
Orton P A—f 1
West Geo F—f c

DELAVAN

Adams Ethel—c
Bowers & Sumner—f c
Crane Effie—f
Davis W A—f
Johnson H C—f 1 c
Kendrick A H—f
Lillibridge Robt—f 1
Morrisey Edw—f
Parish A S—1
Topping Walter—f
Von Suessmilch E L—f
Williams E F—f

DE PERE

Ankrom G S—f c
Brockman J B—f 1 c
Chase Frank—f
Clarke Jas E—f 1
Janssen H J—f 1 c
Le Maire Geo N—1
Schnitzler John L—f 1 c
Smith Herbert J—f 1 c
Stewart Wm—f
Workman W M—f c

DODGEVILLE

Carter W F—f c
Edwards T H—f 1
Halnesson Chas—1
Hoskins & Williams—f 1 c
Hoskins James J—f
Perkins E A—f
Prideux Wm D—f
Ransom O K—f
Reese John M—f 1 c
Strong Orville—f
Thomas B Jr—f c
Taylor C H—f 1

DURAND

Brainard K K—1 c
Brunner H A—f
Eldridge R C & Mrs J D—f
Hillard C M—c
Hoeser A W—f
Pattison E S—f 1 c
Smith A C—f c

EAU CLAIRE

Christophel Henry—1 c
Culver J C—f c
Droege Harry A—1
Farr Frank Jr—f
Heiss E W & Co—f c
Hubbard & Hayes—f c
Jackson Agency The—f c
Kelley C N—1
Kildahl J—f c
Losby Geo J—f
McCorkhill M V—1
McDonald Leo S—1
Mahoney W J—f
Rounds E D—1
Schlosser Peter—f
Schner J—f c
Selmar John J—f c
Smith J A—f c
Wiley Thomas—f 1

EDGERTON

Anderson L A—f 1
Farman G F—1
Jensen F W—f 1 c
Johnson Henry—f 1 c
Ladd E M—f
Son H C—f

ELKHORN

Barnes C—f 1 c
Barnes Henry & Lorimer—f
Cain Geo B—1
Closihy A—f
Hooper E J—f
Lyon Jay F—f
Morrison S B—f 1
Norris H C—f
Norton W C—f
Sprague E H—f
Webster P J—1

ELROY

Dithmar J T—f c
Gaffney L V—f
Field F T—f
Hart J E—f
Kelley W M—f
Marsh L S—f
Rowan H C—f
Telfer Archie—f

EVANSVILLE

Baker Fred—c
Colony O C—f
Hartley Robert D—f 1
Magee Geo—f 1
Phillips W R—f
Pullen Geo L—f 1
Richmond R M—f c
Shreve J M—1
Snashall C H—f
Tolls Will—f
Van Patten & Van Wormer—f

FOND DU LAC

Baker A P—f
Boreham S D—1
Cole W E—c
Crosby R H—f 1 c
Dana A G—f 1 c
De Steese William—f c
Fairbank R C—f
Freiberg C F—f 1
Handt C L—f 1 c
Heath Agency B L—f 1 c
Hinman C E—f
Korrer Grover F—f 1 c
McDermott J P—f 1 c
McDermott Wm—f 1 c
Maloney E L—f 1 c
Maloney L E—f
O'Connor S—1
Post Miss Jennie M—f
Rieder A—f 1 c
Ryan W J—f c
Schuchardt A B—f
Seeley E A—f c
Wolff F J—f c
Wyatt S D—f 1 c

FORT ATKINSON

Aspinwall C H—f 1 c
Brandel J C—f 1
Caswell C A—f c
Chase Roy D—1 c
Curtis C B—f
Donkle O W—f 1 c
Hibbard & Kyle—f
Hoffmann W H—1 c
Kelly W H—f 1 c
Kerschensteiner M J—f 1 c
Langhoeff, Oscar—f
Rehm Lewis—1 c
Rice E S—f 1
Rogers F H—f c
Rumary R C—1
Schreiner J F—1
Stengel A L—f
Tratt P H—f 1 c
Savall A J—f
Wigdale E A—f c
Winterburn Leo—c

FOUNTAIN CITY

Fugina Martin L—f 1 c
Fugina Paul L—f 1 c

FOX LAKE

Hotchkiss D J—f 1
O'Connell W C—f c
O'Connell Wm F—f
Roberts G F—f 1 c
Williams M E—f

GRAND RAPIDS
own Mr—f c
n O—l c
ms W F—l
Banks W L—l
zsinger C M—f l c
ey F G—f l c
e Earle—f l c
aineville E N—f l
ie C M—f l
or & Scott—f l c

GREEN BAY
ge E K—f l c
is Geo—f c
e F X—l
dsen Jos—f
l Ins Agency—f
G—f
n R T—f c
d A L—f
J J—l
is Agency—f
is J P—f
Bay Ins Agency—

S P—l c
H—f
Peter—f
e F J—f c
P—f c
Eli—f c
s Agcy—f l c
Earl—l
ohn—f l
Miss S C—f
er X—f c
E—f
Loan & Insur-
gency—f c
F—f
n P J—f
dgar B—f c
obt—f

YWARD
Wm—f
—c
—f c
—f l
F—f

RICON
—f l c
eo N—f l
irles—f l c
—f
—c
m H—f
eitzel—f l c
—f l
—f c

SON
—l c

l c
W—l
Harry—f

l c
T—f c
—f

c

—l

l
f

Y
l c

omas—l c

LE
c
A—l

Buggs Robt F—f
Burns J H—f l
Carter & Morse—f c
Clemons Fred L —f l c
Cunningham H J—f c
Denniston Mrs J A—l
Dougherty Wm H—c
Fleck Brown—l
Gaarder Arthur—l
Groat Wm—l
Haggart H S—l
Jacobs Geo A—f c
Kemmerer & Kemmerer —l
Kennedy J E—f
Kelley Peter—l
King J H—f
Lee W N—l
Lyman Miller—c
Manning Chas—f
Moore Geo R—l
Moser Harry—f l c
Moyer Ernest—f l
Parker C E—l
Parish Wm H—c
Sennett Geo J—l
Scobie J G—f
Smith Harry—c
Wurms F J—l c
Yeomans Floyd—f c
Zimmerman Fredk—c

JEFFERSON
Buss C A—l
Haberman O T & Co—f c
Hayes J J—f
Henry W S & Co—f c
Kerschensteiner O J—f c
Mistele & Smith—f l c
Schweiger E A—l
Shakeshesky L W—l
Stoppenbach O F—f c

KAUKAUNA
Kowalke W J—f l
Mulholland H J—f
Schwin N D—f
Towsley F A—f l c
Weifenbach H—f l c

KENOSHA
Baldwin H M—f l
Baley Jas—l
Barr Chas—f
Bullamore H L—f
Carlson Chas—f
Corcoran J H—f c
Crook H C—f l c
Dorr R K—l
Drill Henry—l
Ellison Edw—l
Fanning W J—l
Flasch Raymond—f
French A H—f l c
Gaastra Douwe—f
Graaser F J—f
Hastings C D—f
Hollister E H—f c
Hudson Geo W —l
Jordan H F—f
Kenosha Realty Co—f l c
Lindstrand E—f
Melville Geo M—f l c
Millar Jas—f l c
Nowacki Casimir—f
Parker T T—f c
Pennefeather Jas—f
Pfenning Chas—f c
Reinold Fred—f c
Reith H W—f
Ritter J F—l
Stemm Fred—f l c
Stephenson W E—l
Swift W J—f
Symmonds Frank—f
Tarbell C A—f
Tully Jas—f
Turnock C E—f
Villnow G L—f
Werner N J—f
Yule Herbert—f
Zens John—f c

KEWAUNEE
Andre Carl W—f
Bruemmer O H—f
Cowell W A—f l
Hutchinson & Schultz—f
Karel & Janda—f l c
Seidenglanz E—f
Walecka Jos G—f
Wing G W—f
Woitechovsky W—f

LA CROSSE
Anderson A H—f
Cramer H & S C—f
Curtis H M—l
Dimon J F—f
Eberhart A J—l
Exchange Agency The—f
Forsyth C—l
Gordon R D—f
Hickisch W J—f c
Holbek W S—f
Holley & Co—f l c
Kilian L J—l
Klein C F—f c
Leinfelder C S—f l c
Lewis Bros Realty Co—f l c
Livingstone Ins Agcy—f l c
Loomis E D—f c
Luening & Fries—f c
Mahoney & Schubert—f
Martindale S—f l
Marvin & Dubrake—f c
Niebuhr H—f c
Onierberg L—f c
Pettingill J L—f c
Pobreslo Jos—f
Ross Chas—l
Rossitter W L—f
Roth Realty Co—f
Saltz J F—f
Security Agency The—f c
Schofield F H—l
Schweizer J Geo—f c
Steenberg O—f
Taylor H L—f
The Burke Agency—f c
Van Auken C S—f l c
Volz B H—f l
Walker & Woods—f c

LAKE GENEVA
Barfield J—f
Best Wm—f
Brown Louis—f
Burdick H A—f
French C S—f
Tyrrell F J—f
Willitz C H—f l
Wormood F E—f

LANCASTER
Calvert C M—f
Clark & Pugh Co—f
Glamill F J—f
McBrien James—f
McCoy E L—l c
Schreiner David—f
Stevens L H—f
Stone John M—f
Taylor S N—f
Wayne O A—f
Wheeler L G—f

MADISON
Adams & Fox—f
Albright Victor—f
Ames A R—f
Anderson R B—l
Angell Geo R—l
Ball Frank R—l
Baskerville E J—f
Boyd J M Inv Co—f
Brown C N—f
Coughlin & Gallagher—f
Crowley J J—l
Dahmen H W—f
Davies John P—l
Davis Frank M—l

Dow C M—l
Eigheny Alva—f
Eighmy & Eighmy—f
Fehlandt Wm—f
Fish & Schulkamp—f c
Foxwell Dan D—l
Frusher F F—l
Gallagher A J—f
Geisler & Neckerman—f c
Groves Asa B—f
Haley John C—f l c
Haley Louis C—f
Herfurth Theodore & Son—f c
Hobbins H B Ins Agcy—f c
Hobbins Louis M—f c
Huyler J P—l
Ives F N—l
Johnson Ollis—f c
Jonas H O—l
Kremer Felix—f
Kropf R R—f c
Lamp Robt M—f c
Larsen A C—l
Legler F E—f
Levitan Sol—f
Leutscher G A—f
McKay W J—f
McMillen C L—l
Main W E—f c
Main Willett E Ins Agcy —f c
Marks Roy J—f
Nicodemus R C—f c
Oeland L L—f
Park Harry T—l
Pfund H—f
Phillips & Very—f c
Prindle L—l
Proctor J C—f c
Richardson W D—l c
Rowley L B—f
Runge A E—f
Savings Loan & Trust Co —f c
Schupert J C—f
Shaffer C E—f
Shakeshesky & McMillin —l c
Sherman O W—f
Slinde Bros—f
Stark Paul E—f
Starkweather F W—f c
Stephenson R C—l
Sommers Max—f
Strathern Geo—l
Vogel H G—f
Wright W W—f

MANITOWOC
Alter Oscar—f
Davies T W—l c
Dedrick N—l c
Donohue J G—l
Ertz C C—f l
Falge H—f
Franz, Schmitz, Kadow Co—f c
Gielow C A—f
Guttmann Wm—f l c
Hacker & Groth—f
Hansen Carl—f
Hougen & Brady—f
Hubbard H F & Alice E —f c
Johnson J G—f
Kelley Harry F—c
Linstedt Julius & Co—f c
Markham & Markham—f c
Mulholland Henry—l
Schenian A P—f c
Schulze A E—f
Shenian A P—f c
Sherman E S—f
Sladkey H—f
Willinger Wm—f l c
Willott Jos—f
Zannacker H—l c
Zentner F T—f

WIS.—Con.

MARINETTE

Baker W S—c
Bernardy Frank N—f c
Duxbury & Madagin—f c
Evans L J—f
Feifrick F B—l c
Fisher Jos—f
George & Green—f
Gitchell J H—l
Graves Geo W—l c
Hitchcock L S—c
Johnson C J—c
Kimball R R—l
Lehman W A—l
McGillis J J—f c
Marbes M—l
Mathisen Osten—f l c
Marryman & Robeck—f c
Miller Edw W—c
Ott Geo J—c
Plouff L T—l
Schneider Edw R—f
Setright J K—f c
Stenger L M—l
Sunstrum C W—f c
Tremear Wm—l c
Zietz Jos R—c

MARSHFIELD

Cole J F—f
Deming E M—f
Edwards C B—f
Fleckenstein M G—f
Hahn & Hahn—f
Kalbskopf R A—f
Kraus P J—f c
Marx Joe—l
Meidl A J—f
Pulling E B—f l c
Rasmussen Waldo—l
Seubert John—f
Vaughn Frank—f
Wagner Hugo—f c
Williams R R—f

MAUSTON

Adler F A—l
Barrows C E—f
Ensch Peter—f
Grubb Geo S—f l
Hosig W G—f
McFarlane J A—f
McNown C W—l
Powers T F—f
Price C L—f
Winsor W F—f

MAYVILLE

Bachhuber Andrew—f
Bernard B—f l c
Dreger Alvin—f
Janssen Sertz Co—f l c
Ringle Wm—f
Strasen Agcy The—f l c
Thielke Herm—f

MAZO MANIE

Lappley Harry—l
Lappley Henry—f
Leornard H R—f
Smith Horace—f c
Wurster W H—f

MENASHA

Fedrau Herman—f
Fieweger J L & Co—f l c
Hartung & Weber—l
Heckrod Frank—f
Jarvis Jos—f
Liebl Jacob—f
Little S S—f c
Lueckenbach Herman—f l c
Mayer Geo J—f
Oberweiser C J—l
Pierce Geo—f
Pleasants J M—f
Richardson Newton—l
Schoetz M M—f
Schoetz & Sensenbrenner—f

MENOMONIE

Barker Geo A—f
Bates E J—f
Clarks' Ins Agcy—f l c
Drowley E—f
Fladoes Martin—f
Hopwood John—f c
Inenfeld Henry—f c
Joyce J E—f
Kabot B—l
Kraft Bros Co—f c
McLean J—l
McLean W C—f
Miner Frank—f l
Quilling H—f l
Rudow H W—f
Seely G H—f l c
Stone Chas—l

MERRILL

Allen Agcy—f c
Bowell H J & Co—f l c
Breck Lloyd—f
Brassard Wm—f c
Downie & McQuillan—f c
Kubasta F W—f c
Luth Evan—f
McLaughlin & Donaghue—f c
Moore Earl L—l
Phinney D M—f c
Rossman F G—f l c
Runke R B—c

MILWAUKEE

Albright Dr Chas E—l
Armitage Frank—f
Auer L & Son—f c
Bacher Julius—c
Baldauf Joseph—f
Barber E B—f
Bartlett Geo D—c
Basse E O—f
Basse G D—f
Baumenn J H C—f c
Bejma Jos—f
Bender W H—l
Berndt & Heuer—f
Blatz-Kasten & Co—f c
Bootz Joseph—f
Bogk & Pfleger—f c
Bowes J D—f
Braun O A—f c
Briggs Jos—l
Bryant G J—l c
Buckner Sam O—l
Callan Jos P—f
Calhoun Ins Agency—f c
Callen Thos J—f
Clark Montgomery—l c
Courtenay & White—f
Crolius S H—f
Crowley J M—f
Czerwinski B A L & Son—f
Czerwinski Ignatz—f
Dahle I J—l
Damkoehler F & Co—f
Daumling Chas—f
Delaney Frank E—c
Dexheimer C D—c
Dietrich & Schuengel—f
Dietz Carl P—f
Dingwall R L—f c
Dorow Paul—f
Dunn W A & Co—f c
Dunphy Agcy—f c
Durand Loyal—f c
Ehlhardt B—f
Eldred Agency The—f c
Elsner Rich—f
Ernst Theo—f
Esau Chas—f
Ettenheim Sol & Son—f
Ewens & Son—f
Feasley F H—f
Fischbeck V D—f
Fleming T J—l
Fons & Co—f l
Forecki & Przybyla—f
Forster A C—f
Friedrich, Teall & Hackbarth—f
Froede, Bodenstab—f
Fuller H S—l
Gaedke & Miller—f c
Gausewitz Arthur P—f
Gibson Miss C M—f
Gollusch Henry—f
Gordon P H—l
Gottschalk S W & G H—f
Graebner W H—f
Grange Wm—f
Grant A C—l
Greene Bros & Hansen—f
Grootemaat A L—f
Guilliaeume Wm—l
Habhegger Otto—f
Hackett, Hoff & Thiermann Inc—f c
Hamm P H—f
Hannan Jas & Co—c
Hanson T A—f
Herdegen S—f
Herzberg Jos & Son—l
Hibbard C F Co—f
Hilbert & Baerwald Co—f c
Hoe J H—c
Holzhauer & Weber—f
Hosch John J—l
Host Clem P Co—f
Huchting F B & Son—f
Hucke H J—f
Hug & Frey Co—f
Hummel H D—f
Hunkel G P & Son—f
Hymen J C—f c
Jaeger Wm—f
James G H Son Co—f
Jazdzewski B—f
Jefferson Rich—f c
Johann J E—c
Jones J Elias—f
Kallmeyer C J—l
Karsten & Van Nostrand—f
Kauffing Henry W—f
Keil W D—c
Kennedy J A—f
Koeffler Hugo—f
Kieck G H—f
Koller Jos P—f
Koepke E H—f
Kircher, Heimann & Host—f
Knoblauch E L—f
Krauthoefer Wm J—f
Ludwig Otto N—f
Lukaszewicz S S—f
Lymar T R & Co—c
Mabbett H J—f l
McGinn Agency—f c
MacLaren M N—l c
MacNeill E H—f
Mapel John J—l
Marthens E A—l
Matthews & Kramer—f
Maynard C A—f
Maynard & Picken—f
Mehl Oscar C—f
Meixner L E—f
Merrill Roger L—f c
Millard Fred C—f
Miller H C—c
Mirr Roman B—f
Morgan B A Co—f
Mueller Gustav H—f
Mueller J H—l
Mueller Theo Co—f
Myers J O & Co—f
Norris H F—l
Norris R H—f c
O'Brien John—l
Oswald Wm J—f
Otjen Theo & Co—f
Patten M M Agency—f
Pawling & Presentin—f
Pereles Herman—f
Piepenbrink & Roehr—f
Plimpton H D—f l c
Pittelkow Chas & Son—f
Poposkey A V—f
Porth Edw—f
Potter E J—f
Pozorski Miss H E—f
Pozorski Edmund E—f
Ragsdale J C—f
Rebhan Aug Co—f c
Reilly John E—l
Reitman-Straus Co—f
Reinke Wm F—f
Rice Clarence J—f
Richter, Dick & Reuteman—f c
Richter Theo—f
Riemer Gus J—f
Rigby Jas A—l
Rinker H—l
Ritter Alex—f
Roberts Co The—f
Rock H J—f
Rogers E E—f
Rossbach A C—f
Russell Geo H & Co—f c
Saltzstein A L—l c
Sanborn P R—l
Schaefer C A—f
Schissler Bros—f
Schmitz R F—l
Schmitz W A—l
Schneider J M—f

Chris. Schroeder & Son Co.

Real Estate and Mortgage Loans

General Insurance

86 Michigan Street Milwaukee

Krehla & Metzner—f
Kremer Paul H—l
Kremers & Matthews—f
Krysiak J W—f
Kunz Peter—f
Le Breck M J—l
Lane Wm N—c
Leedom, Miller & Noyes Co—f
Leviash Fred F—f
Lindenmann H J Co—f
Long Samuel—l
Schroeder Edward—f
Schroeder Wm F & Co—f
Schuffenhauer & Zumach—f
Schultz & Kutchera—f
Schultz A J—l
Schultz F F—f
Schultz & Kutchera—f
Semmann J L Co—f
Shenners W H Co—f
Soevig Jno—f

—l
f
—f
W & Sons—f
i Albert—f
Fred—f
l Co—f
Sons Co—f c
Co—f
Gifford T—l
B—f
uce—l
—f
M—f
M—c
lum—f
entner—f
a P—l
raun—f c
l c

L POINT
Jr—f c
—f
k H—l
nry—f
f
enrietta—f
Bank—f
a L—f
A—f
M—f c
B—f l c
ilvert—f l
f c

NROE
Fred—f l c
urice—f l c
orge—f
dward—l
D—f
H—l
n—f l
J D—f
—l
A & Co—f l c
E—f
—f l c
t U—f
Geo W—f l c

EDAH
rry W—f c
G H—f c

ENAH
l—f l c
G—f c
P—f
H—f
A—f
C—f c
W H—f
l—f
s—f
W—f
iew—f
—f
Gillingham—f
d—f
V H—f
A—f l c

SVILLE
s A—f
l—f c
k Campman—
Byron—f

LONDON
Andrew—f
Laut—f
G W—c
C—f l c
idt J G—f
l—f
& Croak—f
—f

Page E C—f l c
Putnam G H—f
Thompson C—f

NEW RICHMOND
Baker Luther A—f
Hawkins S N & Co—f c
Hughes James E—f
Kibbee A R—f
McCoy J W—f
McNally Wm F & M P —f
Rounsavell H E—f c
Smith & Oakes—f c

OCONOMOWOC
Cronin T T—f
Derse A G—f
Delaney E W—f
Edgerton B G—f c
Evans N W—f
Hurlbut Margery J—f
Jaeger Hermon—f
Kelly John A—f
McDowell W S—f c
O'Brien Glen—c
Palmer E L—f
Probert C D—c
Robinson Geo E—f c
Theobold E C—c
Williams Louise C—f

OCONTO
Baldfin & Parisee—f
Brazeau & Pelkey—f c
Caldwell John—f
Dan Levy J A—f
Harvey L C—f l c
Heisinger J—f l c
Lingelbach F J—f l c
Mehlberg A—f
Pliszka F—f l c
Pocquette Joseph—f l

OMRO
Davidson G B—f
Davidson Rob—f
Hurlbert Wilbur E—f l
Schloerb Mrs Netler—l
Shelp J S—f c
Trelwen John D—f c

OSHKOSH
Audiss & Hinman—f
Baker W H—l
Barber A J & Co—f l c
Barnes F B—f
Bass Henry—f
Bishop Homer H—l
Brereton Geo R & Son—f
Cameron D N—l
Carr J D—f c
Christensen N P—f
Chase O F & Son—f
Covey Joseph B—l
Crary Oscar F Jr—f c
Daly B J & Co—f c
Drassal Joseph—l
Fernandez & Laabs—f c
Fox, MacNichol & Nichols—f
Gruenewalt A H—f
Harmon Agency—f l c
Kempf Sophia Mrs —f
Kirst A W—f c
Kossel & Beutler—f
Kremer C M—f
Lawson David—f
Luscher G S—f l c
Mehlmann & Conro—f c
Redemann Paul—f
Schoettl John—f
Van Slyke A R—l c
Weisbrod E W—f c
West, Nevitt & Tuttle Co
Williams & Williams—c
Zoelzer Paul—f

PEPIN
Langers E—f
Schilling Arthur—f l c
Theis C J—

PITTSVILLE
Crowley T J—f

PLATTEVILLE
Block M S—f
Davey B J—f
Dolan P J—f
Estabrook L M—f l c
Gardner D—f c
Gardner David Jr—c
Gribble C H—f c
Head J D—f c
Karrmann J Jr—f l c
Kleinhammer Henry—f
Kopp A W—f
Loveland C A—f c
Mann Harry B—f l c
Marcussen F W—f c
Metcalf Geo—f
Thompson W J—f
Trisidder John—f c
Wyne Miss Mary—f

PLYMOUTH
Albrecht Arthur—f
Bade H C—f c
Bade R A—f c
Bergeman Otto—f
Dow E A—f
Dow R W—f
Graef Wm—f
Griese Leon—l c
Hand M H Agcy—f l c
Hostman H W—l c
Koehler R H—f
Leudtke H—f l
Mahested D—f l
Robertson R W—f c
Rooney H J—f
Sweet M—f l c
Wolf M—f l c

PORTAGE
Baker E S—f c
Cook J G—f
Dalton J W—f l
Dering C L—f c
Devine Matt—l
Ernsperger Sam—f c
Eulberg J N—l c
Fulton Wm—f
Hall C H—f l
Hanley & Standenmayer —f
Holmes A—f
Kaiser Frank—l
Kelm Wm O—f l c
Kiefer F W—f c
Lawson J M—f c
Lurvey D T—l
McGorty Chas E—f l c
Mitchell Robt—f
O'Keefe John J—f
Older Jas A—f
Smith-Andrews Abstract Co—f
Washburn Walter—f

PORT WASHINGTON
Adams Geo—f c
Bichler John—f l
Bostwick E B—f
Bostwick J M—f l c
Eckel C F—f
Grady Albert—f
Hill Clarence—f l c
Ramsey W H—f c
Schumacker Frank—f c
Schumacker F J—f
Schanon W F—f
Uselding J E—f

PRAIRIE DU CHIEN
Amann E C—f c
Garrety J—f
Neidymeyer F—f
Otto H—f
Smrcina V—f

PRESCOTT
Chapin George—f
Cook Geo—f
Longworth Edward—f l

PRINCETON
Giese Herman—l c
Manthey H J—f
Maxwell H J—f
Megow H E—f
Olman O H—f c
Rimpler Albert—f
Whittemore W W—f

RACINE
Anderson Jacob—f
Bashell R E—l
Boyd R M—f
Carpenter & Rowlands—f c
Christianson Nels & Son —f
Fagen T A—f
Frankson J R—f
Gemmill J A—f
Janes D G—f c
Johnson C & Son—f
Knight J W Co—f
Leach E W—l
McCaughey W F—l
Mann I O & Son—f
Miller L D & Co—f l c
Miller Wm H—f l
Mogensen Louis—f
Morey D J & Sons—f
Peterson & Nelson—f
Petura J L—f
Powers Thos—l
Rowlands J E—f
Schlegel L—f
Schultz F & Co—f
Wendt & Fazen—f
Yance Levi—f

REEDSBURG
Collins Theo—l
Dierken W H—l
Gill N I—f
Halm W H—f
Hulburt A—l
Morse Geo T—f
O'Connor Hugh W—f
Perry R P—f c
Quimby H B—l
Riggert Wm—f c
Sheldon C F—f
Stone Chas H—f
Stone James A—f c
Winchester W F—f c
Wyse Wm A—f c

RHINELANDER
Barnes-Weesner Agcy—f l c
Browne Paul Agency—f c
Hilgermann Geo—f
Leadbetter L A—l
Mackey W E—l
Mahoney Geo F
Morgan J H—l
Morter R S—f c
Oneida County Agency —f
Orr Wm C—f
Reevs N L—f
Smith C S—f
Teal J C—f l c

WIS.—Con.

RICE LAKE

Ackerman W J—f l c
Bergeron J C—f l c
Bliss B I—f l c
Bowers E N—f c
Coe Laurence S—f c
Clark & Whitaker—f c
De Jung Paul—f
Demarest J B—f
Demers W A—f c
Frank & Polland—f
Jenson Oscar—f
Parodis V H—f c
Raymond & Peterson—f l c
Wilz John H—f

RICHLAND CENTER

Clark H J—f c
McCorkle W S—f c
Mitchell A J—f
Pier A V—f
Thomson C R—f l c
Wulfing Geo—f

RIPON

Carter J E—f
Fortnum A H—f
Harger A M—f c
Horner G B—f c
Horner G F—f c
Loper A A & Co—f c
Lyle W R—f c
Mapps Ralph—f c
Steele Frank E—f c
Suszycki F W—l
Thiel Paul—f c
Thomas David—f c

RIVER FALLS

Ellis C R—f
Fuller A E—f
Grimm J H—f
Knowles W P—f l c
Krauth Sherman—f
Skogmo G B—f
Spence W G—f
Wiger C N—f c

SAUK CITY

Buerki John E—f
Hamberger Robt—f l c
Hahn Otto W—f c
Kohn Alfred—f
Naffs Hugo & Henry—f
Shorer & Homuth—l
Theisen Math—f
Williams Andrew A—f

SHARON

Densmore F C—f c
Hoard Ralph—f c
Mansfield Geo C—f l c
Morgan J I—f c
Morris Chas—f c
Warren S M—f l c

SHEBOYGAN

Aldag & Burhop—f
Baum Jos S—l
Behnke O C—f l
Benfey Felix—f
Benfey Theo—f
Bowler & Bowler—f
Clarenbach E—f
Detling & Detling—f
Fairweather W C & Son—f l c
Giblin J M—f c
Grasse L—f c
Guenther G H—f l c
Hanson J W—f c
Heller Geo Jr—f l c
Hinze Ernst—f
Hoppe's Ins Agency—f c
Johann W C—f c
Keli Frank—f c
Krabosetz J O—f
Lutze C F & Co—f
Lutze E Sons Co—f
Lynch Thos H—f c
Margenau F W—f
Martin Hugh—l c
Nagle Henry F—f
Neuens H J—f c
Nickel J H—f
Oehler Edw F & Co—f
Pauly A P—f l c
Prescott A G—f
Preussler Otto—l c
Roenitz W C—f c
Schafer N J—f
Schmidt Geo—f
Schrage Gus—l
Schulz Wm F—f
Steimle John M—f
Stolzenburg Chas F—l c
Trilling Ott J—f c
Vander Heyden M J—l
Voight Chas—f c
Voigt W A—f l
Young Allen D—l

SHEBOYGAN FALLS

Ballschmider O D—f l c
Barragar W H—f
Bauernfeind J—f
Delavan John—l c
Ehren J P—f
Little DeRoy T—c
Osthelser J P—f
Wachter Chas—f

SHERIDAN

Beartmore W H—f

SHULLSBURG

Fleming M J—f
Girlech F—l
O'Brien M A—f c
Williams John P—f c

SPARTA

Ady I H & Co—f c
Blyton W H & Co—f c
Dickerson E W—f
Frazier & Maxson—f
Holden Fred—f
Howard A E—l
Longwell & Jones—f
Rice Z S—f

STANLEY

Allalack M E—f
Culbertson C B—f
Green Jess D—f l c
Gregerson Harold—l
Halverson J B—f c
Imbert Roe—f c

STEVEN'S POINT

Boyanowski Leo A—f
Buckingham Co W B—f l c
Finch H J & Co—f c
Fisher, Hanna & Cashin—c
Haka John—f
Hein G W—f l c
Lickteig Aloysius M—l
Moen L P—f
Portage Co Loan & Abstract Co—f c
Seeger L J—f l c
Sellers E W—f l c
Shippy Frank—f
Shumway W J—f l c
Simonson C W—f c
Van Hecke C E—l
Wakefield Geo—f l c

STOUGHTON

Currier & Larson—f c
Dow, Robe & Sons—f c
Gilbert A E—f
Hegelmeyer W C—f c
Hibbard J M—f c
Hulsether H A—f
Lowry M Robert—f c
Lowry W J—f
Usher D D—f l
Wait B E—f

STURGEON BAY

Acher Ed—f
Bernhardt H O—l c
Door Co Abstract Co—f c
Fetzer Henry—c
Hodges H R—l
Jenneyohn F B—l
Nelson & Lawrence—f
Ollinger John G—f l c
Peterson H L—f
Shauer J M—l c
Stephenson C M—f

SUPERIOR

Bardon J A—f c
Bird C H & Co—f
Bradley-Brink Co—f c
Cooke B C Agency—f
Crumpton F R—f c
Eaton A S—f
Erhart Charles A—f
Finch-Griffin Co—f c
Gilbert H W—f
Hagerman H L—f
Harper-Shields Agency—f c
Harper Co W F—f
Heimbaugh & Spring—f
Howe Agency—f
Jerrard & Lenroot—f
Lenroot-Flinn Agency—f
Loney & Peckham—f c
McCabe Insurance Agcy—f c
McCabe John M—l
McMahon Agency The—f
McIntosh & McIntosh—f c
Mann R H—f c
Moss L J—f l c
Newton Geo G & Co—f
Nye R J & Co—f
Peyton B M—f
Rogers-Ruger Co—f
Shields R J—f c
Stephenson R & Co—f
Stratton Philip G & Co—f
Sunderland & Ostrander—f c
Tennis Chas C & Co—c
Webb W H—f
West S B—f c
Wildner & Wildner—f
Wirtz J J—f

TOMAH

Drew Frank—f
Fisk C W—f
Hollister A E—f
Homermiller W C—l
McCaul Thomas—f c
McCaul Wm—f l c
Palmer Mrs S D—f l c
Sowle H M—f
Vandell H B—f
Voswinkel C W D—f
Warren W W—f

TOMAHAWK

Floyd J H—f
Kelly James—f l c
Macomber C E—f
Olson A J—f l c
Seth Jas A—f c
Sheldon G M—f c
Werner F P—f c

TWO RIVERS

Dicke Geo H—f
Geimer J A— f
Gloe Louis H—f c
Gloe Aug L—l
Klaus & Magee—f l
Krause Alvin M—f l c
Lohmann Arthur H—f l
Mueller, Hamilton & Co—f c
Niquette Wm—c
Priegnitz Wm A—f c
Schmitt Peter—f
Schroeder Frank—l c

VIROQUA

Dawson John & Co—f l c
Packard H E—f c
Powell & Dawson—f c

WASHBURN

Axelberg H P—f c
Clausen L N—f c
Gray W—l
McDonald D A—l
Morgan Geo F—f

WATERFORD

Noll Lewis L—f
Sanders Wm—f
Starkey E—f

WATERTOWN

Blumenfeld Charles R—l
Conway John G—f
Emmerling C E—f l
Frey Chas E—l
Fuller Ralph A—f
Groth G C—f
Hahn O C—f
Kading & Kading—f
Knick Louis A—f
Knick Louis W—f
Lueck & Kumsli—f
Padolske Julius—f
Platz Alexander D—f
Prentiss J F—f
Rohr Max—f
Rohr Wm H—f
Schmutzler Ferdinand—f
Schoeckert & Hauer—l
Siegler Fred A—f
Skinner Chas A—f
Tanck Emil—f c
Van Orden—f
Voss W F—l
Wenck Chas J—f l c
Wiemann Ed—f
Wright Jr & Son—f c

WAUKESHA

Baxter & Wright—f
Brasted Chas E—l c
Breese Richard P—c
Brehm John—f
Buchanan J R—f
Davis Will J—f c
DeRemer V E—l
Douglas L E—f l
Dunnebeck & Lyons—f
Fenlon Edw W—l
Findlay John—c
Frame & Blackstone—f c
Fraser C J—f l c
Friz P L—f l c
Gault F H—f
Gerkin G E—f c
Gredler J G—l
Griesel John—f
Hardy & Ryan—f l c
Hartshorn W—f c
Jones Owen L—l
McCumber C E—l
Morey Robt—l
Moses D H—f c
Newbury & Jacobson—c
Sawyer Carl H Agency—f l c
Snyder M L—f
Steinert & Atkin—f
Taylor T H—c
Tullar Hobart A—l
Will Alex—l
Winchell Orrin—c
Zimmermann D K—f

WAUPACA
Beardmore W H—f
Havenor R J—f 1 c
Holst Peter—f c
Jeffers E B—f 1
Johnson Alfred & Son—f c
Lord Irving P—f c
Nordvi G H—f
Peterson H P—f
Scott M B—f c
Van Epps Mrs Frances—f

WAUPUN
Brinkerhoff J E—f 1 c
Butts L J—f 1 c
Curtis H C—f
Davison R B—f 1
Hooker C E—f c
Johnson Fred—f
Kastein B—f 1 c
Kilstofte F—1
Merriam R C—f
Murray James—f
Oliver R L—f
Pautsch W—f
Perry G E—f
Sheehan J T—f
TeLinde G—f
Tillotson Mrs E A—f
Turner T N—f c
Smith L A—f
Von Berg C W—1
Zimmerman Richard—f

WAUSAU
Alderson J C—f
Albrecht Wm Jr—1
Bock A A—f
Chartier Ins Agency—f 1 c
Damon H E—f
French H L—1
Holub A—f c
Kretlow E C—f 1 c
Manson J N—f 1 c
Meyer T C—f c
Monehand A L—1
Montgomery James—1
Pettric F—1
Ripszinski J—f
Weik Clyde—1
Webster W J—1
Zimmerman & Rowley—f 1 c

WAUWATOSA
Bradley H P—f
Gridley L R—f c
Kellogg Alonzo F—f
McIntyre R J—f
Martin J O—f
Myers J O—f
Smith Geo E—f
Wade C G—f

WEST BEND
Bratz Leo—1
Bratz W C—f c
Bucklin F—f
Kuechenmeister G A—f
Leins C F—f 1
Mooers C P—f
O'Meara Jos—f 1 c
Thielmann Anton—f c
Wagner A M—f 1 c
Ziegler B C—f 1 c

WHITEWATER
Buckley B—f
Burton James E—f
Cass E T—f
Dust Bishop—f
Fisk S C—f 1
Hamilton—f
Henderson J F & N R—f 1 c
Henderson Roy N—f 1 c
Kiser F C—f
Kiser F H—f c
Larkins A—1
McMillen—f
Pope A—1
Rogers Earl—f 1 c
Taft S L—1
Tubbe A H—f
Ralph W A—f
Uttes C E—f
Warner D T—f
Wheeler & Tratt—f
Williams Chas—f

WINNECONNE
Halversen Carl—1
Houneman F H—f
Hughes C W—f
Lund L—f
Miller A L—f
Riley H C—f c
Russell C A—f c
White M F—1

WYOMING

BUFFALO
Clark Alvin T—f
Cochran S B—f
Eder E O—f
Longworthy S C—f 1
Watkins R O—f
Wyoming Loan & Trust Co—f c

CASPER
Bailey Wm—f
Barnes J B—f
Bartholemew Pettois Agcy—f 1 c
Berry F D—f
Bryan Chester—f
Bury J H—f 1 c
Greene W H—f
Nelson Geo B—f 1 c
Scherck Ben F—f 1 c
Scott J T—f
Shipp Richard E—f
Wheeler M P—f 1 c
Wilson W O—f

CHEYENNE
Bailey Charles W—f 1
Barksdale D C—1
Bond W C & Co—f c
Bruner J W & Son—f c
Carey C D—f
Chapman Mark A—f 1
Covert & Covert—1
Crain H—1
Cremer C W—1
Edwards A H—1
Edwards & Rippey—1
Edwards M W—1
Forbes F J—1
Gill D W—f c
Kabis L—f
Kennedy T B—c
Kline M A—c
Larsh W L—1
McInerney & Conway—f 1 c
Mallin C F—c
Park Cyril—1
Reich Chas M—1
Renfro J F—f 1
Riner C W & Co—f 1 c
Scott D M—1
Scott J N—1
Shoemaker D T—1
Siefken R H—1
Stough - Vincent Ins Agcy—1 c
Taylor & Co—f
Tucker W L—1
Warner W B—c
Williams A O—c
Wilson F E—f

DOUGLAS
Anderson H C—f
Boun & Collins—f c
Brown C O—f
Dateman & O'Brien—f c
Devine H J—f c
Knittle F S—f
Maurer Chas F—f
Mecum W F—f
Miller Henry C—f
Rowley T C—c
Stansbury Wm M—f
Willis C A—f
Winslow Wm I—f
Zimmerman C D—f

EVANSTON
Beeman & Cashin Mercantile Co—f
Dawson I—f
Evanston National Bank—f
First National Bank of Evanston—f
Gunnell Charles—f
Hatten Jesse—f
Isherwood M W—f 1 c
Meyers Leo W—f
Nisbet Alexander—f 1
Pugh Wm—f

GREEN RIVER
Chrisman Jas A—f
Dankowski S—f
Dumm W I—f c
First National Bank—f c
Gaensslen E A —f
Gravelle G G—f
Hopkins D—f
Kephart J T—f 1
Morris State Bank—f c
Peters E E—f
Rogers Wm—f

LANDER
Amoretti & Firestone—f c
Earl Fred—f
Fourt E H—f
Sharp J H & Co—f 1 c
Spriggs John J—f
Stack Gerald A—f 1 c

LARAMIE
Butler H R—f c
Campbell Geo A—1
Fitch E E—f c
Fitch R E—f 1 c
Hayes W H—f 1 c
Herrick D O—1
Hunt & Campbell—f c
Hynds Hugh—f 1
Roach H N—f
Shoemaker G U—f 1 c
Symons J H—f
Tegner C M—f

NEW CASTLE
Cooper F R—f
Fakler David—f
Kugland Carl—f 1 c
Sedgwick Jno—f 1 c

RAWLINS
Bennett J A—f
Boyce Chas B—f 1
Breitenstein H—f
Buchanan J E—f 1 c
France Homer A—f
Friend J C—f
Greig Robert—1 c
McIntosh & Doty—f
McMicken A—f
Magor R A—f
Merrell Gertrude H—f c
Paulsow Paul—f
Rasmusson H—f
Reid Will—f
Rumsey Jas M—f
Schalk Louis—f
Thode A F—f
Wallace E A—f
Zingsheim Rudolph—f

ROCK SPRINGS
Armstrong L E—f
Boyer J P—1 c
Kendall & Boyer—f c
Johnstone John—1
McCurtain A L—1 c
Smith Burt—f 1 c
Van Dusen & Murphy—f c

DEPENDENCIES OF THE UNITED STATES

HAWAII

HILO

First Trust Co Ltd—f l c
Hawaiian Ins & Guar Co Ltd—f l c
Hilo Mercantil Co Ltd—f
Lyman & Watson—f l c
Patten H V—f l c
Spinola M. de F—f l c

HONOLULU

Alexander & Baldwin Ltd—f
Bishop Insurance Agcy Ltd—f l c
Bolte C—f
Brewer C & Co Ltd—f
Cartwright Bruce—f l c
Castle & Cooke Ltd—f l
Davies Theo H & Co Ltd—f
Dillingham The B F Co
Dowsett J M—f
First Trust Co of Hilo The Ltd—f
Gillman J A—f
Guardian Trust Co Ltd—f
Hawaiian Trust Co Ltd—f
Hackfeld H & Co Ltd—f
Hoffschlarger Co Ltd—f
Island Investment Co Ltd—f
MacFarlane F W—f
Motoshige W—f
Pratt Jas W—f
Trent Trust Co Ltd—f
Von Hamm-Young Co The Ltd—f
Von Holt H M—f
Walker J S—f
Waterhouse Co The Ltd—f
Waterhouse Trust Co Henry Ltd—f

KAUAI

Bishop & Co—f l c
Hofgaard C B—f l c

LAHAINA

Lufkin C D—t l c

OAHU

Alexander & Baldwin—f c
Bishop Ins Agency—f l c
Bolte C—f
Brewer C & Co Ltd—f
Cartwright Bruce—f c
Cartwright Bruce Jr—f l c
Castle & Cooke—f l
Davies Theo H & Co—f c
Dillingham B F Co—f l
Dowsett J M—f
Duisenberg & Co—f
Gilman J A—f
Guardian Trust Co Ltd—f
Hackfield H & Co—f
Hawaiian Trust Co—f l c
Hoffschlaeger Co Ltd—f
Macfarlane F W—f
Motoshige W—f
Schaefer F A & Co—f
The First Trust Co of Hilo Ltd—f l c
The Waterhouse Co Ltd—f
Trent Trust Co—f l c
Von Hamm-Young Co—f
Von Holt H M—f
Waterhouse Henry Trust Co Ltd—f l c
Wolters W—f

PHILIPPINE ISLANDS

MANILA

Andrews & Co 444 San Vincente
Behn, Meyer & Co 114 Anloague
Bromfield J F Laek & Davis Bldg
Elser E E Kneedler Bldg
Findlay, Richardson & Co 10 Juan Luna
Forbes Munn & Co 43 David Bin
Froelich & Kuttner 82 Anloague
Germann & Co 137 S Jacinto
Hermanos Fernandez 6 Escolta
Ker & Co 7 San Gabriel Bin
Kuenzle & Streiff 43 David
Lutz & Co 69 Anloague Bin
Macleod & Co Chaco Bldg
Macondray & Co 18 P Cervantes
Meerkamp & Co 227 Muelle del la Reina
Northcutt Co Inc Cosmopolitan Bldg
Pacific Commercial Co 31 Plaza Moraga
Rosenthal Leon Kneedler Bldg
Smith, Bell & Co 2 Carenero Bin
Stevenson W F & Co 323 Muelle del Rey
Struckmann & Co 95 San Vicente Bin
Tuason J M & Co 106 Carriedo Quiapo
Warner, Barnes & Co 7 Carenero
Wise & Co 100 Anloague

PORTO RICO

AGUADILLA

Sanders, Philip & Co. f l c
Silva Jorge—f

CABO RAJO

Montalso Colberg Elias—f

CAROLINA

Modesto, Ortiz & Martinez—f

COAMO

Rivera Manuel A—f

HUMACAO

Narciso Bassó—f

MAYAGUEZ

Cintron D E S en Co—f
Fritze, Lundt & Co Suces—f l c
Moral & Co S en Co—f
Quinones Tomas—f
Ramos & Suarez—f
Succs de Frontera S en Co—f

PONCE

Cortada Ramon & Co—f
Fritze, Lundt & Co Suces—f l
Mariani X—f
Toro Manuel A—f l
Wantzelius Oliver & Co—f

SAN JUAN

Besosa Harry F—c
Finlay Waymouth & Lee Inc—f
Fritze Lundt & Co Sucs—f c
Gandia & Stubbee—f l
Hartzell Chas—c
Korber & Co—f l c
Ochoa J & Hermano—f
Sanchez Morales & Co—f
Silva J T & Co Sucrs—f c
Sobrinos de Exquiaga—f c
Vere Chas—f
Villar & Co—f c
Welty Frank M—c

CUBA

HAVANA

Davis Norman H—f

DOMINION OF CANADA

PARKES, McVITTIE & SHAW

INSURANCE BROKERS

31 SCOTT STREET TORONTO, CANADA

GENERAL AGENTS

Royal Insurance Co., Limited
Continental Insurance Co.
Westchester Fire Insurance Co.
Hudson Bay Insurance Co.
Queen Insurance Co. of America

EVERY FACILITY FOR PLACING BROKERAGE BUSINESS

ALBERTA

CALGARY

Ackland W A—c
Ardern Wm—l
Banks F C—f
Blow W R & Co—f
Bull J E—f
Campbell & Tait, Ltd—f c
Carr A H & Co—f
Cassie W M—f
Clapp, Anderson & Greagen—f
Cleave & Neve—f c
Compton F S—f
Commonwealth Trust Co Ltd—f
Consolidated Bldg & Investment Co—f
Crandell E H—f
Dagg & White—f
Darker R A—l
Davidson & Rees—f
Gilfoy & Miller Ins Agency—f
Graveley V B & C—f c
Harris F W—l
Hornibrook, Whittemore & Allan—f c
Huddell & Patterson—f
Hull W R & Co—f
Immigration Agency—f
Imperial Fin Corpn of Canada Ltd—f
Ins & Gen Agcy Ltd—f
Irvine J A & Co—f
Keith J W—l
Keith-Mills Agency—f
Kilbourn F A—f
Lamont A D—c
Lougheed & Taylor Ltd—f c
Lott & Co Ltd—f c
Lowes F C Ins Undrs, Ltd—f c
McAllister J—c
McCutcheon A W—l
MacDonald Frank—l
MacDonald H B Co—f c
McTeer A—l
McQueen C P—l
Mapson F W & Co—f l c
Mason & McNeill, Ltd—f c
Mayhew R W & Co—f
Middleton Hal E—f c
Motley H H—f c
National Securties, Ltd—f
Newton & Nowers—f
Niblock & Tull—f
Nunnemaker F—l
Ogilvie F A—l
Oldfield, Kirby & Gardner—f
Page Geo H—l
Pascoe J B—l
Pegler F E—l
Robinson Geo A —l
Robertson & Carlile—f
Rodwell Geo E—c
Rogers & Wright—f
Ross J P—l
Scott W E—l
Security Trust Co—f
Skinner T J S Co Ltd—f c
Sullivan W J—l
Tavender & Weir—f
Tisdale O E—f
Toole, Peet & Co, Ltd—f l c
Trusts & Guarantee Co Ltd—f
Waterbury & Bilton—l
Whitaker, Anderson & Co Ltd—f
Whitney W—l c
Whitley & Redding—f
Wintemute P A—l
Withrow E P—f c

LETHBRIDGE

Alberta Securities Ltd—f l
Blackburn A J & Co—f l c
Bowman C B Agcy—f l c
British Canadian Trust Co—f
Dowsley-Mulhern Land Co—f
Gibons R V & Co—f l
Iowa-Alberta Land Co—f
Macbeth H—f
Peat N B & Co—f l c
Ripley L S & Co—f
Weber & Huff Land Co—f
Wilson & Skeith—f

MACLEOD

Campbell D J—f l c
Hilliard R H—f l
K A Y—f l c
Mathews R G—f l c
Scougall G H—f l

BRITISH COLUMBIA

CHILLIWACK

Ashwell J H—f
Bent H Howe—f
Bonnycastle H—f l
Cawley & Carmichael—f c
Deusterhoeft Wm—f l c
Hart F J & Co—f l c
McGarvin G N—f l
Maynard John—f
Pelly J—f
Rose W A—f
Wilkinson J H—l c

KAMLOOPS

Kamloops Trust Co—f l c
MacMillan A C—f l c
Robinson J T—f l c
Rowlands D W—f l c
Strutt & Nash—f c
Tripp A—f l c
Wood E S—f l

NANAIMO

Greaves W & Co—f
Hodgson W—f
McWilliam J H—f
Martindale & Bate—f
Potts B—f
Shakespeare E—f l
Warne W—f

NELSON

Allen W R—f l c
Appleyard C W—f l c
Bird H & M—f l
Blackwood C D—f l c
Dill H E—f l
Hunter G A—f l c
McFarland D A—f l c
McHardy C F—f l c
McQuarrie & Robertson—f l c
St Denis & Lawrence—f l c
Steel J R—f l c
Wolverton N—f l c

NEW WESTMINSTER

B C Trust Co Ltd—f
British North America Securities Corp Ltd—f
Casselman B F—l
Chesterfield E J—l
Edmonds W F—f
English & Brown—f
Gray & Gilchrist—f
Greame E A—f
Hart F J & Co—f l c
Hepworth Ins Agcy—f l c
Johnston J J
Kellington & Hanry—f
McLeod A W—f
Malins, Coulthard & Coy
Major & Savage—f
Smith & Hutton—f l c
Westminster Trust Co Ltd—f c

VANCOUVER

Baufield J J—f
Bell-Irving H & Co—f c
Breeze J D—f l c
Burnett & Son—f
Ceperley & Rounsfell—f
Charleston Percy—c
Evans J E—l
Faulkner S G—l
Ferrie W B—l
Hope-Graveley & Co—f
Horne A P—f
Kerr J W—l
Macaulay & Nicolls—f c
MacGowan & Co—f c
McGregor D C—f c

B. C.—Vancouver, Con.

Mahon McFarland & Mahon—f
Prudential Trust Co Ltd —f c
Richards & Akroyd—f
Robertson & Mackenzie Ltd—f c
Scott A J
Twiss J W—l
Ward Robert & Co Ltd —f c

VICTORIA

Baird S A Esq—f l
Bridgman A W Ltd—f l
B A Trust Co Ltd—f c
Benson & Winslow—f
B C Land & Inv Agcy Ltd—f
Brown P R—f c
Bullen & Jamieson—f l c
Cameron Inv & Sec Co —f
Canada West Loan Co—f
Clarke R W—f
Coast Bldrs & Brks—f
Coles Arthur—f l c
Conyers L U & Co—f c
Cox & Saunders—f
Cree A H—f
Crompton R W & Co—f l
Cross C T & Co—f
Currie & Power—f l c
Dalby & Lawson—f
Day R S—f c
Dougall F J C—f
Duck & Johnston—f l
Elliott J G—f c
Empire Realty Co—f
Findlay, Durham & Brodie Ltd—f c
George A & Co—f c
Green & Burdick Bros—f l c
Gillespie, Hart & Todd—f l c
Globe Agencies—f l
Hackett J L—l
Hall Richard—f l c
Hart F J & Co—f
Heisterman, Forman & Co—f
Island Inv Co—f
Johnson E M—f
Jones A W Ltd—f
Kilner F L—f
King Bros—f c
Kinsman J E—f l c
Kingham Jos & Co—f
Lee & Fraser—f l c
Leeming Bros—f
Lloyd, Young & Russell —f
Mackay T O—f
Mackay & Gillespie—f
McGregor J S & Co—f l c
McPherson-Fullerton Bros—f c
Malet A D & Co—f
Mann C S—f
Merchants Finance & Trading Co—f
Miller H D & Co—f l
Monteith Wm & Co—f
Mowat Geo N—f
Oddy B S—f l
Payne & Pitts—f
Pemberton & Son—f l
Rithet R P & Co—f l
Swinerton & Musgrove—f l
Thompson W F H—f l
Tracksell, Douglas & Co Ltd—f c
Trust Co of Vic—f
Turner, Beeton & Co—f
Western Dom Lands & Inv Co—f
White E O & Sons—f
Wilson J K—f c
Winch R V & Co—f l c
Wise & Co—f
Wiseman V O—f

MANITOBA

BRANDON

Baclay E J—f l
Beveridge J B—f c
Canadian Guarantee Trust Co—f l c
Currie Wm J—f c
Daw Ed—f l
Evans Coleman—l
Harwood O L—f l
Irwin A R—f l
Nuecume M E—f
Robinson I W—f c
Scott D H & Son—f l c
Skynner H J—f

CARBERRY

Balfour W C & Co—f l c
Barrett G—f
Hooper H—f c
Neilson J M—f

PORTAGE LA PRAIRIE

Beattie Geo J—f c
Garrioch W S—f
Hannah H—f c
Heath C—f l c
Lamont T H—f
Metcalfe & Burley—f
Metcalf & Son—f
Montgomery T A—f l c
Newman Jos—f
O'Brien John—f c
Pratt R H M—f
Remey L—f c
Smith H J J—f l c
Souch E A—f
Tait W W J—f l c

WAWANESA

Atkinson & Fenwick—f l
Stady Chas E—f l c
Sweeney Jas—f

WINNIPEG

Allan, Killam & McKay —f l c
Andrews H B—l
Baker E S—l
Billett T R—f
Black-Irish Ltd—f
Blakely Dr E A—l
Brown-Clark Agency—f
Brydges & Waugh Ltd—f c
Burch R E—c
Campbell A McT—l
Carruthers Ins Agcy—f
Christie & Co W J—f
Clarke F A—l c
Conrad T F—l
Cornel S W—l
Cote J B—l
Day, Pettigrew & Martin —f
Dickson J J—l
Enderton C H & Co—f c
Foster F K—f
Gardner John B—l
Grant J R—l
Hadden John—l
Harris & Chisholm—f c
Harvey Wm—l
Hawkins W E—f
Hines J H—f
Ins & Gen Agcy Ltd—f c
Irish A D—l
Kendall J T—l
Killer Casper—l
Lake A—c
Lawson R & Co—f c
Lewis T L L—l
Lord J W—f
Lovell G S—l
McAllister Miss M D—l
McBride William—l
McCush R G—l
McDonald D—l
Macdonald R C—l
Macdonald W E—l
MacIntyre A E—l
MacKenzie Wm—l
McKinnon P D—l
Meicklejohn H J—l
Miner G H—l
Mitchell S H—l
Morgan J G—l
Murdoch Andrew—l
Oldfield, Kirby & Gardner—f c
Osler, Hammond & Nanner—f c
Pace & Harrison Ltd—f
Reid A—l
Robb Miss Annie—l
Roberts J J—l c
Robertson R S—l
Robinson & Black—f c
Ryan Agency Ltd—f c
Scrimes W W—f
Smith Agencies Ltd—f c
Smith-Fess Agency—f c
Stewart J W W—l
Sweatman W P—l
Taylor E A—l
Tassie W O—l
Western Underwriters—f
White W H—l
Willcox W J—f
Williams-Rainey Co—f
Winnipeg Ins and Vessel Agency—f

NEW BRUNSWICK

BATHURST

Gilbert Geo G—f l
Johnston D T—f
Mackay E P—f l c
Mullins B C—l
Melanson S J—f
Veniot P J—c

BLACKVILLE

Beau Simon—f l
Layton J A—f
McCarthy M J—f

CAMPBELLTON

Adams A G—f l
Alexander Chas A—f c
Anderson F M—f
Andrew A A—f
Belleilsle A C—f l
Carr H A—f l c
Firth D C—f l
Kelly M A—f l c
Lingley S H—f
Shannon P M—f l c
Shives R K—f l c
Yorsten W—f l

CHATHAM

Connors Jas F—f l c
Donovan T—l
Flannagan J—f
Haley M F—f l
Loggie Dr W S—f l
MacKenzie J B D F—l
Mesereau I W Y—f
Miller Mrs Fannie—f
Murray R—f c
Snowball W B—f
Tweedie F M—f

FREDERICTON

Bliss F St John—f
Gregory A J—f
Hooper W S—f c
McLellan R W—f
Morrison Luke—f c
Porter W—f
Ranford Thomas—f l c
Wilkinson T S—f l c

MONCTON

Biggar Roy—l
Buchanan H—c
Card C T
Connolly John—l c
Cormier L—l
Dayton F M—f l c
Girouard Ed—f l
Heine R W—f
Hewson R W—f
Jones A H—l
Jones M B—f l c
Jones H B—f l c
Jones W G—f l c
Knight J M—f
LeBlanc Melase—l
McCormick M C—f l
McLellan A M—f l c
Mackay J—l
McCully F A—f
McWilliams G A—l
Magee J S—f
Masters & Snow—f l c
Read L B Ltd—f l c
Reilley E A—l
Robinson C W—f
Sweeney F J—f
Weldon & Pippey—f l c
Wilson W L—f l c

NEWCASTLE

Call Byron M—f
Creghan J D—f
Davidson A A—f
Davidson James W—f l c
Lawlor J R—f

Lindon J E T—f l c
McCurdy A E—f
Morrissey Charles—f
Nicholson Osburn—f l
Whalen T H—f
Williston E P—l

REXTON

Jardine James—l

SACKVILLE

Allison J F—f
Ayer A A—f l c
Copp A B—f
Murray Thos—f
Powell, Bennett & Trites —f
Sangster J W—f
Wilson F J—f l c

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Gardner & Doon—f
Grimmer F H—f l c
Lamb G H—f
Stuart R A—f

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Cawley F M—f l
Cross & O'Neill—f
Cross R A—f l
Dewar H Vaughan—f
Herron Alex—f
McDougall John M—f
O'Neill E J—f

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Armstrong & Bruce—f
Belyea C H—f
Blair Andrew—c
Bonnell F S—l
Burley Alfred & Co—f c
Cannell Hugh—l
Church Roy P—f
Clinch Peter—f
Corfield W W—f
Currie Wm—l
Cowie & Edwards—f
Fairweather A C & Sons —f c
Fairweather F R—f c
Fairweather Geo E & Son—f
Farris F S—l
Frink R W W—f
Garrie F G B—l
Grant J M & C W Hope —f
Hall & Fairweathers—f
Hewitson F W—l
Howard Percy E—f
Ingram W J—c
Jarvis C E L & Son—f c
Jarvis & Whitaker—f
Jarvis Wm M—f
Jordan Gilbert—l
King J H—l
Knowlton & Gilchrist—f
Lawlor J W V—l
Lockhart & Ritchie—f c
Lowe L J—l
MacDonald C A—l c
McLean F C—l
McLean H H—f
Machum & Foster—f
Machum A J—l
Machum The E R Co— f l c
Merritt G W—l
Nixon & McLellan—f c
Otty George O D—f
Owens C A—l
Parker Geo W—l
Percy J K—l
Peters A W—l
Queen J M—f l
Ritchie A C—f
Robertson H W—l
Robinson T B & H B— f l c
Scammell Chas S—l
Sipprell E M—f l
Sipprell Roy—l
Sturdee E T C—c
Sullivan J Fred—c
Thomson Wm Co—f c
Tilley & Conlon—f
Titus W W—l
Vroom & Arnold—f
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Love Robert Allen—f
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Hill Henry E—l
Hyslip E—f
Inches W W—l
Mills N M—f
Murchie Howard—f l c
Richardson J W—l c
Rose F E—f
Whitlock Julius T—f l c

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Balmain Wm—f l c
Bourne H W—f
Boyer F W—f l c
Cluff J H—f c
Comben Charles—f l c
Connell E K—f
Dibblee & Augheton— f l c
Grant H L—l
Gray Geo—l
Hartley JC—f l
Jordon C D—f l
Lindsay John A—f
Marsten P S—f l c
Mooers I L—l
Noble B N—f l
Parsons S J—f
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Vince E R—f
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Hardwick G B—f
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Hawksworth G A—f
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Owen J M—f
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Runciman J H—f
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Chrisholm A D—f
Gerrier E L—f l
Griffin R R—f
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McPhee F H—f
Trotter F R—f
Whidden C Edgar—l

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Daley J—f c
Dennison H L—f
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Jones O C—c
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Peters G H—l
Sproul D & O—f
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Evans C A—f
Faulkner & Co—f c
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Gass J C—l
Goudge T—f
Grant, Oxley & Co—f l c
Gunning C W—f l
Hayden F P—l
Hebb W E—l c
Hewat W R C—l
Ives Chas K—l
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Merlin R F—c
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McGillivray Miss Jessie —f l
McGregor P A—f
McKay Rod G—f
McKenzie W F—f c
McPherson Kenneth—l
McQuarrie Wm—l c
Pettis Fred—l
Smith Sydney—l
Sinclair J H—f c
Sutherland H T—f
Wilson James T—l

PICTOU

Cameron D A—l c
Dickson W A—f
Fraser Wm—f c
Ives Chas W—f c
Ives Welsford—l
Logan David—l
McDougall Alex—f l c
Priest J W—f
Primrose Bros—f
Tanner Charles E—f
Tanner W F—f

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McLeod Daniel—f
Murray R B—f l c
Terres H S—f

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Fraser John—f l c
Grant Bros—f c
Henderson J W—f l
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McDonald W C—c
McLeod John T—l
McQuarrie Jno—f
Miller W G—f l
Reid T J—f
Rogers B D—f

SYDNEY

Betcher J W—l c
Burchell J E—f l
Crofton A M—f l c
Dur Ree Mr—l
Gunn A D—f c
Hanrahan E—l
Hill W A G—f
Joyce S R—l
Lowe L J—l
McGrattan Leo—f
McLennan A N—f c
Mackay W D—f l c
Mackay W J R—f l c
McIsaac Allan R—l
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Semple C W—f
Somers F J—l
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Young & Lorway—f l c

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Archibald R McG—f
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Armstrong W B—f
Campbell A J—f l
Cox M S—l
Crowe L G—f c
Dalrymple A T—f
Dickie H A—f l
Ferguson W M—f c
Foster Ed A—l
Fulton G O—f
Geddes J H—f
Gladwin E H—l
Griffin D M—l
Horton W S—l
Huntley Fred—l
Huntley F S—l
Joy W H—l
Kennedy U S M—l
King T M—f l c
King W P—f l c
Layton Geo—f
Lewis G E M—l
McLatchy H O—f
McLellan S D—f
McLennon C A—f l
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Porter B F—f l c
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Smith Frank—f
Tremaine R A—f
Vernon E D—f

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White W D—c

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Dimock E N—f
Graham John P—f l c
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Morse E J—f l c
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Godfrey Wm L—f c
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Hatfield P L—l
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McGray A E—f
McKay C Curtis—f c
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Spinney E K—f c
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Jory H E—f l c
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Butterfield J W—f l
Clarke F M—f c
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Diamond W J—f
Hudson W H—f c
Ketcheson H F—f l c
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Dargavel L C—f
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Dunlop W L—l c
Fulford F W—f c
Gamble Robt—l c
Huffman W—l
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McClean G C—f l c
McClean Geo B—l
McClellan W G—l
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Dunn J P—f c
Fletcher C A—l
Grandy John—l
Harris T R—f
Hyatt L H—l
Humphrey J W—f l c
Keller C—f l
Lamont Stewart—l
Lognes G J S—f l
Luke Pare—l
Murphy R A—f c
Rispin W E—f l c
Smith & Smith—f l c

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Hartman C W—f l c
Pye C—f l

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Cooper A T—f
Hale C B—f l
Hooper A—l c
Macpherson D L—f l c
McCorvie D—l
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Roberts Arthur B—f l c

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Carmichael W—f l
Churchill F W & Co—f l c
Coles G C—f l c
Hogg W A—f
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Knight A D—f
Mair John—f l
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Graham Thos—f l c
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Porte W J—l
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Tripp N—f l c

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Head C R—f c
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Shupe Leon—f c
Virgil W T—l c
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Craigie J W—f l c
Dougherty L—l
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Pennington M A—f
Robins F C—f l c
Spratt W A—f l c
Stuart W R—f
Thomson C E—f c
Truman J T—f c
Waldron L W—l
Walker C W—l
Waters W J—l
Weganest J Geo—f c
Whipple H B—f

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Sutherland W M—f

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Miler Elijah—l
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Smith A M—f
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Bateman G A—f l c
Bell R C—f
Brown W G—l c
Carroll Jno—f l
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LEAMINGTON
Adams S R—f l c
Caulson W C—f
Daykim H O—f l c
Gidley Wm G—f l c
Leonard John—f l
McSween Wm—f
Phelleps F—f

ONT.—Con.

LINDSAY

Agnew & Co—f 1 c
Blackwell Geo—c
Campbell A J—1 c
Chard W P—f 1
Corneil R G—f c
Dean James—1
Gillogly J A—f
Knight L R—f 1 c
Knowlson J M—f 1 c
McClory F—f 1 c
McLean B L—1
Rambs S—1
Wood Bert—1

LISTOWEL

Bolton E—f c
Bricker S—1 c
Gee R S—c
Hamilton J C—f 1
Hamilton T L—f 1 c
Male Thomas—f c
Scott J W—f
Smith S M—f
Tabberner C—f c

LONDON

Beddome, Brown & Meredith—f 1 c
Butler R & Son—f 1 c
Campbell B—f 1 c
Campbell D & Son—f
Davis G H—1
Ellis Andrew—f
Fallon F E—1
Ferguson & Coy—f
Gates H E—1
German C E—1
Gillean A—f 1
Glass C T & S F—1 c
Gunn G M & Son—f 1 c
Hammond F J & Son—f 1 c
Hayes G W—f
Johnston J R—1
Macgregor A S—1
Merritt G H—f 1 c
Millman P M—f 1 c
Nelles J A & Son—f 1 c
Nichol G H—1
Reeve Vivian—1
Richardson W H—1
Simcox E G—1
Smyth A G—f
Sutherland J A—f 1 c
Thompson J C—1
Towe E—f 1
Udy A N—f 1 c

LUCKNOW

Agnew J E—f c
Linsay H J—f 1 c
Siddall G A—f

MEAFORD

Arlidge W G C—f 1 c
Broun R E—f c
Ellis Hubert—f
Johnston J J—f
Reid Homer—f 1 c
Robinson W J—f 1 c
Sing W H—f

MITCHELL

Blowes A J—1
Burrit C H—f
Cameron A D—f 1 c
Dougherty Jas—1
Martyn Wm—f
May W F—f 1 c

MT. FORREST

Cook J J—f 1 c
Gilroy George R—f 1
Perry W C—f 1

NAPANEE

Beard R A—f 1
Bogart F—f 1
Bogart M C—f
Ham John—f
Hall W F—f 1 c
Harshaw A T—f
Lapum E S—f c
Maddem J E—f c
Metzler J W—f
Paul A E—f c
Wilson U M—f 1

NEW MARKET

Atkinson L—c
Dillaim E—1
Hughes C M—f 1 c
Keith Wm—f 1
Lundy C E—1
Morton C P—f 1
Prosser F H—f
Ramsay A A—f
Readman W—1
Robertson K N—f 1 c
Terry B B—f
Widdifield J E—f 1
Widdifield W C—f

NIAGARA FALLS

Ballard G B R—f 1 c
Conquest R B—1 c
Folemsbee F—f 1 c
Hemmings John W—1 c
McClive & Fraser—f 1 c
Misener F B—f 1 c
Mortimer Geo & Co—f 1 c
Newport J A & Co—f 1 c
Robertson W W—f c
Young R C—f 1 c

NORTH BAY

Aubry W—1 c
Brennan M—f 1 c
Burke J—f
Devlin C D—1
Doucet J J—1
Falby Jos—f 1 c
Ferguson John—f
Hammond C E & Co—f 1 c
McCool P—f
McKeown D J—f 1
Martin Wm & Son—f 1 c
Morland D J—f c
Patton T J—f 1
Rheaume E C—f 1 c
Sheedy J A—c
Wallace Thomas—f
Winters T H—f c

NORWICH

Beatty D C—f 1
Bushell M L—f
Erwin Ed—1
Hogarth J D—f 1
Kinsey S G—f
Van Valkenburg H—f 1 c

ORANGEVILLE

Annis A E—f 1
Bennett J M—f
Brown D B & Son—f 1 c
Hannah C G—f
Henry R B—f
Hughes J H—f 1
Leggatt T G—f
Lewis Geo D—1
Lindsey J—f
McPherson D—f
Robertson J S—1
Smith J E—1
White J J—f 1 c
Wilkins Geo—f 1

ORILLIA

Bingham H A—f
Boyle John—1 c
Boyle Wm—1 c
Brabazon G R—1 c
Browne G A—f 1
Card C—f 1 c
Clark G H—f 1 c
Courtemanche J H—f
Craw W D—f 1 c
Croker W H—f
Dunham J B—1 c
Evans F G—f
Ferguson Murdoch—f 1 c
Ferguson C D—f 1 c
Fitton C E—f
Fowlie James—f 1 c
Foy H—1
Hart T P—f 1 c
Henderson Jas B—f
Hilliers Mr—1
Hipwell R—f 1
Hooey J J—1
Horne F—f 1 c
Kearns Harold—f 1 c
Kearns L J—f 1 c
King T—f
Mulcahy John T—f
Overend Geo—f 1 c
Pearce C L—f 1 c
Rapley G—f
Rathmell B—1
Robinson S S—f
Rose J C—f
Ruthven H—1
Scott J—f c
Secord J P—f c
Thompson Archie—1
Thompson A B—f
Webber & Webber—f 1 c

OSHAWA

Babe S—f
Burden W D—1
Carswell H Thos—f
Davis & Son—f c
Hallitt F—f
Higgins Real Estate Co—f
Johnson Geo—1
Lander E V—f
Lick E H—f
McLean N—f
McMurty F H—f 1 c
Morris Thomas—f
Owen J P—f
Parks D W—f 1 c
Patten F—f 1
Punshon P H—f
Rowe U J—f
Thompson J A—f

OTTAWA

Acres A G—f
Beach & Argue—f
Best W J—f
Bick W—f
Bishop Wm—f 1 c
Black T A—f
Black W G—f
Brownlee R—1
Caldwell J Y—f
Cameron & Pringle—f 1 c
Carpenter A J—f
Carriere C H—f
Childerhose & Pratt—f
Cote Jos—f
Cox & Morton—f 1 c
Courtney & Sears—f 1 c
Cunningham & Co—f
Davidson & Moffat—f
Dewar & Bethune—f 1 c
Dewar, Stewart & Rosenthal—f
Douglas C A & Co—f 1 c
Egan, Scott & Chambers—f
Edey E R—1
Gardner J R—f
Gilmour S C & Co—f
Grant Wm—1
Hardy & Reynolds—f
Haycock R H & Son—1
Hawkins G J—1
Healy J J & Co—1 c
Helmer A D—f
Higgerty C—f
Hurdman R A—f
Jackson J R—f
Johnson C R—f
King Charles—f c
Laderoute F K—f
Lamb W A—1
Larmonth & Welsh—f
Larmonth E—f c
Leddy J J—f
McAnulty & McKinley—f
McCuaig & Stewart—f
McDonald V B—f
McMahon E—f
Macoun L S—f
Mercier J A N—f 1
Mill I A—1
Mooney H & Sons—1
Northward H B—f 1
Noonan J T
Moxley R—f 1
O'Connell L—f 1
Pennock A W—f 1
Pennock, Masson & Kirby—f 1
Pinard J A—f
Porter N D—f
Ray Lyman A—f 1 c
Reid John R—1
Richard A Hector—f 1
Robertson J D
Rogers V V—1
Rowatt Ahearn L—f
Selwyn E A—1 c
Shaw C S—f
Soper E N—f
Sparks R R—f
St. Germain & Fraas—f
Stewart Robert & Son—f 1
Tate W H—f
Thornton G E C—1
Villeneuve O B—f 1
Weaver M E—1
Wickware A Sl
Wiggins C M—f

OWEN SOUND

Cameron C S—f
Chisholm A J—1
Cochrane James—f
Creighton G P—f 1 c
Fleming C A—f
Legate Wm—f 1 c
McColl W R—f 1 c
McGregor R A—f 1 c
McInnis J H—f 1 c
McTavish John—f 1
Menzies George—f 1 c
Middlebro W S—f
Miller R B—f c
Patterson R—f 1 c
Peacock J J A—f 1 c
Raven J P—f
Rutherford Fred—f c
Sivil Elias—f 1 c
Stephens W B—f c
Telford James P—f c
Zapfer Geo F—1

PARIS

Kay John I P O A A—f 1 c
Kent S Way—f 1 c
Key Henry—f
Lindsay John—f 1
Pickering Gill—f c
Smiley Jas—f c

PARKDALE

MacMath Hugh—f c
Parkdale Real Estate Co—f
Sanders Mr—f
Shaw E S—f 1 c

PARK HILL

Dawson Wm—f c
Gilbert A B—f c
Mactavish A A—f
McRoberts W John—f
Munro Thos—f
Tait N W—f

PEMBROKE

Ennis John—l
Fortier A J—f 1
Horn T R—f 1
Johnston & Summers—f 1 c
Lockhart J R—f 1
Munro J A—f
Stewart J C—f 1
Warren D B & Son—f 1 c
White R O—f 1 c

PERTH

Armstrong C B—f 1
Cavers P—f
Code John—f
Dowson S T—f 1
Foy C J—f 1 c
Hall F W—f
Hope Peter—f
Mathesson & Balderson —f
Matheson A—f
Meigher A—f
Robertson W S—f
Sewell C J—f c
Shaw A C—f 1 c
Stewart & Hope—f 1 c
Taylor Henry—f 1 c

PETERBOROUGH

Allen J I—l
Benor Geo A—l
Bradburn T F—f 1 c
Brown A & Co—f
Crane John—f
Davis-Thompson Co Ltd —f 1 c
Driscoll Frank—l
Fife J O—f
Haslam Wm A—l
Hill-Weddell & Co—f 1 c
Kennedy D—f
Kidd R J—f 1 c
Lindsay H P—f 1
Mark Thos—f 1
Might Wm—f
Morrow W G—l
Phelan H—f c
Reid E J—l
Robinson T W—f 1 c
Rush H—f 1
Storey Jas A—f
Taylor W H—f 1 c
Taylor W L—l
Young Con & Son—f 1 c

PETROLIA

Egan Charles—f 1 c
Farrell John—l c
Matthews J J—l c
Peat J & Son—f 1 c
Walker J & Son—f 1 c

PICTON

German M R—f
Gillespie J F—f
Hubbs O C—f c
Robin John W—f
Ross Walter T—f
Spencer C C—f 1 c
Williamson W H & Son —f 1 c

PORT ARTHUR

Aikens T J—l
Andrew T N—f c
Bell David—f c
Bonin Agency—f 1
Dobie E J B—f 1
Duffy C—l
Freed A P—l
Jackson & Co—f 1 c
Kennedy J A—f 1 c
Kinder T W—l
McCallum W A—f 1 c
McGuire M—f c
Munro P D—f c
Port Arthur Permanent Ins Agency—f c
Rapsey Albert J—f c
Ray S W—f 1 c
Russell Meikle—f c
Ruttan & Co—f c
Shaver Barney—l
Sture W P—f c

PORT DOVER

Barrett H B—f
Barwell C W—f
Matthews R E—f 1
Morgan L G—f
Tibbetts W F—f
Varey Josiah—f 1 c

PORT HOPE

Benson F A—l
Bletcher Miss M—f
Bletcher Wm—f
Brown E—f
Choate N—f
Chisholm D H—f 1 c
Cornelius Mr—l
Dyer E V—l
Gifford S—l
Long A H C—f 1 c
Mulholland R A—c
Robertson W J—f 1
Runnalls Jno & Son—f 1 c
Sanders J W—f c
Scott Wm—l
Smart J E—f 1
Smart R W—l
Smith S S—f
Wallace Ida Mrs—f 1 c

PORT PERRY

Adams & Hutchinson—f c
Brown J H—f
Ebbels H L—f
McCaw Wm— c
Pearse & Ward—f

PRESCOTT

Allen W J—f
Coates J B—f 1 c
Coates J E—f 1
Davy F J—f 1 c
Dowsley Ins Agency The M—f 1 c
Dubrule J—f
Elliott Fred—f
French F J—f
Halpin P K—f
Lauster E—f
Mundle J—f 1 c
Powell M—f 1 c
Whitney Albert—f

RENFREW

Devine A—f 1 c
Devine John—f
Dewey C—f 1 c
Flower R—l
Fraser J C—f 1 c
Mayhew J—f 1 c
Rochester J K—f 1 c
Stafford Jos—f 1
Wright Orange—f 1 c

RIDGETOWN

Cochran Duncan—f c
Elliot J A—f 1
McDonald H J—l c
McKinlay Arthur F—f 1 c
McKinlay John P—f
Watson Geo A—f c
Watson O K—f

RODNEY

Baker M—f 1 c
McLean James A—f
Morris S B—f 1 c
Shaw J D—f 1
Sim Alex A—f 1 c

ST. CATHARINES

Eagle D W—f 1 c
Fowlie Robt—f
Gayman Melvin Co Ltd —f 1 c
Gordon J W—f 1
Gripton C Ml c
Lindsay A N—f 1 c
Kernaghan & Graves—f 1 c
McGibbon Walter—f
Mahaffey Bros—f
Miles S Plumbley—f 1 c
Mills W D—l
Moore John G—f 1 c
Moyer F H—f c
O'Loughlin Coy—f 1 c
Parnell & Craise—f
Rose & Bell—f 1 c
Thompson David—f 1 c
Timmons J J—f 1 c
Walker D M—f 1 c

ST. MARYS

Anderson D G—c
Carman A—f 1 c
Johnston W—f
Lancaster A—f
Long Miss M E—f
Meighen Joseph—c
Reesor H L—c
Shepherd R—f c
Simms J—c
Stanley L D—f 1 c
Whaley D S—l c
Wood A C—f

ST. THOMAS

Black W T—f c
Burns J W—f 1 c
Coulter W R—f 1 c
Geddes Geo—f 1 c
Horton E A—f 1
Idsardi W E—f 1
Jackson W R—f
Johnson M B—f 1 c
King V E—l
Lalonde C—f 1
McDonald W V—l
McIntyre C M—f 1 c
McLelland W—f
Miller R J—f c
Mulvaney J O—l c
Murch W H—f
Nosworthy W E—f
Roe Henry—f c
Silcox W—f 1
Smith E A—f
Stoner S M—f 1 c
Sutherland A A—f 1 c
Treadwell C—f 1 c
Urie J Mc—f 1 c

SARNIA

Bucke E P—f c
Chester A J—f 1 c
Cook T H & Co—f 1 c
Elliott J F—f 1 c
Gordon D J—f c
Hoskins C—l
Link H A—l
Maxwell Tim—f
Paul Robert—f 1 c
Poussett H M—l
Sanders M A—f 1 c
Sarnia Realty Co—f 1 c
Scott W J—f 1 c
Sinclair D N—l
Southern W—l
Wiggins W A—f 1 c
Yard H—f 1 c

SEAFORTH

Beattie James—f
Hinchley Jas D—l c
Rankin John—f 1 c
Van Egmond L—f
Watson James—f 1 c

SIMCOE

Aiken D F—f 1 c
Curtis Frank E—f 1 c
Everett W C—f 1 c
McCall W C—f 1 c
McKiee George J—f 1 c
Nelles T R—f 1 c

SMITH'S FALLS

Burns J E—f
Caswell B—f
Gardiner J J—f 1
Hambleton H J—l
Healy D C—f
Hyndman Wm—f
Keith Geo A—f
Lewis J A—f
McEwen John—f 1
Miner H C—f 1 c
Reid J J—f
Sparham B—f
Sweeney W O—f

STRATFORD

Bolger W S—f
Bradley F E—l
Brown John—f 1 c
Burritt D B—f 1 c
Copus F A—l c
Dempsey H—l
Fiebig & Heagy—f
Graff G I—f 1
Harris J—f 1
Johnson H M—f
Jolliffe Thos—l
Jones A E F—f 1
Kirby Harry—l
Langan Geo—f 1
Lawrence Wm—f 1
Lloyd Jno W—f 1 c
McNichol R—f 1 c
Miller W—f 1
Montieth J C—f 1
Orr R Thos—f c
Packert C—f c
Penprase Chas—l
Purcell Jas J—l
Quarry Jas—l
Scarff Fred J—f 1 c
Smith J S—l
Stevenson J & R J—f 1 c
Waddell & Son—l c
Wilson & Fryfogle—f 1 c

STRATHROY

Brooks Frank—f 1 c
Kinder Geo—l c
Lindsay H G—f
McDonald James V—l
McIntosh J H—f
Nicholson H—f 1
Noble James—f
Rapley Herb—f
Rapley M—l
Thompson H—l
Traver E—f
Trueman R M—f c

THORNBURY

Devins W R—l
McLean A D—f 1 c

THOROLD

Battle David—f
Hoover A M—f
Munro D J C—f 1 c
Pattison F—f

TILLSONBURG

Brown T T—f 1
Denton C H—f 1 c
Fero Thos—f
Hollier & Walsh—l
Hunsberger Charles—l
McMehan E—f
Ostrander & Stilwell—f 1
Raynes A E—f c
Tillson E V—f
Weeks Wm—f 1

Established 1888

E. L. McLEAN, Ltd.

INSURANCE ENGINEERS AND BROKERS

SPECIALISTS IN SPRINKLERED, FIREPROOF, MILL CONSTRUCTED and MANUFACTURING RISKS.

BUILDING PLANS supplemented as to FIRE PROTECTION and FIRE PREVENTION FEATURES and RATE ESTIMATES FURNISHED

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Globe and Rutgers Fire Ins Co. — Employers Liability, (Fire Dept.)
General Accident Fire and Life Ins. Co., Ltd., (Fire Dept.)

54 ADELAIDE STREET EAST TORONTO

ONT.—Con.

TORONTO

Armstrong & DeWitt—f c
Bailey P L—f
Baird R S—l
Band S W—f
Beatty E P—f
Bent F S—l
Blogg T C—f
Boyd & McCrae—l
Brandon Jas—f l
Briggs A W—l
Brodie & Henry—f
Broughall Geo—l
Brown H—l
Bullock W C—l
Burgess N E & Co—l
Burnand J L—l
Burns & Webster—l
Burruss & Sweatman—f
Burt S E—l
Butler E B—l
Butt R H & Son—f
Campbell J N—l
Cawthra H V—f
Conlett & Conlett—l
Cox & Cummings—l
Cox H C—l
Crawford A J—f
Cross Geo L—l
Crossin H W—f
Cumming G M—l
Dale H O—l
Dale & Co—f
Davidson & M'Rae—l
Davis Thos E—l
Davy H M & Co—l
De Con Abner—l
Dingle F E—f
Dobson W C T—l
Donovan A E—l
Dykes Philip—l
Earls John—f
Eastmure A L—f c
Ellis Alf H—l c
Evans & Gooch—f
Evans H H—l
Evans H W—f
Evans R S—l
Ewart J H—f
Fairbanks Wm—f
Faulkner Geo—l
Fernley J M—l
Flanagan E & J—l
Fortier & Walker—l
Gilmor A R—f
Gilmore A E—l
Gilpin & Co—l
Goddard John A—f
Goldman L—l
Gooch F H—f
Goulding & Co—l
Gouinlock John—f
Graham H & Son—l
Greenwood R—f
Hamilton R C—f
Hamilton Wm—l
Hammill J H & Co—l
Hargraft Geo R—f l c
Harman S B—f l
Hastings C A—l
Heaton & Meir—f
Henderson E—f
Hewlett James—f
Holland W H—l
Hunter B B—f
Hunter Thos—l
Irish & Maulson—f
Irvine W H—l
Jennings James—l
Johnson A W—l
Johnson M D—l
Johnston A L—f
Jones & Proctor Bros—f
Junkin R—l
Kay N F—l
Kenen Emanuel I—l
Kent N G—l
Kerns R J—l
Kerr John W—l
Kerr R W—l
King & Atkinson—f
King J H—f
Kingston Geo A—l
Kirkpatrick A E—f c
Kirkpatrick A M M—f c
Knowland Frank S—f
Laidlaw J B—f
Lake John N—l
Lamont C J—l
Laurence H A—l
Lee Frank—f
Lee W A & Son—f
Lightbourn E T—l
Livingston John—f l
Lock J T & Co—l
Love R W—f
Lovell Robt—l
Lyon G S—f
McAdam D A—l
McCallum P A—f
McCarthy J O—l
McConkey D M—l
Macdonald J K—l
Macdonald W C—l
McFadden J A—l
McIntyre W T—l
McKay Benjamin P—f
McLean E L Ltd—f
M'Math Hugh—l
McMulkin F J—f
McMurrich Geo & Sons—f
McMurtry W J—l
McNaught C B—f
McTaggart W O—c
Maguire & Connon—f l
Maguire Thomas—f
Magurn J B—l
Marshall Edwin—f l
Marter E C—f
Mason T H—f
Maughan John & Son—f
Medland & Son—f c
Meikle W B—f
Merritt R N—l
Millar R H—l
Mills J S & G G—l
Minton Thos B—f
Mix Jas—l
Moon Robert—f c
Moore G L—f
Morine & Co—l
Morton A R & Co—l
Morris Walter J C—l
Mowers G H—l
Muntz & Beatty—f
Murphy, Love, Hamilton & Bascom—f
O'Hara & Sons—l
Orr Geo H—l
Orr W H—l
Parker A D—l
Parkes, McVittie & Shaw—f
Parkinson W—l
Peachy W R—l
Peake L C—l
Pearcy Gilbert S—l
Pearson E P—f
Peck W J—f
Plumb F—l
Portch E G—l
Purvis E T—l
Pyke Geo J—f
Quinn Percy J—f
Ramsey A G—l
Reed J C—l
Reed, Shaw & McNaught—f c
Reeve J T—l
Reynolds Sidney B—l
Rice & Sons R B—l
Richardson Norman G—f
Richmond & McKee—f
Riddell T A—l
Ridout D K—f
Ridout & Strickland—f
Roberts John S—l
Robertson Percy—f
Robinson G H—l
Rogers W T—l
Ross F H & Co—l
Rosser & Co—l
Russell F H—l c
Russell J—l
Salls S E—l
Sanderson F—l
Scadding E A—f
Scott & Walmsley—f
Scott Chester G—c
Shaw & Begg—f
Shaw John A—c
Sherritt Geo A—f c
Smith A W—f l
Smith F J—f
Smith, Mackenzie & Hall—f
Somerville Jas F—l
Sparling C P—l
Sparling F—l
Stanford F T—l
Stark John—f
Stephenson A C—f
Stewart F J—f
Stewart L A—l
Stott S H—l
Sutherland H—l
Sylvester S A—f l c
Szeliski Paul—f
Tanner & Gates—l
Taylor N B—l
Tennant & Purvis—l
Thayer Ira B & Son—l c
Thompson Fred C—f
Thompson M G—f
Toronto Ins & Vessel Agency—f
Tory John A—l
Tovell & Burt—l
Vanderwater M—l
VanKoughnet A—f l
Walker E B—l
Walker F W—f
Walker Harton—f
Wallace T W—l
Walsh J J—f
Walton & Locke—l
Washington Thos E—l
Watson & Burrell—f
Weir R—f
White F W—l
Williams H H—f
Williams W H—l
Wilson A E—f
Wood Frank A—l
Wood & Kirkpatrick—f c
Wood Wm—l
Woodland C W—c
Wright Alfred—f
Wright A E—f l c
Young Geo A & Co—l

TRENTON

Bonter G S—f l c
Fraser R—f
Ireland G A—f l c
Whittier H—f l c
Winterborn James—f

UXBRIDGE

Hamilton W—f
Hare V M—f
Harmon R P—f
Miller A E—l
Moore R J—f l c
Ormiston & Hare—f c
Ormiston W S—f l c
Sharpe & Cooke—f

WALKERTON

Atwood Thos E—f l c
Dippel M G—f l c
Mackay G O—f l c
Ramesbottom T—l
Shaw W M—l
Shumacher J J—f c
Stephens A H—l
Whitehead James—f l c

WALLACEBURG
Beattie J A—f 1 c
Burgess B M—f 1 c
Hinnegan T F—f 1
McDougall & Martin—f 1 c
McGregor W J—f
Meyers H—1
Mickle A—f

WATERLOO
Boehm C A—f 1 c
Carthew W—f
Cressman A K—f 1 c
Halstead F—1
Hughes J B—f
Roos P H—1
Stauffer J—f

WALTERS FALLS
Dayman W A—f 1 c
Howey J H—f 1

WATFORD
Fitzgerald W E—f
Fuller W S—f 1
Hughes T J—1
Hume J H—f c
Livingstone John—1
Shrapnell W H—1
Watt David—f

WELLAND
Chater A L—1
Demare & Misener—f
Gonder G—f 1 c
Hatter H L—f c
Hill & Edgar—f c
Jackson P—1 c
Jones E—1
McCormick B J—f c
Marshall & Marshall—1
Sheere P P—f 1 c
Wilson R G—f 1 c

WHITBY
Allin A H—1 c
Blow E R—f
Disney F—f
Dudley L W—f 1 c
Howden H—f 1
O'Connor John—f 1
Pringle W B—f
Richardson & Richardson—f 1

WINDSOR
Churchill J B—f c
Fuller Charles H—1
Gangnier J G—f 1 c
Laing F H—1
Morton R M & Co—f 1 c
Parent Geo—f
Peck J O & Son—1 c
Reynolds R A & Son—f 1 c

WINGHAM
Bell David—c
Coubts A E—f 1
Davis Henry—f
Dodds John—f 1
Holmes Dudley—f c
Howson & Brocklebank—c
Morton J A—f
Ritchie & Cosens—f 1 c
Smith A E—1 c
Thompson H J—1
Vanstone R—f c
Williams Agcy—1

WOODSTOCK
Bigham H A—f 1 c
Budd Irving—f 1 c
Brown J Henry—f c
Clapp & Anderson Ltd—f 1 c
Edgington J—f 1 c
Francis V L—f
Hall John—1
McCaffrey W J—f 1 c
McClellan & Kneal—f 1
Nesbitt E W—f 1 c
Newton T A—f
Partlo H W—f 1 c
Sawtell Bros—f 1 c
Scarff J S—f c
Sproat H B—f c

PRINCE EDWARD ISLAND

CHARLOTTETOWN
Arsenault J O—f
Brow E R—f 1 c
Davidson H M—f 1 c
De Blois George—f
Higgs E T—f
Holbrook G H—c
Hyndman & Co—f 1 c
Irving Alexander—1
McCormick G J—f
Rogers W K Co Ltd—f 1 c
Ross J R—1
Stewart D B—f c
Webster J A—f

KENSINGTON
Glover Alfred—f
Johnson W E Rev—1
Leslie H A—f
Profitt J F—f 1

SUMMERSIDE
Arsenault J F—f 1 c
Burrows Miss Amy G—f 1 c
Campbell Alexander—f 1 c
Gordon D—c
Hicks S M—f 1 c
Manson Edward—f c
Monkley E H—f 1 c
Morrison Donald—f
Schurman W G—f 1 c
Sharp Herbert S—f
Stavert H W B—f
Strong Heath—f
Tanton Bannerman W—f

QUEBEC

BEDFORD
Coslett E—f
Currie E F—f c
Rochelean Nap—f
Saunders F C—f
Shelters W A—f

BUCKINGHAM
Bothwell N—1
Gorman E F—f 1 c
Lahaie L J—f 1
Lemay R—1
Martin H—f 1 c
Parker A H—1
Surtus J W—f 1 c

CHICOUTIMI
Delisle Gustave Ltd—f 1 c
Dufour J Elz—1
Guay L E—f
Jauvin Ern—1
Lemieux Albert—f 1 c
Paradis Frs—f 1
St Pierre & Belleau—f
Savard Mde Vve J E—f
Simard J—1
Tremblay Adelard—f 1
Vezina Pitre—f 1 c

COATICOKE
Dupuis A L—1
Fateux & Peloquin—f
Fontaine H C—f
Moulton L G—f 1 c
Shurtleff W L—f 1 c
Woodman A A—1

COWANSVILLE
Arsenault F P—f
Draper F E—f 1
Kerr David—f
Lawrence E E—f 1 c
Ruiter P A—f
Taber C P—f 1 c
Taber H M—f 1

FARNHAM
Beriau A L—f
Berthiaume J A—f
Choquette W F—f
Jutras P W—f 1 c
Odell H E—f 1 c
Portelance P A—f 1 c

HULL
Belanger J H—f
Cousineau Jos—f
Leflamme E H—f
Simon D C Co—f 1 c
Thiriault O—1

JOLIETTE
Carswell N M—f 1
Charland A—f 1
Page J O—f 1
Piche E G & Co—f 1 c
Robitaille & Fontaine—f 1
St George L W—f 1

LACHUTE
Calder Charles—f 1 c
Dorion J M—f 1 c
Gall D Jas—f 1 c
Lemay J D—f 1
Rice J W A—f 1 c
Walker G J—f 1 c

LAUZON
Bontin Alexander—f
Lagneux Jos—f
Nohn J B—1
Vien G S—f 1 c

LEVIS
Dumoutier J A—f

MAGOG
Audet L A—f
Cunningham Geo—1
Jasmin H—f
Foss M—1
Peters W—f
Pepin D E—1 c
Taylor Percy—f
Tourigny Alf—f
Wallace F W—f
West Dr J—f
Wilcox J R—f

MONTREAL
Abbott A E—f
Adams R Percy—f 1 c
Allary Adelard—f
Allen Geo H—1
Allin Jas & Son—f 1
Armour John E—f
Armstrong Jos—f
Ault Chas—1
Ayer H H—f
Baby Arthur—f
Baillie James A—f
Barlow W D—f
Barnard S L—f
Barrett A G E—f
Barry A—f
Bastian Raymond—f
Beckit O G—1
Belfield T D—f
Berthiaume O F—f
Berthiaume Raoul—f
Bickerdike Chas E—f
Bickerdike R—f
Bingham H B F—f
Binks A R—f
Blache C R—f
Blumenthal A—f
Boudrias J O Agcy—f
Boon R R—f
Boronow M—f
Borthwick John G—f
Boyer N—f
Breedlove W C—f
Bridge R H—f c
Brousseau F J—f
Brown E H—1
Brown Fayette—1
Brown J Stevenson—f
Brown W Chas—f
Brown W Godbee—f
Browne Fitz James E—f
Browning A—f 1 c
Bruneau J G—1
Bucknell J A—1
Burket P W A—f
Butcher W C—f
Cairns Morris J—f
Cairns C C—f
Cairns Wm—f
Callaghan S J—1 c
Campbell A H—f
Carreau G P—1
Carter & Wood—f
Carter R A—f
Chamberland A N T—1
Champagne A C—1
Charlebois C—f
Charlton R L—f
Chateanvert & Martin—f
Chevalier Jos—f
Christmas & Sons—1
Christmas T H—1
City Realty Investment Co—f
Cleghorn C Power—f
Clelland Wm—f 1 c
Clouette Arthur—f
Cole F Minden—f
Collins Francis—f

QUE.—Montreal, Can.

Colleret J A—f
Comptoir Ville-Marie—f
Common R B—f
Courtois Eugene—f
Courtois Jos—f
Cox Geo G—f
Cradock, Simpson & Co —f
Crepeau Isidore—f
Dale & Co Ltd—f
Dandurand U H—f
Daunais P P—f
Davidson & McRae—f
Davidson R—f
Decary Gervais—f
Decary Hercule—f
De Pencier T F—l c
Descory Henry L—f
Dick Mrs L W—f
Dickson J E E—f
Dobbin Thos F—f
Dodds W O H—l
Dostaler A O—f
Doyle J N—f
Ducharme Jos A—f
Dumont L E—f
Dupont Gustave—f
Dupuy J A—f
Dupuy A—f
Duquette Aldas—f
Emo John—c
Esinhart & Evans—f
Evans Fred W Co Ltd—f
Ewing & Ewing—f
Ewing S W—f
Faille Jos—f
Ferrand Maurice—f
Findlay John Ltd—f
Findlay W E—f
Foster R B—l
Fox & Morris Ltd—f c
Fraser Campbell C—f
Froemcke Alf C H—f
Fromings H A—f
Gaden W C—l
Gagnier A A—f
Gagnon A L—f
Gagnon J N A—f
Galibert P E—f
Gandreau L G—f
Garland C S—f
Garon P—l
Gaudet W C—l
Gault A F Trust Co—f
Gault Percy R—f
Gauthier Pierre Fils Ltd —f
Gauthier S Raoul—f
Geoffrion Chas E—f
Gomery B V—f
Gougeon N—f
Goulet P A—f
Gour A C—f
Gray Samuel—f
Greenford Saml—f
Gregoire J Albert—f
Gregoire L L—f
Grier J W & Co—f
Hagar Walter C—f
Hague C A—f
Hague Frederic—f
Hampson Robt & Son Ltd—f
Hampton Securities Ltd —f
Hanna A A—f
Hare & McKenzie Ltd—f
Hart A J—f
Hawthorne J A—l
Haycock A B—l
Heffernan J A—f
Henderson C L—f c
Herbert J A—l
Hinshaw M C—f
Hogg D N C—f
Hopper R J—f
Howard Robt—f
Howell A R—l
Howell A W D—f
Hudson T H—c
Huot J Alfred—f
Hurtubise Ed—f
Hurtubuise & St Cyr—f
Hyde Jno Agency—f
Imperial Trust Co—f
Instalment Investment Co—f
Irish & Maulson—f
Irvine Arthur M—f
Jackson Wm—f
Jacobs B W—f
Jarvis Frank D—f
Jary Raoul—f
Jenkins John—f
Jodoin J N—f
Johnson Poirier Jennings Inc—f
Johnson F W G—f
Johnston H J—l
Joseph Horace—f
Joseph W I—l
Kay H H—l
Kennedy & Colley—f
Kirschberg Jos & Co—f
Knox F J—f
Labeau Geo—l
Labelle Alphonse—f
Labelle J H—f
Labucque Horace J—f
Lachapelle Severin Jr—f
Lajeunesse Louis—f
Lambelle Jos—f
Lambert H M—f
Lambly J W—f
Lanctat J A—f
Langlois E J—f c
Langlois Theo—l
Lariviere F X—f
Latour L D—f
Laurent Joseph—f
Laurin Cyrille—f
Lavers A H—l
Lavimodiere F O—f
Lebeau G L—f
Leblanc J—f
Lecavalier A—l
Leduc Simon—f
Lee J G—f
Lefaivre Andre—f
Legault Alfred—f
Legault Ovila—f
Lesage L E—f
Lewis & Badgley—f
Lewis G G—f
Lewis Mostyn—f
Loranger J G A—f
Lukis Stewart & Co—f
Lyman P R—f
Lyster James—l
McBean & Hill—f
Macaulay T B—l
McCaw Wm—l c
Macintosh & Hyde—f
McCrory Jos—f
MacEwen John—f
McGown D M—l
McGregor Jas—f
McKeon H J—f
McNichols A S—f
McTeer A—l
Mailloux A U—f
Majeau P G—f
Marchand J J—f
Marcil Geo—f
Martin G E—f
Martin J A—f
Martin Jos D C—f
Masson Dominique Jr—f
Masson P—f
Mathias P F—f
Menard C E—f
Meunier Theo—f
Miller J A—l
Millette L—f
Milord Jos—f
Mitchell W J—f
Molson & Hunter—f
Molson Walter—f
Moncel G N—f
Montreal Agencies Ltd —f
Moreau W A—f
Morrisey T L—f
Mousseau J G—f
Mudge H—f
Muir John W—f
Mumford E A—f
Mussen H B—f
Nairn A M—f
Neuman J N—f
Normandin & Desbrosiers—f
Nutter John R —f
O'Connor Ed G—f
Oram J P—l
Oswald M C—f
Pacaud G W—f
Paiement Hector L—f
Painchaud L H—f c
Parent Omer—f
Parkins Frank F—l c
Paterson R MacD & J B —f
Payette J A—f
Pellerin J H—f
Pelton J G—l
Perrault J R—f
Perrin L—f
Perry Louis V—f
Picard L A—f
Pierce M—f
Pinkerton & Co—f
Plow Arthur—f
Poirier Romeo—f
Pontbriand T D—f
Poole J A C—f
Popham H R—l
Potter Percy E—f
Provost A—f
Prudential Trust Co Ltd —f
Prudhomme A E—f
Quebec Savings & Trust Co—f
Query C H—l
Quesnel, Sharpe & Co—c
Quinn T E—f
Ramsay A—c
Ranger A R—f
Raphael H W—f
Rattallick G S L—f
Raymond A P—l
Reech H E—f
Reid F G—f
Richard L J A—l
Robert J B—f
Robert Louis—f
Robertson Duncan—f
Robertson W Frew—f
Robertson G R—f
Robillard Adolphe—f
Rocheleau C W—f
Rolland, Lyman & Burnett—f c
Ross Realty Co—f
Routh C H—f
Rowat Jos—f
Salsbury C—l c
Saunderson T L H—f
Scott Frank—f
Sellon E M—f
Severs & Co—f
Shannon P H—f
Sharpe C A—c
Shaw H LeRoy—l
Sherritt J M—f
Shibley A D—f c
Ship A L—f
Signer W—f
Silverstone E—f
Simard Arthur—f
Simpson G H—l
Simard J B—f
Simard R D—f
Sims H H—f
Smith F E M—f
Smith Pemberton—f
Soly Hy—f
Sprague C E—f
Stanger Jas T—f
Stanton J C Jr—l
Stearns S P—l
Stevenson A W—f
Stewart Alexander—f
Sweeney C L—l
Sword C E—f
Sylvain J H—f
Taillon E J—f
Tanguay Geo—f
Tansey Denis—f
Tatley J W—f
Thompson J G—f
Thornton D S—f
Tory J C—l
Tougas Jos—f
Tremblay J A—f
Tremblay J B—f
Tremblay J M—f
Tremblay J P—l
Tresidder J M—f
Turgeon E E—f
Tyre Robt W—f
Upton Henry—f
Valentine F—l
Valle J A—f
Veith J G—f
Versailles, Vidricaire & Boulais Ltd—f
Verville A—f
Villeneuve J A—f
Vipond A H—l
Walkem Hugh C—f
Wall B—f
Walsh Mrs M E—f
Weldon W S—f
White Godfrey C—f
Whitehead E A Co The Ltd—f l c
Wickham R J—f
Wilcocks F J—f
Williams Geo E—l
Wilson E W—l
Wilson H W—f
Wonham H W—f
Yuile Herbert—f

NICOLET

Beauchemin Narcisse—f l
Comeau H—f l
Courchesne J O—f
Dufresne Henri—f
Laflamme J C H—f
Leblanc F X—f l
St Pierre Lorenzo—f l

ORMSTON

Gale H E—f
Gudex L—f
Leney W A—f
McGerrigle J L G—f
Patten H B—l
Rousseau L A—f
Tomson J H—f

QUEBEC

Arel J F—f
Belleau & Auger—f
Belleau J F—f l
Bignell H B—f
Boutin P A—f l
Brodie Geo—f l c
Bruneau J G—l c
Budden & Strang—f
Champion C & W—f l
Chateauvert Geo P—l
Chenard Jos T—l
Cote G J E—f l c
Delaney W J—l c
Dominion Brokerage Co —f
Felson A B Van—l
Fraser W J—f c
Freuette & Fortier—l
Fournier Amedee—f
Gagnon Chas—f
Gagnon Oscar—l
Gauvin Elz—f
Glass Frank—l c
Giroux & Cote—f l c
Hunt Edward—l
Jacques L C—f
Lachance J T—l
Lachance J Eng—f l c
Larue Ernest—l
Leclerc & Cie—f l
Le Gendre H—f
LeMaire J L—l

Lesage Antonio—l
Lower Alex—c
McGee D & Son—f
McPherson W M—f l
McGowan James A—c
Massey W & G M—f l
Mahony & Hay—f l c
Marcotte Arthur—f
Monast M—l
Monaghan M—l
Morin Oscar—l
Morissette J B—f l c
Murphy & Collier—f
Oliver & Coolican—f l c
Painchaud & Breton—l c
Payette E J—l
Quebec Fire Agcy—f
Racine Pierre—f
Rochette Ernest—f l
Scott Arthur E—f l c
Tanguay G—f
Theriault & Cie—f
Trudell L A—l
Valliere Alfred—f
Verret A G—f
Walcot C W—f c

RICHMOND

Alexander G J—f l c
Bedard David F—f
Campbell Chas—l
Cleveland E F—f
Desmavais H—f
Dresser G F—f

Ewing William—f
Ginn J O—f
Hayes John M D—f
McIver W E—f

RIVIERE DU LOUP

Bernlie Jas—l
Bouchand Jas—l
Doucet E A—f l c
Dumas Ovide—f l c
Marcottoe J E—l
Michaud J P—f l
Morin D E—f
Omleet T E—f
Puize Azarie—f l c
Saindon M G—f l c

ROCK ISLAND

Allard Peter—l c
Hovey E W—f lc
Parquette John—f l c

ST. HYACINTHE

Bartels F—f l c
Benoit E—l
Bernier E L—l
Boisseau & Boisseau—f
Borduas F—f
Bonchard & Bernier—f
Bourgeois E Jr—l
Brousseau Louis—l
Chabot E—f

Duckett Ed—f l c
Duclos A S—l
Todoin A—f c
Morin René—f c
Raymond H & Co—f l
St Germain H—f
St Germain T A—f l c

ST JOHNS

Baudouin P—f c
Beaudry J H—l
Curran J—f c
Hall F—f
Hebert A N—f c
Langes Jos—l
Marcoux E—l

SHERBROOKE

Bélanger & Bégin—f c
Burrage R R—f l c
Dresser W S & Co—f l c
Fraser C K—f c
Kennedy J D—f c
Langlois H—f
Levesque U—l
Palmer C O—f l c
Parkes T J—l
Somers T S & Co—f l c
Southwood F J—f c

SOREL

Beaubien J E—f
Guevremont A—f

Lafreuiere J B T—f l
Lesiéur P—l
Masse N—l
Morgan W G M—f l c
St Martin L N—f

THREE RIVERS

Gouin & Desilets—f l c
Gravel A T—f l c
Spenard Arthur—f l c

VALLEYFIELD

Aumais A—l
Boyer L J—f
Choquette Leo—l
Fortier S—f l c
Langevin L J H—f l c
Lavimiodiere N E—f
Low J Jr—f l c
Tremblay A—f

WATERLOO

Bridge W H—f
Fontaine F—f
Gingras J—f
Harvey & Call—f l c
Jodin L & Sons—f
Racicot A A—f
Shaw R F—f l c

SASKATCHEWAN

BATTLEFORD

tkinson F G—l
oughey Chas—f l
rokovski E—f l c
unningham A G—f l c
odd R—f l
arle & Sparling—f
ood L H—f l
oover J H—f l
ill M B—f

Nicol J—f
Soole W C—f
Speers Robt—f
White E H—f l c
White Land Co Ltd—f l c

REGINA

Anderson, Lunney & Co—f c

Bell & Mitchell—f c
Brook & Allison—f
Campkin H H—f l c
Foncier Credit—f c
Guy B H—f
Kerr Land Co—f c
McAra Bros & Wallace—f l c
McCallum, Hill Co—f c

Marsh G H—f
Nay & James—f l c
Prudential Trust Co Ltd—f
Rounding Land Co—f c
Saskatchewan Underwriters Ltd—f l c
Westman J A—f l c

INDEPENDENT FIRE ADJUSTERS

ALABAMA

ALEXANDER CITY
Fuquay A P

ANNISTON
Crook S L

BIRMINGHAM
Hord Jas H
Lewis R C

EUFAULA
Dean Capt L Y

EVERGREEN
Atkinson W D

GENEVA
Vaughan D O

GREENVILLE
Porter R Y
Wilson J H

HUNTSVILLE
Hutchinson W J

MOBILE
Boone Tom Jr
Du Mont R B

MONTGOMERY
Holloway & McKenzie
Steiner, Crum & Weil

SAMSON
Anderson M F

SYLACUGA
Jordan J E

TALLADEGA
Hutchinson W J

ARIZONA

BISBEE
Hughes T A

NOGALES
Levin H

PHOENIX
McKinley L M

TUCSON
Franklin A M

ARKANSAS

FOREST CITY
Izard R J

FORT SMITH
Burns Thos W

HOT SPRINGS
Meyers G L & Co

JONESBORO
Malone A L

LITTLE ROCK
Hirsch L
Powell J W
Smallwood T R

NEWPORT
Hirsch G L

PINE BLUFF
Rosenberg F M
Wells Geo M

ROGERS
Forwood Reginald

SILOAM SPRINGS
Andrews A E

CALIFORNIA

BENICIA
Weinmann F P Agency

BERKELEY
Creed W H

CHINO
Cooke A H

COLUSA
Boggs M J
Harrington T
Jackson A B

CRESCENT CITY
Barmburg A A
Corrin F J

EUREKA
Aallard S I
Belcher Peter

FRESNO
Weeks E E

LONG BEACH
Waldvogel Geo J

LOS ANGELES
Archer R T
Faust William H
Hart Seth
McIntosh D W
Shepherd John S
Yarnell B F

MERCED
Boney R M
Fowler True

OCEAN PARK
Laying Chas A

PETALUMA
Winfield C R

REDWOOD CITY
Brown R

SAN FRANCISCO
Chapins F C
Eithel Edw E
Farnsworth E P
Jolly E J
Maris Wm
Mauritzius Frank
Meade C
Spencer H McD
Weinmann Phillip R

SANTA ANA
Black A C
Fluor J B
McNeill C
Preble Geo

SANTA CLARA
Alderman H J
O'Brien J B

SANTA CRUZ
Towne H B

TRUCKEE
McClellan C R

COLORADO

COLORADO SPRINGS
Christopher Thomas

CRIPPLE CREEK
Berbower Fred R

DENVER
Appleman L P
Criswell B F
Haupt Fred S C
Keller W F
Webster Geo
Williams A B
Wilson Charles F

GRAND JUNCTION
Garms V C
Wright D B

GUNNISON
Gordon John
Lake Henry F

LEADVILLE
Casey Geo W
Stickley B F
Stickley Don W

PUEBLO
Crawford C B
Fraser W G
Middelkamp E G

SILVERTON
Brown Geo D

CONNECTICUT

BRANFORD
Bradley Richard
Morton Clifford A

BRIDGEPORT
Goodsell G W
Goodsell S E

DANBURY
Hodge E A
Stevens Chas W

GREENWICH
Crosby Jos P
Sullivan Jas N
Whelan Jos E
Wigmore Thos E

HARTFORD
Bliss Fred J
Fisher G Burgess
Holt C E
Knox Arthur
Morley F A
Webster Raymond W

MERIDEN
Williams J F

MILFORD
Hepburn R P
Irving Water M

NEW BRITAIN
Curtiss O F

NEW LONDON
Rowland R M

NEW MILFORD
Todd Arthur G

NORWALK
Byington W H
Golden R H
Stuart Edward C
Wilcox William S

NORWICH
Blackedge H
Peck, McWilliams & Co
Stetson & Young

SOUTHINGTON
Hemingway J

SOUTH NORWALK
Golden Richard H

TORRINGTON
Cowles W A

WASHINGTON
Wyant D J

WEST HAVEN
Chamberlin Chas G

WILLIMANTIC
Crane C L

WINSTED
Moore D S
Pierre H J

DELAWARE

DOVER
Denney Wm D

WILMINGTON
Highfield W J

DISTRICT of COLUMBIA

WASHINGTON
Holton William S

FLORIDA

DELAND
Baguley C H
Gould-Wootten Company, Inc
Wright S B

GAINESVILLE
Adkins J C

JACKSONVILLE
Dancy M H
Haynes Lawrence
Southern Adj Bureau

MADISON
Morrow C L

MONTICELLO
Evans Wm E

OCALA
Davis D W

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Kendall F L
Varney C W

NEW JERSEY

ARLINGTON
Chapman Walter R

BAYONNE
Bunn John W
Keegan John G
Seifken E
Yates George W

BLAIRSTOWN
Craig A B

BOGOTA
Cane Fred W

BOUND BROOK
La Tourette Eugene D

CAMDEN
Nelson Thos T

DOVER
Berg O
Drake Bros
Egbert John A
Jones Wm P
Shoemaker W V

ENGLEWOOD
Gulnac Jas M

GARFIELD
Eberhardt August
Noonburg A
Russo Jos
Sojko George
Warnaar H

GLOUCESTER CITY
Hambleton Wm B
Mullin & McElhore

GRENLOCH
Joyce Louis C

HACKENSACK
Birley G H

HAMMONTON
Bernshouse W

HAWTHORNE
Armstrong W H

JERSEY CITY
Muller John E

KEYPORT
West Robt
Young Dallas

LONG BRANCH
Ferguson Geo E

MERCHANTVILLE
Ruth Frank

MONTCLAIR
Carlson J S
Ring Ed H

NEW BRUNSWICK
Board Louis A
Felton Wm
Rule Geo B

ORANGE
Gasner Joseph F

PATERSON
Reynolds F R

PHILIPSBURG
Deichman A S

PLAINFIELD
General Adjustment Bureau
Haywood Mr
Miller & Waltbie

PLEASANTVILLE
General Adjustemnt Bureau
Wootton Thomas B

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Cook Edward
Muddell D Irving

RUTHERFORD
Newhouse W J
Van Winkle Chas A

SALEM
Acton I O

SOMERVILLE
Myers Hodge
Swinton Arthur C

SWEEDSBORO
Acton I O

TOM'S RIVER
Holmon Geo H

WEST HOBOKEN
Hutchins Geo K

WOODSTOWN
Flitcraft Franklin

NEW MEXICO

ALBUQUERQUE
Criswell B F

ARTESIA
Dougherty Walter M

CLOVIS
Schenrich C A

ROSWELL
Kellahin Robt

SILVER CITY
Blevins E A

NEW YORK

ALBANY
Austin Thos
Dolan Jas A & Co
Hibbs C H
Hibbs Chas E
Leavett C S
Rose W C

ATHENS
Flint Orin Q

BATH
Davison R J

BAY SHORE
Brewster C E
Clark S T
Terry G H
Terry R H

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Allen E L
Andrews J H
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BROOKLYN
Brooklyn Adjustment Bureau
Hillyer J E

BUFFALO
Bowen A H Co
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Sherwood H A
Smith Jno J

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Morss Geo F

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Church E R
Sackett Augustine

CANTON
Hemenway S C

CATSKILL
Bloodgood C E
Harding Geo
Hunter W C
Nichols C E
Sage O V

COHOES
Buchanan W D
Calkins H G

CORINTH
Smith L

CORNING
Frans M J

CORNWALL
Taylor H R

COURDEN
Morss G F

CUBA
Ormiston W D

DELHI
Nichols O S

ELMIRA
Herrick F D
King A A
Swan F W

FLUSHING
Hillyer J E

FORT EDWARD
Hoodgman A C

FREEPORT
Miller Wm G

GLENS FALLS
Alexander Geo M
Reinlander Robt H

GLOVERSVILLE
Warner E J

GOSHEN
Edwards F J

HERKIMER
Hines Stephen
Small Isaac E

HORNELL
Murray W H

JAMAICA
Watts J Tyler

JOHNSTOWN
Case M L
Simmons P M

KINGSTON
Angle E L
Schultz Schuyler C

LITTLE FALLS
Norris G W

LYONS
Lake Luther S

MALONE
Edwards A A
Kirpatrick W H

MASSENA
Britton G E

MONTGOMERY
Wilkin J M

MT. VERNON
Bradley G G
McCartan A J

NEWBURGH
Burhans Lewis
Templeton Jas F

NEW YORK
Alliger R D
Applegate F M
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LaTourette E D
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Pitcher W R
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Selleck A M
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Walton S T
Welch Ira
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Smith E C J

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Collins I P
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Reoux E Louis

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Pellet W M

W. NEW BRIGHTON
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Moll Louis
Moule B D

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Hunter M G
Jones Peter W D
Moore R D
Thomas J S

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Cox E G
Land E C
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Strudwick F N

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Harrison T N

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Williams Q T

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Hay T T

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Womack Francis

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Wilkinson Geo A
Wilkinson W S

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Jacocks Thos B

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Atkins James Jr
Withers E L

WELDON
Stainbach D E

WILSON
Connor D M

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Barber Thos

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CASSELTON
Smith D S

FARGO
Whittelsey Chas S

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Hostetter M W

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Webster O A

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Baird J A
Wehe A C

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Lund C G
O'Mally D
Pierce A F

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Beverstock Edw
Lenhart C W

BRIDGEPORT
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Monett L

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Coker Geo
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Hower Charles H
Manning A R
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Foster R J
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Reis L

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Thompson H P

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Wall P T

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Clemans W L

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Bird Sparks
Huffman D M

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Cooke R D

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Denman William

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Ferguson Walter
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Webster Manning S

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Arnold Vernon B

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Evans W L

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ENID
Clarke Geo
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Weller F W

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Moltz & Rees

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Ralston J M
Senders M

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Sargent Wm B

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Pargeter H O

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Radcliff H S

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Hudson T A

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Cook F P
Martsoly J D

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Faust J D
Lilly W E

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Focht L H

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Bauer Robert

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Bollinger E E

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Stroud John

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Hatten W
Sobers W H
Stockdale Geo A

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Hershey E K
Waever S L

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Gager E J

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Robinson J B

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Surgart W Emmert

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Betts W T
Culp G E
Good D F

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Kann B

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Hoard J S

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Culbertson, Gelvin & Jackson

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Parnell Cower & Co

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Nelson Thos T
Whitall Wm H
Williamson A

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Cobban Walter H Co
General Adjustment Bureau
Hall Adjustment Co
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Kann B
Strobel W D Jr

POTTSTOWN
Bernhart A J

POTTSVILLE
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Herb T S

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Billman Geo W

ST MARYS
Hauber Geo
Valentine T J Jr

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Empire-Keystone Adjustment Co (T J Leahey, Mgr.)

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Boland C G
Bristol Lucas E
Campbell John J
Luce J S
Paine H E

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Cohen Henry M

SHENANDOAH
Bachman Daniel
Bierstein P W
Davis Jesse B & Bros
Ratzburg E

SHICKSHINNY
Post F J

SHIPPENSBURG
Powell D N

STEELTON
Alleman M R
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Cooley A P

TREMONT
Hibshman W H
Himmelberger Henry
Koop L W
Moody W E

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WARREN
Alexander W A
Rogers U S

WATSONTOWN
Fisher B F

WELLSBOROUGH
Young E B

WEST NEWTON
Parker A J

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Armstrong Wm
Post W L
Reinfeld Theo
Warbrick Wm

WILLIAMSPORT
Clinger H J & Son
Hill H C
Hoover Grant
Keinger Mr
Lundy F K

YORK
Graybill Geo
Raffensberger W J

RHODE ISLAND

PROVIDENCE
Burrington A S
Cross F D
Hutchinson James

SO CAROLINA

AIKEN
Ashhurst J W
Hutson Jno C

BENNETTSVILLE
Riley D J

CHARLESTON
Johnson O E
Middletown W D

CHESTER
Hardin Edward H

COLUMBIA
Dial G L
Gaillard A S
McDonald R H

EASLEY
McCavey E P

GAFFNEY CITY
Pridmore J G
Smith C M

GEORGETOWN
Fraser J H
Sian F L

GREENVILLE
Hard C F

GREENWOOD
Dowling G G

HARTSVILLE
Lawton J J
Richardson J M

LAURENS
Tolhert J F

NEWBERRY
McSwain W A

SPARTANBURG
Calhoun Julian

SUMTER
Haynsworth G E

UNION
McNally

YORKVILLE
Grist Sam M

SO DAKOTA

ABERDEEN
Bolles Geo
Buchanan C M
Reed C O

BRYANT
Geiffing S B

CASTLEWOOD
Strait Nathan

CHAMBERLAIN
Tidrick C D

DEADWOOD
Baggaly Jno & Co
Thomas & Reagan

FAULKTON
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Parks J F
Wilson C A

HURON
Beach & Dickinson Co Inc
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Maul Walter H

REDFIELD
Fischer Geo W

SIOUX FALLS
Allen J J
Buchanan C M
Knowles E S
Morcom E D

SPEARFISH
Eustace & Denton

STURGIS
Rooney L W
Stuart W A

VALLEY SPRINGS
Fay G W
Harris E A

WATERTOWN
Countryman F A
Fahnestock John
Snyder E St Clair

WEBSTER
Caparude A H

TENNESSEE

ATHENS
Erwin Harry J

BRISTOL
Sheen Will W

CHATTANOOGA
Erwin Harry J

CLEVELAND
Tonkin W H

DAYTON
Dean J T

DRESDEN
Ewing F M
Polk James K
Smith O P
Warner F H

HARRIMAN
Hendrick C E
Scott L O

JOHNSON CITY
Wofford G T

KNOXVILLE
Flenniken M F
Hickman J E
Murphy Chas
Simmonds R H

LEXINGTON
Graper H E

MEMPHIS
Barkley E L
Hart H B
Lindsey E M
Meyers G L
Southern Adjust. Bureau
Stone W A

MOUNT PLEASANT
Irwin E

NASHVILLE
Davis Hunter
Kirkland Wm C
Lindsey Albert S
Nichol John

RIPLEY
Henry F A

SO. PITTSBURG
Fitzgerald R H

WINCHESTER
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Templeton H M
Walker W E

TEXAS

ABILENE
Curtis M A
Motz Charles Jr

AMARILLO
Currie Thos

AUSTIN
Pollard R L

BELTON
Pierce Jesse W

BROWNWOOD
Hardeman & Davis
Henley E B

BRYAN
Hines J B

CORPUS CHRISTI
Angell R H

DALLAS
Bates Adj Co
Bucklew Sam
Dawson Jno M
Dunn H C
Fort R W
Hanway Geo W
Jones W K
Langdean C H
Mayo R W
Miller W C
Polak Henry
Polak J R
Slaton Adjusting Co
Steele O V
Zintgraff A

DENISON
Alexander H G
Sharp M A

DENTON
Foremon W L

FORT WORTH
Buckalew J D
Childress C W
Storts Chas H

GEORGETOWN
Harrel A G

GONZALES
Gardien & Kookernot

HONEY GROVE
Erwin Ivan B

HOUSTON
Childress W A
Prescott A B
Tarlton C L
Yocum R S

McGREGOR
Walker Edward

McKINNEY
Jones M T

MARSHALL
Littlejohn E G

MEXIA
Smith J Sandford

MINERAL WELLS
Durham I B
Harris J T

NAVASOTA
Bridges E L

PALASTINE
Wright H L

QUANAH
Matthew S J

SAN ANTONIO
Hill H O
Schmitt Hermann ?

SAN MARCOS
Ramsay A W

SEYMOUR
Rupe B F

SHERMAN
Belden O J
Gulick D W

WACO
Lyles R

UTAH

EUREKA
Freed S B

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Shields Henry

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Ray, Brown & Gray Inc

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Crawford A W
Croxford Arthur W
MacDonald A L
Rooklidge J W

VERMONT

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Robinson R G

BELLOWS FALLS
Hayes L S

BURLINGTON
Hicok H H
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Parker W H

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Watson Alfred E

MANCHESTER
Fowler J N

MONTPELIER
Philips Hugh

MORRISVILLE
Cheney T C

MORRISTOWN
Cheney T C

RICHFORD
Kelley F H

RUTLAND
Burnham F H

ST ALBANS
Atwood N N

WHITE RIVER JUNCTION
Watson Alfred E

VIRGINIA

ALEXANDRA
Stabler L

CHARLOTTESVILLE
Jackson J Tyler Sr

CLIFTON FORGE
Bonavita R H
Massie E R
Tinsley W F

DANVILLE
Swann W T

FREDERICKSBURG
Botts A B

HAMPTON
Saunders Howard

HARRISONBURGH
Staples J C

NEWPORT NEWS
Sommerville Jas A

ORANGE
Warren H C

PETERSBURG
Friend Robert McI

RADFORD
Mount C K

RICHMOND
Dean W D
Southern Adjustment Bureau

ROANOKE
Lunsford Chas I
Showalter C M D
Stockdell Clarence L

SMITHFIELD
Wooward R L

SOUTH BOSTON
Fry J D

STAUNTON
Perry Wm J

SUFFOLK
Jones F W
West & Withers
Woodward & Elam

WYTHEVILLE
Ewald R S

WASHINGTON

BLAINE
Shaw George S

DAYTON
Cahill W E

EVERETT
Petershagen H H
Sumner F B

SEATTLE
Austin J E
Best Chas S
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Jones A W
Kerns R C
La Fountain E A
Main Geo C
Mason J R
Pacific Coast Adjustment Bureau
Porep W P
Whitley N B
Whittemore Glenn J

SPOKANE
Fotheringham D B
Folger W P
Hall Henry
Niehorster W L
Pacific Coast Adjustment Bureau
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Webster W C
Windus W V

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Broomell B B

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BLUEFIELD
Hurt James F
Stewart Wm A

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Good D E
Scherr A E

CHARLESTOWN
Cooke E E

CLARKSBURG
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ELKINS
Keim N G

HUNTINGTON
Blair Chas W

MARTINSBURG
Alexander H L

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Horkheimer B F
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Good James W

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Frietzinger E B

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Clark Cyril L
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Treat B G

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OSHKOSH
Insurance Service Co
Lawson David
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PLATTEVILLE
Kleinhammer Henry

RHINELANDER
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SHEBOYGAN FALLS
Boldt H E

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STURGEON BAY
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WAUPACA
Lord Irving P

WAUKESHA
Waukesha Adjust Asso

WAUWATOSA
McIntyre R J
McKinnon D

WYOMING

CHEYENNE
Riner Chas W

CANADA

ALBERTA

CALGARY
Lilly E A Adjustment Agency
Paterson & Waugh
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Tisdale O E

MACLEOD
Lambert J S

BRITISH COLUMBIA

KAMLOOPS
Robinson J T
Rowlands D W

NEW WESTMINISTER
Fraser W A
McCloy W M & Co
McKenzie Hector

VANCOUVER
Fraser W A
Lye Henry

MANITOBA

PORTAGE LA PRAIRIE
Duncan John
McLarty Archie

WAWANESA
McNaughton Wm
Naismith A Sr

WINNIPEG
Brydon Wm
Paterson & Waugh
Walsh Jos

NEW BRUNSWICK

CHATHAM
Connor Patrick
McDonald John
Ryan John
Walsh R T
Walsh W M

FREDERICTON
Barker Judson
Clarke H M
Hall Chas
Mitchell Moses
Ryan Fredk.

ST ANDREWS
McLaren Wright
Rigby A A
Rigby H C

ST JOHN
Fairweather E H
Jarvis C E L
Whittaker F S

WOODSTOCK
Green Stephen
Killam Charles
Marsten P S
Ralston Wm

NOVA SCOTIA

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DIGBY
Daley John

MIDDLETON
Butcher F R

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Johnston John

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Stevenson S H

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King W P

ONTARIO

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McDonald Angus

ALLISTON
Cair Jas
Jewett James
Wright Wm K

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Gilmour A C

BARRIE
Ball Geo
Gaillies Wm

BELLEVILLE
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BLENHEIM
Hall W E

BROCKVILLE
Buckman E A
Weatherhead Edwin L

BRUSSELS
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CAMPBELLFORD
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McKeel A H

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Briscoe F H
Piggott P G

COBURG
Bently Fred
Curruthers C
Henderson J
Jex A L
Jex Chas E

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Monroe D
Porteous A T

DESERONTO
Clement G E

EXETER
Huston H E

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Graham Thos

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Dale J F

GALT
Scott Wm

GUELPH
Scroggie Geo

HAMILTON
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Agar R T
Macaulay A

KINGSTON
Bateman Geo A
Chapman W J
McCann I S R

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McGeough M H
Thoburn J

LISTOWEL
Grant J R

LONDON
Machlin Henry
Pardon John

LUCKNOW
Lindsay H L

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Cull J W

MT. FOREST
Cook J J
Hunter J A

NAPANEE
Cliff Geo A
Harshaw A T

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Brunton T H
Pearson P W
Phillips Geo

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Clendenning C N
Harriman James
Hewson Wm
Homan W S
Robertson H M

NORWICH
Carroll C W

ORANGEVILLE
Matthews Jas A

ORILLIA
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Eaton J R
Mulligan James

OTTAWA
Hopewell Chas
Low James
Marshall A J

T. A. SHORE & SON

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OTTAWA, CANADA

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Graham Wm A
Green A
Kennedy J C
McKinnon Donald
Robertson James S

PARIS
Kay John

PARKDALE
Picke E E

PEMBROKE
Beatty Walter
Kehoe Bros

PEMBROKE
Beatty Walter
Robertson James S
McKinnon Donald
Wilson William

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Langford W
Montgomery Jas

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Hutchcraft W
Jackson Robert

PICTON
Williamson W H Sr

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May Nelson

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Hamer Robert
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McRae John L
Matthews Harwood

PORT PERRY
Storen John

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Robinson F S
Steele Joseph

RENFREW
Rochester J K

RIDGETOWN
Jacob John

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Sanders R
Sanders & Bell
Sindop H

SARINA
Cook T H & Co
Elinor John
Proctor Geo E
Shanks Jos

SIMCOE
Gunton R E

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Ryan Matthew

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Orr Thos R
Ruston T
Stevenson J
Ward James

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It is a well-known fact that few lawyers are competent to properly handle an insurance case without a special knowledge of the business, however skillful they may be as general practitioners. We have requested from a large number of well-known underwriters the names of attorneys whom they have found to be competent and satisfactory in the conduct of cases placed in their charge. The following list is made up of the names thus voluntarily given, together with a few others who have given special attention to insurance law.

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Anglo and London Paris National Bank
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Insurance and Corporation Law
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Mass. Mutual Life Ins. Co., Springfield, Mass.; Fidelity Mutual Life Co., Philadelphia, Penn.; Connecticut Mutual Life Ins. Co., Hartford, Conn

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LINDLEY, PENWELL & LINDLEY
Attorneys & Counsellors-at-Law
409-416 Daniel Bldg.
Danville, Ill.
Insurance Litigation a specialty.
References in any city upon request.

DECATUR
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D. C. Corley
Attorney
Decatur, Ill.

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1204 Central National Bank Building, ST. LOUIS, MO.
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CINCINNATI, OHIO

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This edition contains entirely new explanatory text and numerous additional tables prepared by and under the supervision of

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APPENDIX

FIRE DEPARTMENTS AND WATER SUPPLY

A COMPILATION SHOWING THE

WATER SUPPLY AND FIRE APPLIANCES

OF THE

CITIES, TOWNS AND VILLAGES OF THE UNITED STATES AND CANADA

CORRECTED TO JUNE 1, 1916

RECAPITULATION

Below will be found a summary showing by States the number of towns concerning which reports are given in "Fire Departments and Water Supply" for 1916 compared with those of 1915, with the respective increases made in 1916. This tabulation includes towns of 1,000 inhabitants or over, and also embraces towns having less than that population which are partly protected or have organized fire departments:

STATES	Towns Reported in		Increase in 1916	STATES	Towns Reported in		Increase in 1916	STATES	Towns Reported in		Increase in 1916
	1915	1916			1915	1916			1915	1916	
Alabama	115	115	0	Minnesota	398	399	1	Virginia	81	81	0
Alaska	7	7	0	Mississippi	68	68	0	Washington	164	167	3
Arizona	33	34	1	Missouri	178	178	0	West Virginia	65	70	5
Arkansas	66	66	0	Montana	56	59	3	Wisconsin	335	335	0
California	220	221	1	Nebraska	157	159	2	Wyoming	21	22	1
Colorado	64	65	1	Nevada	24	24	0				
Connecticut	133	133	0	New Hampshire	119	119	0	Totals, U. S.	7,610	7,677	67
Delaware	16	18	2	New Jersey	181	185	4				
Dist. of Columbia	1	1	0	New Mexico	22	22	0	CANADA			
Florida	50	50	0	New York	483	488	5	Alberta	59	59	0
Georgia	127	127	0	North Carolina	90	90	0	British Columbia	60	61	1
Hawaii	1	1	0	North Dakota	83	83	0	Manitoba	48	48	0
Idaho	47	47	0	Ohio	412	414	2	New Brunswick	17	17	0
Illinois	442	444	2	Oklahoma	118	118	0	Newfoundland	1	1	0
Indiana	234	234	0	Oregon	92	93	1	Nova Scotia	35	35	0
Iowa	382	384	2	Pennsylvania	540	549	9	Ontario	242	242	0
Kansas	186	196	10	Rhode Island	53	54	1	Prince Edw'd Isl.	4	4	0
Kentucky	131	132	1	South Carolina	65	65	0	Quebec	74	75	1
Louisiana	63	63	0	South Dakota	128	128	0	Saskatchewan	83	83	0
Maine	173	173	0	Tennessee	84	84	0	Yukon Territory	2	2	0
Maryland	46	47	1	Texas	276	280	4	Totals, Canada	625	627	2
Massachusetts	307	308	1	Utah	61	61	0				
Michigan	302	306	4	Vermont	110	110	0	Grand Totals, U. S. & Can.	8,235	8,304	69

INTRODUCTION TO APPENDIX.

FIRE DEPARTMENTS AND WATER SUPPLY.

The statistics given herewith are the culmination of thirty-nine years' effort on the part of The Spectator Company to perfect them, and cover the whole field of Water-Works Systems and Fire Department equipment of the cities, towns and villages of the United States and Canada, being the only publication of its kind in existence. The information has been compiled with great care for the present edition and corrected to June 1. The plan is to include every place having a population of 1,000 or more, and wherever a fire department was reported among the smaller towns it has been inserted in this work. During the years this work has been published, it has been the aim of the publishers to improve upon it each year and to add places where Fire Protection and Water Supply have been put in since the previous publication. It is now the most perfect statement of such information that has ever been prepared. These reports have already proved invaluable to fire underwriters, manufacturers and others, and it is our purpose to extend and improve them from year to year. The populations as given in these reports are taken from the official census of 1910, except in a few cases where later information was obtained.

We desire to extend our thanks to all persons who have aided us in collecting these statistics, either by filling out the blanks sent to them or otherwise contributing to secure accuracy.

Underwriters' Ratings.—The underwriters' ratings given in the following pages are generally in accordance with the specifications here outlined:

First Class.—Full paid fire department, electric fire alarm system and adequate water-works.

Second Class.—Volunteer or partly paid fire department; with engineers and drivers fully paid and always on duty, and adequate water-works.

Third Class.—Volunteer fire department and fair water supply.

Fourth Class.—Facilities inferior to those of third-class towns.

Fifth Class.—No fire protection.

List of Abbreviations Used in the Following Pages.

a.—acres.
aer.—aerial.
al.—alarm.
auto.—automobile.
bk.—brick.
bldgs.—buildings.
bus.—business.
bx.—boxes.
cap.—capacity.
car.—carriages.
cem.—cement.
cent.—center.
c. i.—cast iron.
centrif.—centrifugal.
c.—chemical.
c. & h.—chemical and hose.
comb.—combination.
combt.—combustibles.
comr.—commissioner.
comp.—compound.
conc.—concrete.
cons.—consumption.
cot.—cotton.
dept.—department.
dia.—diameter.
dim.—dimensions.
dir.—direct.
dom.—domestic.
dup.—duplex.
elec.—electric.
eng.—engine.
equip.—equipment.
ex.—extinguisher.
exp.—expense.
ft.—feet.
f.—fire.
fwks.—fireworks.
gals.—gallons.
galv.—galvanized.
gd.—good.
grav.—gravity.
h. d.—high duty.
h. & l.—hook and ladder.
hrs.—horses.
hyd.—hydrants.
in.—inches.
inf.—inferior.
inv.—investigated.
loc.—located.
m.—miles.
mar.—marshal.
mat.—material.
mem.—membership.
merc.—mercantile.
met.—meters.
min.—minute.
mtce.—maintenance.
ord.—ordinance.
org.—organized.
pd.—paid.
perm.—permitted.
p.—population.
pne.—pneumatic.
pres.—pressure.
priv.—private.
pump.—pumping.
res.—reservoir.
rfs.—roofs.
riv.—river.
rub.—rubber.
serv.—services.
spr.—springs.
sq.—square.
st.—street.
stdp.—standpipe.
stl.—steel.
stm.—steam.
stn.—stone.
stor.—story or stories.
str.—steamer.
strm.—stream.
src.—source.
srch.—searchlight.
sys.—system.
telg.—telegraph.
telp.—telephone.
tk.—tank.
tot.—total.
trk.—truck.
trip.—triplex.
undrs.—underwriters.
val.—value.
vol.—volunteers.
v.—valves.
wag.—wagons.
wd.—wood or wooden.
wh.—whistle.
wks.—works.
wls.—wheels.
wrt.—wrought.
&—and.

ALABAMA

ABBEVILLE, p. 1,141; f. area, 650 a. F. dept.—2 reel carts, 1,500 ft. hose; val. equip. $1,500; val. bldgs., $200; tot. mem., 24, pd. part time.

Water Supply—Src., wells; cost, $22,000; cost mtce., $1,500; owned by city.

ALABAMA CITY, p. 4,818; f. area., 500 a. F. dept.—1 c. eng.; tot. mem., 40 vol.

Water Supply—Src., creek; 2 pump. eng., cap. day 1,000 gals.; mains, 10,000 ft.; 40 hyd.; pres., f. 100 lbs.; val. equip., $30,000; res. 250 ft. above town; cap., 1,500,000 gals.; owned by Co.

ALBERTVILLE, p. 1,000. F. dept.—3 hose reels, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $30; vol.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng.; wks. owned by City.

ALEXANDER CITY, p. 1,710; f. area, 40 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, 1,000 ft., gd.; f. al., wh., telp. sys., 100 phones; val. equip., $800; vol. dept., pd. part time.

Water Supply—Src., 2 bored wells, 100 yds. bus. cent.; stdp. cap. 124,000 gals., dim. 20 x 10, mat. stl.; res. cap. 50,000 gals.; loc. on Court House Square; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 3¾ m., 8, 6 in. & 4 in. dia.; 30 hyd.; 14 v.; pres., dom. 49 lbs.; f. 100 lbs.; cost, $20,000; owned by city.

ANDALUSIA, p. 2,480; combt. ord. F. dept.—1 comb. c. & h. wag; c. hand ex., 1 h. & l. trk.; 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $60; tot. mem., 12, pd. part time and vol.

Water Supply—Src., 3 artesian wells in bus. cent.; res. cap., 175,000 gals.; 250 met., 300 serv.; 2 comp. dup. pumps; pipe, iron & wd.; direct pres., dom. 50 lbs., f. 150 lbs.; mains, 4 m., 4 to 8 in. dia.; 36 hyd.; wks. owned by pri. Co.

ANNISTON, p. 12,794; f. area., ½ sq. m.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 4 c. hand ex.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 700 ft.; tot. hose, 4,200 ft.; f. al., Gamewell, 31 bx.; val. equip., $11,700; val. bldgs., $8,000; exp. dept., $5,220; tot. mem., 6, pd. full time; undrs. rating, second class.

Water Supply—Src., spr., 8 m. bus. cent.; sys., pump to res.; res. cap., 7,000,000 gals., loc. 2½ m. city; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 30 m., 4 to 20 in. dia.; 137 hyd.; 1,400 met.; 500 serv.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 1,750,000 gals.; owned by priv. Co.

ATHENS, p. 1,715; f. area. 4 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—3 c. hand ex., 2 h. & l. trks., 2 hose reels; hose, cot., gd., 1,000 ft.; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., large spr.; sys., pump to res.; res. cap., 190,000 gals.; 3 pump. eng., class, 2 dup., 1 turbine comb., cap. day 2,000,000 gals.; mains, c. i., 17 m., 3 to 4 in. dia.; pres., dom. 140 to 160 lbs.

ATMORE, p. 1,800; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & comb. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,800; tot. mem., 32 vol.

ATTALLA, p. 2,513; merc. bldgs., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts; hose, rub., gd., 950 ft.; cot., rub. lined, 700 ft.; tot. hose, 1,650 ft.; f. al., wh.; val. equip., $1,200; exp. dept., $48; tot. mem., 16 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp., cap. 58,000 gals., dim. 10 x 100, mat., boiler iron; 2 pump. eng., cap. day 750,000 gals.; pres., dom. 60 lbs., f. 100 lbs.; 5 m. mains, 3 to 8 in. dia.; 28 hyd.; cons. day 20,000 gals.; cost, $50,000; owned by city.

AUBURN, p. 1,408; f. area, 5 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; f. wks. & combt. ord., causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk.; 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp., stdp. cap. 75,000 gals., spr. cap. 136,000 gals.; 3 pump. eng., comb. cap. day 518,400 gals.; mains, 6 m.; 35 hyd.; owned by town.

AVONDALE (now a part of Birmingham). Has one hose company.

Water Supply—Furnished by Birmingham Waterworks Co.

BESSEMER, p. 10,864; f. area, 50 a.; merc. bldgs., bk. & stn., 2 & 3 stor. priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 2 hose car., 3 hrs.; hose, rub., gd., 3,750 ft.; f. al., telp. & wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 14, pd. part time 1, fully pd. 1, 12 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to res., stdp. & dir.; res. cap. 5,500,000 gals., dim. 20 x 300, loc. near pump. station; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, c. i., 19½ m., 4 to 16 in. dia; 70 hyd.; 300 v.; met., 850; 1,400 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $200,000; cost mtce., $5,000; owned by Co.

BIRMINGHAM, p. 132,685; f. area, 30,000 a.; merc. bldgs., bk. & stl., 1 to 25 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str. (in reserve, 1 auto str., 1 str.), 15 comb. c. & h. wag., 4 triple comb. hose wag., 40 c. hand ex., 2 aer. trk., 2 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 45,000 ft.; inf., 5,000 ft.; tot. hose, 50,000 ft.; f. al., Gamewell, 112 bx.; val. equip., $260,000; val. bldgs., $100,000; exp. dept., $230,000; tot. mem., 131, pd. full time.

Water Supply—Src., river; sys., pump. to res. & dir.; res. cap., 147,500,000 gals., loc. on mountains 3 m. city; 6 pump. eng., cap. day 87,000,000 gals; mains, 127.18 m., 4 to 42 in. dia.; 800 hyd.; met., 12,000; 19,500 serv.; pres., dom. 75 to 100 lbs.; cons. day 16,000,000 gals.; cost, $4,500,000; owned by Co.

BREWTON, p. 2,185; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 str., 1 hand eng., 1 c. eng., 1 hose car. & reel; no f. al.; val. equip., $15,000; val. bldgs., $50,000; tot. mem., 23 vol.; undrs. rating, third class.

Water Supply—Src., wells, 400 yds. bus. cent.; sys., pump. dir., cap. day 500,000 gals.; 1 4-in. well at plant, 630 ft. dia.; cap. day, 720,000 gals.; mains, 4 m., 4 to 8 in. dia.; 26 hyd.; 150 serv., pres., f. 125 lbs.; cost, $18,000; cost mtce., $4,000.

BRIDGEPORT, Jackson county, p. 2,125; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 hose wag., 2 c. hand ex., 1 hose car., 1 h. & l. trk; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; vol.

Water Supply—Src., mountain spr.; sys., grav., pump. stdp., stdp. cap., 1,000,000 gals.; 2 pump. eng., cap. day 500,000 gal.; mains, c. i., 9 m.; 29 hyd.; 50 v.; met., 25; 40 serv.; pipe, galv. i.; pres., dom. 125 lbs.

BRUNBRIDGE, p. 815; f. area, 1 sq. m.; merc. bldgs., bk.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—2 hose car.; hose, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; tot. mem., 16 vol.

Water Supply—Owned by city.

CARBON HILL, p. 1,726. F. dept.—2 hand hose reels, 1,000 ft. hose; vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; cap. day, 400,000 gals.; mains, 4 m.; 32 hyd.; 10 v.; 200 serv.; pres., dom. 40 lbs., f. 90 lbs.; cost, $35,000; cost mtce., $250; wks. owned by city.

CLANTON, p. 2,000. F. dept.—3 hose reels, 1 h. & l. trk., 1,500 ft. hose; tot. mem., 20, pd. part time.

Water Supply—Src., 3 wells; sys., dir. pres.;

pres., dom. 52 lbs., f. 150 lbs.; cost, $25,000; wks. owned by city.

CLAYTON, p. 1,130; f. area, 60 a.: merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,200; tot. mem., 20, pd. part time 1, vol. 19.

Water Supply—Waterwks. owned by city; 18 hyd.

COLUMBIA, p. 1,122; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord.; causes f. inv. F. dept.—1 hose cart, 1 hose reel; hose, gd., 2,000 ft.; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., wells in bus. cent.; sys., pump. dir. & stdp.; stdp. cap., 37,500 gals.; 1 pump. eng., class trip.; cap. 120,000 gals. per 10 hrs.; mains, c. i., 3 miles, 2 to 6 in. dia.; 24 hyd.; 2 v.; 103 met.; 136 serv.; pipe, galv. i.; pres., dom. & f. 63 lbs.; cons. day, 15,000 gals.; cost, $10,000; cost mtce., $2,000; wks. owned by city; leased by The Columbia Power Co.

COLUMBIANA, p. 1,079. No org. f. dept.

Water Supply—Src., spr., wells; sys., grav.; res. cap., 17,000 gals.; mains, 1½ m.; cost, $3,000; wks. owned by county.

CORDOVA, p. 1,747; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $500; val. bldgs., $500; tot. mem., 9 vol.

Water Supply—Mains attached to Indian Harbor Mills Line; res. cap., 2,000,000 guls.; 80 lbs. pres.; 3 double hyd.

COVINGTON, p. 3,200. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; f. al., telp. & bell; tot. mem., 40 vol.

Water Supply—Src., wells; stdp. cap., 135,000 gals.; res. cap., 1,350,000 gals.; 4 pump. eng., cap. day 3,600,000 gals.; mains, 6 m., 6 to 10 in. dia.; 50 hyd.; pres., dom. 60 lbs., f. 125 lbs.

CULLMAN, p. 2,130; f. area, ¾ sq. m.; merc. bldgs., bk., wd. & iron, 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes f. inv. F. dept.—1 hand eng., 74 c. hand ex., 1 h. & l. trk.; 4 equip. h. reels; hose, cot., rub. lined, gd., 1,300 ft.; tot. hose, 2,000 ft.; 500 ft. reserve hose, standard size; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $2,500; ann. exp. dept., $80; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 235,000 gals., loc. near station; 2 pump. eng., class dup.; cap., 500,000 gals. day; mains, c. i., 4½ m., 4 to 10 in. dia.; 35 hyd.; met., 200; 353 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 85,000 gals.; cost, $35,000; wks. owned by city.

DECATUR, p. 4,228; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh. & elec. bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—See New Decatur.

DEMOPOLIS, p. 2,417; f. area, 75 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,400; val. bldgs., $600; exp. dept., $500; tot. mem., 55 vol.

Water Supply—Src., wells, 1 in bus. cent., other 3 at station; sys., pump to stdp., cap. 400,000 gals., dim. 15 x 132; mat. used in cons., stl.; res. cap., 300,000 gals; loc. at station; 1 pump. eng.; 1 pump, cap. 900 gals. min; 1 pump 500 gals. min.; mains, iron, 18 m., 3 to 8 in. dia.; 40 hyd.; met., 110; 350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 120 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

DOTHAN, p. 7,016; f. area, 2 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand ex., 1 hose wag., 2 hrs.; hose, 2,500 ft. cot., rub. lined, gd.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $9,000; tot. mem., 4, pd. full time.

Water Supply—Src., artesian wells in bus. cent.; sys., pump. to stdp.; cap., 150,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 125,000 gals.; loc. cent. of town; 3 pump. eng., comp. dup., cap. day 1,000,000. 500,000 & 750,000 gals.; mains, c. i., 5 m., 4, 6, 8 & 12 in. dia.; 71 hyd.; met., 750; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

ENSLEY, p. 10,000; bldgs., wd. & bk.; wd. rfs. not perm. F. dept.—2 hose car., 4 hose carts, h. & l. trk.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 10 bx.; tot. mem., 27, pd. part time 6, 21 vol.

Water Supply — Src., supplied by Birmingham Waterwks.

ENTERPRISE, p. 2,500. F. dept.—2 hand reels, 2,000 ft. hose; f. al., bell; exp. dept., $400; tot. mem., 11 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump; cap. day, 225,000 gals.; mains, 4½ m.; 34 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $10,000; wks. owned by city.

EUFAULA, p. 4,259; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; fwks. & combt. ord.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hose car., 8 c. hand ex., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., telp. & bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $5,500; tot. mem., 34; pd. full time 2, part time 9, 22 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals., dim. 30 x 75, loc. on hill west part of city; mat., stl.; 2 pump. eng., vert., cap. day 1,000,000 gals. each; mains, c. i., 12 m., 4 to 14 in. dia.; 100 hyd.; met., 200; 525 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 250,000 gals.; cost mtce., $8,000; wks. owned by city.

EUTAW, p. 1,001. F. dept.—3 hose carts; 1,500 ft. gd. hose.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 12 x 100, loc. in public sq.; res. cap., 50,000 gals., loc. ¼ m. from stdp.; 2 pump. eng.; mains. c. i., 2 m., 6 & 4 in. dia.; 30 hyd.; 15 v.; 150 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 60 lbs.; cost, $20,000; owned by Co.

EVERGREEN, p. 1,582; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 h. & l. trk., 1 hose cart, 2 hrs.; 1,500 ft. gd. hose; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp., cap. 100,000 gals.; mat., stl.; res. cap. 50,000 gals., loc. near well; 1 pump. eng., cap. 200,000 gals. day; 1 reserve pump. cap. 150,000 gals. day; 2 dup. pumps, cap. 420,000 gals. day; mains, c. i., 16,500 ft., 6 & 8 in. dia.; 25 hyd.; 17 v.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $18,270.79; cost mtce., $2,850; wks. owned by city.

FAUNSDALE, p. 352. F. dept.—2 hose reels, 1,000 ft. hose; vol.

Water Supply—Wells, 1 m. from bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; mains, 4 to 6 in. dia.

FLORALA, p. 2,439. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. bldgs., $300; exp. depot, $400; tot. mem., 12 vol.

Water Supply—Src., deep well; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 100,000 gals.; 1 pump. eng.; mains, 4,400 ft., 6 to 10 in dia.; 7 hyd.; pres., dom. 50 lbs., f. 110 lbs.

FLORENCE, p. 6,689; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, new 1,400 ft., gd. 1,500 ft.; tot. hose. 2,900 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $40,000; tot. mem., 20 vol.

Water Supply—Src., Cypress creek. 3 m. bus cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., loc. 2½ m. from city; mat., stn.; 3 pump. eng., class comp., cap. day 4,000,000 gals.; mains. c. i., 27½ m., 4 to 16 in. dia.; 114 hyd., 96 v.; met., 16; 1,000 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 90 lbs.; wks. owned by Co.

FORT PAYNE, p. 1,317; f. area, ½ sq. m.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 150 ft.; inf., 350 ft.; tot. hose, 600 ft.; val. dept. equip., $600; val. bldgs., $350; tot. mem., 18 vol; undrs rating, fourth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp., cap. 270,000 gals.; mat., iron; pump. eng., duplex, cap. day 750,000 gals; mains, iron, 10 m., 4 to 10 in. dia.; 52 hyd.; 42 v.; 41 met.; 318 serv.; pipe, galv. i.; pres., dom. 90 lbs.; cons. day, 100,000 gals.; cost, $70,000; wks. owned by Co.

FRUITHURST, p. 257; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes f. not inv. F. dept.—3 hand ex., 1 h. & l. trk.

Water Supply—Src., wells.

GADSDEN, p. 10,577; f. area, 25 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 stm. eng., 8 hand c. ex., 2 hose wag., 2 hose reels, 5 hrs.; hose, new, 1,600 ft.; medium, 1,000 ft.; tot. hose, 2,600 ft.; f. al., bell & wh., 3 bx.; val. equip., $6,000; exp. dept., $2,000; tot. mem. 41, pd. full time 2, pd. part time 39.

Water Supply—Src., Coosa river, ¾ m. bus. cent.; sys., pump to res. & dir.; mat., excavated & lined with concrete; res. cap., 2,250,000 gals.; 4 pump. eng., comp. & centrif., cap. day 12,000,000 gals.; mains, c. i., 30 m., 4 to 14 in. dia.; 200 hyd.; 140 v.; 1,400 met.; 1,550 serv.; pipe, wrt. i. & lead; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $240,000; wks. owned by city.

GENEVA, p. 969; f. area, 25 to 30 a.; bldgs., priv., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,300; val. bldgs., $700; tot. mem., 28 vol.; undrs. rating, third class.

Water Supply—Src., artesian well, 1-16 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dup. comp., cap. day, 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 24 hyd.; 14 v.; met., 5; pipe, c. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $17,000; wks. owned by city.

GEORGIANNA, p. 1,200; f. area, 25 a. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,100; val. bldgs., $75; tot. mem., 14 vol.

Water Supply—Src., well; sys., pump to stdp.; 1 pump. eng., cap. day 30,000 gals.; 10 hyd.; 8 v.; 20 serv.; mains, 2,000 ft.; pres., dom. & f., 30 to 60 lbs.; cost, $14,000; cost mtce., $400; wks. owned by city.

GREENSBORO, p. 2,048; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 800 ft.; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 42,500 gals., dim. 20 x 18, loc. on wd. tower 76 ft. from ground; new tank, cap. 80,000 gals.; res. cap., 48,000 gals.; 2 pump. eng., cap. day 420,000 gals.; 20 hyd.; met., 65; pres., dom. 55 to 65 lbs., f. 100 lbs.; cons. day, 40,000 gals.; wks. owned by Co.

GREENVILLE, p. 3,377; f. area, 40 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 3 hose wag., hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $70; tot. mem., 70 vol.; undrs. rating, third class.

Water Supply—Src., creek & well, ¼ m. east of town; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; mat., wd.; 2 pump. eng., class dup., cap. day 750,000 gals.; mains, mat. cement, 5½ m., 4 to 8 in. dia.; 48 hyd., 38 v.; met., 12; 150 serv.; pres., dom. 100 lbs., f. 130 lbs.; cost, $30,000; wks. owned by Co.

GUNTERSVILLE, p. 1,145; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 125,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 14 hyd.; pres., f. 85 lbs.; cons. day, 50,000 gals.; cost, $150,000; cost mtce., $2,200; wks. owned by city.

HARTFORD, p. 1,159. F. dept.—Ann. exp. dept., $14.

Water Supply—Src., wells; pump to stdp.; 18 hyd.

HOLLYVILLE, p. 1,500; f. area, 25 a.; no org. f. dept.

Water Supply—Src., well; 1 m. bus. cent.; sys., air comp.; 1 pump. eng.; cap. day, 84,000 gals.; mains, 3,000 ft.; 11 hyd.; pres., dom. 50 lbs.; cost, $15,000 cost mtce., $175; wks. owned by city.

HUNTSVILLE, p. 7,611; f. area, 1,000 a.; merc. bldgs., bk. & stn., 1, 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—2 stm. eng., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & hose wag., 3 hose car., 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $4,000; tot. mem. 16, pd. full time 8, pd. part time 8.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 600,000 gals.; 2 pump. eng., cap. day 24,000,000 gals; mains, 15 m., 4 to 22 in. dia.; 96 hyd.; met., 67; 1,470 serv.; pres., dom. 60 to 100 lbs., f. 100 to 120 lbs.; cons. day, 3,500,000 gals.; cost, $100,000; cost mtce., $9,307; wks. owned by city.

JACKSONVILLE, p. 2,231; f. area, 30 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $850; val. bldgs., $400; exp. dept., $80; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav. to res.; res. cap., 72,000 gals.; altitude, 100 ft. above the city; mains, 5 m.; 12 hyd.; cons. day, 30,000 gals.; cost, $24,000; wks. owned by Co.

JASPER, p. 2,509. F. dept.—2 hose car.; f. al., wh.; 1,000 ft. gd. hose.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 30,000 gals.; res. cap., 200,000 gals.; 2 pump, eng.; mains, c. i., 4 to 8 in. dia.; 23 hyd.; met., 100; 223 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.

LAFAYETTE, p. 1,632; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, hose, cot., rub. lined gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $75; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, 2 blocks bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day, 200,000 gals.; mains, iron, 4 m., 6 to 10 in. dia.; 38 hyd.; 15 v.; 75 met.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $30,000; wks. owned by city.

LIVINGSTON, p. 877. F. dept.—h. & l. trk.; val. equip., $600.

Water Supply—Src., wells.

LUVERNE, p. 2,000; f. area, 2 m. F. dept.—2 hose reels, hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump. to stdp.; 2 pump. eng., cap. day, 1,080,000 gals.; mains, 2 m.; 25 hyd.; 150 serv.; pres., dom. 40 lbs.; f. 120 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

MARION, p. 1,834. F. dept.—1 c. eng., 2 c. ex., 1 h. & l. trk., 3 hose car., &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., well, 2½ m. bus. cent.; sys., first from res. through mains to stdp., cap. 54,000 gals., dim. 16 x 24 ft.; mat., wd. & i.; res. cap., 125,000 gals.; loc. ½ m. stdp.; 1 centrif. pump, cap. 400 gals. min.; mains, iron, 2¾ m.; 50 hyd.; met., 136; 153 serv.; pipe, galv. i.; pres., dom. 80 lbs.; cons. year, 30,000,000 gals.; cost, $30,000; cost mtce., $3,500; wks. owned by city.

MOBILE, p. 51,521; f. area, 12 sq. m.; merc. bldgs., bk., 2, 3, 4, 5, 6, 8 & 10 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—3 str., 3 comb. h. & l. wag., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 7 hose wag., 29 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., Gamewell, 69 bx.; exp. dept., $56,000; tot. mem., 62, pd. full time; undrs. rating, first class.

Water Supply—Src., spr., 9 & 11 m. bus. cent.; sys., grav.; res. cap., 20,000,000 gals., loc. on Spring Hill, 7 m. city; 5 pump. eng., cap. day 27,500,000 gals.; mains, c. i., 139 m., 4 to 30 in. dia.; 979 hyd.; 690 v.; 13,299 serv.; met., 5,272; pres., dom. & f., 80 to 85 lbs.; cons. day, 9,012,492 gals.; cost, $875,000; cost mtce., $72,000; wks. owned by city.

MONROEVILLE, p. 616. No f. dept.

Water Supply—One 15,000-gal. tank, supplied by stm. pump.

MONTGOMERY, p. 38,136; f. area, 4,320 a.; merc. bldgs., bk., 1 to 12 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 str., 1 h. & l. trk., 3 hose wag., 2 auto. comb. h. & c. wag., 1 comb. h. & c. wag., 1 chief's auto., 1 ass't chief's buggy, 19 hrs.; in reserve—2 str., 1 hose wag., 1 aer. trk., 1 h. & l. trk., 1 c. eng., 1 chief's wag., 1 exercise wag., 1 hrs.; hose, cot., rub. lined, gd., 12,150 ft.; f. al., Gamewell, 67 bx.; exp. dept., $59,457; tot. mem., 54, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,221,800 gals.; dim., 125 x 30, 105 x 26, loc. in city; mat., iron; res. cap., 2,200,000 gals., loc. at station; 3 pump. eng., cap. day, 16,000,000 gals.; mains, c. i., 100 m., 4 to 24 in. dia.; 670 hyd.; v., 1,235; met., 5,145; 8,065 serv.; pipe, c. i., wrt. i. & lead; pres., dom. 80 lbs., f. 100 lbs.; cost, $850,000; cost mtce., $51,978; wks. owned by city.

NEW DECATUR & DECATUR, p. 15,000; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose car., 2-hrs. comb. trks.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $200; exp. dept., $1,200; tot. mem., 2 fully pd. men, 19 call men; undrs. rating, second class.

Water Supply—Src., river; sys., pump to stdp. & dir.; stdp., 22½ x 120, cap. 287,000 gals.; 4 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 30 m., 4 to 24 in. dia.; 221 hyd.; few met.; 1,800 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

ONEONTA, p. 609. F. dept.—2 carts; hose, 800 ft.; 25 vol.

Water Supply—Src., spr.; res. cap., 90,000 gals.; mains, 400 ft., 4 in. dia.; 3 hyd.

OPELIKA, p. 4,734; f. area, 1 m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., wh.; val. equip, $5,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 13; pd. full time 3, pd. part time 10.

Water Supply—Src., creeks, 2 m. bus. cent.; pump. to settling basin, 8,000,000 gals. cap.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 19 x 100; mat., wrt. i.; res. cap., 2,000,000 gals., loc. 2 m. from town; 5 pump. eng., cap. day 3,150,000 gals.; mains, mat. cem., 15 m., 4 to 12 in. dia.; 80 hyd.; 60 v.; met., 325; 378 serv.; pres., dom. 60 lbs., f. 75 to 100 lbs.; wks. owned by city.

OXANNA.—F. protection same as Anniston.

OXFORD, p. 1,090; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hrs.; hose, rub., gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; val. equip., $2,500; val. station, $500; tot. mem., 40 vol.

Water Supply—Src., Anniston waterworks.; 6-in. mains; 20 hyd.; met., 2; 130 serv.; pipe, iron; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $600; wks. owned by city.

OZARK, p. 2,229; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose. cot., rub. lined, gd., 1,300 ft.; rub., gd.; 700 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,000; tot. mem., 20; pd. full time 10, pd. part time 10; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; cap. of well, 220,320 gals. day; sys., air lift; stdp. cap., 67,000 gals., dim. 12 x 80; mat., iron; res. cap., 144,000 gals., loc. at well & station; 1 pump. eng.; class dup., cap. min. 500 gals.; mains, c. i., 2 m., 6 in. dia.; wrt. i., 7 m., 2½ to 4 in. dia.; 34 hyd.; 170 v.; met., 250; 300 serv.; pres., dom. 40 lbs., f. 70 lbs.; cons. day, 300,000 gals.; cost, $10,000; wks. owned by city.

PHENIX, p. 4,555; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., principally 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, 2,000 ft. cot., rub. lined, gd.; f. al., ring by hand; val. equip., $2,500; tot. mem., 26 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. dim., 12 ft. deep and 64 in. dia.; mat., hard bk.; res. loc. on high hill north of city; pump. eng., elec. power; mains, c. i., 6 to 8 m.; 47 hyd.; 550 serv.; pipe, galv. i.; pres., f. 60 to 92 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

PIEDMONT, p. 2,226; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks & combt. ord.; causes of f. inv. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; total hose, 1,200 ft.; val. equip., $1,000; val. bldgs. $1.000; tot. mem., 10 vol.

Water Supply—Src., spr.; sys., pump to res., cap. 250,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 4 m.; 21 hyd.; 200 serv.; pres., f. 80 lbs.; cons. day, 35,000 gals; cost, $35,000; cost mtce., $350; wks. owned by city.

PRATT CITY, p. 3,485; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,700 gals., dim. 12 x 100, loc. at station; mat., stl.; res. cap., 100,000 gals., loc. near wells; 2 pump. eng., dup.; cap. day, 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 42 hyd.; pres., dom. 50 lbs., f. 125 lbs; cost, $25,000; wks. owned by city.

PRATTVILLE, p. 2,222; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 4 c. h. ex., 1 h. & l. trk., 1 hose wag., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 900 ft.; inf., 600 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 75 vol.

Water Supply—Src., artesian wells; in bus. cent.; sys., pump. to stdp.; stdp. cap., 300,000 gals., res. cap., 300,000 gals; 3 pump. eng., class trip; cap. day, 300,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 45 hyd.; 70 met., 210 serv.; pipe, galv. i.; pres., dom. & f., 78 lbs.; cons. day, 100,000 gals; cost, $48,000; cost mtce., $2,500; wks. owned by city.

ROANOKE, p. 2,034; f. area, 10 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., reels, &c.; hose, cot., rub. lined, 1,800 ft.; f. al., bell; tot. mem., 11 vol.; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp., cap. 52,000 gals.; mat., iron; res. cap., 124,000 gals., loc. highest point in town; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 4 m., 8 to 4 in. dia.; 31 hyd.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 25,000 gals.; cost, $25,000; wks. owned by city.

SAMSON, p. 3,000; f. area, 40 a. F. dept.—2 hand hose reels, 1,000 ft. hose.; val. equip., $1,000; val. bldgs., $125; exp. dept., $150; tot. mem. 25, pd. $5 year; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., gr.; 1 pump. eng., cap. day 1,080,000 gals.; 11 hyd.; 115 serv.; pres., dom. 45 lbs., f. 135 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

SCOTTSBORO, p. 1,019; f. area, 200 a. F. dept.—2 hose carts, 6 nozzles, 1,000 ft. hose; val. equip., $1,250; tot. mem., 24 vol.

Water Supply—Src., well; sys., grav.; pump. eng.; cap. day, 60,000 gals.; 12 hyd.; pres., dom. 35 to 70 lbs., f. 90 lbs.; cost, $17,500; cost mtce., $100; wks. owned by city.

SELMA, p. 13,649; f. area, 200 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 4,000 ft.; inf., 500 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 31 bx.; val. equip., $17,000; val. bldgs., $12,500; tot. mem., 20, pd. full time; undrs. rating, second class.

Water Supply—Src., 11 artesian wells, 5 blocks bus. cent.; sys., pump to stdp. & dir., cap. 185,000 gals., dim. 15 x 140; mat., stl.; res. loc. at station near bus. cent.; pump. eng., 2 comp., cap. day 6,500,000 gals.; mains, c. i., 21 m., 4 to 14 in. dia.; 155 public & 24 priv. hyd.; 70 v.; met., 1,600; 1,675 serv.; pipe, galv.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 1,000,000 gals.; cost, $225,000; operating exp. & mtce., $12,000; wks. owned by city.

SHEFFIELD, Colbert county, p. 4,865; merc bldgs., bk. & stn., 1 to 4 stor.; priv., bk., stn & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., Gamewell elec. bell, 10 bx.; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $1,600; tot. mem. 22; pd. full time 2, part time 10, vol. 10.

Water Supply—Src., Tennessee River, ½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 400,000 gals.; mat., stl.; 2 pump. eng.; class, trip. comp.; cap. day, 6,000,000 gals.; pres., dom. 50 lbs., f. 90 lbs.; wks. owned by priv. Co.

SHELBY, p. 1,000. F. dept.—priv. f. protection by Shelby f. Co.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals. each; mains, 4½ m.; 10 hyd.; pres., dom. 70 lbs., f. 150 lbs.; cost, $40,000; wks. owned by Shelby Iron Co.

SLOCOMB, p. 1,000; f. area, 24 blocks. F. dept.—2 hose reels, 1,500 ft. hose; f. al., bell; val. equip., $15,000; val. bldgs., $50; tot. mem., 12; vol.

Water Supply—Src., strm.; sys., pump to stdp.; 1 pump; cap. day, 700,000 gals.; mains, 4,500 ft.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $160,000; cost mtce., $2,000; wks. owned by city.

SPRING GARDEN, p. 100. No F. dept.; undrs. rating, fourth class.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 35,000 gals.; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 5,000 gals.; cost mtce., $150; wks. owned by Co.

STEVENSON, p. 1,000; f. area, 10 a. F. dept.—2 hose reels, 1,000 ft. hose; val. equip., $1,065; val. bldgs., $75; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., spring, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 100,000 gals.; mains, 1½ m.; 5 hyd.; 12 v.; 100 serv.; pres., dom. 78 lbs., f. 85 lbs.; cost, $14,000, cost mtce., $150; wks. owned by town.

SYLACAUGA, p. 1,456; f. area, 40 a. F. dept.—hose. 1 h. & l., hose wag. & 2 reels; val. equip., $2,000; val. bldgs., $150; tot. mem. 42, 35 active mem.

Water Supply—Src., spr.; sys., grav.; stdp. cap., 80,000 gals., dim. 115 x 20; 2 pumps, cap. day 500,000 gals.; 20 hyd.; mains, 12,500 ft., 4 to 8 in. dia.; cost, $20,000.

TALLADEGA, p. 5,854; f. area, 2 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk. 1 aer. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., wh., 5 bx.; val. equip., $2,000; val. station, $4,000; exp. dept., $2,000; tot. mem., 125, pd. full time 5, vol. 120.

Water Supply—Src., 2 deep wells near bus. cent.; sys., pump to stdp.; stdp. cap., 138,175 gals.; res. cap., 50,000 gals.; 2 pump. eng., class comp. dup. cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 48 hyd.; met., 550; 600 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 60 to 80 lbs.; cons. day, 500,000 gals.

TROY, p. 4,961; f. area, 50 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 c. eng. on wheels, 2 c. hand ex., 3 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft., f. al., wh.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $1,800; tot. mem., 53, pd. full time 3, vol. 50.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 259,183 gals., dim. 20 x 110, loc. near public sq.; mat., iron; res. cap., 259,183 gals., loc. 3½ m. city; pump. eng., class comp. non-cond., cap. day 500,000 gals.; mains, 9 m., 4 to 10 in. dia.; 46 hyd.; met., 340; 350 serv.; pipe, iron; pres., dom. 47 lbs., f. 100 lbs.; cost, $58,000; cost mtce., $1,600; wks. owned by city.

TUSCALOOSA, p. 8,407; f. area, 12 a.; merc. bldgs., bk., 1 to 7 stor.; priv., bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 auto. str., 1 triple comb. auto. trk., 1 comb. c. & h. wag., 4 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; inf., 150 ft.; tot. hose, 3,350 ft.; f. al., telp.; val. equip., $13,500; val. bldgs., $1,000; exp. dept., $4,000; tot. mem., 7, pd. full time 5, pd. part time 2.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 132,000 gals., dim. 25 x 36, loc. near station; mat., iron; res. cap., 278,000 gals.; loc. in suburb; 2 pump. eng., class dup., dir. acting, cap. day 3,500,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 135 hyd.; 41 v.; met., 53; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost mtce., $8,300; wks. owned by city, operated by a comr.

TUSCUMBIA, p. 3,324; f. area, 20 a.; merc. bldgs., bk. & stn., 1 to 3 stor; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose wag.; 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 600 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $2,000; tot. mem., 12.

Water Supply—Src., river; sys., grav. & dir.; 2 pumps; cap. day, 4,000,000 gals.; mains, 1½ m., 8 in. dia.; 17 hyd.; pres., 70 lbs.

TUSKEGEE, p. 2,803. F. dept.—1 h. & l. trk., 2 hose reels; hose, rub., gd., 900 ft.; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., spr. & wells, situated ¼ m. bus. cent.; sys., pump.; stdp. cap., 85,000 gals., dim. 12 x 100; mat., iron; res. cap., 600,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 80 hyd.; pipe, galv. i.; pres., dom. 45 lbs.; cons. day, 100,000 gals.; cost, $50,000; wks. owned by city.

UNION SPRINGS, p. 4,055; f. area, 960 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk., cem. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 6 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, telp. & wh.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 18; pd. full time 3, pd. part time 15.

Water Supply—Src., artesian well, ½ m. bus. cent.; sys., air lift to res. & pump dir. to mains; res. cap., 216,000 gals.; mat., bk. & cem.; res. loc. at power house; pump. eng. 2, cap. day 1,000,000 gals.; mains, c. i., 1½ m. 6 in. dia., 5 m. 4 in. dia.; 45 hyd.; 48 v.; met., 130; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by city.

UNIONTOWN, p. 1,836; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 19 vol.

Water Supply—Src., well, cent. bus. district; sys., compressed air to res., pump to stdp.; stdp. cap., 86,000 gals., dim. 12 x 90 ft.; mat., sheet i.; res. cap., 86,000 gals., loc. at power plant; 2 air compressors, cap. day 150,000 gals.; 2 pump. eng.; mains, 8, 6, 4 & 3 in. dia.; 31 hyd.; 23 v.; met., 25; 211 serv.; pres., dom. 35 lbs., f. 100 lbs.; cost, $28,000; wks. owned by city.

WEST BLOCTON, p. 892; f. area, 20 a.; bldgs., bk. & wd. F. dept.—2 hose carts, 1,200 ft. hose; 2 large water tk.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., spr.; sys., pump dir. &

grav.; res. cap., 80,000 gals.; 2 elevated tanks, cap. 80,000 gals.; mains, 2,100 ft., 4 in. dia.; 14 hyd.

WETUMPKA, p. 1,103. F. dept.—1 hose wag., 2 hose reels, ladders, buckets, axes; hose, 1,200 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp., stdp. cap., 22,000 gals.; res. cap., 225,000 gals.; 3 pump. eng., class trip., cap. day 1,125,000 gals.; mains, 1¾ m., 6 to 8 in. dia.; 19 hyd.; pres., dom. 90 lbs., f. 100 lbs.

WOODLAWN, p. 8,000; f. area, 2 sq. m.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hose car., 2 Babcocks & ladders, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $300; tot. mem., 19 vol.; undra. rating, third class.

Water Supply — Src., supplied by Birmingham Water Co., 2 m. from city; 5 f. hyd.

Places of 1,000 or more population having no organized fire dept.—Ashland, Bay Minette, Camden, Dadeville, Fort Deposit, Gladwater, Gurley, Heflin, Jackson, Lanette, Russellville, Shelby, Sulligent, Thomasville, York.

Places of 1,000 or more population not reported —Boaz, Brantley, Calera, Camp Hill, Citronelle, Elba, Gainesville, Girard, Hartsell, Hayneville, Linville, Monteville, Opp, Pell City, Tallassee.

ALASKA

FAIRBANKS, p. 3,541; F. dept.—1 hose wag., 1 c. eng., 4 hrs.; hose, 5,400 ft. 2½ in., C. R. L.; f. al., stm. wh., telp. & elec.; tot. mem. 8, pd. full time.

Water Supply—3 pumps, cap. day 4,312,000 gals.; mains, 2,350 ft.; 11 hyd.

JUNEAU, p. 1,644; f. area, 16 a.; merc. bldgs., wd., 1 & 3 stor.; priv. wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 70 gal. c. eng., cost $1,000, 6 3-gal. ex., ladders & buckets, 4 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $4,400; val. bldgs., $5,000; exp. dept., $2,200; tot. mem. 34, 1 pd. full time, 33 pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 300,000 gals., loc. north end of town; mains, mat., wd., stl. & iron, 62½ m., 2 to 12 in. dia.; 28 hyd.; 20 v.; 250 serv.; pipe, galv. i.; pres., dom. 30 to 85 lbs., f. 85 lbs.; wks. owned by Co.

NOME, p. 2,600; f. area, 476 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 comb. c. & h. wag., 2 str., 2 c. eng., 60 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., elec. 10 bx.; val. equip., $28,000; val. bldgs., $5,000; exp., dept., $13,058; tot. mem., 25; pd. full time 5, pd. part time 5, 15 vol.

Water Supply—Src., spr.; sys., grav., pump dir.; res. cap., 100,000 gals.; pres., dom. 35 lbs., f. 45 lbs.; cons., day, 400,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by Co.

SITKA, p. 1,200; f. area, 100 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 bucket trk.; hose, rub., gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $700; 65 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; stdp. cap., 30,000 gals.; mat., wd.; res. cap., 20,000 gals.; mains, wd., 5 m., 3 to 6 in. dia.; 6 hyd.; 12 v.; 100 serv.; pipe, galv. i.; pres., dom. & f., 75 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce, $300; wks. owned by Co.

SKAGWAY, p. 872; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. truck, 6 hand c. ex., 1 ser. trk., 1 hose wag., 2 hose carts, 1 sled reel; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. station, $6,000; tot. mem., 60 vol.

Water Supply—Src., lake, 500 ft. above town; sys., grav.; tk. cap., 50,000 gals.; mains, stave pipe, 2 m., 4 to 10 in. dia.; 26 hyd.; pres., 65 lbs.; wks. owned by town.

ST. MICHAEL CITY, p. 1,500; 200 men in summer, 40 men in winter; 1 single 60-gal. c. eng. with 100 ft. hose, 1 single 40-gal. c. eng. with 100 ft. hose, 4 hose car., 1,500 ft. hose, 33 c. ex., 6 movable ladders, buckets.

Water Supply—1 pump, cap. 1,152,000 gals. day; 100 lbs. pres. from 3 stm.-driven pumps; 4, 3 & 2½ in. mains; 23 hyd.

WRANGEL, p. 743. F. dept.—2 hose carts, 10 hand c. ex., 3 deluge sets, extension ladders, hooks, axes, rope, 1,500 ft. gd. hose; tot. mem., 43; pd. part time, 8; 35 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; mains, 2¾ m., 6 to 10 in. dia.; 12 hyd.; 9 gate v.; pres., dom. 110 lbs., f. 110 lbs.; cost, $8,000.

ARIZONA

BISBEE, p. 9,019; f. area, 1 sq. m. merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose wag., 6 c. hand ex., 3 hrs.; hose, rub. lined, gd., 7,000 ft.; f. al., telp., 2 bx.; val. equip., $5,000; val. bldgs., $20,000; exp. dept., $12,000; tot. mem., 25, pd. full time 5, pd. part time 5, vol. 15.

Water Supply—Src., wells, 9 m. bus. cent., 1 m. from Naco; sys., pumps; 540 lbs. pres. at pump house; res. cap., 1,500,000 gals.; water pumped to tk. loc. on side of mountains; 8 distributing points; tot. cap., 800,000 gals.; smallest single storage, 50,000 gals.; met., 1,585; 1,772 serv.; wks. owned by Co.

CLIFTON, p. 4,874; F. dept.—2 hose wag.; 4,700 ft. hose; 50 vol.

Water Supply—Wells.

DOUGLAS, p. 6,437. F. dept.—1 str., 2 auto comb. c. & h. wag., 1 h. & l. trk., 2 hose reels hose, cot., rub. lined, gd., 2,400 ft.; inf., 900 ft.; tot. hose, 3,300 ft; f. al., Gamewell, 22 bx.; val equip., $23,200; exp. dept., $14,000; tot. mem., 17, pd. full time 5, pd. part time 12.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap. 183,600 gals.; 2 elec. pump. eng., combined cap. day 8,400 gals.; mains, 2 to 8 in. dia.; 42 hyd.; pres., dom. 40 lbs., f. 90 lbs.

FLAGSTAFF, p. 1,633; f. area, 1½ sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 12 c. hand ex., 6 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec. bell, & wh.; val. equip., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., spr., 17 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,800,000 gals., loc. 3¾ m. north of town; mains, c. i., 2 to 8 in. dia.; 42 hyd.; 29 v.; met., 400; 400 serv.; pipe, lead connection and galv. i.; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 125,000 gals.; cost, $105,500; cost mtce, $2,000; wks. owned by town.

FLORENCE, p. 807; merc. bldgs., adobe & bk., 1 stor.; priv., adobe & bk., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv.; no org. f. dept.; 12 c. hand ex.

Water Supply—Src., riv., 10 m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; cost, $125,000

FORT APACHE, p. 500; f. area, 15 a.; merc. bldgs., wd. & adobe, 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt.

ord.; causes of f. inv. F. dept.—2 h. & l. trks, 9 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 4,500 ft.; f. al., wh.; val. equip., $1,500; val. bldg., $50; tot. mem., 300 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 80,000 gals., loc. on elevation ¼ m. from city; 2 pump. eng.; mains, 8,300 ft., 4 to 6 in. dia.; 18 hyd.; 8 v.; pres., dom, 60 lbs., f. 100 lbs.; cost, $8,000; cost mtce., $1,200; wks. owned by U. S. Government.

GLOBE, p. 7,083; f. area, 10 a.; merc. bldgs., stn., bk., conc. & cem., 2 to 5 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand c. ex., 1 comb. c. & h. wag., 2 hrs., 8 hose carts; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 21 bx.; val. equip., $13,700; val. bldgs., $5,000; exp. dept., $5,676; tot. mem., 29, 3 pd. full time, 3 pd. part time, 23 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells; 1 m. bus. cent.; sys., pump to res.; res. cap., 570,000 gallons; 3 pump. eng., cap. day, 450,000 gals.; mains, iron 33 m., 2 to 6 in. dia., 48 hyd.; met., 1,100; serv., 1,800; pres., dom. & f., 12 to 130 lbs.; cons. day, 375,000 gals.; cost, $200,000; cost mtce., $20,000; wks. owned by city.

JEROME, p. 2,393; f. area, 160 a.; merc. bldgs., bk. & conc., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wheels, 3 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $2,500; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 300,000 gals., loc. north end of town; mains, wd., stl. & i., 62½ m., 2 to 12 in. dia.; 28 hyd.; 20 v.

KINGMAN, p. 1,000. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Wells.

LOWELL, p. 3,000. F. dept.—1 auto. trk. with hose; tot. mem, 25 vol.

Water Supply—Src., wells; sys., pump dir.; 12 hyd.; pres., 190 lbs.; wks. owned by priv. Co.

MORENCI, p. 6,000. F. dept.—2 hose carts, 75 c. hand ex.; 3,000 ft. hose; f. al., wh.; 50 vol.

Water Supply—Wells.

NOGALES, p. 3,514; f. area, 5 a.; merc. bldgs., stn., bk., iron & adobe, 1 to 3 stor.; priv., stn., bk. & adobe, 1 stor.; wd. rfs. perm.; fwks. & combt. ord.: causes of f. inv. F. dept.—1 hand eng., 1 c. eng., double cylinder, 30 gals. each, 8 hand ex., 2 h. & l. trks., 3 hose car., reels, &c.; hose, jacket, rub. lined; tot. hose, 1,600 ft.; val. bldg. & tower, $1,500; val. equip., $41,600; f. al., bell, stm. siren & telp.; tot. mem., 50 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,450,000 gals., loc. ¾ m. from town; 4 pump. eng., size 2½ x 6 in., cap. day, 600,000 gals.; mains, iron, 7 to 8 m., 2 to 8 in. dia.; 40 hyd.; met.; 600 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $85,000; cost mtce., $6,800; wks. owned by Co.

PHOENIX, p. 11,134; f. area, 168 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk., 1 to 2 stor. F. dept.—2 str., 3 comb. c. & h. wag. (2 h. & l. trks. in reserv, 11 c. eng. in reserve, 2 hose wag. in reserve), 3 hose reels, 1 auto. pump. eng., 1 chief's auto., 17 c. hand ex.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 104 bx.; val. equip., $53,850; val. bldgs., $21,600; exp. dept., $33,000; tot. mem., 139, pd. full time 25, vol. 114; undrs. rating, first class.

Water Supply—Src., wells, ¾ m. northeast of city; sys., pump to stdp. & dir.; stdp. cap., 115,000 gals., dim. 14 x 100; 3 pump. eng., class comp. dup., cap. day 9,000,000 gals.; mains, kalemein, 30 m.; 4 to 16 in. dia.; 193 hyd.; met., 106; 2,844 serv.; 226 v.; pipe, iron; pres., dom. 42 lbs., f. 100 lbs.; cons., annum 479,036,426 gals.; cost, $330,000; cost mtce., $24,000; wks. owned by city. Contracts have been let for 20 m. of pipe, sizes 4 to 16 in., & 104 hyd.; cost, $125,000.

PRESCOTT, p. 5,092; f. area, 1,340 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 2 stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 auto. trk., comb. c. eng., hose cart & h. & l. wag., 1 hose wag., 4 hose car.; 2 hrs., 2 pd. drivers; hose, cot., rub. lined, gd., 3,000 ft.; inf., 2,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell & bell, 20 bx.; tot. mem., 120 vol.

Water Supply—Src., spr., 20 m. bus. cent.; sys., grav. & pump direct; res. cap., 2,750,000 gals., loc. in city; 2 pump. eng., class cross comp., cap. day 1,000,000 gals.; mains, wrt. & c. i., 19¾ m., 2 to 8 in. dia.; 67 hyd.; 74 v.; 887 met.; 887 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 300,000 gals.; wks. owned by city.

RAY, p. 1,000; f. area, 3 a. F. dept.—1 hose reel, 250 ft. hose; f. al., bell; val. dept. equip., $73; vol.

Water Supply—Src., spr.; sys., grav.; mains, 750 ft. 4 in. dia.; 5 hyd.; 3 v.; pres., dom. 140 lbs.; f. 140 lbs.

SAFFORD, p. 1,500; f. area, 12 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 12 c. hand ex.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, 1 bx.; val. equip., $1,500; val. bldgs., $200; exp. dept., $50; tot. mem., 12 vol.

Waterwks. to be installed.

TEMPE, p. 1,473. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $5,000; tot. mem., 35 vol.

Water Supply—Sys., pump. to res.; res. cap., 200,000 gals.; mains, 4 to 8 in. dia.; 32 hyd.; pres., 95 lbs.

THATCHER, p. 1,200. F. dept.—1 c. eng.; val. equip., $525; vol.

Water Supply—Waterwks. under construction.

TOMBSTONE, p. 1,582; merc. bldgs., wd. & adobe, 1 stor.; wd. rfs. perm. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $150; vol.

Water Supply—Src, spr., 30 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, 7 in. dia.; 40 hyd.; 200 met.; pres., dom. 135 lbs.; cons., day 300,000 gals.; wks. owned by city.

TUCSON, p. 13,193; f. area, 2 sq. m.; merc. bldgs., adobe, iron & stn., 1 & 2 stor.; priv., adobe, bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk, 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; cap. wells, 2,000,000 gals. day; sys., pump to mains & stdp.; 4 pumps; stdp. cap., 500,000 gals., dim. 32 x 80, mat. sheet stl.; 3 pump. eng., class Cross comp., cap. day 10,000,000 gals.; mains, c. & wrt. i., 44 m., 4 to 12 in. dia.; 318 high-pres. hyd.; 95 v.; met.; 1,400 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons., day 24,000,000 gals.; cost, $540,000; wks. owned by city.

WARREN, p. 1,200; f. area, 5 a. F. dept.—3 hose carts, 1,000 ft. hose.; tot. mem., 25 vol.

Water Supply—Src., well; sys., grav.; 25 hyd.; pres., 125 lbs.; wks. owned by priv. Co.

WICKENBURG, p. 570. F. dept.—Ladders, 4 c. hand ex.; f. al., bell & wh.; vol.

WILLIAMS, p. 2,000; f. area, 40 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,000 ft. hose; val. equip., $1,500; val. bldgs., $200; exp. dept., $300; tot. mem., 12 vol.; undrs. rating, second class.

Water Supply—Src., dam; 1 m. bus. cent.; sys.; grav.; mains, 1,500 ft.; 26 hyd.; 8 v.; 250 serv.; pres., dom. 50 lbs.; f. 150 lbs.; cost, $40,000; wks. owned by priv. Co.

WINSBORO.—F. dept. not reported.

Water Supply—Src., creek, 6½ m. bus. cent.; sys., stm. pump to stdp.; stdp. cap., 3,300 gals. mat., stl; res., 3 60-ft. tk.; 2 pump. eng.; mains, c. i., 6½ to 8 in. dia.; 30 hyd.; 350 v.; wks. owned by Co.

WINSLOW, p. 2,381; f. area, 500 a. F. dept.—2 hose carts, 1,000 ft. hose, ladders, axes, hand ex.; val. equip., $1,000; val. bldgs., $500; tot. mem., 12, pd. part time.

Water Supply—Src., Clear Creek, situated 6 m. bus. section; sys., pump to stdp.; stdp. cap., 836,000 gals., dim. 24 x 62 ft., mat. stl.; 3 pump.

eng., high pres., cap. day, 38,000 gals.; mains, c. i., 6 m., 2 to 8 in. dia.; 30 hyd.; 8 v.; 10 met.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $200,000; cost mtce., $8,000; wks. owned by A. T. & S. F. Ry Co.

YUMA, p. 2,914. F. dept.—1 c. hand ex., 1 h. & l. trk., 5 hose carts, 40 f. plugs fed by 3-in., 6-in. & 4-in. liner pump pres., cap. 200 lbs.; 5,000 ft. hose; vol.

Water Supply—Src, riv., in bus. cent.; sys., pump. to res.; res. cap., 1,300,000 gals.; 4 pump. eng.; cap. day, 12,000,000 gals.; mains, 2 m., 43 hyd.; 400 met.; pres., dom. 40 to 70 lbs.; f. 100 lbs.; cost, $50,000; wks. owned by Co.

Places of 1,000 or more population having no organized f. dept.—Parker, San Carlos, Sasco.

Places of 1,000 or more population not reported—Benson, Courtland, Mesa, Miami, St. Johns.

ARKANSAS

ARKADELPHIA, p. 2,745; f. area, 960 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $250; tot. mem., 12 vol.; undrs. rating, second class.

Water Supply—Src., river. ¾ m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, mat., stl.; 2 pump. eng., cap. day 750,000 gals.; mains, wrt. i., 8 m., 4, 6, 8 & 10 in dia.; 30 hyd.; 12 v.; 325 serv.; 40 met.; pipe, galv. i.; pres., dom. 30 to 40 lbs.; f. 100 lbs.; cost, $100,000; wks. owned by private Co.

ARKANSAS CITY, p. 1,485. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to tank, height of tank 104 ft.; pres., 45 lbs.; res. cap., 40,000 gals.; 2 pump. eng.; mains, c. i., 2 m.; 22 hyd.; 5 v.; wks. owned by R. W. Smith.

AUGUSTA, p. 1,520; f. area, 60 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldg., $60; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., pump to tank & dir.; res. cap., 50,000 gals., loc. in bus. cent.; 3 pump. eng., size 6 in.; mains, 4½ m., 4 to 6 in. dia.; 26 hyd.; 20 v.; wks. owned by Arkansas Public Service Co.

BATESVILLE, p. 3,399; merc. bldgs., stn. & bk., 1 to 3 stor.; fwks. & combt. ord.; not over 50 lbs. powder allowed in city limits. F. dept.—1 hand eng., 2-hrs. ladder & hose wag., 5 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; new hose, 1,500 ft.; tot. hose, 2,700 ft.; f. al., bell, 'phone exchange; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., White river, ¼ m. bus. cent.; sys., main to stdp.; stdp. 100 ft. higher than bus. portion of town; stdp. cap., 86,000 gals., dim. 12 x 100; mat., stl.; 2 pump. eng., cap. day, 750,000 gals.; mains, c. i., 7 m., 8, 6 & 4 in. dia.; 45 hyd.; 21 v.; met., 400; 500 serv.; pipe, c. i.; pres., dom. 85 to 104 lbs, f. 85 to 104 lbs.; cons. day, 150,000 gals.; cost, $31,237; cost mtce., $4,540; wks. owned by city.

BENTONVILLE, p. 1,956; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $100; tot. mem., 22 vol.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals., dim. 16 x 25; mat., wd.; res. cap., 600,000 gals., loc. 3½ m. east of town; 2 pump. eng., class comp., cap. day 2,880,000 gals.; mains, c. i., 9 m., 8, 6 & 4 in. dia.; 60 hyd.; 10 v.; met., 10; 360 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 65,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BLACK ROCK, p. 1,078. F. dept.—1 c. eng.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., wells & river close by, with bucket brigade.

BLYTHEVILLE, p. 3,849; f. area, 12 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; vol. f. dept.

BRINKLEY, p. 1,740; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., force pump, 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $250; tot. mem., 30, part time pd.; undrs. rating, third class.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump dir.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 1½ m., 6 to 10 in. dia.; 42 hyd.; pres., f. 80 lbs.; cost, $7,000; cost mtce., $1,800.

CAMDEN, p. 3,995; f. area, 150 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 800 ft.; tot. hose, 2,400 ft.; f. al., bell & elec., 1 bx.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $1,200; tot. mem., 21; pd. full time 1, vol. 20, undrs. rating, third class.

Water Supply—Src., river; sys., pump to stdp.; stdp. 75 x 15, cap. 99,000 gals.; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, 5¼ m., 4 to 10 in. dia.; 47 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $43,000; cost mtce., $2,800; wks. owned by Co.

CLARKSVILLE, p. 2,500; f. area, 320 a. F. dept.—1 comb. l. & hose trk., 2 hose reels, c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 22, pd. part time; undrs. rating, fourth class.

Water Supply—Src., well & strm., 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap, 50,000 gals.; 1 pump. eng, cap. day, 360,000 gals.; mains, 4 to 8 in. dia.; 45 hyd.; 90 v.; pres., dom. 85 lbs., f. 100 lbs.; cost, $75,000; cost mtce., $2,000; wks. owned by municipality.

CONWAY, p. 2,794; f. area, 1,200 a. F. dept.—Hose & 3 hose carts; vol.; val. equip., $1,700; val. bldgs., $90.

Water Supply—Src., creek., 1 m. bus. cent.; sys., dir. pres.; cost, $9,000; wks. owned by city.

COTTER, p. 1,000; f. area, 20 a. F. dept.—1 c. eng.; val. equip., $750; tot. mem., vol.

Water Supply—Src., river.

DARDANELLE, p. 1,757; f. area, 73 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 300 ft.; tot. hose, 1,000 ft.; exp. dept., $1,500; tot. mem., 28 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 175,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, 9 m., 2 to 6 in. dia.; 24 hyd.; met., 12; 275 serv.; pres., dom. 130 lbs., f. 75 lbs.; cost, $27,000; cost mtce., $300.

DEQUEEN, p. 2,500; f. area, 160 a. F. dept.—2 hose carts & reels; 1,000 ft. hose; val. equip., $1,250; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., pump; 3 pump. eng.; cap. day, 864,000 gals.; mains, 7½ m., 21 hyd.; 24 v.; 250 serv.; pres., dom. 55 lbs.; f. 110 lbs.; cost, $25,000; cost mtce., $2,400; wks. owned by city.

ELDORADO, p. 4,202; bldgs., wd. & bk.; wd. rfs. not perm. F. dept.—1 hose wag., 2 chem. tanks & ladders, 1 pd. driver; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; tot. mem., 15 vol.

Water Supply—Large wells.

EUREKA SPRINGS, Carroll Co., p. 3,228; merc. bldgs., wd., bk. & stn., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. station, $250; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. on high point in city limits; mat., boiler i.; res. cap., 25,000,000 gals., loc. 1½ m. bus. cent.; 2 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 65 hyd.; 28 v.; met., 139; 680 serv.; pipe, lead; pres., dom. 40 to 150 lbs., f. 176 lbs.; cons. day, 150,000 gals.; cost, $90,000; cost mtce., $3,000; wks. owned by city.

FAYETTEVILLE, p. 4,471; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose & ladder wag.; 1 hose reel; hose, cot., rub. lined, 2,750 ft.; f. al., bell & elec. gong; val. equip., $1,800; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 30, pd. full time 1, pd. part time 1, vol. 28.

Water Supply—Src., river, 2½ m. bus. cent.; sys., grav.; res. cap., 537,014 gals.; 3 pumps; cap. day, 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 67 hyd.; 25 v.; met., 500; 1,100 serv.; pres., f. 80 lbs.; cons. day, 600,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

FORDYCE, p. 3,000; f. area, 160 a. F. dept.—1 hose wag., 1,000 ft. hose; val. equip., $2,500; exp. dept., $350; tot. mem., 7, pd. part time; undrs. rating, third class.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., pump.; 2 pump. eng.; mains, 3 m.; 24 hyd.; 28 v.; pres., dom. 65 lbs., f. 85 lbs.; cost, $40,000; wks. owned by Co.

FORREST CITY, p. 3,000; f. area, 160 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in certain districts in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 4 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., telp., bell & wh.; val. equip., $1,500; val. bldgs., $500; exp. dept., $2,000; tot. mem., 16 vol.

Water Supply—Src., wells, 350 yds. bus. cent.; sys., pump to res. & dir.; res. cap., 75,000 gals.; pres., dom. 40 lbs., f. 125 lbs.; pump. eng., cap. day 300,000 gals.; mains, c. i., 4 m.; 22 double & 13 single hyd.; met., 45; 305 serv.; cost, $60,000; cost mtce., $5,000.

FORT SMITH, p. 23,975; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 3 comb. hose & c. wag., 2 hose wag., 1 chief's auto, 1 h. & l. trk., 1 supply wag., 17 hrs.; hose, 11,054 ft., 1,150 ft. in reserve; f. al., telp.; val. equip., $13,000; val. bldgs., $30,000; tot. mem., 28, pd. full time.

Water Supply—Src., river, 1¾ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 500,000 gals., dim. 30 x 100; mat., iron; res. cap., 14,000,000 gals., loc. 135 ft. above low water, south of city; 2 pump. eng., class, low serv.; cap. day, 10,000,000 gals.; mains, c. i., 50½ m., 4 to 20 in. dia.; 336 hyd.; 381 v.; met., 1,200; 3,937 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 2,531,000 gals.; wks. owned by Co.

GRAVETT, p. 569. F. dept.—Not reported.

Water Supply—Src., deep well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, c i.; cost, $15,000; wks. owned by city.

HAMBURG, p. 3,000. F. dept.—2 hose carts, 1,000 ft. hose; val. equipt., $1,400; tot. mem., 20 vol.

Water Supply—Src., not reported.

HARRISON, p. 1,602; f. area, 10 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., wh.

Water Supply—Src., spr., 2 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 25,000 gals.; 3 pump. eng., cap. day, 50,000 gals.; mains, 7⅛ m. 2 to 4 in. dia.; 250 serv.; pres., 50 to 150 lbs.; cost, $6,000; wks. owned by Electric Light & Ice Co.

HELENA, p. 8,772; merc. bldgs., bk., iron, stn, conc. & wd., 2 to 5 stor.; priv., bk., wd. & conc.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell & elec., 125 bx.; val. equip., $10,000; val. bldgs., $13,500; tot. mem. 9, pd. full time; undrs. rating, second class.

Water Supply—Src., artesian wells, 5 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; mains, c. i.; 109 hyd.; met., 775; 2,200 serv.; pres., dom. 60 to 70 lbs., f. 90 to 130 lbs.; cons. day, 2,000,000 gals.; wks. owned by priv. party.

HOPE, p. 3,639. F. dept.—1 comb. c. & hose wag, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 150 ft.; tot. hose, 1,950 ft.; f. al., telp. & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem., 10; pd. full time 3, pd. part time, 7; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 235,000 gals.; met., 400; cons. capita, 30 gals.; cost, $60,000; cost mtce., $7,000; wks. owned by town.

HOT SPRINGS, p. 14,434; merc. bldgs., stn. & bk., 2 to 4 str.; priv., bk. & wd., 2 str.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 comb. c. & hose wag., 8 c. hand ex., 3 hose wag., 1 chief's wag., 7 hrs.; hose, cot., rub. lined, gd., 8,040 ft.; in reserve, 1,160 ft.; f. al., bell, 23 bx.; val. bldgs., $12,000; exp. dept., $10,720; tot. mem., 17, pd. full time.

Water Supply—Src., spr. & creek, 1½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 4 pump. eng.; cap. day, 8,500,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 138 hyd.; 101 v.; 2,400 serv.; pres., dom. 110 lbs., f. 120 lbs.; cost, $250,000; cost mtce., $6,000; wks. owned by Co.

JONESBORO, p. 7,123; f. area, 640 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., wh. & telp.; val. equip., $1,500; exp. dept., $1,200; tot. mem. 12, pd. full time 1, vol. 11; undrs. rating. third class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 100,000 gals.; res. cap., 350,000 gals., loc. at plant; 3 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 106 hyd.; 32 v.; met., 215; 1,800 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 850,000 gals.; cost for water & light combined, $210,000; wks. owned by city.

LITTLE ROCK, p. 45,941; merc. bldgs., conc., stn. & bk., 1 to 11 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 auto. comb. hose & pump. eng., 2 stm. eng., 1 in reserve, 1 chief's auto, 2 auto. emergency cars., 19 c. hand ex., 1 aer. trk., tractor drawn, 1 h. & l. trk., 1 in reserve, 1 comb. hose wag., 3 hose wag., 12 hrs.; hose cot., rub. lined, gd., 11,500 ft.; f. al., Gamewell, 39 bx.; val. equip., $96,332; val. bldgs., $81,319; exp. dept., $138,947; tot. mem., 49, pd. full time.

Water Supply—Src., river, 1½ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 300,000 gals., dim. 20 x 125; mat., boiler i.; res. cap., 13,000,000 gals.; 6 pump. eng., class comp., cap. day 14,000,000 gals.; mains, c. i., 75 m., 4 to 24 in. dia.; 499 hyd.; 7,110 serv.; 432 v.; met., 3,520; pipe, galv. i. & lead; pres., dom. 1 to 90 lbs.; wks. owned by Co.

LONOKE, p. 1,547. F. dept.—None. Undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 15,000 gals.; new stdp. cap., 500 bbls.; mains, 1½ m.; 300 serv.; cost, $4,500; cost mtce., $500.

MARIANNA, p. 4,810; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 21 c. hand ex., 1 hose wag., 5 hose car., 21 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. bldgs., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res. & stdp.; res., 96,000 gals. cap.; 2 pumps, cap. 650,-

000 gals. day; pres., dom. 60 lbs., f. 100 lbs.; 2½ m., 4 to 8 in. mains; 55 hyd.; stdp. cap., 105,000 gals.; met., 5; pres., f. 200 lbs.; cons. day, 20,000 gals.; wks. owned by town.

MENA, p. 3,953. F. dept.—1 h. & l. trk., 2 hose carts & 600 ft. 2½-in. hose; lowest pres., 75 lbs.; highest, 112 lbs.; tot. mem., 20 vol.

Water Supply—Src., spr. & wells; sys., grav.; stdp. cap., 175,000 gals.; dim. 24 x 54; mat., boiler; i.; res. cap., 183,000 gals.; daily cons., 80,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 62 hyd.; 15 v.; met., 112; pres., dom. 110 lbs., f. 110 lbs.; cost, $50,000; cost mtce., $360; wks. owned by city.

MONTICELLO, p. 2,274. F. dept.—1 hose cart; hose, gd., 1,500 ft.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 100,000 gals.; mains, 5 m., 4 to 8 in. dia.; 30 hyd.; met., 76; 375 serv.; pres., f. 120 lbs.; cost, $30,000; cost mtce., $5,000.

MORRILTON, p. 2,424; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose carts; val. equip., $1,000.

Water Supply—Src., river, creek & spr.; cost, $50,000.

NEWPORT, p. 3,557; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $4,000; tot mem., 10 vol.

Water Supply—Src., river, ½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 70,000 gals., dim. 24 x 20. loc. 3,000 ft. station, mat. stl.; 2 pump. eng., cap. day, 2,250,000 gals.; mains, c. i., 7¾ m., 4 to 8 in. dia.; 76 hyd.; 41 v.; met., 40; 800 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 to 90 lbs.; cons. day, 500,000 gals.; cost, $90,000; wks. owned by Co.

OSCEOLA, p. 1,769. F. dept.—2 hose carts, 1,000 ft. hose; vol.

Water Supply—Well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 504,000 gals.

PARAGOULD, p. 5,248; merc. bldgs., bk., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $700; val. bldgs., $300; tot. mem., 11, vol. 10, pd. full time 1; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 190,000 gals., loc. pump station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 61 hyd.; 1,042 serv.; pipe, c. i.; pres., dom. 63 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $28,000; cost mtce., $3,400; wks. owned by city.

PARIS, p. 1,497. F. dept.—h. & l., buckets, 2 hose car.; vol.

PINE BLUFF, p. 15,102; f. area, 400 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto, 1 h. & l. trk., 6 c. hand ex., 3 hose wag., 1 supply wag., 9 hrs.; hose, cot., rub. lined, gd., 5,100 ft.; f. al., telp.; val. equip., $9,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 15, pd. full time.

Water Supply—Src., deep wells, ¾ m. bus. cent.; res. cap., 3,000,000 gals.; sys., pump dir. to mains; 2 pump. eng., class triple expansion dup., cap. day 8,000,000 gals.; mains, 40 m., 4 to 20 in. dia.; 312 hyd.; 239 v.; met., 2,410; serv., 2,410; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,160,000 gals.; cost, $450,000; wks. owned by Co.

PRESCOTT, p. 2,705; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., class comp. dup., cap. day, 60,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 275 serv.; 16 hyd.; 43 met.; pres. dom. 40 lbs., f. 110 lbs.; cons. day 255,000 gals.; cost, $25,000; cost mtce., $3,600; wks. owned by city.

ROGERS, Benton county, p. 2,820; merc. bldgs., bk. & stn., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., spr., 3,000 ft. bus. cent.; stdp. cap., 75,000 gals.; mat., stl.; 3 pump. eng.; class, comp.; cap. day 1,360,000 gals.; mains, c. i., 20 m., 4 to 8 in. dia.; wks. owned by priv. Co.

RUSSELLVILLE, p. 2,936; f. area, 40 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hrs.; hose, rub. lined, gd., 1,450 ft.; vol.

Water Supply—Src., running strm., 4 1-3 m. bus. cent.; sys., grav.; res. cap., 665,000 gals.; 2 pump. eng., comb. cap. day 1,000,000 gals.; mains. c. i., 12 m. 6 to 8 in. dia.; 42 hyd.; 26 v.; 200 met.; pipe, c. i.; pres., dom. & f. 70 lbs.; cons. day, 300 000 gals.; cost $80,000; cost mtce., $1,200; wks. owned by priv. Co.

SILOAM SPRINGS, p. 2,405; f. area, 800 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels.; hose, cot., rub. lined, gd., 1,900 ft.; rub., gd., 100 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,200; exp. dept., $200; tot. mem., 22, vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; stdp. cap. 120,000 gals., mat. iron; res. loc. in city; 1 pump, cap. 1,080,000 gals. day; 1 pump. eng., class dup., cap. day 720,000 gals.; mains, c. i., 1 m., 6 in., 4 in. & 2 in. dia.; 40 hyd.; 60 v.; met., 10; 350 serv.; pipe, cast i.; 3 m., 8 in., 6 in. & 4 in.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 280,000 gals.; cost, $50,000; cost mtce., $7,500; wks. owned by city.

SPRINGDALE, p. 2,000. F. dept.—1 c. eng. 2 tanks, 300 ft. hose; ladders, poles and extra cart; val. equip., $1,000; exp. dept., $100; tot. mem., 20 vol., undrs. rating, fourth class.

Water Supply—Src., wells.

STAMPS, p. 2,500; f. area, 160 a. F. dept.—3 hand hose reels, 2,400 ft. hose; vol.; val. equip., $1,000.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump.; 6 pump. eng.; cap. day 2,000,000 gals.; 200 hyd.; pres., dom. 80 lbs., f. 110 to 120 lbs.; wks. owned by priv. Co.

STUTTGART, p. 2,740. F. dept.—1 c. eng., 2 hose carts, buckets, ladders & axes; hose, cot., rub. lined, gd., 1,700 ft.; f. al., telp.; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.; 50,000-gal. conc. res.; sys., pump to stdp.; stdp. cap., 20,000 gals.; 2 pump. eng., class cyl. dup., cap. day, 280,000 gals.; mains, c. i., 8 m., 6 in. dia.; 30 hyd.; 20 v.; pres., dom. 40 lbs., f. 140 lbs.; cost, $28,000; cost mtce., $4,200; wks. owned by Co.

TEXARKANA, p. 5,655. F. dept.—1 str., 2 auto. triple comb. hose. car., ladder & pump. eng., 1 comb. h. & l. trk. & c. eng., 1 comb. hose car. & ladder wag., 2 auto. comb. hose car. & l. trks., 1 hose wag., 2 deluge sets, 1 chief's car with c., 2 hrs.; hose, cot., rub. lined, gd., 8,600 ft.; f. al. sys., Gamewell, 43 bx.; tot. mem. 62, pd. full time 19, vol. 43; undrs. rating, second class.

Water Supply—Src., deep well & spr., sys., pump to stdp., cap. 260,000 gals.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup. & trip. exp., cap. day 4,000,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 2,071 met.; 2,071 serv.; 187 v.; 74 hyd.; pres., dom. 40 lbs., f. 70 lbs.; wks. owned by Co.

VAN BUREN, p. 3,878; f. area, 650 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car., 1 2-hrs. comb. wag., 2 hand hose reels; hose, new, cot., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 44 hyd.; 11 v.; meters, 20; 550 serv.; pipe, galv. i. & lead; pres., dom. 107 lbs., f. 107 lbs.; cons. day, 500,000 gals.; cost, $55,000; wks. owned by Co.

WALNUT RIDGE, p. 1,798; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv. dwellings, wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; f. al., bell; val. equip., $1,500; val. bldgs., $75.

Water Supply—Src., waterwrks., a few priv. tanks.

WYNNE, p 2,353. F. dept.—3 hose car.,1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 18 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stpd. & dir.; stdp. cap., 35,000 gals. day; mains, 4 in., 6 in. & 8 in.; pres., dom. 40 lbs., f. 100 lbs.; cost, $21,000; cost mtce., $3,000; wks. owned by town.

Places of 1,000 or more population having no organized fire dept.—Atkins, Benton, Blackrock, Booneville, Clarendon, Coal Hill, Corning, Cotton Plant, Gurdon, Junction, Lonoke, Magnolia, Malvern, Mammoth Springs, Morrillton, Nashville, Searcy.

CALIFORNIA

ALAMEDA, p. 24,000; f. area, 3,274 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 to 4 stor.; wd. rfs. not perm. in f. limits; combt. ord.; causes of f. inv. F. dept.—2 auto. str., 1 str., 12 c. hand ex., 1 auto. h. & l. trk., 3 hose wag., 1 chief's auto., 2 auto. comb. c. & h. wag., 1 c. eng., 9 hrs.; hose, cot., rub. lined, gd., 9,200 ft.; rub. gd., 600 ft.; tot. hose, 9,800 ft.; f. al., elec., 56 bx.; val. equip., $60,000; val. bldgs., $43,900; exp. dept., $42,498; tot. mem., 60, pd. full time 24, vol. 36.

Water Supply—Src., wells, 23 m. bus. cent.; sys., pump to stdp. & direct to mains; res. cap., 250,000 gals.; 5 pump. eng., class horizontal comp. dup., cap. day 19,000,000 gals.; mains, c. i., 70 m., 4, 6, 8, 10, 12 & 26 in. dia.; 267 hyd.; met., 4,733; 4,733 serv.; 134 v.; pipe, wrt. & galv. i.; pres., dom. 50 lbs.; cons., day, 1,500,000 gals.; cost, $638,000; cost mtce., $28,000; wks. owned by Co.

ALHAMBRA, p. 5,021; f. area, 3,753 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 8 c. hand ex., 1 auto. h. & l. trk.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $38,000; val. bldgs., $8,000; exp. dept., $11,358; tot. mem., 26, pd. full time 6, pd. part time 20; call, $6 per month; undrs. rating, third class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; 10 pump. eng., class compressed air and centrif.; mains, mat., stl. & c. i., 100 m., 4 to 14 in. dia.; met., 2,000; 150 hyd.; pres., dom. 15 to 100 lbs., f. 20 to 100 lbs.

AMADOR, p. 984; f. area, 260 a.; merc. bldgs., stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 40 c. hand ex., 6 hose reels; hose, cot., rub. lined, gd., 300 ft.; inf., 400 ft.; tot. hose, 1,200 ft.; f. al., bell. & wh.; val. equip., $2,000; val. bldgs., $200; tot. mem., 30 vol.

Water Supply—Src., lake & riv.; sys., grav.; res. cap., 500,000 gals.; mains, 3 m., 8 to 10 in. dia.; 50 hyd.; 9 v.; 50 serv.; pres., f. 112 lbs.; works owned by Sutter & Amador Water Co.

ANAHEIM, p. 2,628. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 800 ft.; tot. hose, 1,300 ft.; f. al., wh.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 170,000 gals.; 2 pump. eng., cap. day 1,728,000 gals.; mains, c. i., 10 m., 2 to 12 in. dia.; 60 hyd.; met., 800; pres., dom. 35 lbs., f. 150 lbs.; cons. day, 360,000 gals.; wks. owned by city.

ANDERSON, p. 1,610; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car., buckets, axes, ladders & hooks; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 250 ft.; tot. hose, 600 ft.; f. al. bell; val. equip., $245.85; tot. mem., 21 vol.

Water Supply—Src, well, 30 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 2 pumps, cap. 500 gals. min.; mains 1¼ m., 6 in. dia.; 400 hyd.; 135 serv.; pres., f. 55 lbs.; cost, $22,000; cost mtce., $900; wks. owned by Anderson Water Co.

ANGELS, p. 3,000. F. dept.—2 hose carts, 600 ft. hose; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, 6 to 8 in. dia.; pres., dom. 75 lbs., f. 185 lbs.

ANTIOCH, p. 1,124. F. dept.—8 c. hand ex., 3 hose car.; 1,200 ft. gd. hose; f. a., bell; tot. mem., 70 vol.

Water Supply—Src., riv.; stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 1,800,000 gals.; mains, 6, 4, 3, 2 in. dia.; pres., dom. 45 lbs.

ARCADIA, p. 1,000; f. area, 6,400 a. F. dept.—hose cart, with hose; val. equip., $300; val. bldgs., $200 vol.

Water Supply—Water works to be installed.

ARCATA, p. 1,121; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 300 ft.; tot. hose, 2,900 ft.; f. al., Gamewell, 7 bx., bell al.; val. equip., $4,000; exp. dept., $250; tot. mem., 65 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., No. 1, 700,000 gals., No. 2, 300,000 gals.; mains, 6 m., 3 to 7 in. dia.; 26 hyd.; pres., f. 110 lbs.; cost, $13,000.

ARROYO-GRANDE, p. 1,200. F. dept.—1 hand h. & l. cart, 2 hand hose carts; 800 ft. gd. hose; 50 ft. inf. hose; tot. hose, 850 ft.; f. al., bell; val. bldgs., $100; tot. mem., 26 vol.

Water Supply—Src., creek; 2 stdps., cap., 20,000 gals.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 4,000 & 9,000 gals.; mains, 4 in. dia.; 10 hyd.; 15,000-gal. water tower; pres., dom. 25 lbs., f. 35 lbs.

AUBURN, p. 2,376; f. area, 700 a.; merc. bldgs., wd. & bk., 1 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 200 ft.; tot. hose, 2,700 ft.; val. equip., $3,500; val. bldgs., $2,500; tot. mem., 90 vol.

Water Supply—Src., res., ¾ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, 9.2 m., 2½ to 16 in. dia.; 69 hyd; 15 v.; 490 serv.; pres., dom. & f., 80 to 125 lbs.; wks. owned by Pacific Gas & Electric Co.

AZUSA, p. 1,477; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; fwks. & combt ord.; causes of f. inv. F. dept.—1 hand c. eng., 1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., riv.; 2 res., cap. 276,000 gals.; mains, 4 & 2 in. dia.; 20 hyd.; pres., dom. 25 lbs.

BADEN, p. 2,000. F. dept.—2 hose car.; hose, gd., 800 ft.; tot. mem., 16 vol.

Water Supply—Src., wells; stdp. cap., 1,000,000 gals.; res. cap., 1,500,000 gals.; 1 pump. eng., class centrif., cap. day 2,000,000 gals; 72 hyd.

BAKERSFIELD, p. 12,727; f. area, 40 blocks; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 1 auto. c., chief's car, 12 c. hand ex., 3 hose wag., 1 comb. h. & l. trk., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., elec., 25 bx.; val. equip., $25,000; val. bldgs., $14,000; tot. mem., 34, paid full time 8, part time 1, remainder vol.

Water Supply—Src., wells in bus. cent.; sys., pump dir.; 7 pump. stations, each equipped with centrif. pump, cap. 860,000 gals. day; mains, 14 m., 1 to 18 in. dia.; 87 hyd.; 1,200 serv.; pres., dom. 30 lbs., f. 40 lbs.; cost, $120,000; cost mtce., $6,500; wks. owned by Elec. Water Co.

BENICIA, p. 2,360; f. area, 10 a.; merc. bldgs., bk. & wd., 1 and 2 stor.; priv., wd., 2 stor.; wd.

rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 50 c. hand ex., 1 aer. trk., 2 h. & l. trks., 4 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; rub., gd., 800 ft.; inf., 250 ft.; tot. hose, 3,500 ft.; f. al., elec., 10 bx.; val. equip., $1,000; val. bldgs., $6,000; tot. mem., 164 vol.

Water Supply—Src., creeks & watershed, 5 m. bus. cent.; sys., grav. & pump to res.; res. cap., 550,000,000 gals.; 2 pump. eng., cap. day 1,-750,000 gals.; mains, c. i., 7 m., 6 to 16 in. dia.; 30 hyd.; met., 221; 490 serv.; pipe, c. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 340,000 gals.; cost, $300,000; wks. owned by Co.

BERKELEY, p. 40,434; merc. bldgs., stn., bk. & wd., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 str., 1 c. eng., 15 c. hand ex., 4 auto. comb. c. & h. wag., 1 chief's auto, 2 deputy chief's buggies, 2 hose wag. in reserve, 1 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 12,650 ft.; f. al., Gamewell, 60 bx.; val. equip., $62,689; val. bldgs., $27,100; exp. dept., $66,-252; tot. mem. 45, pd. full time.

Water Supply—Src., wells; sys., grav. to catchment, grav. & pumps to res.; res. cap., 205,000,000 gals.; 12 pump. eng., class horizontal comp. dup. trip., comb. cap. day 14,475,000 gals.; 101 m. pipe, 1 to 16 in. dia.; 258 hyd.; 5,719 met.; 5,723 serv.; 197 v.; pres., dom. 50 to 80 lbs., f. 150 lbs.; cons., day 2,200,000 gals.; cost, $597,000; cost mtce., $20,000; wks. owned by priv. corpn.

BIGGS, p. 403; f. area, 4 a. F. dept.—2 hose carts, 2 hose reels; hose, 1,000 ft.; f. al., telg.; 2 20-ft. cit. ladders, 1 12-ft. rf. ladder; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir. to mains; mains, 8, 6 & 4 in. dia.; centrif. pump cap. 500 gals. min.; 1 elec. motor & 50-hp. gas; 25 hyd.; 4 tk.; tot. cap., 32,000 gals.; pres., dom. 30 lbs., f. 100 lbs.; cost, $10,000; wks. owned by city.

BISHOP, p. 1,190; f. area, 160 a. F. dept.—1 comb. c. & hose wag., 1 auto. trk., 1 hose wag., 1 h. & l. trk., 3 hose car.; hose, 1,200 ft.; f. al., elec.; val. equip., $7,000; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., creek; mains, 8 in. dia.

BLACK DIAMOND, p. 2,372. F. dept.—2 hose carts, 1,600 ft. hose; vol.

Water Supply—Riv.

BOULDER CREEK, p. 544. F. dept.—Hose, 550 ft.; tot. mem., 36 vol.

Water Supply—Sys., grav.; 6 hyd.; pres., 140 lbs.; cost, $3,000; 2 res.; cap. No. 1, 600,000 gals.; No. 2, 50,000 gals.; wks. owned by Co.

BRAWLEY, p. 1,200; f. area, 300 a. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $150; exp. dept., $150; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

CALISTOGA, p. 751. F. dept.—1 str., 2 hose carts, 1 h. & l. trk.; 1,350 ft. hose; bell al.; 40 vol.

Water Supply—Src., crk., wells & spg., 1 & 1½ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, wrt. i., 6 m., 4 to 6 in. dia.; 20 hyd.; 216 met.; 216 serv.; pres., dom. & f., 54 lbs.; cost, $50,000; wks. owned by priv. Co.

CHICO, p. 3,750; f. area, 249 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 & 2 stor; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto comb. c. & h. wag., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined, 5,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $20,000; val. bldgs., $10,000; exp. dept., $6,000; tot. mem., 275 vol., undrs. rating, fourth class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 252,000 gals., loc. west of town; 6 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 12, 8, 6, 4 in. dia.; 76 hyd.; 1,200 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons., day 1,500,000 gals.; cost, $85,000; wks. owned by Co.

CHULA VISTA, p. 2,000. F. dept.—1 c. eng., 2 hose reels, 1,000 ft. hose; val. equip., $1,000; tot. mem., 30, pd. part time; undrs. rating, fourth class.

Water Supply—Src., res.; sys., grav.; pres., 60 to 80 lbs.; wks. owned by Co.

CLAREMONT, p. 1,114; f. area, 320 a.; priv. bldgs., wd., 2 stor.; wd rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 1 c. tank; hose, cot., rub. lined, gd., 1,000 ft.; c., 200 ft.; tot. hose, 1,200 ft.; f. al., elec.; val. equip., $4,000; tot. mem., 20 vol.

Water Supply—Src., 2 wells, 1½ m. bus. cent.; sys., pump. to res.; res. cap., 270,000 gals.; 2 pump. eng.; cap. day, 1,300,000 gals.; mains, stl., 10 m., 4 to 10 in. dia.; 55 hyd.; 430 met.; pres., dom. 75 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $75,000; cost mtce., $8,000; wks. owned by priv. Co.

CLOVERDALE, p. 823. F. dept.—1 h. & l. trk, 1 hose cart; hose, 1,000 ft.; tot. mem., 30.

Water Supply—Sys., grav.; res. cap., 252,000 gals.; mains, 6 in. dia.; 40 hyd.; pres., 60 lbs.

COLTON, p. 3,980. F. dept.—1 comb. c. & h. wag. & pump., 1 h. & l. trk., 6 c. hand ex., 1 hose car., 1 hose wag., 1 hrs.; 1,000 ft. cot., rub. lined hose; rub., gd., 500 ft.; inf., 450 ft.; tot. hose, 2,450 ft.; f. al., telp & bell; val. equip., $13,350; val. bldgs., $2,000; exp. dept., $1,100; tot. mem., 25, pd. full time 1, vol. 24.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 1,200,000 gals., loc. near wells; 4 elec. pumps; mains, riv. iron, 35 m., 6 to 36 in. dia.; 70 hyd.; met., 20; 1,600 serv.; cost, $150,000; cost mtce., $7,000; wks. owned by city.

COLUSA, p. 1,582. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 200 ft.; tot. hose, 1,450 ft.; tot. mem., 45 vol.

Water Supply—Src., Sacramento riv., 4 blocks bus. cent., & 8 wells; sys., pump dir.; res. cap., 110,000 gals.; 3 pump. eng., class elec., cap. day 1,000,000 gals.; mains, c. i., 17 m., 4 to 8 in. dia.; 112 hyd.; 45 v.; 300 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 150 lbs.; cost, $8,500.

CONCORD, p. 703. F. dept.—2 hand hose carts, 1,200 ft. hose; f. al., bell; vol.

Water Supply—Wells.

COOLINGA, p. 3,000. F. dept.—1 comb. hose and c. wag., 3 c. hand ex., 1 hose reel, 4 hrs.; 3,000 ft. gd. hose; val. equip., $3,500; tot. mem., 12, pd. full time 2, pd. part time 4; vol. 6.

Water Supply—Src., deep wells; 3 m. bus. cent.; sys., grav.; res. cap. 400,000 gals.; 6 pump. eng., cap. day 1,000,000 gals.; 18 m.; mains, 2 to 8 in. dia.; 60 hyd.; 750 met.; pres. dom. 40 lbs.; f. 100 lbs.; cost, $100,000; wks. owned by private party.

CORAM, p. 666. F. dept.—1 hose cart, 500 ft. hose.

Water Supply—Creek.

CORONA, p. 3,540. F. dept.—1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk.; hose, cot. rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $8,000; exp. dept., $1,500; tot. mem., 16, pd. $2.00 per f.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 2 to 10 in. dia.; 41 hyd.; 923 met; 1,000 serv.; pres. dom. & f. 75 to 120 lbs.; cons. day, 600,000 gals.; wks. owned by Corporation.

CORONADO, p. 1,477; f. area, 1,100 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng. with 300 ft. c. hose, 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; c., 150 ft.; tot. hose, 2,550 ft.; f. al., Gamewell, 15 bx.; val. equip., $9,620; val. bldgs., $1,500; exp. dept., $2,490; tot. mem., 11, pd. full time 1, vol. 10.

Water Supply—Src., impounding res., 20 m. bus. cent.; sys., grav.; res. impounding cap., 13,-000,000 gals.; res. distributing cap., 1,725,000 gals.; mains, 51.144 m., 1 to 20 in. dia.; 40 hyd.; 350 v.; 1,480 met.; 1,570 serv.; pipe, wrt. i.; pres., dom. & f., 70 lbs.; cons. day, 500,000 gals.; cost, $500,000; cost mtce., $3,733; wks. owned by priv. Co.

DALY CITY, p. 6,000; f. area, 3 sq. m. F. dept.—5 hose carts, 1 h. & l. trk., 1 c. eng., 2,250 ft. hose; tot. mem., 107 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 1,000,000 gals.; loc. on hill; 4 pump. eng.; cap. day, 2,304,000 gals.; pres., f. 176 lbs.; cost, $100,000; wks. owned by city.

DARRIS. F. dept. not reported.

Water Supply—Src., deep wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; dim., 18 x 18; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng.; cap., min. 1,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.; 3 v.; pres., dom. 37 lbs., f. 125 lbs.; cons., day 15,000 gals.; cost, $15,000; wks. owned by city.

DINUBA, p. 970. F. dept.—2 hose carts, 1 hand c. eng., 1,000 ft. hose; f. al., bell; 33 vol.

Water Supply—Wells.

DIXON, p. 827; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 400 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., wh. & bell; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $750; tot. mem., 80 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; tk. cap., 100,000 gals., dim. 18 x 24; mat., wd.; res. cap., 100,000 gals.; 2 pump. eng., class dup., cap. day 200,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 12 v.; met., 20; pres., dom. 32 lbs., f. 50 lbs.; cons. day, 100,000 gals.; cost, $20,000; wks. owned by Co.

DUNSMUIR, p. 1,719. Fire dept.—1 hose cart, 800 ft. hose; vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; mains, 2½ m., 8 to 12 in. dia.; pipe, stl.; pres., dom. 135 lbs., f. 135 lbs.; cost, $100,000; cost mtce., $2,400; wks. owned by priv. Co.

EL CENTRO, p. 1,610; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 6 c. hand ex., 2 hose wag., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val bldgs., $500; exp. dept., $7,000; tot. mem., 27 vol.; undrs. rating, fifth class.

Water Supply—Src., Date Canal, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., mat. stl.; res. cap., 10,000,000 gals.; 1 pump. eng., cap. day 3,900,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 81 hyd.; 92 v.; 934 serv.; 12 met.; pipe, galv. iron; pres., dom. 50 lbs., f. 125 lbs.; cons., day 900,000 gals.; cost, $123,000; wks. owned by city.

EMERYVILLE, p. 2,613. F. dept.—1 comb. auto. str.; f. al., telp.; val. equip., $8,800; val. bldgs., $10,000; vol.

Water Supply—Src., wells & Lake San Leandro; sys., dir. pres.; mains, 11 m., 2 to 12 in. dia.; 54 hyd.; met., 400; 453 serv.; pipe, wrt. & c. i.; wks. owned by priv. Co.

ESCONDIDO, p. 1,334. F. dept.—1 hose cart; hose, 500 ft.; f. al., bell.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; 2 pump. eng., class trip., cap. 1,300,000 gals. day; mains, c. i., 6 m., 6 to 12 in. dia.; 94 hyd.; 170 v.; 150 met.; 150 serv.; pres., dom. & f., 80 lbs.; cost, $100,000; wks. owned by city.

ETNA MILLS, p. 1,000. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 26 vol.

Water Supply—Src., creek; mains, 4, 8, 10 & 24 in. dia.; 12 hyd.; pres., f. 85 lbs.

EUREKA, Humbolt County, p. 11,845; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 11 hose car., 2 hrs.; hose, cot., rub. lined, gd., 9,600 ft.; f. al., Gamewell, 36 bx.; val. equip., $40,000; tot. mem., 260, pd. full time 7, pd. part time 5, 248 vol.

Water Supply—Src., riv., 5 1-3 m. bus. cent.; sys., pump to stdp.; 2 stdp. for lower water sys., loc. at Harris & F sts., cap. 1,045,000 gals.; dim., 54 x 31; mat., wd.; 1 stdp. for upper water sys., loc. at Harris & K sts. (filled from stdp. for lower sys.), cap. 85,000 gals.; mat. stl.; 2 pump. eng., class elec. & stm., cap. day 2,500,000 gals.; mains, stl., c. i. & wd., 54 m., 1 to 16 in. dia.; 188 hyd.; 641 v.; met., 2,199; 2,551 serv.; pipe, galv. i.; pres., dom. & f., 65 lbs.; cons. day, 640,300 gals.; cost, $284,777; cost mtce., $1,814; wks. owned by city.

FERNDALE, p. 905. F. dept.—1 str., 1 hand eng., 3 hose carts, 1 h. & l. trk.; hose, 2½ in., 1,500 ft.; tot. mem., 80 vol.

Water Supply—Sys., grav.; tk. cap., 33,000 gals.; res., 66,000 gals.; mains, 3 in. dia.; 1 hyd.; pres., 50 lbs.

FILLMORE, p. 1,000; f. area, 200 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car.; hose, rub. lined, gd., 400 ft.; f. al., firearms; val. equip., $300; vol. f. dept.

FORT BRAGG, p. 2,408; f. area, 1½ m.; merc. bldgs., wd., 1 to 4 stor.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr. & crk., 2 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 4 m., 4 to 10 in. dia.; 125 hyd.; pres., dom. 25 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $45,000; wks. owned by city.

FORTUNA, p. 883; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts, 4 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 55 vol.

Water Supply—Src., spr. & well; sys., grav.; res. cap., 500,000 gals.; mains, 4 to 6 in. dia.; 16 hyd.; 50 serv.; cost, $10,000; cost mtce., $200.

FRESNO, p. 24,892; merc. bldgs., bk. & conc., 1 to 6 stor.; priv, wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. comb. aer. tractor, 1 chief's auto., 3 auto. c. eng., 5 str., 6 c. hand ex., 1 aer. trk., 3 hose wag., 38 hrs.; hose, cot., rub. lined, 12,500 ft.; f. al., Gamewell, 26 bx.; val. equip., $75,000; val. bldgs., $56,000; exp. dept., $70,560; tot. mem., 57, pd. full time 49, pd. part time 8.

Water Supply—Src., wells, scattered over town; sys. dir. into mains; stdp. cap., 250,000 gals., mat. iron; 11 pump. eng., class centrif., cap. 1,080,000 gals. hr.; mains, c. i., 90 m., 2½ to 12 in. dia.; 300 v.; 264 hyd.; 3,500 serv.; pres., dom. 42 lbs., f. 52 lbs.; cost, $400,000; cost mtce., $100,000; wks. owned by Co.

FRUITVALE, Alameda County, p. 6,500; annexed to Oakland.

FULLERTON, p. 1,725. F. dept.—2 hose carts, 1 hand c. eng., 1 hand h. & l. trk.; 1,200 ft. hose; f. al., bell; val. equip., $2,500; tot. mem., 40 vol.;

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap. 1,000,000 gals.; 2 pump. eng.; cap. day 144,000 gals.; mains, 11 m., 2 to 12 in. dia.; 50 hyd.; 300 v.; 650 met.; 650 serv.; pres. dom. & f. 80 lbs.; cons. day 250,000 gals.; cost, $100,000; cost mtce., $6,000; wks. owned by city.

GILROY, p. 2,437; f. area, 640 a.; merc. bldgs., wd. & bk., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,800 ft.; total hose, 2,400 ft.; f. al., elec.; val. equip., $6,500; val. bldgs., $4,000; exp. dept., $989; tot. mem., 86, pd. full time 1, vol. 85.

Water Supply—Src., creek; sys., grav.; res. cap., 4,500,000 gals.; mains, 9 m., 3 to 10 in. dia.; 30 hyd.; 29 v.; pres., f. 35 lbs.; cost, $66,000; wks. owned by city.

GLENDALE, p. 2,746. F. dept.—1 auto. comb. c. & h. wag., 2 c. eng., 7 c. hand ex.; 2 hose reels; hose, 2,800 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $12,000; exp. dept., $3,500; tot. mem., 35, pd. full time 2, vol. 33.

Water Supply—Src., spr.; 4 res., combined cap. 3,000,000 gals.; 60 hyd.; pres., dom. 20 to 60 lbs., f. 60 to 90 lbs.

GRASS VALLEY, p. 4,520; f. area, 180 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1

stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 4 hose car. & reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $1,600; total mem., 125 vol.; undrs. rating, third class.

Water Supply—Src., Yuba Water Co.; 1¼ m. bus. cent.; sys., grav.; res. cap., 5,500,000 gals.; mains, iron, 24 m., 3 to 22 in. dia.; 130 hyd.; 175 v.; 1,200 serv.; pipe, iron; pres., dom. 85 lbs., f. 120 lbs.; cost, $90,000; cost mtce., $7,000; wks. owned by city.

GRIDLEY, p. 987. F. dept.—1 str., 1 hand eng., 3 hose carts; 2,000 ft. hose; f. al., bell; 25 vol.

Water Supply—Wells.

GUADALUPE, p. 600. No f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp., stdp. cap., 40,000,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., cap. day 40,000 gals.; wks. owned by priv. Co.

HANFORD, p. 4,829; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $16,000; val. bldgs., $12,000; exp. dept., $6,000; tot. mem., 35, pd. full time 4, vol. 31; undrs. rating, second class.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to stdp. & dir.; tk. cap., 150,000 gals., loc. at wells & station; mat., wd.; 3 pumps; mains, wrt. i., 16 m., 3 to 12 in. dia.; 69 hyd.; met., 30; 1,100 serv.; 1-in. gas pipe; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 630,000 gals.

HAYWARD, p. 2,746; f. area, 6 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 1 h. & l. trk., 1 comb. h. & c. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $3,500; exp. dept., $600; tot. mem., 25; undrs. rating, third class.

Water Supply—Src., wells, strm.; sys., pump to res.; res. cap., 560,000 gals.; pump. eng., cap. day 400,000 gals.; mains, 7 m., 3 to 8 in. dia.; 53 hyd.; met., 5; pres., dom. 70 lbs., f. 90 lbs.; cost, $76,000; cost mtce., $10,000; wks. owned by priv. Co.

HEALDSBURG, p. 2,011; f. area, 110 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 3 hose car., hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 250 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $3,500; exp. dept., $300; tot. mem., 100, pd. full time 1, vol. 99.

Water Supply—Src., riv. & wells; sys., pump to res. & d r.; res. cap., 500,000 gals.; pump. cap. hour, 80,000 gals.; mains, 8 m., 3 to 8 in. dia.; 48 hyd.; met., 500; pres. f. 75 lbs.; cost, $80,000; auxiliary plant cost, $14,000; cost mtce., $4,650; wks. owned by city.

HEMET, p. 1,500; f. area, 1,680 a. F. dept.—1 auto. comb. hose, c. & l. trk.; val. equip., $3,500; val. bldgs., $800; tot. mem., 18 vol.

Water Supply—Src., Lake Hemet; sys., grav.; pres., dom. 65 lbs., f. 65 to 100 lbs.; wks. owned by city.

HIGHLAND, p. 2,000. F. dept.—2 hose carts; 700 ft. hose; 21 vol.

Water Supply—Wells, sys., grav.; res. cap. 300,000 gals.; pres. 75 lbs.

HOLLISTER, p. 2,808; f. area, 1 m. long by ½ m. wide; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $14,000; exp. dept., $225; tot. mem., 97 vol.

Water Supply—Src., artesian wells, 12 m. bus. cent.; sys., grav. & pump to res.; res. cap. 1,000,000 gals., loc. 3 m. city; mains, c. i. & stl., 3 miles, 8, 6 & 4 in. dia.; 45 hyd.; 42 v.; met., 500; 700 serv.; pipe, galv. iron; pres., dom. & f. 45 lbs.; cons., day, 350,000 gals.; cost, $226,000; wks. owned by Co.

HUNTINGTON BEACH, p. 1,850; f. area, 1,000 a. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft., inf., 250 ft., tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; tot. mem., 15 vol.

Water Supply—Src., well; sys., high pres.; 3 pump. eng.; cap., day, 1,150 gals.; mains, 4 to 14 in. dia.; 93 hyd.; 500 v.; pres., dom. 50 lbs., f. 50 lbs.; wks. owned by private Co.

IMPERIAL, p. 1,257; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 comb. c. & h. wag., c. hand ex., h. & l. trk., hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,300; val. bldgs., $3,000; exp. dept., $500; tot. mem., 14, pd. part time.

Water Supply—Src., Colorado River, ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 100,000 gals., mat. stl.; res. cap., 1,800,000 gals.; 3 pump. eng.; cap. day, 360,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 56 hyd.; 45 v.; met., 400; 400 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 700,000 gals.; cost, $23,055; cost mtce., $5,280; wks. owned by city.

INDEPENDENCE, p. 300; merc. bldgs., wd., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 200 ft.; vol.

Water Supply—Not reported.

INGLEWOOD, p. 1,536; f. area, 2,015 a.; merc. bldgs., bk. & wd., 1 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in fire area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; tot. hose, 900 ft.; f. al., bell; val. equip.,$5,800; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 35 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; pump. eng.; cap. day, 129,600 gals.; mains, 48 m., 2 to 12 in. dia., mat. c. i. & stl.; 8 hyd.; met., 1,300; 1,300 serv.; pres., dom. 15 to 60 lbs., f. 15 to 60 lbs.; cons., day, 300,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by Inglewood Water Co.

IONE, p. 1,058; f. area, 25 a. F. dept.—1 c. eng., 5 hose wag.; hose, cot., rub. lined, gd., 800 ft.; val. equip., $300.

Water Supply—Src., lake, 30 m. bus. cent.; sys., dir. pres.; res. cap., 10,000 gals.; 40 hyd.; wks. owned by priv. Co.

JACKSON, p. 2,035; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 300 ft.; tot hose, 1,600 ft.; f. al., elec., 10 bx.; val. equip., $1,500; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., canal; sys., grav.; mains, iron, 6 1-3 m., 5 to 11 in. dia.; 60 hyd.; 15 v.; pres., dom. 80 lbs., f. 80 lbs.; cost mtce., $4,100; wks. owned by priv. Co.

JAMESTOWN, p. 1,000. F. dept.—2 hand hose car.; hose, 600 ft.; f. al., bell.

Water Supply—Src., Phoenix Lake; mains, 6 in. dia.; 15 hyd.

KENNETT, p. 2,100. F. dept.—2 hose carts; 1,200 ft. hose; bell alarm; trks.; vol.

Water Supply—Power, pipe.

KERN, p. 3,400; f. area, 6 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 4 c. hand ex., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., telp. sys.; val. equip., $8,100; val. bldgs., $4,500; exp. dept., $3,000; tot. mem., 35, pd. full time 2, pd. part time 33; undrs. rating, fourth class.

Water Supply—Not reported.

LA JOLA, p. 1,000. F. dept.—1 c. eng., 1 auto. c. eng., 1 hose cart; 2 mem. pd. full time & vol.

Water Supply—Src., mountain, 50 m. bus. cent.; res. cap., 1,000,000 gals.; mains, c. i., 28 m., 2 to 8 in. dia.; 250 v.; 300 serv.; pipe, c. & wrt. i.; pres., dom. 45 lbs., f. 85 lbs.

LAKEPORT. F. dept. not reported.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 395,000 gals.; 1 pump. eng., cap. day, 434,000 gals.; mains, 8

m., 2 to 10 in. dia.; 5 hyd.; 12 v.; met., 85.; pres., dom. 60 to 95 lbs., f. 95 lbs; cons., day 95,000 gals.; cost, $15,000; cost mtce., $2,800; wks. owned by city.

LEMOORE, p. 1,000. F. dept.—3 hose reels, 10 c. hand ex., 1 h. & l. trk., 1,500 ft. hose; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump. to res.; res. cap., 125,000 gals.; 2 pump. eng.; cap. day, 750,000 gals.; mains, 8 m., 3 to 8 in. dia.; 34 hyd.; 300 met.; 350 serv.; pipe, galv. & c. i.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 216,000 gals.; cost, $60,000; cost mtce., $3,294; wks. owned by city.

LINCOLN, p. 1,402. F. dept.—2 hose reels, 1,000 ft. hose; vol.

Water Supply—Mountain strms.

LINDSAY, p. 1,814; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Not reported.

LIVERMORE, p. 2,030; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 comb. c. & h. wag.; 15 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,300; exp. dept., $1,000; tot. mem., 50; undrs. rating, third class.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 780,000 gals.; pump. eng., cap. day 600.000 gals.; mains, 18 m., 2 to 11 in. dia.; 45 hyd.; 20 v.; 100 met.; 500 serv.; pres., dom. 46 lbs., f. 65 lbs.; cost, $92,000; cost mtce., $5.000; wks. owned by Co.

LODI, p. 2,697; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 1 & 2 stor. F. dept.—1 auto comb. c. & h. wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., Gamewell; val. equip., $11,750; val. bldgs., $1,700; tot. mem., 27, pd. full time 1, part time 3; vol. 23.

Water Supply—Src., 4 wells, 1-5 m. bus. cent.; sys., pump to res. stdp.; stdp. cap., 100,000 gals.; 4 pump. eng.; cap. day, 3,744,000 gals.; mains, 15 m., 2 to 10 in. dia.; 82 hyd.; 45 v.; 700 serv.; pres., dom. 50 lbs., f. 80 lbs.; cost, $180,000; wks. owned by Co.

LOMPOC, p. 1,482; f. area, 230 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv. wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 32, pd. full time 29, vol. 3.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap. 1,000,000 gals., loc. 2 m. cent. of city; mains, stl., 14 m., 4 to 8 in. dia.; 29 hyd.; 36 v.; met., 5; 350 serv.; pipe, galv. i.; pres., dom. & f., 100 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $500; wks. owned by city.

LONG BEACH, p. 17,809; f. area, 4,000 a.; merc. bldgs., bk., 1 to 8 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 trk. equipped with tractor, 1 gasoline pump. eng. with hose, turret & cellar nozzles, &c.; 1 comb. h. & c. wag., 1 comb. c. chief's auto., 2 comb. h. & c. autos., 6 c. hand ex.; hose, cot., rub. lined, gd., 5,750 ft.; c., 750 ft.; tot. hose, 6,500 ft.; f. al., Gamewell & telp., 28 bx.; val. equip., $68,-950; val. bldgs., $71,500; exp. dept., $33,720; tot. mem., 29, pd. full time 22, vol. 7.

Water Supply—Src., artesian wells; sys., grav. & pump to res.; res. cap., 2,750,000 gals.; mains, 90 m., 2 to 24 in. dia.; 12 hyd.; 8 v.; pres., dom. 20 to 65 lbs.; wks. owned by Co.

LOS ANGELES, p. 319,198; f. area, 43 a.; merc. bldgs., bk. & stn., 1 to 13 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—27 strs., 2 c. eng., 2 f. boats, 25 comb. c. & h. wag., 1 auto. tractor, 1 auto. aer. trk., 1 auto. h. & l. trk., 9 auto. comb. c. & h. wag., 10 auto. pump. eng., 44 c. hand ex., 6 h. & l. trk., 3 aer. trk., 6 hose reels, 6 supply wag., 1 chief's auto., 100 hrs.; hose, cot., rub. lined, gd., 95,000 ft.; f. al., Gamewell & Creg., 421 bx.; val. equip., $370,000; val. bldgs., $500,-000; exp. dept. $900,000; tot. mem., 625, pd. full time.

Water Supply—Src., Los Angeles riv., 9 m. bus. cent.; sys., grav. & pump to res.; res. comb. cap., 943,521,000 gals.; 11 pump. eng., class cross comp., cap. day 36,640,000 gals.; mains, c. i., 639.86 m., 4 to 36 in. dia.; 2,907 hyd.; 3,066 v.; met., 26,542; 59,453 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 80 lbs.; cons. day 35,000,000 gals.; cost, $5,500,000; cost mtce., $201,107.35; wks. owned by city.

LOS GATOS, p. 2,232; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, canvas, 1,500 ft.; rub., 350 ft.; tot. hose, 1,850 ft.; f. al., bell, 7 bx.; val. equip., $1,100; tot. mem., 25 vol.

Water Supply—Src., spr. & wells; sys., grav.; res. cap., 5,250,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 8 & 3 in. dia.; 47 hyd.; met., 50; pres., dom. 100 lbs., f. 120 lbs.; cons. day 250,000 gals.; cost, $77,476; wks. owned by Co.

LOYALTON, p. 983; f. area, 160 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 900 ft.; f. al., elec., 8 bx.; val. equip., $2,000; tot. mem., 20 vol.

MADERA, p. 2,404. F. dept.—2 hose carts, 1 h. & l. trk., 1 c. ex., 800 ft. hose; annunciator al. sys., 6 bx.; 36 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., dir. pres.; stdp. cap., 80,000 gals.; res. cap., 80,000 gals.; 4 pump. eng., combined cap. day, 3,960,000 gals.; mains, 8 m., 2 to 10 in. dia.; 45 hyd.; 13 v.; 350 serv.; pres., dom. 45 to 57 lbs., f. 57 to 110 lbs.; cost, $65,000; cost mtce., $6,000; wks. owned by city.

MARICOPA. F. dept.—3 c. eng.; cost equip., $1,400.

Water Supply—Not reported.

MARTINEZ, Contra Costa Co., p. 2,115; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. eng. on wls., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 150 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $2,375; val. bldgs., $8,000; tot. mem., 55 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 10,000,000 gals.; pump. eng., cap. 3,000,000 gals.; mains, 40 m., 2 to 12 in. dia.; 22 hyd.; met., 100; pres., dom. 45 lbs., f. 45 lbs.; cons., day 100,000 gals.; cost, $20,000; cost mtce., $2,500; wks. owned by Co.

MARYSVILLE, p. 5,430. F. dept.—2 str., 1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 950 ft.; tot. hose, 3,950 ft.; tot. mem., 16, pd. full time 4, pd. part time 12.

Water Supply—Src., wells, in bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day, 16,800,000 gals.; mains, 14 m., 3 to 12 in. dia.; 358 v.; 19 hyd.; met., 36; 1,115 serv.; pipe, wrt. i.; pres., dom. & f. 30 lbs.; cons. day, 930,000 gals.; cost, $250,-000; cost mtce., $20,000; wks. owned by private Co.

MAYFIELD, p. 1,041; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., wells; res. cap., 110,000 gals.; 1 pump. eng., class centrif., cap. day 504,000 gals.

McCLOUD, p. 2,000; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 str., 19 c. hand ex., 12 hose reels; hose, cot., rub. lined, gd., 17,950 ft.; f. al., Gamewell, 18 bx.; val. equip., $4,725; tot. mem., 102 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys.,

pump. dir.; 3 pump. eng.; cap. day, 2,160,000 gals.; mains, 8 m., 8 to 16 in. dia.; 299 hyd.; pipe, wd. & i.; pres., dom. 110 lbs., f. 200 to 250 lbs.; wks. owned by priv. Co.

MENDOCINO, p. 1,000; f. area, 64 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 150 ft.; inf., 100 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $500; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns; sys., pump to res.; tk. cap., 250,000 gals.; cost, $75,000.

MENLO PARK, p. 1,000; f. area, 400 a.; merc. bldgs., bk. & wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., 750 ft., good, 500 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 30 vol.

Water Supply—Src., surface water; sys., grav.; res. cap., 125,000,000 gals.; mains, 40 m., 3 to 20 in. dia.; met., 180; pres., dom. 70 lbs., f. 85 lbs.; cost, $400,000.

MERCED, p. 3,102; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 500 ft.; cot., gd., 1,500 ft.; tot. hose, 2,000 ft.; 1 comb. hose wag., 4 hrs.; f. al., bell; tot. mem., 28, 25 vol., 3 pd. men.

Water Supply—Src., riv., 18 m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap., 4, 464,000 gals. day.; mains, c. i., 13 m., 6 to 16 in. dia.; 71 hyd.; 42 v.; 40 met.; 800 serv.; pipe, lead; pres., dom. 25 to 40 lbs., f. 45 to 80 lbs.; cons. day, 600,000 gals.; cost, $500,000; cost mtce., $10,000; wks. owned by private Co.

MILL VALLEY, p. 2,551. F. dept.—2 c. hand ex., 1 c. eng., 1 hose wag., 5 hose reels, 2 hrs., 2,500 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 35, pd. full time 1, pd. part time 10, vol. 24.

Water Supply—Src., creek, dam, cap., 1,500,000 gals.; res. cap., 75,000 gals.; mains, 4, 3, 2 in. dia.; pres., dom. 60 to 70 lbs., f. 105 to 135 lbs.

MODESTO, p. 4,034; f. area, 6 blocks; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., Gamewell, 21 bx.; val. equip., $10,625; val. bldgs., $30,000; exp. dept., $5,400; tot. mem., 25, pd. full time 5, pd. part time 20.

Water Supply—Src., 10 wells; sys., pump dir. & to stdp.; stdp. cap., 260,000 gals.; 5 pump. eng., cap. day 5,760,000 gals.; mains, 8 m., 2 to 12 in. dia.; 150 hyd.; 8 v.; 1,000 serv.; pres., f. 120 lbs.; cost, $150,000; cost mtce., $8,457; wks. owned by city.

MOKELUMNE HILL, p. 700. F. dept.—1 hose cart, 500 ft. hose, vol.

Water Supply—Riv.

MONROVIA, p. 3,576; f. area, 6 blocks; merc. bldgs., stn., conc., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & comb. ord. F. dept.—1 comb. c. & h. auto. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; 6 hand c., 2 c. carts; tot. mem., 20 vol.

Water Supply—Src., mountain; sys., grav.; res. cap., 8,000,000 gals.; mains, cem. & iron, 53 m., 2 to 24 in. dia.; 129 hyd.; pres., dom. 25 to 150 lbs., f. 75 to 200 lbs.; cost, $110,000; cost mtce., $7,000; wks. owned by city.

MONTEREY, Monterey Co., p. 4,923; bldgs., wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. bldgs., $13,800; tot. mem., 100 vol.

Water Supply—Src., riv., 26 m. bus. cent.; sys., grav.; res. cap., 145,000,000 gals., loc. 2½ m. city; mains, stl. & c. i., 39 m., 12 to 22 in. dia.; 60 hyd.; 400 v.; met., 2,800; 3,200 serv.; pipe, galv. i.; pressure, dom. 80 lbs., f. 110 lbs.; cost, $1,300,000; wks. owned by Co.

MORGAN HILL, p. 607. F. dept.—1 hose cart, 500 ft. hose; vol.

Water Supply—Wells.

MOUNTAIN VIEW, p. 1,161. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,200 ft.; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., wells; stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 892,800 gals.; mains, 8, 6, 4, 3 in. dia.; 37 hyd.; pres., dom. 45 lbs., f. 100 lbs.

NAPA CITY, p. 5,791; f. area, 966 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. comb. c. & h. wag., 1 auto. comb. pump. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $30,000; val. bldgs., $10,000; exp. dept., $10,538; tot. mem., 12, 5 pd. full time, pd. part time 7.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 6,000,000 gals.; stdp. cap., 367,200 gals.; pump. eng., cap. day 2,500,000 gals.; mains, 26 m., 2 to 14 in. dia.; 84 hyd.; met., 200; 1,654 serv.; pres., dom. 20 to 40 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $246,345; cost mtce., $23,000; wks. owned by Co.

NATIONAL CITY, p. 1,733; f. area 2½ m.; merc. bldgs., conc. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 hand h. & l. trk., 2 hose reels, 1 auto comb. c. & h. trk.; 2,000 ft. cot., rub. lined, hose; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 1 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $1,800; tot. mem., 30; pd. full time 1, pd. part time 1, vol. 28.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 11,500,000 gals.; mains, wrt. & c. i., 74 m., 4 to 36 in. dia.; 74 hyd.; met., 485; 280 v.; 1,950 serv.; pipe, wrt. i.; pres., dom. & f. 20 to 105 lbs.; cost mtce., $62,000; wks. owned by private Co.

NEEDLES, p. 3,000; f. area, 800 a. F. dept.—3 hand hose carts, 1 hand c. cart; val., equip., $1,200; val. bldgs., $1,800; exp. dept., $1,000; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., Colo. River, 1 m. bus. cent.; sys., pump; 2 pump. eng.; cap. day, 2,000,000 gals.; 70 hyd.; 80 serv.; pres., dom. 70 lbs., f. 110 lbs.; wks. owned by private Co.

NEVADA CITY, p. 2,689; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 auto. comb. c. & h. wag., 2 aer. trk., 1 hose reel, 4 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $10,000; val. bldgs., $3,900; exp. dept., $1,750; tot. mem., 60 vol.

Water Supply—Sys., grav.; res. cap. 3,900,000 gals., loc. north & south city; mains, c. i., 12 m., 4 to 20 in. dia.; 98 hyd.; 40 v.; 800 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cost, $60,000; cost mtce., $1,500; wks. owned by city.

NEW CASTLE, p. 800. F. dept.—2 hose carts, 800 ft. hose, bell al.; vol.

Water Supply—Riv.

OAKDALE, p. 1,035; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; exp. dept., $160; tot. mem., 40 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 10 m., 4 to 10 in. dia.; 57 hyd.; 400 met.; 440 serv.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $60,000; cost mtce., $1,500; wks. owned by city.

OAKLAND, p. 150,174; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 11 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—15 stm. eng. (4 in reserve), 5 auto. h. & c. wag., 2 auto. pump. eng., 2 c. eng., 45 c. hand ex., 3 comb. h. & l. trks., 2 h. & l. trks., 7 comb. c. & h. wag., 6 hose wag., 5 hose reels, 80 hrs.; hose, cot., rub. lined, gd., 31,000 ft.; f. al., Gamewell, 216 bx.; val. equip., $300,000; val. bldgs., $250,000; tot. mem., 265, pd. full time 154, pd. part time 111.

Water Supply—Src., wells & Lake San Leandro; sys., grav., pump dir.; res. cap., 6,300,000,000 gals.; 9 pump. eng., class horizontal comp. dup., cap. day 28,750,000 gals.; mains, c. & sheet i., 6 & 4 in. dia.; 1,133 hyd.; met., 1,798; 15,700 serv.; 1,915 v.; pres., dom. & f. 40 to 80 lbs.; cost, $4,520,000; cost mtce., $100,000; wks. owned by Co.

OCEAN PARK, p. 3,119. F. dept.— 2 auto. comb. c. & h. wag., 4 c. hand ex.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 350 ft.; inf., 500 ft.; tot. hose, 4,850 ft.; f. al, Gamewell & telp., 23 bx.; val. equip., $12,000; val. bldgs., $11,000; exp. dept., $4,500; tot. mem., 19; pd. full time 2, pd. part time 1, vol. 16; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., salt water; res. cap., 1,250,000 gals.; 2 pump. eng., combined cap. hour 90,000 gals.; mains, 4 to 8 in. dia.; pres., dom. 75 to 100 lbs., f. 150 to 200 lbs.

ONTARIO, p. 4,274. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 hose reel, 1 h. & l. trk., 2,100 ft. hose; f. al., Gamewell; val. equip., $4,500; val. bldgs., $1,500; tot. mem., 30; pd. full time 2, vol. 28.

Water Supply—Src., strm. & wells; sys., grav.; stdp. cap., 26,000 gals.; res. cap., 375,000 gals.; mains, 4 to 6 in. dia.; 35 hyd.; pres., dom. 40 to 82 lbs., f. 90 lbs.

ORANGE, p. 2,920. F. dept.—Not reported.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav. & dir.; 2 tk. cap., 100,000 gals.; dim. 22 x 22 ft.; res. cap., 600,000 gals.; 3 pump. eng., cap. day, 3,500,000 gals.; mains, c. i. & stl., 15 m., 2 to 14 in. dia.; 95 hyd.; 50 v.; 875 met.; 1,060 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $115,000; cost mtce., $3,000; wks. owned by city.

OROVILLE, p. 3,859; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 2,600 ft.; tot. hose, 3,400 ft.; f. al., bell & elec., 26 bx.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 25,000,000 gals.; mains, 15 m., 3 to 26 in dia.; 45 hyd.; 40 v.; met., 1; 500 serv.; pres., dom. 70 lbs., f. 70 lbs.; cost, $300,000; cost mtce., $6,000; wks. owned by priv. Co.

OXNARD, p. 2,555. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 3 hose reels, 1,250 ft. hose; f. al., telp., bell & wh.; exp. dept., $750; tot. mem., 25, pd. part time 11, vol. 14.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 150,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., combined cap. day, 3,600,000 gals.; mains, 8½ m., 4 to 14 in. dia.; 85 hyd.; 3 met.; 700 serv.; pres., dom. 35 to 48 lbs., f. 108 lbs.; cost, $110,000; wks. owned by Oxnard Municipal Water Dept.

PACIFIC GROVE, p. 2,384; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor. F. dept.—1 auto. comb. c. hose & ladder wag., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $15,000; exp. dept., $300; tot. mem., 43 vol.

Water Supply—Src., riv., 26 m. bus. cent.; sys., grav.; res. cap., 145,000,000 gals.; loc. 2½ m. city; mains, stl. & c. i., 26 m., 12 to 20 in. dia.; hyd.; 300 v.; met., 60; 1,800 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cost, $100,000; wks. owned by Co.

PALO ALTO, p. 4,486; f. area, 60 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $500; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 155,000 gals.; res. cap., 200,000 gals.; 4 pump. eng., cap., 1,500,000 gals. day; mains, 20 m., 2 to 12 in. dia.; 117 v.; 100 hyd.; met., 1.300; 1,300 serv.; pres., dom. 40 lbs., f. 80 to 90 lbs.; cons. day, 500,000 gals.; cost, $146,970; wks. owned by city.

PASADENA, p. 30,291; f. area, 7,000 a.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. str., 2 str., 5 c. eng., 4 comb. c. & h. wag., 20 c. hand ex., 1 h. & l. trk. in reserve, 1 aer. trk., 2 hose wag. in reserve, 1 hose reel in reserve; hose, cot., rub. lined, gd., 12,700 ft.; f. al., Gamewell, 27 bx.; val. equip., $140,240; val. bldgs., $63,000; exp. dept., $63,740; tot. mem., 54, pd. full time 50, call men 4.

Water Supply—Src., spr. & wells, 1, 2½ & 6 m. bus. cent.; sys., grav. & pump to res.; 7 res. cap., 56,000,000 gals.; 6 pump. eng., cap. day, 9,000,000 gals.; mains, c. i. & stl., 200 m., 2 to 30 in. dia.; 552 hyd.; 1,195 v.; met., 11,770; 12,233 serv.; pipe, wrt. & galv. i.; pres., dom. & f., 10 to 125 lbs.; cons. capita, 128 gals.; cost, $1,433,000; cost. mtce., $110,000; wks. owned by city.

PASO ROBLES, p. 1,441; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose. cot., rub. lined, gd., 1,200 ft.; f. al., bell; exp. dept., $400; tot. mem., 36, pd. part time; undrs. rating, third class.

Water Supply—Src., pumps., ¼ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 1,750,000 gals.; mains, wrt. i., 9 m., ¾ to 8 in. dia.; 15 hyd.; met., 30; wks. owned by Co.

PETALUMA, p. 5,880; f. area, 60 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 2,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $40,000; val. bldgs., $8,000; exp. dept., $1,500; tot. mem., 22, pd. full time 4, pd. part time 18.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 85,000,000 gals.; mains, 35 m., 4 to 10 in. dia.; 75 hyd.; 60 v.; met., 230; pres., f. 60 to 65 lbs.; cost, $368,000; cost mtce., $9,000; wks. owned by Co.

PIEDMONT, p. 3,000; f. area, 700 a. F. dept.—1 auto. comb. trk., 1 auto. comb. c. eng. & chief's car; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $12,000; tot. mem., 6, pd. part time.

Water Supply—Same as Oakland.

PINOLE, p. 1,000; f. area, 50 a. F. dept.—2 hose carts, ladders, axes, &c.; 1,100 ft. hose; val. bldgs., $500.

Water Supply—Src., res.; 2 res. cap. 18,000,000 gals.; pres., dom. 130 lbs.; wks. owned by priv. Co.

PITTSBURG. F. dept.—Not reported.

Water Supply—Src., river, 1,000 ft. bus. cent.; sys., grav., stdp. cap., 100,000 gals.; dim., 18 x 32; res. cap., 133,000 gals.; 4 pump. eng., cap. day, 2,000,000 gals.; mains, wd. & i., 6 m., 2½ to 6 in. dia.; 33 hyd.; 50 v.; 25 met.; 500 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 50 lbs.; cons. day, 250,000 gals.; cost, $45,000; cost mtce., $5,500; wks. owned by private Co.

PLACERVILLE, p. 1,914; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 5 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; tot. mem., 65 vol.

Water Supply—Src., spr. & cisterns; sys., grav.; res. cap., 500,000 gals.; mains, 3½ m., 7 in. dia.; 18 hyd.; pres., f. 47 to 150 lbs.

PLEASANTON, p. 1,254; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—15 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,750 val. bldgs., $1,000; exp. dept., $75; tot. mem., 42 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals., loc. 133 ft. elevation above town; 1 28-hp. pump, cap. min., 500 gals.; 1 50-hp. elec. motor; 3 stdp., cap. day, 864,000 gals.; pumps directly into mains; mains, c. i., 5½ m., 10 to 2 in. dia.; 98 hyd.; met., 200; 400 serv.; pipe, c. i.; pres., dom. 57½ lbs., f. 110 lbs.; cons. capita, 85 gals.; cost mtce., $3,000; wks. owned by city.

PLYMOUTH, p. 600. F. dept.—1 hose cart, 500 ft. hose; bell al.; vol.

Water Supply—Mountain lake.

POINT RICHMOND, p. 20,000. F. dept.—2 comb. auto. trk., c. hose & ladders; val. equip., $24.000; val. bldgs., $21,500; exp. dept., $6,800; tot. mem., 125; pd. full time 2, vol. 123; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 110 hyd.; pres., dom. 65 to 95 lbs.; wks. owned by private Co.

POMONA, p. 10,207. F. dept.—1 c. eng., 1 comb. h. & l. trk., 1 auto. comb. c. & h. trk., 3 hose car.; hose, cot., rub. lined, 1,950 ft.; f. al., Gamewell; tot. mem. 30, pd. 2, vol. 28.

Water Supply—Src., 5 wells, 4½ m. bus. cent.; sys., grav., pump to res., mat. cem.; cap. res., 1,000,000 gals.; res. loc. 1½ m. north bus. cent.; eng., class centrif., cap. day, 6,000,000 gals.; mains, 80 m., 2 to 24 in. dia.; 180 hyd.; met., 1,850; 3,400 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $500,000; wks. owned by Co.

PORTERVILLE, p. 2,696; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 6 c. hand ex., 1 auto. hose wag., 1 hand c. eng.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 150 ft.; tot. hose, 2,650 ft.; f. al., Gamewell, 14 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump dir.; res. cap., 100,000 gals.; pump. eng., cap. day, 720,000 gals.; mains, 2½ m., 6 in. dia.; 30 hyd.; pres., dom. 40 lbs., f. 70 lbs.; cost, $60,000; cost mtce., $6,000; wks. owned by Co.

RED BLUFF, p. 3,530; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 new gasoline eng., 4 c. hand ex., 1 h. & l. trk., 4 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 24 bx.; val. equip., $11,000; val. bldgs., $15,000; tot. mem., 50, pd. full time 3, vol. 47.

Water Supply—Src., creek, 10 m. bus. cent.; sys., grav., 800,000 gals. a day, & pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day, 800,000 gals.; mains, sheet i., 18 m.; 834 serv.; pres., dom. 27 lbs.. f. 27 lbs.; cost, $150,000; cost mtce., $6,000; wks. owned by Co.

REDDING, p. 3,572; f. area, 28 a.; bldgs., bk., 1 & 4 stor.; wd. rfs. not perm. F. dept.—1 auto. comb. c. & h. eng. equip. with 1,500 ft. hose, 1 70-gal. c. eng., 6 c. hand ex., 1 h. & l. trk., 45 ft. ext., 4 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $12,000; val. bldgs., $1,500; exp. dept., $1,600; tot. mem., 65 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; res. cap., 350,000 gals.; pump. eng., cap. day 1,600,000 gals.; mains, 8½ m., 2 to 12 in. dia.; 25 hyd.; met., 200; pres., dom. 50 lbs., f. 50 lbs.; cost, $62,000; cost mtce., $4,500; wks. owned by Co.

REDLANDS, p. 10,449; f. area, 15 blocks; merc. bldgs., bk., 1 & 3 stor.; priv. wd., 1 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 10 c. hand ex.; hose, cot., rub lined, gd., 2,300 ft.; inf., 1,400 ft.; tot. hose, 3,700 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $7,500; exp. dept., $4,500; tot. mem., 46, pd. full time 3, vol. 13.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav.; res. cap., 14,000,000 gals., loc. in city; 10 pump. eng., class trip., cap. day 14,000,000 gals.; mains, c. i. & stl., 89 m., 4 to 22 in. dia.; 315 hyd.; 1,084 v.; 1,950 met.; 3,300 serv.; pipe, i.; pres., dom. & f. 60 to 110 lbs.; cost, $600,000; cost mtce., $36,400; wks. owned by city.

REDONDO BEACH, p. 3,000; f. area, 1,000 a.; F. dept.—1 auto. c. wag., 2 hose carts; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $1,250; tot. mem., 27 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 pump. eng.; 151 hyd.; wks. owned by priv. Co.

REDWOOD, p. 2,442; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand. ex., 1 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., Gamewell & wh., 21 bx.; val. equip., $9,000; val. bldgs., $3,100; exp. dept., $100; tot. mem., 96, vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump res.; res. cap., 600,000 gals.; 2 pump. eng.; class, centrif., cap. day, 500,000 gals.; mains, 40 m., 2 to 10 in. dia.; 148 hyd.; 50 v.; 600 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 to 200 lbs.; cons. day, 300,000 gals.; cost, $90,000; wks. owned by city.

REEDLEY, p. 3,000; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell & wh., 21 bx.; val. equip., $1,260; val. bldgs., $2,200; tot. mem., 30 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump. to stdp.; stdp. cap., 60,000 gals.; mat., wd. & galv. i.; 3 pump. eng., combined cap. day, 696,000 gals.; mains, 10 m., 2 to 6 in. dia.; mat., iron; 69 hyd.; 21 v.; met., 28; pres., dom. 25 lbs., f. 90 lbs.; cons. day, 160,000 gals.; cost $21,876; cost mtce., $6,000; wks. owned by individual.

RIALTO. F. Dept.—Not reported.

Water Supply—Src., creek, 12 m. bus. cent.; sys., grav.; res. cap., 250,000 gals.; dim. 55 x 55 x 10, mat. cem. & conc.; mains, 3 m., 2 to 12 in. dia., mat. c. & wrt. i.; 40 hyd.; 290 serv.; pipe, wrt. i.; pres., dom. 48 lbs., f. 50 lbs.; cons., day 350,000 gals.; wks. owned by Co.

RICHMOND, p. 9,500; f. area, 6,400 a. F. dept.—1 comb. c. & h. wag., 2 comb. auto. trk. & c. eng., 1 hose wag., 2 hrs.; hose, 6,000 ft.; f. al., bell; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $7,000; tot. mem. 85, pd. part time.

Water Supply—Src., wells; 4 stdps., combined cap. 425,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 358,320 gals. together; mains, 10 m., 3, 4, 6 in. dia.; 61 hyd.; pres., f. 83 lbs.

RIO VISTA, p. 884; f. area, 160 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 40, vol.; undrs. rating, third class.

Water Supply—Not reported.

RIVERSIDE, Riverside Co., p. 15,212; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag. equip. with 40 & 60 gal. c. tk., 4,400 ft. hose, 1 h. & l. trk., 1 stm. eng., 10 c. hand ex., 1 supply wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 5,700 ft.; inf., 2,000 ft.; tot. hose, 7,700 ft.; f. al., Gamewell, 28 bx.; val. equip., $37,608; exp. dept., $15,499; tot. mem. 29, pd. full time 9, pd. part time 20.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump dir. & grav.; 7 res., cap. 5,556,000 gals.; 5 pump. eng.; cap. day, 2,086,560 gals.; mains, 180 m., 2 to 30 in. dia.; 515 hyd.; met., 530; 4,620 serv.; pres., dom. & f., 50 lbs.; cons. day, 4,164,039 gals.; cost, $1,230,346; wks. owned by city.

ROCKLIN, Placer Co., p. 1,026. F. dept.—1 hose car.; hose, cot., rub. lined. gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $1,000; tot. mem., 25 vol.

Water Supply—Src., Yuba riv., 3 m. bus. cent.; sys., grav.; res. loc. 4 m. bus. cent.; mains, stl., 6½ m., 6 to 15 in. dia.; 30 hyd.; wks. owned by Co.

ROSEVILLE, p. 2,608. F. dept.—7 hose car.; hose, 2,600 ft.; f. al., wh.; val. equip., $2,500; exp. dept., $75; tot. mem., 32 vol.

Water Supply—Src., wells; res. cap., 7,000,000 gals.; mains, 3½ to 18 in. dia.; 51 hyd.; pres., f., 97 lbs.

SACRAMENTO, p. 44,696; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 5 stm. eng., 10 c. hand ex., 1 aer. trk., 2 comb. c. & h. wag., 3 hose wag., 2 hose car., 26 hrs.; hose, cot., rub. lined, gd., 8,450 ft.; f. al., elec., 70 bx.; val. equip., $50,000; val. bldgs., $54,000; exp. dept., $87,500; tot. mem., 68, pd. full time 35, pd. part time 33.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 27,000,000 gals.; mains, 56 m., 4 to 24 in. dia.; 400 hyd.; pres., dom. 40 lbs., f. 60 lbs.; cost, $566,000; cost mtce., $40,000; wks. owned by city.

ST. HELENA, p. 1,603; f. area, 1,000 a.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,300; exp. dept., $400; tot. mem., 34 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; 2 res., comb. cap. 160,000,000 gals.; mains, 5 m., 2 to 12 in. dia.; 40 hyd.; met., 287; 325 serv.; pres., f. 65 lbs.; cost, $100,000; cost mtce., $4,000; wks. owned by Co.

SALINAS, p. 3,736; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., elec., 14 bx.; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $5,000; tot. mem., 24; 3 pd. mem., 21 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to tks. & dir.; res. loc. at station; 2 pump. eng., comb. cap. day 1,920,000 gals.; mains, c. i., 15 m., 2 to 14 in. dia.; 14 hyd.; 1,000 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 60 lbs.; wks. owned by Co.

SAN ANDREAS, p. 800. F. dept.—6 c. hand ex., 1 hand ladder cart; hose, cot., rub. lined, gd., 800 ft.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Cisterns.

SAN ANSELMO, p. 2,000. F. dept.—1 comb. c. & hose wag., 2 c. hand ex., 2 hose carts, 2 hrs.; 2,700 ft. hose; f. al., Gamewell, 10 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $2,500; tot. mem., 100 vol.

Water Supply—Src., lake; sys., high pres.; 34 hyd.; pres., dom. 70 to 80 lbs., f. 70 to 80 lbs.; wks. owned by priv. Co.

SAN BERNARDINO, p. 12,779; f. area, 4,138 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 3 hose reels, 20 nozzles; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 48 bx.; val. equip., $35,000; val. bldgs., $15,000; exp. dept., $17,000; tot. mem., 44, 9 pd. full time, 35 vol.

Water Supply—Src., strms., 7 wells, 1½ to 4 m. bus. cent.; cap., 1,350,000 gals.; sys., grav., pump dir.; 2 res., cap. 2,750,000 gals.; res. loc. 3½ m. northwest city; pump. eng., class dup., cap. day 4,000,000 gals.; mains, stl. & c. i., 72 m., 4 to 20 in. dia.; 291 hyd.; 560 v.; 3,800 serv.; pipe, iron; pres., dom. 86 lbs., f. 94 lbs.; cons., day 4,000,000 gals.; cost, $550,000; cost mtce., $18,000; wks. owned by city.

SAN BRUNO, p. 10,000; f. area, 120 a. F. dept.—3 str., 2 comb. c. eng., 2 h. & l. trk., 3 hose carts; f. al., bell; val. equip., $50,000; val. bldgs., $3,000; exp. dept., $10,000; tot. mem., 200 vol.; undrs. rating, first class.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., dir. pres.; 3 pump. eng., cap. day 3,000,000 gals.; 50 hyd.; 10 v.; 50 serv.; pres., dom. 60 lbs., f. 250 lbs.; cost, $2,000,000; cost mtce., $20,000; wks. owned by city.

SAN BUENA VENTURA, p. 3,500; f. area, 5 blocks; merc. blds., bk., 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. outside of f. area. F. dept.—1 h. & l. trk., 1 auto. f. eng. & comb. c. eng., 2 hose car.; hose, rub., gd., 1,200 ft.; cot., 1,200 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $9,000; exp. dept., $750; tot. mem., 17 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 3,000,000 gals.; pump. eng., class dup., cap. day 360,000 gals.; mains, 20 m., 3 to 25 in. dia.; 50 hyd.; 26 v.; met., 30; 700 serv.; pres., f. 80 lbs.; cost, $176,000; cost mtce., $3,000; wks. owned by Co.

SAN DIEGO, p. 39,578; f. area, 48,500 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 4 str., 1 auto. str., 2 auto. pump. eng., 5 auto. comb. h. & c. wag., 17 c. hand ex., 1 auto. aer. trk., 2 comb. c. & h. wag., 3 hose wag., 30 hrs.; hose, cot., rub. lined, gd., 30,000 ft.; f. al., Gamewell, 121 bx.; val. equip., $22,500; val. bldgs., $37,000; exp. dept., $90,000; tot. mem., 71, pd. full time.

Water Supply—Src., mountain strm., 36 m. bus. cent., & 12 wells & pumps, 4 m. bus. cent.; sys., grav. by flume, pump to res. & dir.; 4 res., comb. cap. 29,180,000,000 gals.; 8 pump. eng., 2 hor. cross comp. at main pump. station & 6 centrif. at auxiliary pump. plant; cap. 2 main pumps, 5,000,000 gals. day; mains, c. & wrt. i., 318 m., 2 to 36 in. dia.; 1,092 hyd.; 3,247 v.; met., 14,870; 14,870 serv.; pres., dom. 40 to 130 lbs., f. 90 to 200 lbs.; cons. day, 7,702,000 gals.; cost, $7,000,000; cost mtce., $250,000; wks. owned by city.

SAN FERNANDO, p. 2,000; f. area, 1,400 a. F. dept.—2 hand c. eng., 4 c. hand ex., 1 h. & l. trk.; 300 ft. c. hose; 100 ft. inf. hose; tot. hose, 400 ft.; f. al., telp. & wh.; val. equip., $1,000; val. bldgs., $100; exp. dept., $500; tot. mem., 20, pd. part time.

Water Supply—Src., wells & mountain strm.

SAN FRANCISCO, p. 416,912; f. area, 26,720 a.; report prior to conflagration of April, 1906; priv., wd., 2 stor.; f. limits; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. eng., 2 water towers, 53 stm. eng., 2 f. boats, 3 comb. hose wag., 50 c. hand ex., 1 aer. trk., 10 h. & l. trk., 50 hose wag., 368 hrs.; hose, cot., rub. lined, gd., 103,450 ft.; f. al., elec., 466 bx.; val. equip., $500,000; val. bldgs., $400,000; exp. dept., $900,000; tot. mem., 722, pd. full time.

Water Supply—Src., mountain strm., lakes & wells, 6 to 60 m. bus. cent.; sys., grav.; pump. to 4 impounding, 11 distributing res.; 4 imp., res., cap. 32,273,000,000 gals.; 11 dist. res., cap. 59,000,000 gals.; 24 pump. eng., combined cap. day 120,400,00 gals.; mains, 436 m., 3 to 44 in. dia.; 4,382 hyd.; met., 19,700; 3,660 v.; 66,000 serv.; pipe, lead & galv. i.; pres., dom. & f., 40 to 140 lbs.; cons. day, 39,374,000 gals.; wks. owned by Co.

SAN GABRIEL, p. 1,500; no org. f. dept.

Water Supply—Src., wells & springs, sys., grav.; 5 pump. eng.; wks. owned by private Co.

SAN JACINTO, p. 1,200. F. dept.—1 hose cart, 600 ft. hose; val. equip., $500; vol.

Water Supply—Src., wells; sys., pump dir.; 2 pumps; cost, $37,000; cost mtce., $2,300; wks. owned by city.

SAN JOSE, Santa Clara Co., p. 28,946; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 2 comb. c. & h. wag., 1 c. eng., 11 c. hand ex., 1 h. & l. trk., 2 aer. trk.; 1 hose wag., 3 hose car., 24 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 73 bx.; val. equip., $35,000; val. bldgs., $40,000; exp. dept., $50,000; tot. mem., 64, pd. full time 31, pd. part time 33.

Water Supply—Src., strm., 20 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. Santa Cruz mountains; 5 pump. eng., class horizontal centrif. & comp. dup., cap. day 20,000,000 gals.; mains, c. i. & stl., 175 m., 2 to 28 in. dia.; 411 hydrants; 1,332 v.; met., 6,196; 11,409 serv.; pipe, iron; pres., dom. 40 to 60 lbs.; cons. day, 5,000,000 gals.; cost, $1,638,000; cost mtce., $122,000; wks. owned by priv. Co.

SAN JUAN, p. 326. F. dept.—1 hose cart, 500 ft. hose; bell al.; vol.

Water Supply—Spr.; sys., grav.; res. cap., 200,000 gals.; mains, 3 & 4 in. dia.; pres., dom. 35 to 50 lbs., f. 80 lbs.

SAN LEANDRO, p. 3,171. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; tot. mem., 12, pd. full time.

Water Supply—Src., lake; sys., grav.; res. cap., 6,000,000,000 gals.; pres., dom. 45 lbs., f. 60 lbs.; cons., day 135,000 gals.; wks. owned by Co.

SAN LUIS OBISPO, p. 5,157; f. area, 250 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al. sys. in course of construction; val. equip., $8,000; val. bldgs., $6,000; exp. dept.,

$2,000; tot. mem. 72, pd. full time 4, pd. part time 14, vol. 54; undrs. rating, second class.

Water Supply—Src., spr. & wells, 4 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 9,000,000 gals., loc. 2 m. city; 2 pump. eng., class gas & single action; mains, c. i., 35 m., 4 to 14 in. dia.; 66 hyd.; 100 v.; 1,500 serv.; pipe, galv. i.; pres., f. 100 lbs.; cons., day 1,250,000 gals.; cost, $200,000; cost mtce., $5,000; wks. owned by city.

SAN MATEO, p. 4,384; f. area, 6¼ sq. m.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. comb. h. & c. wag., 2 c. hand ex., 1 c. eng. (small), 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car.; hose, cot., rub. lined. gd., 4,800 ft.; rub., gd., 1,200 ft.; inf., 350 ft.; tot. hose, 5,750 ft.; f. al., elec.; val. equip., $11,000; val. bldgs., $11,400; tot. mem., 135 vol.; undrs. rating, first class.

Water Supply—Src., Spring valley & pump dir.; sys., grav., pump to res. & dir.; res. cap., 3,000,000 gals., loc. 1 m. west city; 2 pump. eng., class trip. & horizontal; cap. day, 2,000,000 gals.; mains, 4 to 11 in. dia.; 59 hyd.; 1,000 serv.; pipe, ¾ in.; pres., f. 50 lbs.; wks. owned by Co.

SAN PEDRO, Los Angeles Co, p. 7,000; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 f. boats (rented) in harbor, 1 c. eng. on wls., 1 h. & l. trk., 24 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., bell, telp. & Gamewell, 24 bx.; val. equip., $25,000; val. bldgs., $1,000; exp. dept., $10,000; tot. mem. 35, pd. full time 5, vol. 30.

Water Supply—Src., 5 wells, 5 m. bus. cent.; sys., pump to res.; res. cap., 2,250,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, c. i., 16 m., 4 to 20 in. dia.; 132 hyd.; met., 2,050; serv., 2,300; pres., dom. & f., 20 to 65 lbs.; cons. day, 1 to 2,000,000 gals.; cost, $400,000; wks. owned by Los Angeles City.

SAN RAFAEL, p. 5,934. F. dept.—2 h. & l. trk., 2 hose car., 3 hose carts, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; tot. mem., 103 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 140,000,000 gals.; mains, 45 m., 2 to 14 in. dia.; 82 hyd.; met., 360; 1,000 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost, $68,000; cost mtce., $20,000; wks. owned by Co.

SANTA ANA, p. 8,429; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. and h. wag., 6 c. hand ex., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell, wh. & elec., 26 bx.; tot. mem. 32, pd. full time 2, vol. 30.

Water Supply—Src., 8 wells, ½ m. bus. cen.; sys., dir. pres.; res. cap., 5,000,000 gals., loc. at pump station; 5 pump. eng., cap day 5,000,000 gals.; mains, c. i., 31¼ m., 4 to 20 in. dia.; 210 hyd.; 91 v.; met., 3,300; 3,800 serv.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 2,225,000 gals.; cost, $248,000; wks. owned by city.

SANTA BARBARA, p. 11,659; f. area, 47½ a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & c. wag. with 1,100 ft. h. & c. tk., 1 str. in reserve, 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined. 2,800 ft.; f. al., Gamewell, 8 bx.; val. equip., $13,100; exp. dept., $3,839; tot. mem., 19, pd. full time 4, vol. 15.

Water Supply—Src., mountains, 4½ m. bus. cent.; sys., grav.; 3 res., cap. 3,600,000 gals.; mains, c. i., 30 m., 4 to 18 in. dia.; 211 hyd.; 560 v.; 3,997 serv.; 3,000 met.; pipe, galv. i.; pres., dom. 120 lbs., f. 100 lbs.; cons. capita, 150 gals.; cost, $1,200,000; wks. owned by city.

SANTA CLARA, p. 4,348; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 17 bx.; tot. mem., 150 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 20 ft. deep, mat. wd. & stl.; cistern cap., 70,000 gals.; 2 pump. eng., class comp. dup. cap. day 1,250,000 gals.; 1 trip. expansion dup. pump, cap. 2,000,000 gals. day; mains, c. i., 21 m., 2 to 12 in. dia.; 70 hyd.; 1,300 serv.; pipe, wrt. i.; pres., dom. 46 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; cost, $86,000; cost mtce., $17,000; wks. owned by city.

SANTA CRUZ, p. 11,146; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 2 hose car.; 3 hrs.; hose, cot., rub. lined. gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell & elec., 11 bx.; tot. mem. 20, pd. full time 3, pd. part time 17.

Water Supply—Src., mountain strm., 11½ m. bus. cent.; sys., grav.; stdp. cap., 2,500,000 gals.; res. cap., 1,500,000 gals., & large res. at an elevation of 430 ft. above sea level, cap. 60,000,000 gals.; mains, c. i., 72 m., 2 to 14 in. dia.; 260 hyd.; 750 v.; 1,700 met.; 3,200 serv.; pres., dom. & f., 90 lbs.; cons. day, 1,500,000 gals.; cost, $400,000; cost mtce., $8,000; wks. owned by city.

SANTA MARIA, Santa Barbara Co., p. 2,260; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. auto. str. with hose, hook & ladders, 1 hose car.; hose, 1,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000.

Water Supply—Src., tk.; 50 hyd.

SANTA MONICA, p. 7,847; f. area, 60 a.; merc. bldgs., bk. & conc., 1 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. comb. c. & hose wag., 1 h. & l. trk., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; rub., gd., 600 ft.; inf., 300 ft.; tot. hose, 6,400 ft.; f. al., telp.; val. equip., $24,000; val. bldgs., $1,200; exp. dept., $1,400; tot. mem. 33, pd. full time 8, pd. part time 1, vol. 24.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; 3 res., cap. 2,500,000 gals.; 2 pump. eng., class centrif., cap. day 1,500,000 gals.; mains, c. i., 81 m., 2 to 16 in. dia.; 195 hyd.; 520 v.; 2,172 met.; 2,525 serv.; pipe, galv. stl.; pres., dom. & f., 10 to 180 lbs.; cost, $525,000; cost mtce., $32,000; wks. owned by priv. Co.

SANTA PAULA, p. 2,216; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 12 ft. high.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 c. hose cart, 1 auto. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp., wh., 10 bx.; val. equip., $4,000; val. bldgs., $150; exp. dept., $240; tot. mem., 13 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 3,635,294 gals.; mains, 2 to 8 in. dia.; 9 hyd.; met., 2; pres., dom. 80 lbs., f. 80 lbs.; cost, $70,000; cost mtce., $1,662; wks. owned by Co.

SANTA ROSA, Sonoma Co., p. 7,817; merc. bldgs., bk., conc., stn. & wd., 1 to 3 stor.; priv., wd., 2 stor.; combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. c. eng. with hose & ladders, 4 c. hand ex., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., Gamewell, 27 bx.; val. equip., $22,000; val. bldgs., $11,000; tot. mem., 12, pd. full time 6, pd. part time 6.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. 2 m. east of town; 1 centrif. pump., cap. 1,125,000 gals.; mains, c. & wrt. i., 30 m., 4 to 12 in. dia.; 25 hyd.; met., 106; 1,000 serv.; pres., dom. 40 lbs., f. 60 lbs.; cost, $210,077; cost mtce., $6,000; wks. owned by Co.

SAUSALITO, p. 2,383; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 25 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 5 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., bell; val. equip., $6,725; val. bldgs., $4,200; tot. mem., 80 vol.

Water Supply—Src., Mt. Tomalpais, 10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; 2 pump. eng., cap. 864,000 gals. day; mains, 20 m., 4 to 10 in. dia.; 170 hyd.; 150 v.; 720 met.; 720 serv.; pres., dom. 40 to 104 lbs., f. 40 to 135 lbs.; cons. day, 100,000 gals.; cost, $109,000, cost mtce., $5,175; wks. owned by city.

SAWTELLE, p. 4,000. F. dept.—1 auto. comb. c. & h. wag.; 1,000 ft. hose; val. equip., $2,000; tot. mem., 7; pd. per call.
Water Supply—Src., wells.

SEBASTOPOL, p. 1,233. F. dept.—1 gasoline eng., 1 hand eng., 3 hose carts; hose, 2,500 ft.; tot. mem., 36 vol.
Water Supply—Src., wells & cisterns; 1 elec. motor, 50 hp.; 1 gas eng., 50 hp.; pumps capable 600 gals. min.; res. cap., 265,000 gals.; water pipes in all parts town; well holds 45,000 gals.

SELMA, p. 1,750; merc. bldgs., wd. & bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag. equip. with 2 40-gal. c. tk. & 1,200 ft. hose, 1 h. & l. trk., 14 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & elec., 10 bx.; val. equip., $2,500; tot. mem., 24 vol.
Water Supply—Src., wells; sys., pump to res.; res. cap., 56,000 gals.; pump. eng. cap. day, 900,000 gals.; mains, 13½ m., 1¼ to 6 in. dia.; 16 hyd.; 14 v.; 300 serv.; pres., dom. 32 lbs., f. 80 to 100 lbs.; cost, $20,000; cost mtce., $3,500; wks. owned by Co.

SHERMAN, p. 1,000. F. dept.—2 hand hose carts, 1,000 ft. hose.
Water Supply—Src., wells; sys., grav.; mains, 2 to 6 in. dia.; 30 hyd.; pres., dom. 45 lbs., f. 45 lbs.; wks. owned by priv. Co.

SIERRA MADRE, p. 1,303. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; vol.

SISSON, p. 636. F. dept.—22 c. hand ex., 1 hose cart; hose, 850 ft.; tot. mem., 20 vol.
Water Supply—Sys., grav.; tk. cap. 20,000 gals.; mains, 4 to 6 in. dia.; 15 hyd.; pres., 120 lbs.

SONOMA, p. 957. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 600 ft. hose, bell al.; vol.
Water Supply—Spr.; sys., grav.; res. cap., 210,000 gals.; mains, 6 in. dia.

SONORA, p. 2,029; merc. bldgs., bk. & stn., 1 to 2½ stor. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $8,000; tot. mem., 62 vol.
Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 6,150,000 gals.; mains, 5 m., 8 to 11 in. dia.; 60 hyd.; pres., dom. 60 lbs.; cost, $40,000; cost mtce., $2,100.

SOUTH PASADENA, p. 6,000. F. dept.—1 auto. str. with two 40-gal. c. tks.; val. equip., $6,000; exp. dept., $2,000; vol.
Water Supply—Src., mountain strm. & wells, 1 m. from bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 2 hyd.; pres., dom. 40 lbs.

SOUTH SAN FRANCISCO, p. 1,989. F. dept.—3 hose carts, 1,900 ft. hose; vol.
Water Supply—Src., wells; sys., grav.; res. cap., 1,500,000 gals.; mains, 3 to 12 in. dia.; pres., dom. 30 to 50 lbs., f. 70 lbs.

SPRECKLES, p. 1,000; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 91 c. hand ex., 4 hose car.; hose, cot., rub. lined, 2,550 ft.; gd., 50 ft.; tot. hose, $2,600 ft.; f. al., bell; tot. mem., 25 vol.
Water Supply—Not reported.

ST. HELENA, p. 1,800. F. dept.—2 hose carts, 1,500 ft. hose; vol.
Water Supply—Src., creek; sys., grav.; res. cap., 75,000,000 gals.; pres., dom. 60 lbs.

STIRLING CITY, p. 900. F. dept.—4 hose carts, 1,600 ft. hose; vol.
Water Supply—Src., riv.; sys., grav.; res. cap., 5,000,000 gals.; 2 pump. eng., combined cap. day 720,000 gals.; 30 hyd.; pres., 60 lbs.

STOCKTON, p. 23,253; f. area, 4 sq. m.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. auto. str. & hose wag., 1 auto. c. eng. & h. wag., 2 str., 2 hose wag., 1 c. eng., 1 h. & l. trk., 1 chief's auto., 12 c. hand ex. (in reserve, 2 str., 1 hose wag., 1 c. eng., 1 chief's buggy, 3 c. hand ex.), 16 hrs.; hose, cot., rub. lined, gd., 11,000 ft.; c., 300 ft.; tot. hose, 11,300 ft.; f. al., Gamewell, 43 bx.; val. equip., $70,000; val. bldgs., $40,000; exp. dept., $47,500; tot. mem. 34, pd. full time 26, pd. part time 8.
Water Supply—Src., deep wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; res. cap., 1,500,000 gals., loc. at pump. wks.; 9 pump. eng., class centrif., combined cap. day 29,000,000 gals.; mains, c. i., 45 m., 4 to 20 in. dia.; 350 hyd.; 450 v.; met., 1,000; 7,000 serv.; pres., dom. & f., 50 lbs.; wks. owned by Pacific Gas & Electric Co.

SUISUN, p. 641. F. dept.—1 str., 3 hose carts, 1,050 ft. hose; bell al.; vol.
Water Supply—Spr.; sys., grav.; res. cap., 500,000 gals.; mains, 4 to 6 in. dia.; 20 hyd.; pres., 50 lbs.

SUNNYVALE, p. 800. F. dept.—1 hose cart, 800 ft. hose; vol.
Water Supply—Wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 270,000 gals.; 2 pump. eng., combined cap. day 720,000 gals.; mains, 3½ m., 2 to 6 in. dia.; 38 hyd.; 36 met.; pres., dom. 20 lbs., f. 80 lbs.; cost, $16,000; cost mtce., $105; wks. owned by city.

SUSANVILLE, p. 688. F. dept.—2 c. hand ex., 1 hose cart; hose, 750 ft.; f. al., bell; tot. mem., 25.
Water Supply—Src., lake; sys., grav.; res. cap. 5,000,000 gals.; pres., 150 lbs.

SUTTER CREEK, p. 1,800; f. area, 20 a.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd., 1 to 2½ stor. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,300 ft.; 2 5-gal. f. ex.; f. al., bell; tot. mem., 30 vol.
Water Supply—Src., lake, 125 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, sheet & c. i., 5 m., 4 to 11 in. dia.; 50 hyd.; pipe, sheet i.; pres., dom. 130 lbs., f. 240 lbs.

TAFT. F. dept.—Not reported.
Water Supply—Src., tk. cars from Bakersfield; 48 m. bus. cent.; sys., railroad to Taft; res. cap., 84,000 gals.; 1 pump. eng., cap. day 156,000 gals.; mains, 2 m., 3 to 4 in. dia., mat. stl.; 13 hyd.; 10 v.; met., 60; 110 serv.; pipe, stl.; pres., dom. 32 lbs., f. 150 lbs.; cons. day 81,000 gals.; cost, $10,000; cost mtce., $4,000; wks. owned by priv. Co.

TRACY, p. 2,200; f. area, 280 a. F. dept.—2 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $850; val. bldgs., $250; exp. dept., $250; tot. mem., 25, pd. part time; undrs. rating, fourth class.
Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres. & pump; 2 pump. eng.; mains, 5 m.; 35 hyd.; 210 v.; 198 serv.; pres., dom. 40 lbs., f. 85 lbs.; cost, $26,000; cost mtce., $2,000; wks. owned by city.

TROPICO, p. 1,200. F. dept.—1 hand hose car.; hose, 300 ft.; f. al., wh.; tot. mem., 45 vol.
Water Supply—Src., canyon in mountains & well; res. cap., 2,000,000 gals.

TRUCKEE, p. 1,600; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk, 3 c. hand ex., 3 hose carts, 1 hose reel; hose, cot., rub. lined, gd., 1,700 ft.; inf., 700 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $4,500; exp. dept., $1,250; tot. mem., 45 vol.
Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; 1 pump. eng., cap. 500 gals. min.; mains, iron & stl., 5 m., ½ to 10 in. dia.; 36 hyd.; met., 30; 300 serv.; pres., dom. 93 lbs., f. 93 lbs.; cons. day, 100,000 gals.; cost, $18,000; cost mtce., $250; wks. owned by Co.

TULARE, p. 2,758; f. area, 14 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., Gamewell, 7 bx.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $550; tot. mem., 40 vol.; undrs. rating, fourth class.
Water Supply—Src., wells; sys., grav.; pump to stdp. & dir.; stdp. cap., 90,000 gals.; dim., 50 ft. high; 2 pump. eng., cap. day 1,440,000 gals.; mains, 13 m.; 54 hyd.; pres., dom. 33 lbs., f. 50 to 65 lbs.; cons., day 300,000 gals.; cost, $30,000; wks. owned by Co.

TUOLUMNE, p. 1,400. F. dept.—2 hose carts, 600 ft. hose; vol.

Water Supply—Mountain strm.; sys., grav.; res. cap., 400,000 gals.; priv. res. cap., 7,000,000 gals.; mains, 4 to 8 in. dia.; pres., 15 lbs.

TURLOCK, p. 1,537. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose carts, 2,000 ft. hose; 32 vol.

UKIAH, p. 2,136; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; total hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 8 m., 2 to 10 in. dia.; 30 hyd.; pres., dom. 65 lbs.; cost, $40,000; wks. owned by Co.

UPLAND, p. 2,384. F. dept.—1 hand c. eng., 5 hose carts; 1,500 ft. hose; bell al.; exp. dept., $175; 18 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 180,000 gals.; mains, 2 to 8 in. dia.; 51 hyd.; pres., dom. 35 to 55 lbs., f. 90 lbs.

VACAVILLE, p. 1,177; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $250; tot. mem., 24, pd. part time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 150,000 gals., loc. at Callen & Vine sts.; 2 pump. eng., class comp. dup., cap. day 200,000 gals.; mains, 1¾ m., 2 to 8 in. dia.; 30 hyd.; 200 serv.; pres., dom. 50 lbs., f. 50 to 80 lbs.; cost, $24,000; cost mtce., $1,800; wks. owned by Co.

VALLEJO, p. 11,340; f. area, 700 a.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 stm. eng., 1 c. wag., 2 comb. c. & h. wag., 6 c. hand ex., 2 h. & l. trks., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; fair, 500 ft.; inf., 500 ft.; tot. hose, 4,700 ft.; f. al., Gamewell, 40 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $9,800; tot. mem., 89, pd. full time 4, pd. part time 10, vol. 75.

Water Supply—Src., falls, 18 m. bus. cent.; sys., grav.; 2 storage res., combined cap. 1,000,500,000 gals., loc. 18 m. north of city; 2 distributing res., cap. 15,000,000 gals.; mains, c. i.; 175 hyd.; met., 1,650; 2,782 serv.; pipe, galv. i.; pres., dom. & f., 75 lbs.; cost, $850,000; cost mtce., $15,000; wks. owned by city.

VENTURA, p. 2,945. F. dept.—1 auto. h. & c. wag., 2 hose reels, 1 h. & l. trk., 4 hand ex., 2,150 ft. hose, 20 call men.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; water, gd.; 3 res., combined cap. 3,165,000 gals.; 2 pump. eng., combined cap. hour 47,500 gals.; mains, 3 to 8 in. dia.; 47 hyd.; pres., dom. 55 to 68 lbs., f. 90 lbs.

VISALIA, p. 4,550; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 2,150 ft.; inf., 400 ft.; tot. hose, 2,550 ft.; f. al., bell, wh. & Gamewell, 19 bx.; val. equip., $5,000; val. bldgs., $30,000; exp. dept., $3,000; tot. mem., 48, pd. full time 4, vol. 44.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 192,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 30 m., 1½ to 10 in. dia.; 63 hyd.; 700 serv.; pres., dom. 40 lbs., f. 80 lbs.; cost, $120,000; cost mtce., $12,000; wks. owned by Co.

WALNUT CREEK. F. dept. not reported.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap. 100,000 gals., dim. 30 x 50, mat. redwood staves; res. cap., 25,000,000 gals., loc. 75 ft. above town; 1 pump. eng., cap. day 50,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 10 hyd.; 10 v.; 40 serv.; pipe, galv. i.; pres., dom. 55 lbs.; cost, $10,000; wks. owned by priv. Co.

WATSONVILLE, p. 4,446; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $7,800; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 54, pd. full time 3, vol. 51.

Water Supply—Src., mountain strm., 9 m. bus. cent.; sys., grav.; res. cap., 11,500,000 gals., loc. 1½ m. city; pump. eng. cap., 1,000,000 gals. day; mains, sheet & c. i., 40 m., 4 to 18 in. dia.; 100 hyd.; 146 met.; 1,500 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by private Co.

WEAVERVILLE, p. 1,000; f. area, 160 a. F. dept.—3 c. eng., 25 c. hand ex., 3 hose carts, 2 hrs.; 1,500 ft. cot., rub. lined hose; f. al., elec. bell, 14 bx.; val. equip., $4,000; val. bldgs., $800; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 1,250,000 gals.; mains, 4 in. dia.; 14 hyd.; pres., dom. 30 to 40 lbs., f. 90 lbs.

WHEATLAND, p. 481. F. dept.—2 hose carts, 800 ft. hose; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 288,000 gals.; pres., 60 lbs.

WHITTIER, p. 4,550. F. dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 1 auto. f. trk., 40-gal. c. eng., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $7,000; exp. dept., $4,000; tot. mem., 15; pd. full time 2, pd. part time 13.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, 26 m., 4 to 18 in. dia.; 115 hyd.; 1,800 serv.; met., 280; pres., dom. & f., 30 to 100 lbs.; cons. day, 3,000,000 gals.; cost, $200,000; cost mtce., $4,500; wks. owned by city.

WILLITS, p. 1,153. F. dept.—2 hose carts, 600 ft. hose; bell al.; 42 vol.

Water Supply.—Src., creek; sys., grav.; res. cap., 50,000 gals.; mains, 6 to 8 in. dia.; pres., 80 lbs.

WILLOWS, p. 1,139. F. dept.—2 hose carts, 1,100 ft. hose; Gamewell al. sys., 6 bx.; 40 vol.

Water Supply—Src., wells; sys., riv. to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., combined cap. hour, 69,000 gals.; mains, 6 to 8 in. dia.; 69 hyd.; pres., 60 lbs.

WINTERS, p. 910; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 2 hose reels.; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell; val. equip., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 54,000 gals.; 2 pump. eng., combined cap., day 360,000 gals.; mains, 4 to 6 in. dia.; 24 hyd.; pres., 75 lbs.

WOODLAND, p. 3,187; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 2,480 ft.; inf., 1,870 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $25,000; exp. dept., $5,000; tot. mem., 60, pd. full time 4, vol. 56; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to tk. & dir.; cap., 170,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; 1 centrif. pump, cap. 1,475 gals. min.; mains, c. & wrt. i., 22 m., 2 to 12 in. dia.; 56 hyd.; pres., dom. 25 lbs., f. 90 lbs.; cost, $62,000; cost mtce., $3,500.

YREKA, p. 1,134; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 stm. pump in reserve, 2 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bells, wh.; exp. dept., $150; tot. mem., 100 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 2 m., ¾ to 8 in. dia.; 21 hyd.; pres., dom. 35 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $400; wks. owned by Co.

YUBA CITY, p. 1,160. F. dept.—2 hose carts, 1,000 ft. hose; bell al.; vol.
Water Supply.—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., combined cap. day 432,000 gals.; mains, 4 to 8 in. dia.; 28 hyd.

Places of 1,000 or more population having no organized fire dept.—Fitchburg, Huntington Park, San Dimas, Stige.

Places with a population of 1,000 or more not reported—Artesia, Bodie, Colegrove, Folsom, Olema, San Bruno, Sanger, Santa Paula, Watts, Wilmington.

COLORADO

AGUILAR, p. 858. F. dept.—1 hose cart; hose, 500 ft.; bell al.; tot. mem. 20, pd. full time 5, vol. 15.
Water Supply—Res. cap. 1,000,000 gals.; 1 pump, cap. day 150,000 gals.; tank cap. 50,000 gals.; 13 hyd.; pres. 90 lbs.

ALAMOSA, p. 3,013; f. area, 2 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. wag., 2 hose c., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, wh. & telp.; val. bldgs., $3,800; exp. dept., $1,500; tot. mem., 40, pd. part time 7, 33 vol.
Water Supply—Src., cisterns & wells; sys., pump to stdp.; stdp. cap. 200,000 gals, res. cap. 100,000 gals.; 2 pump. eng., class trip., cap. 600 gals. min.; mains, 12 m.; 97 hyd.; wks. owned by city.

ANACONDA, p. 164. F. dept.—Not reported.
Water Supply—Src., pump. station, 4 m. bus. cent.; sys., grav.; mains, c. i., 5 m., 3 to 6 in. dia.; 7 hyd.; pipe, iron; pres. dom. & f., 85 lbs.; wks. owned by Altman Water Co., of Cripple Creek.

ASPEN, p. 1,834; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car. & reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $4,500; exp. dept., $2,800; tot. mem., 75 vol.
Water Supply—Src., creek, 2 m. bus. cent.; sys., flume to res.; cap., 450,000 gals.; 53 hyd.; 56 v.; pres., dom. 95 lbs., f. 125 lbs.; cost, $175,000; wks. owned by Co.

AULT, p. 569. F. dept.—2 hand reels; hose, 900 ft., gd.; f. al., wh. & revolver shots; tot. mem., 40 vol.
Water Supply—Src., well, cap. 360,000 gals. day; stdp. cap., 40,000 gals.; mains, 8, 6 & 4 in. dia.; 17 hyd.; pres., dom. 55 to 60 lbs., f. 60 to 70 lbs.

BERTHOUD, p. 758. F. dept.—2 c. hand ex., 1 hand hose cart, 1 reel; hose, 1,000 ft.; tot. mem., 20.
Water Supply—Sys., grav.; res. cap. 800,000 gals.; 13 hyd.; pres., 40 lbs.

BLACK HAWK, Gilpin county, p. 668; merc. bldgs., bk. & stn., 1½ stor.; wd. rfs. perm. F. dept. —2 stm. pumps, 3 hose carts; hose, cot., rub. lined, gd. 1,300 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $4,500; exp. dept., $100; tot. mem., 45 vol.
Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap. 1,500,000 gals., loc. in town; mains, c. & wrt. i., 6 m., 2 to 5 in. dia.; 26 hyd.; 27 v.; meters, 12; 250 serv.; pres., dom. 140 lbs., f. 225 lbs.; cost, $60,000; wks. owned by city.

BOULDER, p. 9,539; f. area, 2½ sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 900 ft.; tot. hose, 7,400 ft.; f. al., Gamewell, 14 bx.; val. equip., $11,970; val. bldgs., $18,000; exp. dept., $12,000; tot. mem., 11, 10 pd., 1 vol.
Water Supply—Src., creek, Silver Lake, 22 m. bus. cent.; sys., grav.; 4 res.; cap. 585,000,000 gals.; mains, c. i., 78 m., 4 to 8 in. dia.; 135 hyd.; 200 v.; 2,500 serv.; pipe, lead & galv. i.; pres., dom. 125 to 160 lbs., f. 125 lbs.; cost, $547,500; wks. owned by city.

BRECKENRIDGE, p. 834; f. area, 200 a.; merc. bldgs., wd. & i., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd. 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $520; tot mem. 90 vol.; undrs. rating, fourth class.
Water Supply—Src., creek; sys., grav.; res. cap. 10,000,000 gals.; mains, c. i., 3 m., 4 to 12 in. dia.; 30 hyd., 160 serv.; pres., dom. 145 lbs., f. 145 lbs.; cons., day 20,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by town.

BUENA VISTA, p. 1,041; f. area, 50 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor. F. dept.—c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $6,250; val. bldgs., $4,000; exp. dept., $400; tot. mem., 25 vol.
Water Supply—Src., creek; sys., grav.; res. cap., 38,000 gals.; mains, 6½ m., 2 to 10 in. dia.; 19 hyd.; pres. dom. 70 lbs.; cost, $42,000; cost mtce., $500; wks. owned by city.

CANON CITY, p. 5,162; f. area, 2,110 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 auto. trk., 1 chief's auto., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 50 ft.; tot. hose, 3,050 ft.; f. al., Gamewell, 14 bx.; val. equip., $7,000; val. bldgs., $2,000; exp. dept., $3,800; tot. mem. 25, pd. full time 3, pd. part time 4, vol. 18.
Water Supply—Src., riv., 8 m. bus. cent.; sys., grav., 2 pump. eng., size 14 x 24, cap. day 3,000,000 gals.; mains, c. i., 10 m., 4 to 20 in. dia.; 67 hyd.; 97 v.; 700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day 2,000,000 gals.; cost $600,000; wks. owned by city.

CENTRAL CITY, p. 1,782; f. area, 1 sq. m.; merc. bldgs., brk., 1 & 2 stor.; priv., wd., 2 stor., wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $400; tot. mem., 100 vol.
Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; res. cap. 600,000 gals.; mains, c. i., 22 m., 2 to 8 in. dia.; 40 hyd.; met., 25; 375 serv.; pres., dom. 125 lbs., f. 187 lbs.; cost, $180,000; cost mtce., $3,000; wks. owned by city.

COLORADO CITY, p. 4,333; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 auto. comb. c. hose & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f al., bell & wh., 21 bx.; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem. 13, pd. full time 3, vol. 10.
Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; mains, 30 m., 3 to 10 in. dia.; 30 hyd.; 10 v.; 150 serv.; pres., dom. 80 lbs., f. 80 to 120 lbs.; cost, $40,000; cost mtce., $200; wks. owned by Co.

COLORADO SPRINGS, p. 29,078; f. area, 5,126 a.; merc. bldgs., bk., conc. & stn., 1 to 7 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 3 auto. comb. c. & h. wag., 1 chief's auto., 1 asst. chief's auto., 1 auto. comb. pump & hose wag., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hrs.; hose, cot., rub. lined, gd., 11,950 ft.; f. al., Gamewell, elec., 63 bx.; val. equip., $38,683; val. bldgs., $47,000; exp. dept., $50,872; tot. mem., 37, pd. full time.
Water Supply—Src., rain, snow, spr., 13 m. bus. cent.; sys., grav.; res. (6) cap., 1,800,000,000 gals.; loc. near Pike's Peak; mains, c. i. & stl., 142 m., 1½ to 24 in. dia.; 467 hyd.; 1,880 v.; met., 213; 11,660 serv.; pipe, galv. i.; pres., dom. 40 to 125 lbs., f. 125 lbs.; cons. day, 6,436,000 gals.; cost, $3,179,024; cost mtce., $32,000; wks. owned by city.

CORTEZ, p. 565. F. dept.—Not reported.
Water Supply—Src., Dolores River, 14 m. bus. cent.; sys., grav.; res. cap., 12,500,000 gals.; 1 pump. eng., cap. day 17,000 gals.; mains, 2 m.,

4 to 6 in. dia.; mat., c. i. & stl.; 22 hyd.; 18 v.; 85 serv.; pipe, galv. i.; pres., dom. 75 to 80 lbs., f. 83 lbs.; cons. day, 5,000 gals.; cost, $57,000; cost mtce., $700; wks. owned by city.

CRESTED BUTTE, p. 904; f. area, 100 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 c. eng. on wls., 2 hose car.; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $100; tot. mem., 68 vol.

Water Supply—Src., mountain strm., 3 m. bus. cent.; sys., grav.; res. cap., 3,800,000 gals.; mains, 8½ m.; 13 hyd.; 15 v.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 11,000 gals.; cost, $45,000; cost mtce., $2,000; wks. owned by Co.

CRIPPLE CREEK, p. 6,206; f. area, 500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; rub., gd., 250 ft.; tot. hose, 3,450 ft.; f. al., Gamewell, 27 bx.; val. equip., $9,000; val. bldgs., $12,000; exp. dept., $11,000; tot. mem. 6, pd. full time.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, 24 m., 12 to 4 in. dia.; 151 hyd.; 109 v.; met., 124; 1,762 serv.; pres., dom. 150 lbs.; cons. day, 750,000 gals.; wks. owned by Cripple Creek Water Co.

DELTA, p. 2,388; f. area, 40 blocks; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. F. dept.—2 hose wag., 2 hand reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $300; tot. mem., 8 pd. part time.

Water Supply—Src., riv. & lakes, 13 m. bus. cent., 10-in. mains to pres. line; sys., grav.; pump to res. & dir.; res. cap., 150,000 gals.; 2 pump. eng.; cap. No. 1, 400 gals. min.; No. 2, 600 gals. min.; mains, 5 m., 6, 4, 2 & 1 in. dia.; 48 hyd.; 30 v.; 350 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost mtce., $1,500; wks. owned by city.

DENVER, p. 213,381; f. area, 59¼ sq. m.; merc. bldgs., iron, stn. & bk., 1 to 12 stor.; priv., stn. & bk., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str., 4 comb. c. & h. wag., 1 c. eng., 2 h. & l. trk., 4 aer. trk., 1 water tower, 20 hose wag., 72 hrs.; hose, cot. rub. lined, gd., 53,150 ft.; f. al., Gamewell, 188 bx.; val. equip., $238,808; val. bldgs., $284,250; exp. dept., $329,115; tot. mem., 225, pd. full time.

Water Supply—Src., riv. & creeks, 10 to 60 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 2,500,000 gals.; 12 pump. eng., cap. day 40,000,000 gals.; mains, c. i., 47,047 m., 6 to 36 in. dia.; 3,324 hyd.; 5,482 v.; 36,005 serv.; cons., 50,000,000 gals.; pipe, lead; pres., f. 45 to 90 lbs.; wks. owned by Co.

DURANGO, p. 4,686; f. area, 24½ blocks; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h & l. trk., 2 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 1,000 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, elec., 12 bx.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem. 5, pd. full time.

Water Supply—Src., Fla. riv., 11½ m. east bus. cent.; sys., grav., pump to res.; res. cap., 55,000,000 gals.; loc. ½ m. east city; mains, c. & wrt. i., 12½ m., 4 to 10 in. dia.; 64 hyd.; met., 4; 850 serv.; pipe, galv. i.; pres., dom. 167 lbs., f. 167 lbs.; cons. day, 800,000 gals.; cost, $270,000; cost mtce., $4,000; wks. owned by city.

FLORENCE, p. 2,712; f. area, 4 sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., 2-3 bk., 1-3 wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., h. & l. trk., aer. trk., hose wag., hose car.; hose, gd., 2,300 ft.; f. al., stm. wh.; val. equip., $4,000; val. bldgs., $5,000; tot. mem. 25, pd. full time 3, vol. 22; undrs. rating, second class.

Water Supply—Src., creek, from mountains, 12 m. bus. cent.; sys., grav.; stdp. pipe cap., 500,000 gals., dim. 58 x 30 ins., mat., stl.; mains, stl., 4 to 12 in. dia.; 39 hyd.; 58 v.; met., 600; pipe, stl.; pres., dom. 70 lbs., f. 160 lbs.; cons. day, 150,000 gals.; cost, $135,000; cost mtce., $2,000; wks. owned by city.

FT. COLLINS, p. 8,210; f. area, 150 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 comb. c. & h. wag., 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., bell & Gamewell, 22 bx.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem. 40, pd. full time 2, pd. part time 4, vol. 34.

Water Supply—Src., river, 14 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 200,000 gals.; dim., 20 x 70; mat., iron; res. cap., 5,000,000 gals.; mat., conc.; mains, wd. & c. i., 3 to 22 in. dia.; 115 hyd.; 40 v.; met., 70; 2,300 serv.; pipe, galv. i.; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 4,000,000 gals.; cost, $340,000; cost mtce., $9,000; wks. owned by city.

FT. MORGAN, p. 2,800. F. dept.—1 h. & l. co.; hose, 5,000 ft.; f. al., bell & wh.; tot. mem., 32 vol.

Water Supply—Sys., grav.; mains, 4 to 10 in. dia.; 62 hyd.; pres., f. 100 lbs.; 3 pump. eng.; cap., 1,700 gals. min.

FOWLER, p. 925. F. dept.—2 c. ex., 1 hand hose cart, 1 c. eng.; hose, 800 ft.; tot. mem., 17 vol.

Water Supply—Src., spr., cap. 105,000 gals. day; stdp. cap., 100,000 gals.; res. cap., 60,000 gals.; mains, 3¾ m., 4 in. dia.; 19 hyd.

FRUITA, p. 881. F. dept.—1 hand hose reel; hose, 500 ft.; f. al., bell; 20 vol.

Water Supply—Src., spr., cap. 108,000 gals. day; res. cap. not known; mains, 2, 4 & 6 in. dia.; 15 hyd.

GEORGETOWN, p. 950; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 2,800 ft.; tot. hose, 3,910 ft.; f. al., bell; val. equip., $4,200; val. bldgs., $10,000; exp. dept., $200; tot. mem., 155 vol.; undrs. rating, second class.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; res. loc. southeast corner of town; mains, c. i., 3 m., 3 to 6 in. dia.; 30 hyd.; 300 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 115 lbs.; cost, $27,000; cost mtce., $1,300; wks. owned by city.

GLENWOOD SPRINGS, p. 2,019; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 2 hand c. ex.; hose, cot., rub. lined., gd., 1,900 ft.; f. al., bell; exp. dept., $150; tot. mem., 15 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; 3 tanks, 150,000 gals. cap.; mains, 5½ m., 4, 6 & 8 in. dia.; 25 hyd.; 400 serv.; pres., dom. 80 lbs., f. 190 lbs.; cons. capita, 100 gals.; cost, $165,000; wks. owned by Co.

GOLDEN, p. 2,477; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose reels & carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bells & wh.; val. equip., $20,000; val. bldgs., $12,000; exp. dept., $600; tot. mem. 92, pd. full time 2, vol. 90.

Water Supply—Src., creek; sys., grav., Beaver Brook; res. 1st. 13 m. city; cap., 10,000,000 gals.; res. 2d, 11 m.; cap., 40,000,000 gals.; 2 district res., combined cap., 3,596,782 gals., ½ m. city; mains, 7 m., 2 to 10 in. dia.; 50 hyd.; 30 v.; 500 serv.; pres., dom. 135 lbs., f. 135 lbs.; cost, $200,000; cost mtce, $4,000; wks. owned by city.

GOLDFIELD, p. 1,112; merc. bldgs., wd. & bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., steam wh. & heavy bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $500; tot. mem. 48, 18 pd. part time, vol. 30; undrs. rating, second, third & fourth class.

Water Supply—Src., Victor res., 6 m. bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; dim., 24 ft. deep & 30 ft. high; mat., stl.; res. cap., 5,500,000 gals.; mains, c. i. & stl., 2½ m., 4 in. dia.; 17 hyd.; 21 v.; 410 serv.; pipe, c. i.; pres.,

dom. & f., 80 to 140 lbs.; cons. day, 50,000 gals.; cost, $37,000; cost mtce., $1,500; wks. owned by city.

GRAND JUNCTION, p. 7,754; f. area, 1,000 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk. & c. eng., 1 comb. h. & l. trk., 1 hose wag., 2 hose reels & carts; hose, cot., rub. lined, gd., 2,800 ft.; inf., 1,600 ft.; tot. hose, 4,400 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $5,000; tot. mem. 15, pd. full time 4, vol. 11.

Water Supply—Src., Kannah Creek, 20 m. bus. cent.; sys., grav. & res.; res. cap., 1,500,000 gals., loc. on hill south city; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; met., 33; 2,280 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 800,000 gals.; cost, $600,000; cost mtce., $6,000; wks. owned by city.

GREELEY, p. 8,179; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & c. trk. equip. with 90-ft. ladders, 2,000 ft. hose, 200 ft. c. hose; 4 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 400 ft.; tot. hose, 3,400 ft.; f. al., Gamewell, 18 bx.; val. equip., $20,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem., 20, pd. full time 5, pd. part time 4, 11 pd. when called.

Water Supply—Src., riv. & wells, 38 m. bus. cent.; snow water in river to sedimentation basin, cap. 31,000,000 gals.; thence to 3 filter beds 1.25 a. each; thence by 20-in. wd., wire-bound pipe to 5,000,000 gals. res. loc. on hill 175 ft. above bus. cent.; sys., grav.; mains, c. i., 28 m.; 100 hyd.; 2,000 serv.; pipe, lead; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $435,000; cost mtce., $3,500; wks. owned by city.

GUNNISON, p. 1,026; merc. bldgs., stn. & frame, 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; val. equip., $6,000; tot. mem., 55 vol.

Water Supply—Src., river; 1 m. bus. cent.; sys., pump to res.; res. cap., 218,000 gals.; 2 pump. eng.; cap. day, 800,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 53 hyd.; 300 serv.; 15 v.; pres., dom. 82 lbs., f. 95 lbs.; cons. day, 150,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

HOLLY, p. 724; f. area, 35 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, 800 ft.; f. al., wh.; val. equip., $500; 15 vol.

HOLYOKE, p. 659. F. dept.—2 hand hose reels; hose, 750 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., well; stdp. cap., 63,000 gals.; 3 pump. eng., class stm. & gasoline; cap. day, 280,000 gals.; mains, 3 m., 4 & 6 in. dia.; 23 hyd.; 19 v.; 170 met., pres., dom. 35 lbs., f 70 lbs.; wks. owned by city.

IDAHO SPRINGS, p. 2,154; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 900 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 14 bx.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 85 vol.

Water Supply—Src., mountain strm., 5 m. bus. cent.; sys., grav.; res. cap. (2), 2,500,000 gals.; mains, 8 m., 4 to 16 in. dia.; 60 hyd.; 32 v.; 600 serv., 14 met.; pipe, c. iron; pres., dom. 100 lbs., f. 50 to 120 lbs.; cons. day, 100,000 gals.; cost, $200,000; cost mtce., $1,500; wks. owned by city.

LAFAYETTE, p. 1,892; f. area, 640 a. F. dept.—2 hose carts & ladders; hose, 800 ft.; val. equip., $800; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., res.; sys., grav.; 48 hyd.; pres., dom. 38 lbs., f. 98 lbs.; cost, $125,000; cost mtce., $500; wks. owned by city.

LA JUNTA, p. 4,154; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 hose wag., 4 hose car., reels, &c., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 3,400 ft.; f. al., bell, wh. & elec val. equip., $3,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 381,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 11½ m., 3 to 16 in. dia.; 65 hyd.; 12 v.; 950 serv.; pres., dom. 50 lbs., f. 160 lbs.; cons. day, 1,000,000 gals.; cost, $250,000; wks. owned by city.

LAKE CITY, p. 405; f. area, 17 blocks; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. engine, 9 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 250 ft.; tot. hose, 2,150 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 85 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; mains, stl., 1 m., 8 & 10 in. dia.; 14 hyd.; 8 v.; 65 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 50 lbs.; cost, $28,000; cost mtce., $750; wks. owned by city.

LAMAR, p. 3,000; f. area, 12 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str., comb. wag. with 40-gal. c., 1 h. & l. trk., 8 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $15,000; tot. mem., 31 vol.

Water Supply—Src., 3 artesian wells, 5 blocks bus. cent.; sys., grav. & pump. to res.; res. cap., 100,000 gals.; 2 pump. eng., cap. 720,000 gals. day; mains, c. i., 20 m., 4 to 12 in. dia.; 70 hyd.; 346 met.; 508 serv.; pipe, ¾ in. iron; pres., dom. 35 lbs., f. 75 lbs.; cons. day, 250,000 gals.; cost, $255,000; cost mtce., $2,500; wks. owned by city.

LAS ANIMAS, p. 2,008; f. area, 200 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., wd., bk. & cem., 1 & 2 stor.; causes of f. inv. F. dept.—1 auto. str., 2 c. hand ex., 1 hose reel & cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 21 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap., 253,000 gals.; 2 pump. eng., class comp., cap. day, 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 90 hyd.; 128 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $52,000; cost mtce., $1,500; wks. owned by city.

LEADVILLE, Lake County, p. 7,508; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., elec., 15 bx.; exp. dept., $6,000; tot. mem. 5, pd. full time.

Water Supply—Src., mountain strm., 3 to 10 m. bus. cent.; sys., grav. & pump to res.; res. cap., 70,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, wd. & c. i., 30 m., 4 to 36 in. dia.; 162 hyd.; met., 20; 2,145 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cost mtce., $400,000; wks. owned by priv. Co.

LITTLETON, p. 1,373; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 c. hand ex., 1 hose wag., 1 hose reel, 1 auto. comb., c. & h. trk., 1 doz. buckets, 3 ladders, pike poles; hose, cot., rub. lined, gd., 1,150 ft.; rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 1,450 ft.; f. al., bell, 14 bx.; val. equip., $4,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., cribs in river; sys., grav.; 3 pumps; combined cap. day. 316,800 gals.; 33 hyd.; 31 v.; mains, 6 m.; pres., dom. 65 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

LONGMONT, p. 4,256; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 150 ft.; inf., 200 ft.; tot. hose, 2,350 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $10,000 exp. dept., $3,000 tot. mem., 28, pd. full time 3, pd. part time 1, vol. 24.

Water Supply—Src., riv., 16 m. bus. cent.; sys., grav.; res. cap., 1,150,000 gals., loc. 1 m. city;

mains, stl. & c. i., 22 m., 2 to 12 in. dia.; 88 hyd.; 240 v.; met., 50; 1,444 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 120 lbs.; cost, $410,000; cost mtce., $4,500; wks. owned by city.

LOUISVILLE, p. 1,706. F. dept.—1 hose cart; hose, 1,000 ft.; tot. mem., 25.

Water Supply—Sys., grav.; res. cap., 1,000,000 gals.; mains, 4 to 12 in. dia.; 30 hyd.; pres., 100 lbs.

LOVELAND, Larimer County, p. 3,651; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. auto. trk. with full equip., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $1,200; exp. dept., $500; tot. mem., 55 vol.

Water Supply—Src., mountain riv.; sys., grav.; mains, 30 m., 2 to 12 in. dia., stl. & c. i.; 60 hyd.; pres., dom. 70 lbs.. f. 105 lbs.; cost, $170,000; cost mtce., $5,000; revenue derived from same, $30,000; wks. owned by city.

MANCOS, p. 567. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 1,600 ft.; f. al., bell; val. equip., $1,200.

Water Supply—Src., Mancos riv.; sys., grav.; 14 hyd.; 20 v.; 163 serv.; cost, $28,000; wks. owned by town.

MANITOU, El Paso County, p. 1,357; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—40 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 4 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,200 ft.; tot. hose, 3,200 ft.; f. al., bell, 6 bx.; val. equip., $3,000; exp. dept., $300; tot. mem. 75, vol. 50.

Water Supply—Src., creek; sys., grav.; res. cap., 1,500,000 gals.; mains, 30 m., 3 to 16 in. dia.; 38 hyd.; 50 v.; pres., dom. 50 lbs., f. 185 lbs.; cost, $100,000; cost mtce., $900; wks. owned by city.

MEEKER, Rio Blanco County, p. 807. F. dept.—1 hand hose reel, 6 c. ex., 1 hand h. & l. trk.; hose, 1,050 ft.; f. al., bell; tot. mem., 80 vol.

Water Supply—Src., riv.; stdp. cap., 1,036,800 gals.; mains, 3½ m., 4, 6 & 8 in. dia.; 27 hyd.; pres., f. 70 lbs.

MONTROSE, p. 3,254; f. area, 35 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. wag., 1 h. & l. trk., 2 reels & cart; hose, cot., rub. lined, gd., 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., elec.; exp. dept., $2,200; tot. mem., 25 vol., 1 pd. driver.

Water Supply—Src., riv., 14 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals; 2 res.; main res., cap., 130,000,000 gals.; dist. res. cap., 2,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, c. i. & wd., 22 m., 4 to 10 in. dia.; 43 hyd; 75 v.; 20 met.; 1,000 serv.; pipe, galv. i. & lead; pres., dom. 95 lbs., f. 125 lbs.; cost, $120,000; cost mtce., $4,000; wks. owned by city.

NUCLA, p. 600; f. area, 15 a. F. dept.—1 c. eng., 300 ft. hose; val. equip., $250; val. bldgs., $100; tot. mem. 10, pd. part time.

Water Supply—Src., res.; sys., grav.; 16 hyd.; 2 v.; mains, 2 m.; cost, $12,000; cost mtce., $300; wks. owned by city.

OLATHE, p. 450; f. area, 5 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd.. 1,000 ft.; f. al., telp.; vol.; undrs. rating, fifth class.

Water Supply—Src., creek, 23 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, 23 m., 4 to 8 in. dia.; 14 hyd.; 300 serv.; pres., dom. & f., 80 lbs.; cost, $65,000; cost mtce., $600; wks. owned by city.

ORDWAY, p. 705; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts, &c.; hose, cot., rub. lined, new 400 ft., old 150 ft.; tot. hose. 550 ft.; f. al., bell & wh.; exp. dept., $100; tot. mem., 16 vol.

Water Supply—Src., spr. & creeks, 4½ m. bus. cent.; sys., grav. to res.; new res., cap., 10,000,000 gals.; old res., cap., 3,000,000 gals.; loc. ½ m. bus. cent.; mains, c. i., 3½ m., 6 & 4 in. dia.; 34 hyd.; 65 v.; pres., dom. 45 lbs., f. 140 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

PALISADE, p. 900. F. dept.—2 c. hand ex., 2 hose wag., 2 hand hose reels; hose, rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., telp. & wh.; tot. mem., 30 vol.

Water Supply—Src., creek, cap. 840,153 gals. day; res. cap., 264,000 gals.; mains, 1 m., 4, 6 & 8 in. dia.; 17 hyd.

PUEBLO, p. 44,395; f. area, 12½ sq. m.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. pump. eng., 1 str., 1 c. eng. on wls., 18 c. hand ex., 2 h. & l. trk., 1 aer. trk., 2 comb. wag., 6 hose wag., 20 hrs.; hose, cot., rub. lined, gd., 16,800 ft.; f. al., elec., 84 bx.; val. equip., $60,000; val. bldgs., $32,000; exp. dept., $69,650; tot. mem. 44, pd. full time.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,000,000 gals.; dim., 50 x 60; mat., stl.; res. cap., 60,000,000 gals.; 4 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 70 m.; 362 hyd.; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 10,000,000 gals.; wks. owned by city.

Water Supply—North side of riv.—Src., riv., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 20 x 60; mat., stl.; res. cap., 80,000,000 gals.; 3 pump. eng., cap. 21,000,000 gals.; mains, wd. & c. i., 61 m.; 377 hyd.; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 10,000,000 gals.; wks. owned by north side riv. taxpayers.

RIFLE, p. 698. F. dept.—6 c. hand ex., 2 hand hose reels; hose, 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., creek, cap. 648,000 gals. daily; res. cap., 396,000 gals.; mains, 3 m., 4, 6 & 8 in. dia.; 27 hyd.; pres., dom. 90 lbs., f. 120 lbs.; cost, $60,000; wks. owned by city.

ROCKY FORD, Otero County, p. 3,230; merc. bldgs., bk., 2 & 3 stor.; priv., wd., cem. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. h. & c. wag., 1 aer. ladder trk., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., wh. & telp.; val. equip., $8,000; val. bldgs., $1,000; exp. dept., $3,000; tot. mem., 12, pd. part time.

Water Supply—Src., 5 deep wells, in bus. cent.; sys., grav. & pump.; res. cap., 625,000 gals.; 2 pump. eng., cap. 1,000,000 gals. day; mains, c. i. & stl., 14 m.; 2 to 8 in. dia.; 37 hyd.; 49 v.; 615 met.; 600 serv.; pipe, stl.; pres., dom. 30 to 60 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $12,000; cost mtce., $7,342; wks. owned by city.

SAGUACHE, p. 620. F. dept.—2 c. eng., 1 hand eng., 6 c. hand ex., 1 hrs.; hose, 300 ft.; vol. Co.

Water Supply—Src., wells.

SALIDA, p. 4,425; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose car., reels, &c., 3 hrs.; hose, cot., rub. lined, gd., 1,950 ft.; inf., 400 ft.; tot. hose, 2,350 ft.; f. al., Gamewell, 17 bx.; val. equip., $4,400; val. bldgs., $5,000; tot. mem. 12, pd. men 3, vol. 9.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 res., cap. 2,500,000 gals., loc. south of Arkansas riv.; mains, kal. & c. i., 19 m., 4 to 16 in. dia.; 64 hyd.; 86 v.; 1,006 serv.; pipe, galv. i.; pres., dom. 55 to 65 lbs., f. 75 to 90 lbs.; cons. day, 1,500,000 gals.; cost, $190,000; cost mtce., $1,500; wks. owned by city.

SILVER PLUME, p. 460; f. area, 101 a. F. dept.—3 hose carts, 3 ladders, 20 buckets, 8 nozzles; hose, 2,000 ft.; val. equip., $1,500; val. bldgs., $600; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., Clear creek; sys., grav.; cap. day, 1,885,000 gals.; 15 hyd.; 9 v.; 160 serv.; mains, 705 ft.; pres., dom. 70 lbs., f. 90 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

SILVERTON, p. 2,153; f. area, 420 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 60 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; mat., stn. & cem.; res. cap., 1,000,000 gals., loc. ½ m. north of town; mains, kal. & wd., 8 m., 5 to 10 in. dia.; 32 hyd.; 50 v.; 600 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $65,000; cost mtce., $1,500; wks. owned by town.

STERLING, p. 3,044; f. area, 160 a. F. dept.—1 auto. comb. c. & h. trk., 1,500 ft. cot., rub. lined hose, 200 ft. c. hose; val. equip., $5,000; val. bldgs., $15,000; tot. mem. 22, pd. full time 2, vol. 20.

Water Supply—Wells & spr., 7 m. bus. cent.; sys., grav.; cap. spr., 300,000 gals. day; 2 pump. eng., class centrif., combined cap. day 21,600,000 gals.; mains, c. i., 11 m., 2 to 10 in. dia.; 44 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $165,000; wks. owned by city.

TELLURIDE, p. 1,756; f. area, 215 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, wh., elec.; val. equip., $5,000; val. bldgs., $2,500; tot. mem., 25 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 140,000 gals.; mains, 4½ m.; 42 hyd.; pres., f. 210 lbs.; cost, $20,000; wks. owned by town.

TRINIDAD, p. 10,204; f. area, 1,600 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt ord.; causes of f. inv. F. dept.—1 comb. auto. trk. 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 c. wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 4,700 ft.; f. al., Gamewell & telp., 18 bx.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem. 11, pd. full time 1, 10 vol.; undrs. rating, first class.

Water Supply—Src., melting snow Sangre de Cristo range of Rocky mts., 40 m. west city; sys., grav.; res. cap., 400,000,000 gals.; mains, c. i., stl. & wd., 66 m., 2 to 36 in. dia.; 174 hyd.; 112 v.; met., 151; 2,700 serv.; pipe, galv. stl.; pres., dom. 60 to 100 lbs., f. 80 to 125 lbs.; cons. day, 1,700,000 gals.; cost, $911,848; cost mtce., $17,224; wks. owned by city.

VICTOR, Teller County, p. 3,162; merc. bldgs., bk. & stn.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2-hrs. comb. wag., 1 hose car.; tot. hose, cot., rub. lined, gd., 2,800 ft.; f. al., Gamewell, 12 bx.; val. equip., $4,000; exp. dept., $5,000; mem. 4, pd. full time.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 450,000,000 gals.; mains, 16 m.; 32 hyd.; met., 21; 2,100 serv.; cons. day, 6,000,000 gals.; cost, $382,000; cost mtce., $10,000; wks. owned by city.

WALSENBURG, p. 2,423; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 2 hose reels, hose, cot., rub. lined, 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell, telp. & wh.; val. equip., $1,600; val. bldgs., $250; tot. mem., 8, pd., part time 1, vol. 7; undrs. rating, third class.

Water Supply—Src., riv., 10 m. bus. cent.; sys., grav.; res. cap., 30,000,000 gals.; mains, 15 m., 2 to 14 in. dia.; 50 hyd.; 75 v.; 5 met.; 515 serv.; pres., dom. 90 lbs., f. 140 lbs.; cons. day, 750,000 gals.; cost, $180,000; cost mtce., $2,500; wks. owned by city.

CONNECTICUT

ANSONIA, p. 15,152, merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 3 h. & l. trk., 2 hose wag., 8 hose car., reels, 2 auto. chem.; hose, cot., rub. lined, gd., 29,000 ft.; f. al., Gamewell, 45 bx.; val. equip., $3,000; val. bldgs., $35,000; exp. dept., $400; tot. mem., 275 vol.; undrs. rating, second class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 250,000,000 gals.; mains, i., 18¼ m., 4 to 24 in. dia.; 105 hyd.; met., 405; 1,080 serv.; pres., dom. 35 to 100 lbs., f. 80 to 110 lbs.; cons. day, 1,250,000 gals.; wks. owned by priv. Co.

BETHEL, p. 3,792; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 1,200 ft.; inf., 650 ft.; tot. hose, 3,550 ft.; f. al., wh.; val. equip., $6,900; val. bldgs., $7,500; exp. dept., $1,400; tot. mem., 126 vol.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., grav.; res. cap., No. 1 110,000,000 gals.; No. 2 55,000,000 gals.; new res., loc. 1⅛ m. south town, cap. 110,000,000 gals.; res. just installed, cap. 500,000 gals.; mains, iron, 17¼ m., 16 & 12 in. dia.; 95 hyd.; 40 v.; 500 serv.; pipe, iron; pres., 114 lbs.; cost, $40,000 (exclusive of new res.)

BLOOMFIELD, p. 1,500. F. dept.—1 str.

Water Supply—Res. No. 6 of Hartford Water Co. is loc. in Bloomfield; no water supplied town from this src.

BRANFORD, New Haven Co., p. 6,047. F. dept.—3 c. hand ex., 2 h. & l. trk., 3 hose car., 3 comb. hose ladder for hand use, reels, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $7,000; tot. mem., 140 vol.

Water Supply—Src., lakes; sys., grav. to storage res., pump to distributing res.; res. cap., 2,000,000 gals., loc. on Maple hill; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i. & galv. wrt. i., 24 m., 14 to 4 in. dia.; 2 in. wrt. iron; 84 hyd.; met., 416; 648 serv.; pipe, galv. wrt. i.; pres., dom. 45 to 65 lbs., f. 60 to 80 lbs.; wks. owned by Co.

BRIDGEPORT, p. 102,054; f. area, 15 a.; merc. bldgs., bk., stn. & i., 4 to 8 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str., 2 auto. c. eng., 50-gal. tk., 3 chief's auto., 2 chief's wag., 1 auto. wag., 10 deluge sets, 10 comb. c. & h. wag., 35 hand ex., 1 comb. h. & l. trk., 2 aer. trk., 2 c. eng., 3 supply wag., 4 fuel & exercise wag., 10 hose wag., 4 of which are equipped with 35-gal. c. tk., 30 hrs.; hose, cot., rub. lined, gd., 25,000 ft. c. hose, 2,550 ft.; tot. hose, 27,550 ft.; f. al., Gamewell, 275 bx.; val. equip., $300,000; val. bldgs., $190,000; exp. dept., $268,731; tot. mem. 148, pd. full time.

Water Supply—Src., brooks, 2 to 10 m. bus. cent.; sys., grav., pump, mainly grav. to res.; storage cap., 4.5 billion gals., loc. at North Bridgeport & Fairfield; 3 pump. eng., cross comp., cap. day 23,000,000 gals.; mains, c. i. & cem., 161 m., 4 to 36 in. dia.; 1,010 hyd.; 1,500 v.; met., 1,869; 14,725 serv.; pipe, iron & lead; pres., dom. 44 to 75 lbs.; cons., day 24,800,000 gals.; wks. owned by Co.

BRISTOL, Hartford Co., p. 13,502; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor., wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 auto. comb. c. & h. wag., 2 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., gongs & bell: val. equip., $20,000; val. bldgs., $14,400; tot. mem., 136, pd. full time 3, pd. part time 133.

Water Supply—Src., brooks & riv., 3 to 8 m. bus. cent.; sys., grav.; stdp. cap., 185,000 gals., dim. 30 x 35, mat. stl.; res. cap., 425,000,000 gals.; mains, c. & wrt. i., 42½ m., 1 to 36 in. dia.; 156 hyd.; 329 v.; 1,697 met.; 2,023 serv.; pipe, galv. i.; pres., dom., 60 to 130 lbs.; cons. day, 1,150,000 gals.; wks. owned by city.

BROAD BROOK, p. 900. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose cart; f. al., bell; tot. mem., 30.

Water Supply—Src. & sys. not reported; 2 pumps. 12 hyd.; pres., 50 lbs.

CHESTER, p. 1,450. F. dept.—1 hose cart, 1,200 ft. hose; val. equip., $600; val. bldgs., $200; tot. mem., 26 vol.

Water Supply—Src., res.; sys., grav.; 15 hyd.; pres., f. 100 lbs.; wks. owned by Guilford & Chester Water Co.

CLINTON, p. 1,400; f. area, 9 sq. m. F. dept.—1 auto. trk., 1,000 ft. hose; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Sys., grav.; mains, c. i., 70 m., 4 to 16 in. dia.; 29 hyd.; pipe, lead; pres., dom., 67 to 110 lbs.; wks. owned by Co.

COLCHESTER, p. 2,000. F. dept.—1 hand eng., 1 str.

Water Supply—Src., wells & cisterns; sys., grav.

COLLINSVILLE, p. 2,425; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 800 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 26 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; 1 pump. eng., cap. 300 to 800 gals. min.; mains, c. i., 10½ m., 4 & 8 in. dia.; 12 hyd.; 31 v.; pres., dom. 40 lbs., f. 90 lbs.; wks. owned by Co.

COVENTRY, p. 1632. No org. f. dept.

Water Supply—Src., lake; sys., grav.; 10 hyd.; pres., dom. 35 lbs.; cost, $6,000; wks. owned by priv. Corpn.

CROMWELL, p. 2,031; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept. not reported.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 146,000 gals., dim. 25 x 40, mat. stl.; 2 pump. eng., class trip., cap. day 138,000 gals.; mains, iron, 9 m., 1 to 8 in. dia.; 53 hyd.; 17 v.; met., 15; 200 serv.; pipe, galv. i.; pres., f. 75 lbs.; cost, $80,000; cost mtce., $1,200; wks. owned by Co.

DANBURY—p. 20,234; f. area, 10,000 a.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag. with 40-gal. c. tk. & 800 ft. 2½-in. hose, 1 auto. hose wag., 1 str., 14 c. hand ex., 1 aer. tk., 2 hose wag., 6 hose carts, 9 hrs.; hose, cot., rub. lined, gd., 6,700 ft.; inf., 3,000 ft.; tot. hose, 9,700 ft.; f. al., elec., 47 bx.; val. equip., $30,000; val. bldgs., $70,000; exp. dept., $22,000; tot. mem., 241, pd. part time 41, vol. 200.

Water Supply—Src., surface water, 3 m. bus. cent.; sys., grav.; res. cap., 2,160,427,375 gals.; mains, cem. & i., 60 m., 6 to 16 in. dia.; 400 hyd.; 600 v.; mains, 16,100 ft., 20 to 30 in. dia., cem. & i.; pres., dom. 85 to 90 lbs., f. 65 lbs.; cost, $225,000; cost mtce., $4,500; wrks. owned by city.

DANIELSON, p. 2,823; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. ex., 4 hose car., 1 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 600 ft.; tot. hose, 4,100 ft.; f. al., Gamewell, bell & wh., 12 bx.; val. bldgs., $1,800; exp. dept., $800; tot. mem., 46, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & brooks; sys., grav.; mains, 12 m., 4 to 12 in. dia.; 57 hyd.; met., 32; pres., dom. 56 lbs., f. 75 to 100 lbs.; wks. owned by Crystal Water Co.

DARIEN, p. 3,946; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto c. eng., 2 c. eng., 1 hand c. eng., 2 hose car., 10 c. hand ex., 2 h. & l. trks., 2 hrs.; 2,550 ft. hose; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; tot. mem., 160 vol.

Water Supply—Wells.

DEEP RIVER, p. 1,325; f. area, 1½ m.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. trk., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 1,000 ft.; cot., 250 ft.; inf., 500 ft.; tot. hose, 1,750 ft.; f. al., Gamewell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., Chester Water Co., 1 m. bus. cent.; mains, c. i., 20 m., 4 to 14 in. dia.; 20 hyd.; pres., f. 110 lbs.

DERBY, p. 8,991; f. area, 30 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 300 ft.; tot. hose, 5,300 ft.; f. al., elec., 38 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $3,000; tot. mem., 215 vol.

Water Supply—Src., spr. & surface water; sys., grav.; mains, c. i., 21 m., 4 to 20 in. dia.; 84 hyd.; pres., f. 60 to 112 lbs.; wks. owned by Co.

EAST HAMPTON, p. 3,000; f. area, 2,000 a. F. dept.—1 c. eng.; val. equip., $150; vol.

Water Supply—Src., Pocotopang Lake.

EAST HARTFORD, p. 8,138; f. area, 2½ m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; val. equip., $2,400; val. bldgs., $4,500; exp. dept., $450; tot. mem., 100 vol.

Water Supply—Src., brook, 9 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; loc. at East Glastonbury; mains, c. i., 29 m., 1½ to 16 in. dia.; 97 hyd.; 212 v.; 12 met.; 1,110 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cost, $305,000; cost mtce., $3,000; wks owned by E. Hartford Dist.

EAST HAVEN, p. 1,795; f. area, 75 a.; merc. bldgs., wd., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 850 ft.; inf., 150 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Supplied by New Haven Water Co.; 22 hyd.; pres., 50 to 55 lbs.

EAST NORWALK, p. 4,000; consolidated with city of Norwalk.

ELLINGTON, p. 1,829. No f. dept.

Water Supply—Src., spr.; sys., grav.; mains, iron & wd., 2 m., 2 to 3 in. dia.; 55 serv.; pres., dom. 60 lbs., f. 80 lbs.; cost, $2,500; cost mtce., $75; wks. owned by priv. Co.

ENFIELD, p. 9,719; height of bldgs., 1 to 3 stor.; dwellings, 2½ & 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $500; tot. mem. 24, pd. part time.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump.; stdp. cap., 376,000 gals.; dim. 40 x 40 ft.; mat. iron; 2 pump. eng., cap. day 2,250,000 gals.; mains, cem. & c. i., 1 to 20 m., 4 to 12 in. dia.; 75 hyd.; 100 v.; met., 24; serv., 1,200; pipe, c. i.; pres., dom. 20 to 95 lbs., f. 20 to 95 lbs.; cons., day 800,000 gals.; wks. owned by Co.

ESSEX, p. 2,745; f. area, 10,840 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 60 vol.

Water Supply—Chester Water Co.

FAIRFIELD, p. 6,134. F. dept.—2 c. ex., 1 h. & l. trk., 1 hose cart; tot. mem., 60.

Water Supply—From Bridgeport Hydraulic Co.; 28 hyd.; pres., 80 lbs.

FARMINGTON, p. 3,478; f. area, 75 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; 1 hand hose cart; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $800; val. bldgs., $1,000; exp. dept., $400; tot. mem., 44 vol.; undrs. rating, first class.

Water Supply—Src., ¾ m. bus. cent.; sys., grav.; res. cap., 60,000,000 gals., loc. in town; mains, c. i., 4,000 ft., 10 in. dia.; 32 hyd.; 20 v.; met., 1; 129 serv.; pres., dom. 62 lbs., f. 62 to 80 lbs.; cons., day 300,000 gals.; cost, $39,600; wks. owned by Co.

FORESTVILLE, p. 1,300. F. dept.—1 str., 1 hose cart, 1 supply wag.; hose, 1,000 ft.; tot. mem., 40.

Water Supply—Src., res., 5 to 8 m. bus. cent.; sys., grav.; stdp. cap., 185,000 gals.; res. cap., 422,000 gals.

GRANBY, p. 1,299. No f. dept.

Water Supply—Src., brook; sys., pump to stdp.; res. cap., 80 bbls.; pump. eng., cap. day 65,200 bbls.; mains, 1½ m., 3 in. dia.; pres., f. 100 lbs.; cost, $5,500; cost mtce., $200; wks. owned by Co.

GREENWICH, p. 16,463; f. area, 6,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. c. eng.,

1 auto. c. & h. comb. wag., 1 auto. hose wag., 1 str., 19 c. hand ex., 1 auto. h. & l. trk., 1 hose wag., 1 hose reel, 1 patrol wag.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 500 ft.; tot. hose, 2,800 ft.; f. al., Gamewell, 37 bx.; val. equip., $32,000; val. bldgs., $15,000; tot. mem. 187, pd. full time 2, pd. part time 4, vol. 181.

Water Supply—Src., lakes; sys., grav.; stdp. cap., 1,250,000 gals., 80 x 35, 2 m. res., mat. iron; cap. plant, 4,000,000 gals.; res. cap., 1,000,000,000 gals.; mains, 51 m., 4 to 20 in. dia.; 142 hyd., 25 priv., wd.; 1,750 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 120 lbs.; cons., day 1,000,000 gals.; wks. owned by Co.

GROTON, p. 6,495; f. area, 2 m. long, ½ mile wide; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,200; tot. mem., 72 vol.

Water Supply—Src., well & lake, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 344,000 gals., dim. 30 x 65, loc. in Groton, mat. iron; 2 pump. eng., class triple, size 10 x 8, cap. day 700,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 58 hyd.; 21 v.; met., 10; 369 serv.; pipe, galv. i.; pres., dom. 34 to 84 lbs., f. 84 lbs.; cost, $200,000; wks. owned by town.

GUILFORD, p. 3,001. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 80 vol.

Water Supply—Src., brook; sys., grav.; 50 hyd.; pres., dom. 65 lbs., f. 65 lbs.

HARTFORD, p. 98,915, f. area, 18 sq. m.; merc. bldgs., bk. & stn., 2 to 9 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 tractor str., 3 auto. comb. c. & h. str., 9 str., 5 auto. hose wag., 10 comb. c. & h. wag., 34 c. hand ex., 1 c. eng., 1 water tower, 3 pump. eng., 2 h. & l. trk., 3 aer. trk., 23 hrs.; hose, cot., rub. lined, gd., 26,043 ft.; inf., 13,609 ft.; tot. hose, 39,652 ft.; f. al., Gamewell, 216 bx.; val. equip., $258,657; val. bldgs., $204,700; exp. dept., $297,718; tot. mem. 166, pd. full time.

Water Supply—Src., 6 mountain res., 5 m. bus. cent.; sys., grav.; mains, c. i., 188 m., 1½ to 30 in. dia.; 1,481 hyd.; 3,390 v.; met., 13,811; 14,089 serv.; pipe, galv. i.; pres., dom. & f., 70 lbs.; cons. day, 9,185,833 gals.; cost, $5,758,352; cost mtce., $207,603; wks. owned by city.

HAZARDVILLE, p. 8,000. F. dept.—1 str., 2 c. hand ex., 2 hose carts; tot. mem., 50.

Water Supply—Spr., & art. wells, ¼ m. bus. cent.; sys., pump dir.; 2 stdp. cap., 80,000 gals.; 3 pump. eng.; cap. day, 200,000 gals.; mains, c. & wrt. i., 4 m., 1 to 8 in. dia.; 19 hyd.; 1 met.; pipe, i.; pres., dom. 30 lbs.; cons. day, 35,000 gals.; cost, $26,000; wks. owned by priv. Co.

HOTCHKISSVILLE, p. 400. F. dept.—1 c. eng., 1 60-gal. c. eng., 18 hand ex., 14 pails; val. equip., $500; tot. mem., 25 vol.

Water Supply—None.

JEWETT CITY, p. 2,300; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 comb. c. & h. wag., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $1,203; tot. mem., 55 vol.

Water Supply—Src., brooks & spr., 5 m. bus. cent.; sys., grav.; res. cap., 95,000,000 gals.; loc. on Stone hill; mains, iron, 10 m., 6 to 12 in. dia.; 58 hyd.; 33 v.; met., 9; 254 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $143,754; wks. owned by Co.

KENT, p. 300; f. area, 200 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $750; exp. dept., $100; tot. mem., 26 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; mains, iron, 2½ m., 6 in. dia.; 10 hyd.; 50 serv.; pipe, lead & iron; pres., dom. 65 lbs., f. 65 lbs.; cost, $15,000; cost mtce., $100; wks. owned by Co.

LAKEVILLE, p. 1,500; f. area, 700 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 2 large size f. ex.; hose, cot., rub. lined, gd., 1,100 ft.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 8½ m., 4 to 10 in. dia.; 35 hyd.; pres., dom. 145 lbs., f. 145 lbs.; cost, $60,000; cost mtce., $600; wks. owned by Co.

LITCHFIELD, p. 3,005. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 600 ft.; tot. hose, 2,500 ft.; tot. mem., 75 vol.

Water Supply—Src., riv., 5 m. bus. cent.; sys., grav.; stdp. dim., 35 x 30, mat. iron; res. loc. 1 m. north of town; 2 pump. eng., cap. day, 250,000 gals.; mains, iron, 10½ m., 4 to 8 in. dia.; 49 hyd.; pres., dom. 80 lbs., f. 80 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by Co.

MADISON. F. dept.—1 hose wag., 1,650 ft. hose; val. equip., $200; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 35 hyd.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by priv. Co.

MANCHESTER, p. 13,641; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 90 vol.

Water Supply—Src., ponds, 3 m. bus. cent.; sys., grav.; mains, cem., 10 m., 4 to 16 in. dia.; 62 hyd.; pres., dom. 75 lbs., f. 75 lbs.; cost, $45,000; wks. owned by Co.

MERIDEN, p. 27,265; f. area, 2,516 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 3 auto. comb. c. & h. wag., 1 auto. comb. eng. & hose wag., 1 chief's auto.; in reserve, 1 h. & l. trk., 1 supply wag.; hose, cot., rub. lined, gd., 6,950 ft.; fair, 200 ft.; inf., 1,200 ft.; tot. hose, 8,350 ft.; f. al., Gamewell, 64 bx.; val. equip., $42,300; val. bldgs., $60,400; exp. dept., $37,505; tot. mem. 68, pd. full time 31, pd. part time 37; undrs. rating, first class.

Water Supply—Src., surface water, 2 to 4½ m. bus. cent.; sys., grav., pump to res.; res. cap., 630,000,000 gals.; 1 safety boiler, 171 hp.; 2 turbine boilers, 100 hp. each; 2 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, iron, 49 m., 4 to 20 in. dia.; 387 hyd.; met., 250; 4,100 serv.; pipe, galv. i.; pres., dom. 65 to 110 lbs., f. 40 to 115 lbs.; cons., day 3,000,000 gals.; cost, $700,000; cost mtce., $12,000; wks. owned by city.

MIDDLETON, p. 11,181; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks & comb. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $12,500; tot. mem., 173, pd. full time 8, vol. 165.

Water Supply—Src., from 2 res., 4-5 m. city; sys., grav.; res. cap., 520,000,000 gals., loc. south & west from city; mains, c. i., 36 m., 4 to 20 in. dia.; 218 hyd.; 347 v.; met., 91; 2,400 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 125 lbs.; cons., day 2,000,000 gals.; cost, $619,321.86; cost mtce., $12,000; wks. owned by city.

MILFORD, p. 4,366; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose. 1,500 ft.; f. al., elec., 9 bx.; val. equip., $9,000; val. bldgs., $1,500; tot. mem., 70 vol.

Water Supply—Src., brook, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 250,000 gal., dim. 20 x 100, mat., iron; pump. eng., class dup.; mains, c. i., 26 m., 4 to 14 in. dia.; 100 hyd.; pipe, lead; pres., dom. 47 lbs.; wks. owned by Co.

MYSTIC, p. 5,000; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined. gd., 1,700 ft.; rub., gd., 2,000 ft.; inf., 100 ft.; tot. hose, 3,800 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $2,500; tot. mem., 110 vol.

Water Supply—Src., 2 res., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 2 res., cap. 60,000,000 gals.; 2 pump. eng., cap. 2,000,000 gals.; mains, c. i. & stl., 23 in., 4 to 12 in. dia.; 116 hyd.; 15 met.; 1,362 serv.; cons. day, 800,000 gals.; cost, $336,880; wks. owned by Co.

NAUGATUCK, p. 12,722; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hand hose reels; hose, cot., rub. lined, gd., 4,700 ft.; f. al., Gamewell, 34 bx.; exp. dept., $4,000; tot. mem., 91 vol.

Water Supply—Src., spr. & brook, 1 to 4 m. bus. cent.; sys., grav. to res.; res. cap., 635,000,000 gals.; mains, c. i., 43 m., 4 to 20 in. dia.; 308 v.; 150 hyd.; 1,530 serv.; pres., dom. 45 to 110 lbs.; cost, $375,000; cost mtce., $4,000; wks. owned by priv. Co.

NEW BRITAIN, p. 43,916; causes of f. inv. F. dept.—3 str., 9 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 comb. c. & h. wag. (1 in reserve), 16 hrs. (2 in reserve); hose, cot., rub. lined, gd., 10,000 ft.; rub., gd., 1,050 ft.; tot. hose, 11,050 ft.; f. al., Gamewell, 73 bx.; exp. dept., $40,000; tot. mem., 85; pd. full time 27; undrs. rating, first class.

Water Supply—Src., canals & brooks, 8 m. bus. cent.; sys., grav.; res. cap., 1,480,000,000 gals., loc. at Southington; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 80 m., 4 to 24 in. dia.; 656 hyd.; met., 5,061; 1,253 v.; 4,947 serv.; pipe, wrt. i.; pres., dom. & f., 75 to 80 lbs.; cons., day 4,000,000 gals.; cost, $2,375,000; cost mtce., $50,000; wks. owned by city.

NEW CANAAN, p. 3,667; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 auto. comb. c. & h. wag., 1 gas eng., 300 gals. per min., 1 Eastman deluge set, cap. 800 gals. per min., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $12,400; val. bldgs., $4,000; exp. dept., $1,600; tot. mem., 95 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav.; res. cap., 80,000,000 gals., loc. at riv.; mains, cem. & stl.; 46 hyd.; pres., dom. 60 lbs.; wks. owned by Co.

NEW HARTFORD, p. 3,424; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., brook; res. cap., 100,000 gals.; mains, 6 m., 4 to 12 in. dia.; 60 hyd.; met., 20; pres., f. 72 lbs.; cost, $62,000; wks. owned by Co.

NEW HAVEN, p. 133,605; f. area, 6,291 a.; merc. bldgs., bk. & wd., 1 to 8 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 chief's auto., 1 auto. trk., f. al., 1 chief's wag., 1 auto. comb. c. eng. & hose wag., 1 auto. comb. pump & hose wag., 8 auto. str., 1 squad auto., 4 str. (3 str. in reserve), 2 h. & l. trk. (1 h. & l. trk. in reserve), 36 c. hand ex., 1 aer. trk., 1 comb. aer. & ladder trk., 6 comb. c. & h. wag., 1 comb. c. eng. & h. & l. trk., 6 hose wag. (2 hose wag. in reserve), 5 fuel wag., 3 exercise wag., 1 c eng. in reserve, 52 hrs. (6 in reserve); hose, cot., rub. lined, gd., 26,050 ft. (in reserve 4,500 ft.); f. al., Gamewell, 239 bx.; val. equip., $264,000; val. bldgs., $224,000; exp. dept., $235,997; tot. mem., 223, pd. full time 170, 53 substitutes.

Water Supply—Src., riv. & lakes, 2 to 6 m. bus. cent.; sys., grav., pump to res.; res. cap., 3,520,000,000 gals.; 7 pump. eng., cap. day 52,720,000 gals.; mains, iron, 220 m., 4 to 36 in. dia.; 1,097 hyd.; met., 2,707; serv., 21,731; pres., dom., 45 lbs.; cons. day, 23,262,000 gals.; wks. owned by Co.

NEWINGTON, p. 1,041; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & comb. ord. No. f. dept.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 1,000 gals.; mains, 3 m., ½ to 2 in. dia.; 100 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $5,000; cost mtce., $100; wks. owned by Co.

NEW LONDON, p. 19,659; f. area, 5¼ sq. m.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 5 hose wag., 1 auto. comb. c. & h. wag., 1 auto. comb. c. & h. wag. with pump. attachment (1 40-gal. hand c. in reserve), 1 h. & l. trk., 2 hand reels with 1,000 ft. hose; hose, cot., rub. lined, gd., 7,750 ft.; rub., gd., 1,250 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 3 bells, 38 bx.; val. equip., $25,450; val. bldgs., $35,000; exp. dept., $15,000; tot. mem., 500, pd. full time 3, pd. part time 4, vol. 493.

Water Supply—Src., Lake Konomoc, cap. 600,000,000 gals.; sys., grav. & pump to stdp. & res.; stdp. cap., 90,000 gals.; Barnes res., cap. 170,000,000 gals., & distributing res. cap. 500,000 gals.; mains, c. & wrt. i., 89.5 m., 4 to 24 in. dia.; 411 hyd.; 644 v.; met., 1,576; 4,491 serv.; pipe, gal. i. & lead; pres., dom. 35 to 60 lbs.; cons. day, 2,716,711 gals.; cost, $1,310,362; cost mtce., $18,872; wks. owned by city.

NEW MILFORD, p. 5,010; f. area divided into 11 districts; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—25 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, operated from telp. office by Gamewell system; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 91 vol.

Water Supply—Src., mountain strm., 1¼ m. bus. cent.; sys., grav.; res. cap. (3), 60,000,000 gals.; mains, 7 m., 1 to 12 in. dia.; 40 hyd.; met., 2; pipe, galv. i.; pres., f. 150 lbs.; cost, $115,000; cost mtce., $2,000; wks. owned by Co.

NOANK, p. 1,500. F. dept.—1 hand eng., 1 auto. str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 1,000 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src. & sys., not reported; 4 hyd.

NORFOLK, p. 1,614; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor., priv., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 auto. comb. c. & h. trk., 9 c. hand ex., 1 h. & l. trk., 1 h. & l. wag., 6 hose car.; hose, cot., rub. lined, gd., 2,800 ft., inf. 400 ft.; tot. hose, 3,200 ft.; f. al., elec.; val. equip., $6,000; exp. dept., $1,000; tot. mem., 91 vol.

Water Supply—Src., lake, 3¼ m. bus. cent.; sys., grav.; mains, c. i., 8 m., 4 to 12 in. dia.; 65 hyd.; pres., dom. 40 to 200 lbs., f. 40 to 200 lbs.; wks. owned by Co.

NORTH CANAAN, p. 2,000; priv. bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 2 hose car., 650 ft. hose.

Water Supply—Src., spr.; sys., grav.; res. cap., 3,000,000 gals.; 1 pump eng., cap. 260 gal. min.; mains, 7 m., 1 to 6 in. dia.; 10 hyd.; 350 serv.; pres., f. 80 lbs.; cost, $20,000.

NORTH HAVEN, p. 2,300; f. area, 500 a. F. dept.—1 c. eng., 1 hose reel, 650 ft. hose; val. equip., $1,000; val. bldgs., $600; tot. mem., 34 vol.

Water Supply—Src., well; sys., grav.; 8 hyd.; mains, 10 m., 12 in. dia.; pres., dom. 80 lbs., f. 92 lbs.; wks. owned by New Haven Water Co.

NORWALK, p. 6,954; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 300 ft.; inf., 550 ft.; tot. hose, 3,150 ft.; f. al., wh., 13 bx.; val. equip., $5,500; val. bldgs., $7,600; exp. dept., $1,600; tot. mem. 90, pd. full time 1, vol. 89

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 700,000,000 gals., located at New Canaan, Ct., and Lewisboro, N. Y.; mains, cem. & i., 50 m., 4 to 16 in. dia.; 350 hyd.; met., 20; 1,560 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cons., day 2,000,000 gals.; cost mtce., $1,500; wks. owned by city.

NORWICH, p. 20,367; f. area, 5 3-10 sq. m.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 3 comb. c. & h. wag., 20 c. hand ex., 1 aer. trk., 1 city size trk., 4 hose wag., 1 hose car., 12 hrs.; hose, cot., rub. lined, gd.,

12,800 ft.; 800 ft. c. hose; f. al., Gamewell, 61 bx.; storage battery, six-circuit sys., Gamewell & telg.; val. equip. & bldgs., $137,425; exp. dept., $31,000; tot. mem., 104, pd. full time 22, call men 32, vol. 50; undrs. rating, first class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; 2 res. cap., 838,000,000 gals.; mains, c. i., 60 3-5 m., 4 to 24 in. dia.; 475 hyd.; met., 1,030; 3,800 serv.; 450 v.; pipe, c. i., pres., dom. & f., 90 lbs.; cons., day 2,000,000 gals.; cost, $1,600,000; cost mtce., $15,000; wks. owned by city.

PAWCATUCK, p. 700. F. dept.—2 c. ex., 3 hose carts; al., Gamewell; hose, 500 ft.; tot. mem., 40.

Water Supply—Src. & sys., not reported; 48 hyd.; pres., 90 lbs.; supplied by Westerly Water-wks.

PLAINFIELD. F. dept.—1 c. eng., 8 hand ex., hose reel, 500 ft. cot., rub. lined hose, 3 axes, 2 bars, buckets, etc.; f. al., bell; val. equip., $2,000; tot. mem., 37 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; 10 hyd.; wks. owned by corpn.

PLAINVILLE, p. 2,882; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—6 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; val. equip., $1,510; val. bldgs., $20,000; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., wells & res., 2¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 325,000 gals.; res. cap., 165,000,000 gals.; loc. on East mountains, in town of Southington; pump. eng., cap. 300,000 gals. per 10 hrs.; mains, c. i. & cem., 11.7 m., 4 to 12 in. dia.; 44 v.; 51 hyd.; 70 met.; 431 serv.; pres., dom. & f. 100 to 110 lbs.; wks. owned by Plainville Water Co.

PLYMOUTH, p. 1,021. F. dept.—See Terryville.

Water Supply—Src., wells; sys., grav.; mains, ½ m., 1½ in. dia.; 1 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $1,000; cost mtce., $10; wks. owned by W. N. Austin.

PORTLAND, p. 3,425; f. area, 8 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $3,195; tot. mem., 75 vol.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 60,000,000 gals., loc. ft. of mountain; mains, c. i., 16 m., 4 to 12 in. dia.; 85 hyd.; 46 v.; met., 5; 620 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cons., day 80,000 gals.: wks. owned by priv. Co.

PUTNAM, p. 6,637; merc. bldgs., bk & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 4,450 ft.; f. al., Gamewell, 16 bx.; val. equip., $11,800; val. bldgs., $5,000; exp. dept., $4,966; tot. mem., 74 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 237,000 gals.; pump. eng., cap. day 2,250,000 gals.; mains, 18 m., 4 to 10 in. dia.; 95 hyd.; met., 100; 1,000 serv.; pres., f. 75 lbs.; cost, $170,000.

REDDING, p. 1,617; f. area, 20,507 a. F. dept.—4 c. hand eng.; val. equip., $700; tot. mem., 50 vol.

Water Supply—Src., wells.

RIDGEFIELD, p. 3,118; f. area, 300 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls, 2 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 300 ft.; tot. hose, 2,300 ft.; exp. dept., $510; tot. mem., 90 vol.

Water Supply—Src., spr. & lakes, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 190,000 gals., dim. 80 x 20, mat. stl.; 2 pump. eng., class trip., cap. day 600,000 gals.; mains, c. i., 9 m., 6, 8 & 10 in. dia.; 90 hyd.; 130 serv.; pipe, galv. i.; pres., dom., 75 lbs., f. 90 lbs.; cons., day 77,500 gals.; cost, $135,000; cost mtce., $8,500; wks. owned by Co.

ROCKVILLE, p. 7,977; f. area, 11,000 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 5 hose car., reels, &c.; hose, cot., rub. lined, gd., 4,075 ft.; inf., 400 ft.; tot. hose, 4,475 ft.; f. al., Gaynor elec., 24 bx.; val. equip., $13,000; val. bldgs., $12,000; exp. dept., $5,885; tot. mem., 56, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; stdp. cap., 317,000 gals., 1 pump. eng., class trip., cap. day 400,000 gals.; mains, c. i., 23 m., 2 to 20 in. dia.; 114 hyd.; met., 400; serv., 1,227; pres., dom. & f., 30 to 100 lbs.; wks. owned by priv. Co.

ROWAYTON p. 650. F. dept.—4 c. hand ex., 1 h. & l. trk., extension 13 ft., 2 hose carts, hose, 1,100 ft., 2 ext. hand, 2 doz. f. buckets; tot. mem., 100.

Water Supply—Src. & sys., not reported; 25 hyd.; pres., 90 lbs.

SALISBURY, p. 3,522; merc. bldgs., wd.

Water Supply—Src., mountain strm., supplied by Lakeville Water Co.; sys., grav.; res. cap., 16,000,000 gals.; mains, 4 to 10 in. dia.; 35 hyd.; pres., 90 to 150 lbs.

SAYBROOK, p. 1,760; f. area, 1,440 a.; merc. bldgs., brk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,500; tot. mem., 60 vol.

Water Supply—Not reported.

SEYMOUR, p. 4,786; merc. bldgs., wd., bk. & stn. F. dept.—1 auto. c., 1 str., 4 c. hand ex., 1 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 125 ft.; tot. hose, 4,125 ft.; f. al., Gamewell; val. equip., $6,000 val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 75 vol.

Water Supply—Src., strm., about 3 m. town; sys., grav.; 50 hyd.; pres., dom. 110 lbs., f. 110 lbs.; cost, $60,000; cost mtce., $15,000 to $20,000; wks. owned by Co.

SHARON, p. 1,982. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 700 ft., inf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src.. strm., 1¾ m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, stl., 3 m., 4, 6 & 8 in. dia.; 23 hyd.; 10 v.; pres., dom. 75 lbs., f. 75 lbs.; cons. day 200,000 gals.; cost, $38,000; cost mtce., $600; wks. owned by Co.

SHELTON, p. 5,500. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., 250 ft.; inf., 100 ft.; tot. hose, 3,350 ft.; f. al., Gamewell, 17 bx.; tot. mem., 85 vol.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., grav.; res. cap., 135,000,000 gals.; mains, c. i., 16 m., 4 to 16 in. dia.; 89 hyd.; 211 v.; 91 met.; 800 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 800,000 gals.; wks. owned by priv. Co.

SIMSBURY, p. 2,537. No org. f. dept.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, 1½ m., 6 in. dia.; 12 hyd.; pres., dom. 90 lbs., f. 40 to 60 lbs.; cost, $13,000; cost mtce., $150.

SOUTH COVENTRY, p. 1,632. F. dept. Not reported.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; mains, iron, 1¼ m., 6 in. dia.; 8 hyd.; 7 v.; 36 serv.; pipe, lead; pres., dom. 10 to 50 lbs., f. 10 to 50 lbs.; cost, $6,000; wks. owned by Co.

SOUTHINGTON, p. 6,516; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trks., 4 c. hand ex., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., Gamewell, 17 bx.; val. equip., $4,790; val. bldgs., $7,000; exp. dept., $1,133; tot. mem., 106, pd. part time.

Water Supply—Src., brooks, 4½ m. bus. cent.; sys., grav.; res. cap., 123,000,000 gals., loc. on

Wolcott mountain; mains, c. & wrt i., 19 m., 2 to 12 in. dia.; 111 hyd.; 95 v.; met., 6; 976 serv.; pipe, lead & wrt. i.; pres., dom. 90 lbs., f. 90 lbs., cons., day 1,000,000 gals.; cost, $261,626; wks. owned by Co.

SOUTH MANCHESTER, p. 9,000; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. h. & c. wag., 1 auto. hose wag., 1 auto. h. & l. trk., 2 h & l. trk., 3 hose wag., 1 comb. c. & h. wag., 6 hose car., 10 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $48,000; val. bldgs., $14,000; tot. mem., 150 vol.

Water Supply—Src., spr. & brooks, 2½ m. bus. cent.; sys., grav.; res. cap., 175,000,000 gals., loc. about 2½ m. town; mains, c. i., 30 m., 4 to 12 in. dia.; 200 hyd.; 210 v.; met., 1,700; 1,700 serv.; pipe, tin lined; pres., dom. 75 to 110 lbs., f. 110 lbs.; works owned by Co.

SOUTH NORWALK, p. 8,968; consolidated with city of Norwalk.

SOUTHPORT, p. 1,479; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 2 c. hand ex., 1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., telp., 1 bx.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $700; tot. mem., 96 vol.

Water Supply—Supplied by Bridgeport Hydraulic Co.

SOUTH WINDSOR, p. 2,014; merc. bldgs., wd. F. dist.—Hand ex.

Water Supply—Src., wells.

SPRAGUE, p. 2,700; f. area, 40 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 3,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $6,000; tot. mem., 27 vol.

Water Supply—Not reported.

STAFFORD, p. 5,233; f. area, 1,225 a.; merc. bldgs., bk. & wd.; wd. rfs. not perm. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., brook; sys., grav.; res. cap., 5,000,000 gals.; mains, 7 m., 6 to 15 in. dia.; 32 hyd.; met., 4; 215 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons., day 500,000 gals.; cost mtce., $500; wks. owned by Co.

STAFFORD SPRINGS, p. 4,293; f. area, 1,225 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 21 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., roaring brook; sys., grav.; res. cap., 35,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 52 hyd.; 386 serv.; pres., dom. 120 lbs., f. 125 lbs.; cost, $125,230; cost mtce., $14,073; wks. owned by Co.

STAMFORD, p. 25,138; f. area, 4,800 a.; merc. bldgs., bk. stn. & wd., 1 to 6 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 18 hand ex., 2 auto. pump. eng. & hose wag., 1 auto. comb. c. & hose wag., 2 comb. c. & h. wag., 1 h. & l. trk., 1 auto. aer. trk., 1 hose car., 1 chief's auto., 7 hrs.; hose, cot. rub. lined, gd., 7,500 ft.; inf., 900 ft.; tot. hose, 8,400 ft.; f. al., Gamewell, 53 bx.; val. equip., $92,775; val. bldgs., $86,000; exp. dept., $50,000; tot. mem. 42, pd. full time 35, pd. part time 7.

Water Supply — Src., riv., lake & pond; sys., grav.; lake cap., 512,000,000 gals.; pond cap., 88,000,000 gals.; res. cap., 1,000,000,000 gals.; mains, c. i., 65 m., 6 to 24 in. dia.; 285 hyd.; 495 v.; met., 3,128; 4,672 serv.; pipe, c. i.; pres., dom. & f., 60 to 78 lbs.; cons. day 3,815,425 gals.; wks. owned by priv. Co.

STONINGTON, pop. 9,154; f. area, 180 a.; merc. bldgs., wd. & br., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 hose car., reels, &c.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 450 ft.; tot. hose, 2,550 ft.; f. al., bell & wh., 7 bx.; val. equip., $9,180; val. bldgs., $7,900; exp. dept., $710; tot. mem. 171, pd. part time 2, vol. 169.

Water Supply—Src., brook; sys., pump to res.; 2 res., cap. 60,000,000 gals., & 1 distributing res., cap. 2,000,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, 21 m., 10 in. dia.; 108 hyd.; met., 22; 1,193 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day 594,876 gals.; cost, $320,866; wks. owned by Co.

STRATFORD, p. 5,712; f. area, 3 m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; rub. gd., 400 ft.; tot. hose, 2,900 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $2,500; exp. dept., $5,000; tot. mem. 50, pd. part time.

Water Supply—Src., riv., 4 m. bus. cent., supplied Bridgeport; sys., grav. & dir.; res. cap., 4,500,000,000 gals.; mains, c. i., 4 m., 3 ft. dia.; 40 hyd.; 50 serv.; pres., dom. 52 lbs., f. 52 lbs.; wks. owned by Co.

SUFFIELD, p. 3,841; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—15 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd.. 2,400 ft.; f. al., church bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; pump. eng.; mains, c. i., 16 m., 2 to 8 in. dia.; 45 hyd.; 300 serv.; pres., f. 50 to 80 lbs.; cost, $33,000; cost mtce., $2,500.

TERRYVILLE, p. 3,000; f. area 4 m.; merc. bldg., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 h. wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., gong; val. dept. equip., $4,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 73 vol.

Water Supply—Src., 2 res. fed by spr., 2 m. bus. cent.; res. No. 1, cap. 800,000 gals.; res. No. 2, cap. 1,300,000 gals.; sys., grav., pump dir. to mains; res. cap., 15,000,000 gals.; 1 elec. pump. eng., cap. day 400,000 gals.; mains, 10 m., 2 to 8 in. dia.; 15 hyd.; 26 v.; met., 9; cost, $53,000; wks. owned by Co.

THOMASTON, p. 3,533; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose car., reels, &c., 3 hrs.; hose, cot., rub. lined, 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., wh.; val. equip., $3,950; val. bldgs., $9,000; exp. dept., $600; tot. mem., 100 vol.

Water Supply—Src., Plymouth, 2 m. bus. cent.; sys., grav.; 37 hyd.; met., 8; pres., f. 140 lbs.; cost, $40,000; wks. owned by Co.

THOMPSON, p. 4,804. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car. (2 priv.); f. al., wh.; tot. mem., 100.

Water Supply—Src. & sys., not reported; 40 hyd.; pres., 100 lbs.

THOMPSONVILLE, p. 9,000; f. area, 5,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 1 str., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $2,500; tot. mem., 75 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 376,000 gals., dim. 40 x 40, mat. iron; res. loc. at Enfield st.; 2 pump. eng., cap. day 1,250,000 gals.; mains, cem. & i., 20 m.; 75 hyd.; met., 25; 1,000 serv.; pipe, galv. i.; pres., dom. 20 to 100 lbs., f. 20 to 100 lbs.; cons., day 700,000 gals.; cost, $75,000; wks. owned by Co.

TORRINGTON, p. 16,840; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 14 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub.

lined, gd., 4,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $23,300; val. bldgs., $25,500; exp. dept., $6,000; tot. mem., 60, pd. full time 1, pd. part time 6, vol. 53.

Water Supply—Src., spr. & brooks, 2 to 10 m. bus. cent.; sys., grav.; res. cap., 620,000,000 gals., loc. at West Torrington; mains, c. i., 44 m. 4 to 16 in. dia.; 206 hyd.; met., 207; 2,664 serv.; pipe, galv. i.; pres., dom. & f., 90 lbs.; cost, $475,000; wks. owned by priv. Co.

UNIONVILLE, p. 2,000; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 hose cart, 1 h. & l. trk.; hose, rub., gd., 1,550 ft.; f. al., telp., wh. & bell; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $900; tot. mem., 30 vol.

Water Supply—Src., brook; res. cap., 3,000,000 gals.; mains, 5 m.; 32 hyd.; pipe, iron; pres., f. 80 lbs.; cost, $29,000; cost mtce., $300; wks. owned by Co.

WALLINGFORD, p. 11,155; f. area, 2,047 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk, 3 hose car.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Stevens; val. equip., $9,500; val. bldgs., $10,500; exp. dept., $2,400; tot. mem., 78, pd. part time 3, vol. 75; undrs. rating, first class.

Water Supply—Src., Pistapaugh Pond, 4½ m. bus. cent., & Lanes Pond diverting res., 6 m. town; sys., grav.; cap., Pistapaugh Pond 800,000,000 gals., Lanes Pond 35,000,000 gals., loc. 4½ m. southeast of borough; mains, c. i., 35.38 m., 4 to 16 in. dia.; 135 hyd.; met., 284; 1,594 serv.; pipe, wrt. & galv. i.; pres., dom. & f., 90 to 140 lbs.; cons., day 1,200,000 gals.; cost, $332,000; cost mtce., $7,814; wks. owned by city.

WASHINGTON, p. 1,820; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot, rub. lined, gd., 700 ft.; rub., gd., 300 ft.; tot. hose, 1,000 ft.

Water Supply—Src., spr. & 2 wells, 1 m. bus. cent.; sys., grav.; 2 res., cap. 36,000 gals.; mains, 1¼ m., 6 in. dia.; wks. owned by priv. Co.

WATERBURY, p 73,141; f. area, 5½ sq. m.; merc. bldgs., bk., 1 to 8 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. pump. eng., 1 auto. c. eng., 1 auto. hose wag., 18 c. hand ex., 1 city h. & l. trk., 1 aer. h. & l. trk., 3 hose wag., 2 comb. c. & h. wag., 28 hrs.; hose, rub. lined, gd., 13,600 ft.; f. al., elec., 94 bx.; val. equip., $88,097; val. bldgs., $121,518; exp. dept., $98,000; tot. mem., 78, pd. full time.

Water Supply—Src., spr. & brooks, 13 m. bus. cent.; sys., grav.; res. cap., 970,000,000 gals.; mains, c. i., 80 m., 4 to 36 in. dia.; 760 hyd.; 729 v.; met., 1,423; 6,915 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cons., day 66,747,000 gals.; cost, $1,845,140; cost mtce., $24,000; wks. owned by city.

WATERTOWN, p. 3,850; f. area, 1,000 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., watershed, 6 m. bus. cent.; sys., grav.; distributing res. cap., 600,000 gals., dim. 12 x 60, mat. cem. & conc.; distributing res. cap., 13,000,000 gals., loc. at Bethlehem; 1 pump. eng.; mains, c. i., 12 m., 6 to 10 in. dia.; 55 hyd.; 50 v.; met., 5; 185 serv.; pipe, iron & lead; pres., dom. 65 to 137 lbs., f. 137 lbs.; cost, $66,-500; cost mtce., $600; wks. owned by Co.

WEST HARTFORD, p. 4,808. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 600 ft.; tot. mem., 15 vol.

Water Supply—Src., supplied by Hartford.

WEST HAVEN, p. 8,543; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 trip. comb. auto str., 2 auto comb. c. & h. wag., 1 hand eng., 10 c. hand ex., 1 h. & l. trk. drawn by tractor, 3 hose car., reels, 1 hose wag., &c., 2 hrs.; hose, cot., rub. lined, gd., 5,600 ft.; f. al., elec., 34 bx.; val. equip., $15,500; val. bldgs., $4,000; exp. dept., $5,000; tot. mem., 153, 2 pd. full time. 151 vol.

Water Supply—Src., strm., 2½ m. bus. cent.; sys., grav.; res. cap., 265,000,000 gals., loc. at Orange; mains, cem. & i., 26 m., 4 to 16 in. dia.; 71 hyd.; 325 v.; met., 100; 1,500 serv.; pipe, galv. i. & lead; pres., f. 45 to 53 lbs.; cons. day, 650,-000 gals.; wks. owned by Co.

WESTPORT, p. 4,259; f. area, 2½ m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 hand ex., 1 h. & l. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 400 ft.; tot. hose, 3,900 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $2,100; exp. dept., $300; tot. mem., 169 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 240,000 gals.; dim., 25 x 65; loc. at Westport; mat., stl.; 3 pump. eng., class trip., cap. day 2,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 70 hyd.; 117 v.; met., 244; 440 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 150,000 gals.; cost, $100,000; wks. owned by Co.

WESTVILLE, p. 4,000; f. area, 3¼ m.; merc. bldgs., wd., 1 to 3 stor.; priv., bk & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—4 c. hand ex., 1 auto. pump. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $2,800; tot. mem., 38, pd. full time 2, pd. part time 1, 35 vol.

Water Supply—Supplied by New Haven Water Co.

WETHERSFIELD, p. 3,148; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; loc. at Wethersfield; 25 hyd.; 60 v.; 17 serv.; pipe, galv. i.; cost, $4,500; cost mtce., $45; wks. owned by Co.

WILLIMANTIC, p. 11,230; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. c. & h. wag., 2 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 4,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $5,000; val. bldgs., $20,000; exp. dept., $6,000; tot. mem. 130, vol.; undrs. rating, first class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav. & pump dir.; res. cap., 5,000,000 gals.; 3 pump. eng., cap., day 2,500,000 gals.; mains, c. i., 25 m., 6 to 14 in. dia.; 229 hyd.; 159 v.; met., 1,353; 1,586 serv.; pres., dom. & f., 90 to 100 lbs.; cons., day 900,000 gals.; cost, $250,000; cost mtce., $13,600; wks. owned by city.

WINDSOR, p. 4,178; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $900; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., Barber's pond, 3 m. bus. cent.; sys., pump to stdp., raising water 64 ft.; 2 pump. eng., class aux., size 10, cap. day 80,000 gals.; 1 gasoline eng., cap. 450,000 gals.; mains, iron, 4 to 8 in. dia.; 3 priv. hyd.; met., 18; pipe, galv. i.; pres., 52 lbs.; wks. owned by Co.

WINDSOR LOCKS, p. 3,715; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,200; val. bldgs., $300; tot. mem., 47 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; 3 pump. eng., cap. day 900,000 gals.; mains, 8 m., 4 to 12 in. dia.; 56 hyd.; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 250,000 gals.; cost, $75,000; wks. owned by Co.

WINSTED, p. 7,744; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 4 stor.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 jumpers, 2 hose reels, 4 hrs.; hose, rub., gd., 3,400 ft.; f. al., Gamewell, 28 bx.; val. equip.,

$14,000; val. bldgs., $5,000; exp. dept., $1,925; tot. mem. 147, pd. full time 2, vol. 145; undrs. rating, second class.

Water Supply—Src., lake & res., 1½ m. bus. cent.; sys., grav.; res. cap., 448,538,715 gals.; mains, iron, 26 2-5 m., 4 to 24 in. dia.; 243 hyd.; 308 v.; met., 122; 1,270 serv.; pipe, lead; pres., dom. 90 to 130 lbs., f. 90 to 150 lbs.; cons. day 1,500,000 gals. cost, $250,000; cost mtce., $1,200; wks. owned by city.

WOODBURY, p. 1,988; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $50; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 11,000,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 23 hyd.; 9 v.; 147 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $20,500; cost mtce., $1,000; wks. owned by Co.

YANTIC, p. 400. F. dept.—1 str., 2 hose carts, 600 ft. rub. hose; tot. mem., 40 vol.

Water Supply—9 hyd.; pres., 60 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Avon, Berlin, Burlington, Chatham, Cornwall, Cromwell, E. Haddam, Glastonbury, Hamden, Hampden, Hebron, Huntington, Ledyard, Mansfield, Montville, Porfret, Rocky Hill, Roxbury, Somers, Southbury, South Canaan, South Windsor, Tolland, Wilton.

DELAWARE

BRIDGEVILLE, p. 939. F. dept. not reported.

Water Supply—Src., bored wells, 3 blocks bus. cent.; sys., pump to stdp., stdp. cap. 70,000 gals.; dim. 10 x 110; 1 pump. eng.; mains, iron; 26 hyd.; pipe, iron; pres., dom. 35 lbs., f. 35 lbs.; cons. day, 25,000 gals.; cost, $18,000; wks. owned by city.

CLAYTON, p. 764. F. dept.—1 str., 2 hose reels; hose, linen & leather, gd., 600 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump to stdp., stdp. cap. 23,000 gals.; mains, 1 m., 2 to 8 in. dia; 12 hyd.; pres., 90 lbs.; wks. owned by P. B. & W. R. R.

DELAWARE CITY, p. 1,132; f. area, 40 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, linen, rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals.; mains, iron, 2 m., 4 to 6 in. dia.; 13 hyd.; pres., f. 40 lbs.

DOVER, p. 3,720; f. area, 800 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 2 bx.; val. equip., $3,000; val. bldgs., $3,300; exp. dept., $700; tot. mem., 100 vol.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. 12,000,000 gals.; mains, 10 m.; 50 hyd.; 19 v.; 600 serv.; pres., dom. 55 lbs., f. 95 lbs.; cons., day 280,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by city.

FRANKFORT, p. 500; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Buckets & ladders. No waterwks.

GEORGETOWN, p. 1,609; f. area, ½ m. cent. of town; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 c. hand ex., 2 hose reels & carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,900; val. bldgs., $1,000; exp. dept., $400; tot. mem., 85 vol.

HARRINGTON, p. 1,500; f. area, 640 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—hose, cot., rub. lined, gd., 1,000 ft.; f. al., gong; val. equip., $400; val. bldgs., $800; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. to mains or stdp.; stdp. cap. 80,000 gals., dim. 10 x 100, mat., iron; loc. near plant; 2 pump. eng., class trip., cap. day 100,000 gals.; mains, iron, 3 m.; 24 hyd.; 30 v.; 2 met.; 100 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 100,000 gals.;cost, $20,000; cost mtce., $1,000; wks. owned by Co.

LAUREL, p. 2,166; f. area, 75 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 700 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 26 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys. grav.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 61 hyd.; 15 v.; 11 met.; 108 serv.; pres., dom. 45 lbs., f. 60 lbs.; cons., day 45,000 gals.; cost, $25,000; cost mtce., $600; works owned by town.

LEWES, p. 2,158; merc. bldgs., wd. F. dept.—1 auto. comb. c. & hose wag., 6 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, gd., 1,500 ft.; f. al., wh.; val. equip., $10,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 100,000 gals.; 1 pump, cap. day, 500,000 gals.

MIDDLETOWN, p. 1,399; f. area, 320 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., stm. wh.; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $300; tot. mem., 45 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 37,500 gals., dim. 8 x 100, loc. at station, mat. iron; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 25 hyd.; 20 v.; pres., dom. 30 to 40 lbs., f. 75 to 100 lbs.; cost, $36,865.17; cost mtce., $2,462.17; wks. owned by town.

MILFORD, p. 2,603; f. area, 200 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $75; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap. 33,000 gals., dim. 8 x 100, mat. iron; res. loc. in cent. of town; 1 pump. eng., class comp. dup., cap. day 3,840,000 gals., mains, c. i., 4 m.; 69 hyd.; 35 v.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 100,000 gals.; cost mtce., $10,530; wks. owned by city.

MILTON, p. 1,200; f. area, 30 a. F. dept.—1 comb. chem. eng., 2 hose carts, 1,000 ft. hose; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., stdp.; sys., dir. pres.; 2 pump. eng., cap. day 250,000 gals.; mains, 4 m.; pres., dom. 60 to 80 lbs., f. 80 to 150 lbs.; cost, $20,000; wks. owned by city.

NEWARK, p. 1,913; merc. bldgs., bk. & wd., 2 to 4 stor.; priv. bk. & wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. pump. eng. & hose wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., telp.; val. equip., $10,500; val. bldgs., $3,000; exp. dept., $100; tot. mem., 130 vol.; undrs. rating, first class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 186,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, 3½ m., 4 to 10 in. dia.; 45 hyd.; met., 265; pres., dom. 60 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $900.

NEW CASTLE, p. 3,351; f. area, 4,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 stm. eng., 1 comb. c. eng. & hose wag., equip. with 2 35-gal. tk., 2 3-gal. hand ex., 200 ft. c. hose, 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 130 vol.

Water Supply—Src., creek & spr., 4 m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 450,000 gals.; mains, 9 m., 4 to 8 in. dia.; 41 hyd.; 600 serv.; pres., f. 30 lbs.; cost $120,000; cost mtce., $6,000; wks. owned by Co.

NEWPORT, p. 1,000; f. area, 400 a. F. dept.—1 c. eng.; val. equip., $1,500; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—To be installed.

SEAFORD, p. 2,108; merc. bldgs., wd, 3 stor.; priv., wd., 2 stor.; wd. rfs perm. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 75 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., combined cap. day 500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 50 hyd.; 2 met.; 293 serv.; pres., dom. 45 lbs. f. 45 lbs.; cost $29,650.

SMYRNA, p. 1,843; f. area, ¾ m.; merc. bldgs., mostly wd., 1 to 5 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 3,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 35 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. loc. upper part of town, mat. iron; 2 pump. eng.; mains, iron, 5½ m., 2 to 8 in. dia.; 35 hyd.; 525 serv.; 4 met.; pipe, iron; pres., f. 60 lbs.; wks. owned by city.

WILMINGTON, p. 87,411; f. area, 11 sq. m.; merc. bldgs., stn. & bk., 3 to 8 stor.; priv., mostly bk., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 auto. str., 2 auto. hose eng., 2 str., 1 auto. hose eng. in reserve, 1 h. & l. trk., 1 aer. comb. h. & l. trk. (1 in reserve), 2 c. eng., 1 chief's auto., 2 chief's wag. (1 in reserve), 3 exercise & fuel wag., 4 auto. comb. c. & h. wag., 2 comb. c. & hose wag., 2 hose reels, 1 comb. c. & h. wag. in reserve, 18 c. hand ex., 33 hrs.; hose, cot., rub. lined, gd., 16,900 ft.; f. al., Gamewell, 94 bx.; val. equip., $83,500; val. bldgs., $120,000; tot. mem. 1,100, pd. full time 15, vol. 1,085.

Water Supply—Src., Brandywine Creek, 1 m. bus. cent.; sys., pump to 35,000,000 gal. res., grav. to filter plant & 40,000,000 gal. low serv. filtered water res., repumped to stdp., cap. 500,000 gals.; tot. storage cap. 80,000,000 gal.; 2 vertical triple expansion pump. eng., cap. each 12,000,000 gal. daily, 1 1,000,000-gal. motor-driven centrif. pump; mains, c. i. & stl., 133.6 m., 3 to 48 in. dia.; hyd., 941; met., 9,342; serv., 20,365; v., 2,263; pipe, lead & iron; pres., dom., 20 to 90 lbs.; cons. day, 11,485,000 gals.; val. plant, $3,025,000; mtce. charges, $90,000; extension charges, $40,000.

DISTRICT OF COLUMBIA

WASHINGTON, p. 331,069; f. area, 70 sq. m.; merc. bldgs., stn. & bk., 4 to 12 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—24 str., 1 f. boat, 1 water tower, 6 c. eng., 15 comb. c. & h. wag., 127 c. hand ex., 13 aer. trk., 4 comb. c. eng., 14 hose car., 2 hose wag., 2 trk.; hose, gd., 94,000 ft.; f. al., Gamewell, 477 bx.; val. equip., $400,000; val. bldgs., $740,000; exp. dept., $662,800; tot. mem., 446, pd. full time.

Water Supply—Src., riv., 16 m. bus. cent; sys., grav., pump to res. & dir.; res. available cap., 494,900,000 gals.; tot. cap. 664,400,000 gals.; 6 pump. eng., class triple expansion; mains, c. i., 550 m., 3 to 75 in. dia.; 3061 hyd.; 8,069 v.; met., 23,907; 66,159 serv.; pipe, lead; pres., 25 to 100 lbs.; cons. day, 61,990,000 gals.; wks. owned by city.

FLORIDA

APALACHICOLA, p. 3,065; combt. ord. F. dept.—1 h. & l. trk., 3 hose reels; hose, 2,000 ft.; vol. Co.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., sheet i.; res. cap., 150,000 gals.; 2 pump. eng., combined cap. day 800,000 gals.; mains, 5 m., c. i., 4 to 12 in. dia.; 72 hyd.; 58 v.; met., 75; 280 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 90,000 gals.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

APOPKE, p. 600. F. dept.—1 c. eng., 1 hose reel, 500 ft. hose; val. equip., $800 val. bldgs., $250; vol.

Water Supply—Src., well; sys., pump dir., 2 pump. eng.; 10 hyd.; pres., dom. 40 lbs.; wks. owned by priv. Co.

ARCADIA, p. 1,736. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, 6 to 10 in. dia.

BARTOW, p. 2,662; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—2 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 150 ft.; tot. hose, 2,150 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $600; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to tk.; stdp. cap., 50,000 gals.; dim., 18 x 20; mat., stl.; res. cap., 50,000 gals.; 2 pump. eng., class 2 cylinder comp.; mains, c. i., 4½ m., 4 to 6 in. dia.; 50 hyd.; 325 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 75,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

BRADENTOWN, p. 1,886; f. area, 200 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 12 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $8,500; val. bldgs., $7,500; exp. dept., $1,500; tot. mem., 16, pd. full time 1, pd. part time 3, vol. 12; undrs. rating, fourth class.

Water Supply—Src., artesian wells, 1¼ m. bus. cent.; sys., pump to tk. or dir.; tk. cap., 75,000 gals.; dim., 20 x 31 ft.; mat., stl.; res. cap., 12,000 gals.; 1 pump. eng., cap. day, 1,200,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; 17 v.; met., 215; 230 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 80 lbs.; cons. day, 40,000,000 gals.; cost, $20,000; wks. owned by city.

DAYTONA, p. 3,082; f. area, 2,440 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 c. hand ex., 4 hose reels; hose, 2,000 ft.; f. al., wh. & telp.; val. bldgs., $3,500.

Water Supply—Src., artesian well, ½ m. west bus. cent.; 2 pump. units, 2 gasoline eng. dir. connected to 2 trip. pumps, cap. 2,500,000 gals. day.

DE FUNIAK SPRINGS, p. 2,017. F. dept.—3 hose reels, 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $750; exp. dept., $700; tot. mem., 37.

Water Supply—Src., well; sys., pump to res.; res. cap., 23,000 gals.; mains, 4 m., 4 to 10 in. dia.; 35 hyd.; 50 v.

DE LAND, p. 2,812; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 auto. h. & l. trk., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $2,500; tot. mem., 35, pd. full time 2, pd. part time 33; undrs. rating, third class.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 46,000 gals.; dim., 20 x 20, loc. 80 ft. above town; mat., stl.; 2 pump. eng., cap. 250 gals. min.; mains, 3½ m., 4 to 10 in. dia.; 29 hyd.; met., 320; 457 serv.; pres., dom. 45 lbs., f. 120 lbs.; cost, $6,000; cost mtce., $2,200; wks. owned by city.

EUSTIS, p. 910. F. dept.—1 c. eng., 1 h. & l. trk.; hose, 800 ft.; f. al., bell.
Water Supply—Src., Lake Eustis.

FERNANDINA, p. 3,482; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 f. boats, 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 11 bx., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,750; tot. mem. 17, pd. full time 2, pd. part time 5; vol. 10; undrs. rating, second class.
Water Supply—Src., wells, 1-3 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 113,000 gals.; dim., 15 x 110, loc. on main st.; mat., bk. & stl.; res. cap., 200,000 gals., loc. cent. of town; 2 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, iron, 4 to 10 in. dia.; 67 hyd.; pres., dom. 40 lbs., f. 80 to 150 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $2,579.59; wks. owned by city.

FORT BARRAUCAS. No f. dept.
Water Supply—Src., wells, 10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 24 x 20; mat., stl.; res. cap., 200,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by priv. Co.

FT. MEYERS, p. 2,463. F. dept.—1 hand eng., 1 25-hp. gas eng., 1 h. & l. trk., 3 hose carts, 7 c. ex.; hose, 1,800 ft.; 2 hrs.; tot. mem., 30.
Water Supply—3 artesian wells, 2 on main sts., coupled together with 5-in. iron pipe; they furnish 3 hyd.

FT. PIERCE, p. 1,833; f. area, 200 a.; merc. bldgs., bk., stn., wd. & iron, 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & Hood brake pump. eng., 2 hose reels; hose, gd., 800 ft.; f. al., wh. & telp.; val. equip., $1,450; val. bldgs., $500; mem., 31 vol.
Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 6 to 10 in. dia.; 50 hyd.; 25 v.; 110 met.; 320 serv.; pres., dom. 67 lbs., f. 90 lbs.; cons. day, 110,000 gals.; wks. owned by city.

GAINESVILLE, p. 6,183; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 comb. c. & h. wag., 1 auto. triple comb., pump. c. & hose wag., 1 auto. comb. hose & ladder wag., 1 chief's auto., 3 hrs.; hose, cot., rub. lined, gd., 3,800 ft., c. 400 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 25 bx.; val. equip., $35,000; val. bldgs., $5,000; exp. dept., $6,000; tot. mem. 28, pd. full time 2, pd. part time 26; undrs. rating second class.
Water Supply—Src., spr. to wells, 2½ m. bus. cent.; sys., pump dir. to mains; res. cap., 1,000,000 gals., loc. at spr.; 2 pump. eng., cap. day 2,800,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 104 hyd.; met., 206; 620 serv.; pipe, galv. i. & lead; pres., dom. 20 to 30 lbs., f. 80 to 100 lbs.; cost mtce., $4,000; wks. owned by Co.

GREEN COVE SPRINGS, p. 1,319. F. dept.—1 c. eng., 2 hose carts, 12 hand ex., 1 h. & l. trk., 1,000 ft. hose; f. al., bell; vol.
Water Supply—Src., 2 artesian wells, cap. 900 gals. min.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; 1 pump. eng., class comp. dup., cap. 2,160,000 gals.; pres., dom. 56 lbs.

JACKSONVILLE, p. 57,699.; merc. bldgs., bk. & stn., 1 to 10 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 2 str., 2 comb. c. & h. wag., 1 comb. auto. c. & h. wag., 1 auto. hose wag., 1 auto. aer. h. & l. trk., 17 c. hand ex., 2 aer. trk., 2 h. & l. trk., 6 hose wag., 27 hrs.; hose, cot., rub. lined, gd., 17,200 ft.; f. al., elec., 105 bx.; val. equip., $147,000; val. bldgs., $134,000; exp. dept., $118,711; tot. mem., 91, pd. full time.
Water Supply—Src., 13 flowing wells, ¾ to 1¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 238,000 gals.; res. cap., 2,400,000 gals., loc. at station; 4 pump. eng., class triple expansion, cap. day 19,500,000 gals.; mains, c. i., 65 m., 4 to 20 in. dia.; 733 hyd.; 655 v.; met., 9,400; 10,631 serv.; pipe, galv. i. & lead; pres., dom. 62 lbs., f. 100 lbs.; cons. day, 5,675,292 gals.; cost, $571,057; cost mtce., $32,963.38; wks. owned by city. An 8,000,000-gal. pump. eng. has been installed & a separate high-pres. f. main, 12 in. in dia., laid along Bay st., & a motor-driven cent. pump of about 5,000,000 gals. cap. taking suction from St Johns riv. & discharge in main at 175 lbs. pres.; hyd. with three 2½-in. outlets placed about 200 ft. apart along the main.

KEY WEST, p. 19,945; f. area, 2,250 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 auto. trip. comb. pump. eng., c. & h. wag. & ladders, 1 auto. pump. eng., 1 supply wag., 5 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 47 bx.; val. equip., $40,000; val. bldgs., $18,500; exp. dept., $20,000; tot. mem. 200, pd. full time 15, vol. 185; undrs. rating, second class.
Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 144,360 gals., loc. corner Southern & Thomas sts.; 2 pump. eng., cap. day 2,880,000 gals.; mains, c. i., 10½ m., 6 to 14 in. dia.; 105 hyd.; 78 v.; 70 serv.; pres., dom. 30 lbs., f. 45 lbs.; cons., day 70,000 gals.; cost, $120,000; cost mtce., $4,871; wks. owned by city.

KISSAMEE, p. 4,000. F. dept.—1 auto. str., 1 hose wag.; val. equip., $8,000; exp. dept., $1,000; tot. mem., 25 vol.
Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; mains, 6 to 12 in. dia.; 36 hyd.; pres., dom. 55 lbs., f. 145 lbs.; cost, $15,000; wks. owned by city.

LAKE CITY, p. 5,032; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 comb. h., l. & c. wag., 1 hose wag., 7 hose reels & carts; hose, cot., rub. lined, gd., 2,900 ft.; inf., 400 ft.; tot. hose, 3,300 ft.; f. al., bell, wh. & telp.; val. equip., $3,000; val. bldgs., $300; exp. dept., $1,300; tot. mem. 20, pd. full time 4, vol. 16.
Water Supply—Src., well; sys., pump dir. to stdp.; stdp. cap., 150,000 gals.; res. cap., 60,000 gals.; 2 air lifts, cap. day 1,000,000 gals.; 2 pumps, 750 & 500 gals. min., respectively; 1 elec. centrif. pump, cap. 500 gals. min.; mains, 22,500 ft., 6 to 10 in. dia.; 55 hyd.; met., 30; 200 serv.; pres., dom. 30 to 40 lbs., f. 80 to 110 lbs.; cost, $80,000; cost mtce., $10,000; wks. owned by city.

LAKELAND, p. 3,719; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose c. & ladder trk., 4 c. hand ex., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp. & wh.; val. equip., $8,000; val. bldgs., $15,000; exp. dept., $1,300; tot. mem., 20, pd. full time 2, vol. 18; und. rating, third class.
Water Supply—Wells, stdp. & dir. pumps 2; 50 hyd.; 12 val.; mains, 2 m.; pres., dom. 55 lbs., f. 150 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

LEESBURG, p. 991. F. dept.—1 str., 24 hyd., 2 hose car.; hose, 1,200 ft.; tot. mem., 20.
Water Supply—Src., 3 artesian wells; sys., grav.; tank cap., 80,000 gals.; 24 hyd.

LIVE OAK, p. 3,450; combt. ord.; 95 per cent. bus. section is bk. F. dept.—3 hose reels; hose, 2,000 ft.; tot. mem., 11.
Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; res. cap., 25,000 gals.; 2 pump. eng., cap. 500,000 gals. day; mains, c. & wrt. i., 3 m., 4 to 10 in. dia.; 30 hyd.; 12 v.; 510 met.; 550 serv.; cons., day 500,000 gals.; pres., dom. 40 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $6,300; wks. owned by city.

MADISON, p. 1,560; combt. ord. F. dept.—2 hose carts; hose, 1,500 ft.; tot. mem. 22, pd. part time & vol.
Water Supply—Src., artesian wells; sys., pump to res. & stdp. or dir.; res. cap., 155,000 gals.; stdp. cap., 150,000 gals.; 4 pumps; 32 hyd.

MARIANNA, p. 1,915; f. area, 10 a.; merc. bldgs., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; 2 c. hand ex.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., cap. day, 400,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 33 hyd.; 6 v.; 140 met.; 360 serv.; pipe, galv. i.; pres., dom. 20 lbs., f. 60 lbs.; cons. day, 40,000 gals.; wks. owned by city.

MELBOURNE, p. 157. No f. dept.

Water Supply—Src., artesian wells; sys., grav.; mains, 4 in. dia.; 10 hyd.

MIAMI, p. 5,471; bldgs., bk., conc. & stn. F. dept.—2 auto. comb. c. & h. trk., 1 str., 1 chief's auto., 1 h. & l. trk., 8,000 ft. cot., rub. lined hose, 300 ft. c. hose; tot. hose, 1,100 ft.; 4 hrs.; f. al., Gamewell, 35 bx.; val. equip., $40,000; exp. dept., $11,000; tot. mem. 32, pd. full time 12, vol. 20.

Water Supply—Src., 7 wells; sys., pump to stdp.; 2 pumps, cap. day 4,000,000 gals.; wks. owned by Co.

MONTICELLO, p. 1,829; fwks. & combt. ord. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 18 x 17, loc. 80 ft. above town; res. cap., 100,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd.

NEW SMYRNA, p. 2,000; f. area, 450 a. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 c. tanks, 20 c. hand ex.; f. al., bell; val. equip., $4,000; tot. mem., 25 vol; undrs. rating, fourth class.

Water Supply—Not reported.

OCALA, p. 4,370; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem. 65, pd. full time 3, vol. 62; undrs. rating, second class.

Water Supply—Src., deep well, in cent. of town; sys., grav. & dir.; stdp. cap., 112,000 gals., loc. in city limits; pump. eng., cap. day 1,750,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 97 hyd.; 50 v.; met., 800; 840 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 350,000 gals.; cost, $42,500; cost mtce., $12,000; wks. owned by city.

ORANGE CITY, p. 490. F. dept.—2 hose carts, 500 ft. gd. hose, 300 ft. fair hose; tot. hose, 800 ft.; f. al., bell.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 30 ft. by 12 ft. high.; mat., wd.; res. cap., 60,000 gals.; 2 sets pump. eng.; gasoline, cap. 20,000 gals. hr.; stm., 50,000 gals. hr.; mains, c. i., 6½ m., 4 to 10 in. dia; 20 hyd.; 14 v.; met., 60; 100 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $45,000; cost mtce., $1,200; wks. owned by private Co.

ORLANDO, p. 3,894; f. area, 50 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 3 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; tot. mem., 17 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.; dim., 12 x 125, loc. ¼ m. station; mat., stl.; 3 pump. eng., class comp. dup. & triple expansion; cap. day, 4,500,000 gals.; mains, c. i. 21 m., 4 to 12 in. dia.; 85 hyd.; 125 v.; met., 100; 1,200 serv.; pipe, galv. i.; pres., dom. 30 to 40 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; wks. owned by Co.

PALATKA, p. 3,779; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk. & h. wag., 1 str., 1 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 24 x 75; res. cap., 700,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, 12 m., 6 to 12 in. dia.; 108 hyd.; met., 16; 650 serv.; pres. dom. 65 lbs., f. 110 lbs.; cost, $110,000; wks. owned by city.

PENSACOLA, p. 23,000. F. dept.—1 str., 20 hand ex., 2 h. & l. trk., 4 hose wag., 1 hose reel, 12 hrs.; hose, rub. lined, gd., 6,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $16,000; exp. dept., $6,000; tot. mem. 26, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 427,250 gals.; dim., 20 x 135, 39 x 22, loc. highest point in city; mat., wrt. i.; res. cap., 700,000 gals., loc. at station; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 35 m., 4 to 14 in. dia.; 274 hyd.; 88 v.; met., 2,200; 3,000 serv.; pipe, galv. i.; pres., dom. 65 to 80 lbs., f. 100 lbs.; cons. day, 1,440,000 gals.; wks. owned by Co.

PERRY, p. 1,012. F. dept.—1 h. & l. trk., 4 hose car.; hose, 1,000 ft.; f. al., telp.

Water Supply—Src., wells, cap. 250,000 gals. day; pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 300,000 gals.; 2 pump. eng.; mains, 3,400 ft., 4 to 8 in. dia.; 34 hyd.

PUNTA GORDA, p. 1,500; f. area, 35 a. F. dept.—2 hand hose reels, ladders & buckets; 1,000 ft. hose; val. equip., $1,200; val. bldgs., $3,500; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; 1,500 ft. mains; 8 hyd.; 3 v.; pres., dom. 10 lbs., f. 25 to 65 lbs.; cost, $7,000; wks. owned by city.

QUINCY, p. 3,204; f. area, ½ sq. m. F. dept.—h. & l. trk., double-cylinder c. eng., 2 hose carts & hose; val. equip., $2,000; exp. dept., $1,200; vol.

Water Supply — Src., artesian well; 2 air-lift pumps; cost, $20,000; wks. owned by city.

ST. AUGUSTINE, p. 5,494; f. area, 800 a.; merc. bldgs., all kinds, 1 to 4 stor.; priv., all mat., 2 to 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 2 aer. trk., 3 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., telp.; exp. dept., $12,985; tot. mem. 7, pd. full time.

Water Supply—Src., wells; 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 286,000 gals.; res. cap., 28,720 gals.; 2 pump. eng., class comp., cap. day 1,800,000 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 136 hyd.; 87 v.; met., 325; 1,100 serv.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $65,000; cost mtce., $12,000; wks. owned by city.

ST. PETERSBURG, p. 4,127; f. area, 20 blocks; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd. & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & hose wag., 4 c. hand ex., 1 h. & l. trk., 1 str., 1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $31,900; val. bldgs., $9,500; exp. dept., $14,000; tot. mem., 17, pd. full time 13, 4 vol.

Water Supply—Src., 5 wells, ¼ m. bus. cent.; sys. pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 10,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, 15 m., 4 to 10 in. dia.; 135 hyd.; met., 1,500; 30 v. 1,700 serv.; pres., dom. 37 lbs., f. 95 lbs.; cons. day, 800,000 gals.; cost, $13,000; cost mtce., $1,200; wks. owned by city.

SANFORD, p. 3,570; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 supply cart, 5 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 800 ft.; tot. hose, 3,300 ft.; f. al., elec. bell, 10 bx.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $800; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., lakes & artesian wells; sys., grav., pump to res. & dir.; res. cap., 350,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 16,000 ft., 3 to 12 in. dia.; 42 hyd.; met., 3; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 125 lbs.; cost, $75,000; wks. owned by Co.

STARKE, p. 1,135. F. dept.—1 hand eng., 2 hose reels; hose, 1,500 ft.; f. al., bell.

Water Supply—Not reported.

TALLAHASSEE, p. 5,018; f. area, 50 a.; merc. bldgs., bk., stn., iron & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 comb. c. & l. trk., 2 25-gal. tk., 1 double & 1 single hose wag., 5 hrs., 1 hose reel; hose, 2,850 ft.; rub., gd., 700 ft.; tot. hose, 3,550 ft.; f. al., Gamewell; val. bldgs., $1,000; exp. dept., $6,000; tot. mem. 23, pd. full time 3, pd. part time 20.

Water Supply—Sys., grav.; mains, c. i., 70 m., 4 to 16 in. dia.; 29 hyd.; pipe, lead; pres., dom., 67 to 110 lbs.; wks. owned by Co.

COLCHESTER, p. 2,000. F. dept.—1 hand eng., 1 str.

Water Supply—Src., wells & cisterns; sys., grav.

COLLINSVILLE, p. 2,425; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 800 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 26 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; 1 pump. eng., cap. 300 to 800 gals. min.; mains, c. i., 10½ m., 4 & 8 in. dia.; 12 hyd.; 31 v.; pres., dom. 40 lbs., f. 90 lbs.; wks. owned by Co.

COVENTRY, p. 1632. No org. f. dept.

Water Supply—Src., lake; sys., grav.; 10 hyd.; pres., dom. 35 lbs.; cost, $6,000; wks. owned by priv. Corpn.

CROMWELL, p. 2,081; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept. not reported.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 146,000 gals., dim. 25 x 40, mat. stl.; 2 pump. eng., class trip., cap. day 138,000 gals.; mains, iron, 9 m., 1 to 8 in. dia.; 53 hyd.; 17 v.; met., 15; 200 serv.; pipe, galv. i.; pres., f. 75 lbs.; cost, $80,000; cost mtce., $1,200; wks. owned by Co.

DANBURY—p. 20,234; f. area, 10,000 a.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag. with 40-gal. c. tk. & 800 ft. 2½-in. hose, 1 auto. hose wag., 1 str., 14 c. hand ex., 1 aer. tk., 2 hose wag., 6 hose carts, 9 hrs.; hose, cot., rub. lined, gd., 6,700 ft.; inf., 3,000 ft.; tot. hose, 9,700 ft.; f. al., elec., 47 bx.; val. equip., $30,000; val. bldgs., $70,000; exp. dept., $22,000; tot. mem., 241, pd. part time 41, vol. 200.

Water Supply—Src., surface water, 3 m. bus. cent.; sys., grav.; res. cap., 2,160,427,375 gals.; mains, cem. & i., 60 m., 6 to 16 in. dia.; 400 hyd.; 600 v.; mains, 16,100 ft., 20 to 30 in. dia., cem. & i.; pres., dom. 85 to 90 lbs., f. 65 lbs.; cost, $225,000; cost mtce., $4,500; wrks. owned by city.

DANIELSON, p. 2,823; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. ex., 4 hose car., 1 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 600 ft.; tot. hose, 4,100 ft.; f. al., Gamewell, bell & wh., 12 bx.; val. bldgs., $1,800; exp. dept., $800; tot. mem., 46, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & brooks; sys., grav.; mains, 12 m., 4 to 12 in. dia.; 57 hyd.; met., 32; pres., dom. 56 lbs., f. 75 to 100 lbs.; wks. owned by Crystal Water Co.

DARIEN, p. 3,946; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto c. eng., 2 c. eng., 1 hand c. eng., 2 hose car., 10 c. hand ex., 2 h. & l. trks., 2 hrs.; 2,550 ft. hose; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; tot. mem., 160 vol.

Water Supply—Wells.

DEEP RIVER, p. 1,325; f. area, 1½ m.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. trk., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 1,000 ft.; cot., 250 ft.; inf., 500 ft.; tot. hose, 1,750 ft.; f. al., Gamewell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., Chester Water Co., 1 m. bus. cent.; mains, c. i., 20 m., 4 to 14 in. dia.; 20 hyd.; pres., f. 110 lbs.

DERBY, p. 8,991; f. area, 30 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 300 ft.; tot. hose, 5,300 ft.; f. al., elec., 38 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $3,000; tot. mem., 215 vol.

Water Supply—Src., spr. & surface water; sys., grav.; mains, c. i., 21 m., 4 to 20 in. dia.; 84 hyd.; pres., f. 60 to 112 lbs.; wks. owned by Co.

EAST HAMPTON, p. 3,000; f. area, 2,000 a. F. dept.—1 c. eng.; val. equip., $150; vol.

Water Supply—Src., Pocotopang Lake.

EAST HARTFORD, p. 8,138; f. area, 2½ m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; val. equip., $2,400; val. bldgs., $4,500; exp. dept., $450; tot. mem., 100 vol.

Water Supply—Src., brook, 9 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; loc. at East Glastonbury; mains, c. i., 29 m., 1½ to 16 in. dia.; 97 hyd.; 212 v.; 12 met.; 1,110 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cost, $305,000; cost mtce., $3,000; wks owned by E. Hartford Dist.

EAST HAVEN, p. 1,795; f. area, 75 a.; merc. bldgs., wd., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 850 ft.; inf., 150 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Supplied by New Haven Water Co.; 22 hyd.; pres., 50 to 55 lbs.

EAST NORWALK, p. 4,000; consolidated with city of Norwalk.

ELLINGTON, p. 1,829. No f. dept.

Water Supply—Src., spr.; sys., grav.; mains, iron & wd., 2 m., 2 to 3 in. dia.; 55 serv.; pres., dom. 60 lbs., f. 80 lbs.; cost, $2,500; cost mtce., $75; wks. owned by priv. Co.

ENFIELD, p. 9,719; height of bldgs., 1 to 3 stor.; dwellings, 2½ & 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $500; tot. mem. 24, pd. part time.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump.; stdp. cap., 376,000 gals.; dim. 40 x 40 ft.; mat. iron; 2 pump. eng., cap. day 2,250,000 gals.; mains, cem. & c. i., 1 to 20 m., 4 to 12 in. dia.; 75 hyd.; 100 v.; met., 24; serv., 1,200; pipe, c. i.; pres., dom. 20 to 95 lbs., f. 20 to 95 lbs.; cons., day 800,000 gals.; wks. owned by Co.

ESSEX, p. 2,745; f. area, 10,840 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 60 vol.

Water Supply—Chester Water Co.

FAIRFIELD, p. 6,134. F. dept.—2 c. ex., 1 h. & l. trk., 1 hose cart; tot. mem., 60.

Water Supply—From Bridgeport Hydraulic Co.; 28 hyd.; pres., 80 lbs.

FARMINGTON, p. 3,478; f. area, 75 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; 1 hand hose cart; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $800; val. bldgs., $1,000; exp. dept., $400; tot. mem., 44 vol.; undrs. rating, first class.

Water Supply—Src., ¾ m. bus. cent.; sys., grav.; res. cap., 60,000,000 gals., loc. in town; mains, c. i., 4,000 ft., 10 in. dia.; 32 hyd.; 20 v.; met., 1; 129 serv.; pres., dom. 62 lbs., f. 62 to 80 lbs.; cons., day 300,000 gals.; cost, $39,600; wks. owned by Co.

FORESTVILLE, p. 1,300. F. dept.—1 str., 1 hose cart, 1 supply wag.; hose, 1,000 ft.; tot. mem., 40.

Water Supply—Src., res., 5 to 8 m. bus. cent.; sys., grav.; stdp. cap., 185,000 gals.; res. cap., 422,000 gals.

GRANBY, p. 1,299. No f. dept.

Water Supply—Src., brook; sys., pump to stdp.; res. cap., 80 bbls.; pump. eng., cap. day 65,200 bbls.; mains, 1½ m., 3 in. dia.; pres., f. 100 lbs.; cost, $5,500; cost mtce., $200; wks. owned by Co.

GREENWICH, p. 16,463; f. area, 6,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. c. eng.,

1 auto. c. & h. comb. wag., 1 auto. hose wag., 1 str., 19 c. hand ex., 1 auto. h. & l. trk., 1 hose wag., 1 hose reel, 1 patrol wag.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 500 ft.; tot. hose, 2,800 ft.; f. al., Gamewell, 37 bx.; val. equip., $32,000; val. bldgs., $15,000; tot. mem. 187, pd. full time 2, pd. part time 4, vol. 181.

Water Supply—Src., lakes; sys., grav.; stdp. cap., 1,250,000 gals., 80 x 35, 2 m. res., mat. iron; cap. plant, 4,000,000 gals.; res. cap., 1,000,000,000 gals.; mains, 51 m., 4 to 20 in. dia.; 142 hyd., 25 priv., wd.; 1,750 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 120 lbs.; cons., day 1,000,000 gals.; wks. owned by Co.

GROTON, p. 6,495; f. area, 2 m. long, ½ mile wide; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,200; tot. mem., 72 vol.

Water Supply—Src., well & lake, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 344,000 gals., dim. 30 x 65, loc. in Groton, mat. iron; 2 pump. eng., class triple, size 10 x 8, cap. day 700,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 58 hyd.; 21 v.; met., 10; 369 serv.; pipe, galv. i.; pres., dom. 34 to 84 lbs., f. 84 lbs.; cost, $200,000; wks. owned by town.

GUILFORD, p. 3,001. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 80 vol.

Water Supply—Src., brook; sys., grav.; 50 hyd.; pres., dom. 65 lbs., f. 65 lbs.

HARTFORD, p. 98,915, f. area, 18 sq. m.; merc. bldgs., bk. & stn., 2 to 9 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 tractor str., 3 auto. comb. c. & h. str., 9 str., 5 auto. hose wag., 10 comb. c. & h. wag., 34 c. hand ex., 1 c. eng., 1 water tower, 3 pump. eng., 2 h. & l. trk., 3 aer. trk., 23 hrs.; hose, cot., rub. lined, gd., 26,043 ft.; inf., 13,609 ft.; tot. hose, 39,652 ft.; f. al., Gamewell, 216 bx.; val. equip., $258,657; val. bldgs., $204,700; exp. dept., $297,718; tot. mem. 166, pd. full time.

Water Supply—Src., 6 mountain res., 5 m. bus. cent.; sys., grav.; mains, c. i., 188 m., 1½ to 30 in. dia.; 1,481 hyd.; 3,390 v.; met., 13,811; 14,089 serv.; pipe, galv. i.; pres., dom. & f., 70 lbs.; cons. day, 9,185,833 gals.; cost, $5,758,352; cost mtce., $207,603; wks. owned by city.

HAZARDVILLE, p. 8,000. F. dept.—1 str., 2 c. hand ex., 2 hose carts; tot. mem., 50.

Water Supply—Spr., & art. wells, ¼ m. bus. cent.; sys., pump dir.; 2 stdp. cap., 80,000 gals.; 3 pump. eng.; cap. day, 200,000 gals.; mains, c. & wrt. i., 4 m., 1 to 8 in. dia.; 19 hyd.; 1 met.; pipe, i.; pres., dom. 30 lbs.; cons. day, 35,000 gals.; cost, $26,000; wks. owned by priv. Co.

HOTCHKISSVILLE, p. 400. F. dept.—1 c. eng., 1 60-gal. c. eng., 18 hand ex., 14 pails; val. equip., $500; tot. mem., 25 vol.

Water Supply—None.

JEWETT CITY, p. 2,300; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 comb. c. & h. wag., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $1,203; tot. mem., 55 vol.

Water Supply—Src., brooks & spr., 5 m. bus. cent.; sys., grav.; res. cap., 95,000,000 gals.; loc. on Stone hill; mains, iron, 10 m., 6 to 12 in. dia.; 58 hyd.; 32 v.; met., 9; 254 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $143,754; wks. owned by Co.

KENT, p. 800; f. area, 200 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $750; exp. dept., $100; tot. mem., 26 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; mains, iron, 2½ m., 6 in. dia.; 10 hyd.; 50 serv.; pipe, lead & iron; pres., dom. 65 lbs., f. 65 lbs.; cost, $15,000; cost mtce., $100; wks. owned by Co.

LAKEVILLE, p. 1,500; f. area, 700 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 2 large size f. ex.; hose, cot., rub. lined, gd., 1,100 ft.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 8½ m., 4 to 10 in. dia.; 35 hyd.; pres., dom. 145 lbs., f. 145 lbs.; cost, $60,000; cost mtce., $600; wks. owned by Co.

LITCHFIELD, p. 3,005. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 600 ft.; tot. hose, 2,500 ft.; tot. mem., 75 vol.

Water Supply—Src., riv., 5 m. bus. cent.; sys., grav.; stdp. dim., 35 x 30, mat. iron; res. loc. 1 m. north of town; 2 pump. eng., cap. day, 250,000 gals.; mains, iron, 10½ m., 4 to 8 in. dia.; 49 hyd.; pres., dom. 80 lbs., f. 80 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by Co.

MADISON. F. dept.—1 hose wag., 1,650 ft. hose; val. equip., $200; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 35 hyd.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by priv. Co.

MANCHESTER, p. 13,641; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 90 vol.

Water Supply—Src., ponds, 3 m. bus. cent.; sys., grav.; mains, cem., 10 m., 4 to 16 in. dia.; 62 hyd.; pres., dom. 75 lbs., f. 75 lbs.; cost, $45,000; wks. owned by Co.

MERIDEN, p. 27,265; f. area, 2,516 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 3 auto. comb. c. & h. wag., 1 auto. comb. eng. & hose wag., 1 chief's auto.; in reserve, 1 h. & l. trk., 1 supply wag.; hose, cot., rub. lined, gd., 6,950 ft.; fair, 200 ft.; inf., 1,200 ft.; tot. hose, 8,350 ft.; f. al., Gamewell, 64 bx.; val. equip., $42,300; val. bldgs., $60,400; exp. dept., $37,505; tot. mem. 68, pd. full time 31, pd. part time 37; undrs. rating, first class.

Water Supply—Src., surface water, 2 to 4½ m. bus. cent.; sys., grav., pump to res.; res. cap., 630,000,000 gals.; 1 safety boiler, 171 hp.; 2 turbine boilers, 100 hp. each; 2 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, iron, 49 m., 4 to 20 in. dia.; 387 hyd.; met., 250; 4,100 serv.; pipe, galv. i.; pres., dom. 65 to 110 lbs., f. 40 to 115 lbs.; cons., day 3,000,000 gals.; cost, $700,000; cost mtce., $12,000; wks. owned by city.

MIDDLETON, p. 11,181; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks & comb. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $12,500; tot. mem., 173, pd. full time 8, vol. 165.

Water Supply—Src., from 2 res., 4-5 m. city; sys., grav.; res. cap., 520,000,000 gals., loc. south & west from city; mains, c. i., 36 m., 4 to 20 in. dia.; 218 hyd.; 347 v.; met., 91; 2,400 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 125 lbs.; cons., day 2,000,000 gals.; cost, $619,321.86; cost mtce., $12,000; wks. owned by city.

MILFORD, p. 4,866; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 9 bx.; val. equip., $9,000; val. bldgs., $1,500; tot. mem., 70 vol.

Water Supply—Src., brook, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 250,000 gal., dim. 20 x 100, mat., iron; pump. eng., class dup.; mains, c. i., 26 m., 4 to 14 in. dia.; 100 hyd.; pipe, lead; pres., dom. 47 lbs.; wks. owned by Co.

MYSTIC, p. 5,000; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 2,000 ft.; inf., 100 ft.; tot. hose, 3,800 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $2,500; tot. mem., 110 vol.

m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 588,000 gals.; dim., 130 x 20; mat., stl.; res. cap., 50,000,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 222 hyd.; met., 1,300 ; 1,728 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 75 lbs.; cons. day, 1,000,000 gals.; cost, $535,000; cost mtce., $7,000; wks. owned by Co.

CORDELE, p. 5,883; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; exp. dept., $800; tot. mem. 24, pd. part time & vol.; undrs. rating, second class.

Water Supply—Src., well, 1,100 ft. bus. cent.; sys., pump to res.; res. cap., 79,000 gals., loc. at station; 2 pump. eng., cap. day 700,000 gals.; mains, iron, 4 to 8 in. dia.; 22 hyd.; 210 serv.; pres., dom. 70 lbs., f. 110 lbs.; wks. owned by city.

CUTHBERT, p. 3,210; f. area, 1½ m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 120,000 gals.; res. cap., 120,000 gals.; 3 pump. eng., class dup., cap. day 1,237,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 300 met.; 75 hyd.; 400 serv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day 200,000 gals.; cost, $60,000; cost mtce., $850; wks. owned by city.

DALTON, p. 5,324; f. area, ½ to ¾ m.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., tower bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., spr. & creek; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 11,116,-800 gals.; 2 pump. eng.; mains, 5 m., 4 to 10 in. dia.; 54 hyd.; met., 3; 450 serv.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,-000; cost mtce., $2,500; wks. owned by city.

DARIEN, p. 1,391; merc. bldgs., bk., 1 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell.; val. equip., $4,500; exp. dept., $400; tot. mem. 30, pd. full time 1; undrs. rating, fourth class.

Water Supply—Src., riv., cistern & wells; res. cap., 28,000 gals.; cost, $4,000; cost mtce., $400.

DAWSON, p. 3,827; f. area, 37 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh., 7 bx.; val. equip., $13,250; val. bldgs., $10,000; exp. dept., $4,500; tot. mem. 12, pd. full time 4, pd. part time 8; undrs. rating, third class.

Water Supply—Src., well, ½ m., bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 250,000 gals.; 3 pump. eng., cap. day 1,440,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 60 hyd.; met., 10; pres., dom. & f. 55 lbs.; cost, $35,000; wks. owned by city.

DECATUR.—Fire dept.—2,466 ft. gd. hose, 2 hose reels, nozzles, couplings, &c.; vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., tank, pump dir.; tank cap., 80,000 gals., 20 in. inside dia. tank; tower, 125 ft. high; mat., stl.; res. cap., 750,000 gals.; 2 pump. eng.; high-serv. pumps, cap. day 4,000,000 gals.; mains, c. i., 2 to 8 in. dia.; 77 hyd.; 28 v.; 650 met., 658 serv.; pipe, c. i.; pres., dom. 50 lbs.; cons. day 230,000 gals.; cost, $71,000; cost mtce., $4,800; wks owned by city.

DOUGLAS, p. 3,550. F. dept.—2 hose reels; hose, 500 ft.

Water Supply—Src., well, ¼ m. bus. cent.; sys., air lift, stdp., cap. 60,000 gals.; mat., stl.; res. cap., 66,000 gals.; 1 pump. eng., class, dup., cap. day 500,000 gals.; c. & wrt. i. mains, 8 m., ¾ to 6 in. dia.; 22 hyd.; 12 v.; met., 134; 234 serv.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 200,000 gals.; cost, $33,000; wks. owned by city.

DOUGLASVILLE, p. 1,462; f. area, 5 a.; no f. dept.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; res. cap., 100,000 gals.; 1 pump. eng.; cap. day, 250,000 gals.; mains, c. i., 7m., 1½ to 8 in. dia.; 32 hyd.; pres., dom. 50 lbs., f. 125 lbs.; cost, $43,000; wks. owned by city.

DUBLIN, p. 5,795; f. area, 1¾ sq. m., merc. bldgs., bk., 1 to 7 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp., Gamewell, 21 bx., & bell; val. bldgs., $10.000; exp. dept., $5,000; tot. mem., 7 full pd. men.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 580,000 gals.; 2 pump. eng., class comp., cap. day 1,000,000 gals. each; mains, 12 m., 4 to 10 in. dia.; 83 hyd.; 68 v.; 715 met.; 735 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 350,000 gals.; cost, $30,000; wks. owned by city.

EASTMAN, p. 2,355. F. dept.—2 reels; hose, cot., rub. lined, gd., 1,500 ft.; al., gun & rifle; tot. mem., 26 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 12,000 gals.; pump. eng., cap. day 72,000 gals.; mains, 8 in. dia.; 6 hyd.; 12 serv.; cost, $2,500; cost mtce., $350.

EAST POINT, p. 3,682; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk. equip. with 40-gal. c., 1 h. & l. trk., 8 c. hand ex., 4 hose reels; hose, 2,100 ft.; f. al., wh. & telp.; val. equip., $7,500; tot. mem. 43, pd. full time 5, 38 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; stdp. cap., 225,000 gals.; dim., 110 x 18; res. cap., 324,-000 gals.; 2 pump. eng.; combined cap. day, 750,-000 gals.; c. i. mains, 8 m., 4 to 10 in. dia.; 52 hyd.; 44 v.; met., 65; 44 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 70,000 gals.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

EATONTON, p. 2,036; f. area, 800 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 120 x 10, res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; 5½ m. mains; 57 hyd.; 27 v.; 182 met.; 190 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 to 120 lbs.; cost, $30,000; cost mtce., $3,600; wks. owned by city.

EDISON, p. 1,000; f. area, 880 a. F. dept.—1 hand hose reel, 1 c. eng., 42 c. hand ex., 500 ft. hose; val. equip., $700; val. bldgs., $40; exp. dept., $36; tot. mem. 12, pd. $1 per call; undrs. rating, third class.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump. to stdp.; 1 pump. eng., cap. min. 750 gals.; mains, 7,000 ft.; 24 hyd.; 100 serv.; pres., dom. 45 lbs., f. 125 lbs.; cost, $23,000; cost mtce., $2,280; wks. owned by city.

ELBERTON, p. 6,483. F. dept.—1 h. & l. trk., 1 hose car., 1 hrs., 1 hose wag.; hose, 2,000 ft.; tot. mem. 12, pd. part time 1.

Water Supply—Src., creek; sys., pump to res. & stdp.; res. cap., 750,000 gals.; stdp. cap., 100,000 gals.; 2 pumps, cap. day 750,000 gals.; 6-in. mains, 5¾ m.; 54 hyd.; dir. pres., 125 lbs.

FITZGERALD, p. 5,795. F. dept.—1 comb. wag. equip. with 100-gal. c. tank, 100 ft. c. hose, 2 c. eng., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,750 ft., in reserve 1,000 ft.; f. al., elec. bell; tot. mem. 9, pd. men 4, vol. 5.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 100 x 12¾; mat., stl.; res. cap., 150,000 gals.; mains, 11¾ m., 4 to 10 in. dia.; 89 hyd.; pres., f. 100 lbs.

FORSYTH, p. 2,208. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., spr. branch, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; 1 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 25 hyd.; pres., dom. 50 lbs., f. 150 lbs.; cost, $18,000.

FORT GAINES, p. 1,320; f. area, 1 m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, second class.

Water Supply—Src., artesian well; sys., pump to res. & dir.; res. cap., 100,000 gals.; mat., cem. & bk.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 2 m., 6 to 8 in. dia.; 9 hyd.; pres., dom. 65 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

FORT VALLEY, p. 2,697; f. area, 5 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 2 hose carts; hose, 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 25 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 17 x 25 ft.; mat., stl.; 2 pump. eng., class comp. dup., cap. day 864,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 25 hyd.; met., 150; 175 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 70 lbs.; cons. day, 80,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

GAINESVILLE, p. 5,925; f. area, 2,560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $5,780; val. bldgs., $16,000; exp. dept., $2,280; tot. mem. 8, pd. full time 4, vol. 4; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp. or dir. to mains; stdp. cap., 200,000 gals.; mat., iron; 2 pump. eng., class trip. & elec., cap. day 2,880,000 gals.; mains, c. i., 22 m., 4 to 12 in. dia.; 153 hyd.; 70 v.; met., 437; 980 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $42,000; cost mtce., $2,100; wks. owned by city.

GREENSBORO, p. 2,120; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 24 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 102,000 gals.; dim., 12 x 120; mat., stl.; res. cap., 110,000 gals.; loc. on hill near station; 3 pump. eng., cap. day 600,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 32 hyd.; dom. pres., 60 lbs., f. 120 lbs.; cons. day, 90,000 gals.; cost, $21,000; cost mtce., $1,200; wks. owned by city.

GRIFFIN, p. 7,478; f. area, 100 a.; merc. bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 2 c. hand ex., comb. h. & l. c. eng. & hose cart, 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $20,000; val. bldgs., $3,500; tot. mem. 67, pd. full time 7, vol. 60; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; res. cap., 950,000 gals.; 2 pump. eng., cap. day 1,152,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 140 hyd.; 100 v.; met., 720; 726 serv.; pres., dom. 50 lbs., f. 96 lbs.; cons., day 325,000 gals.; cost, $150,000; cost mtce., $12,000; wks. owned by city.

HARTWELL, p. 3,000. F. dept.—3 hand reels, 1,500 ft. hose; vol.

Water Supply—Src., creek; sys., pump dir.; 2 pump. eng., cap. day 300,000 gals.; 46 hyd.; 80 serv.; pres., dom. 48 lbs., f. 105 lbs.; cost, $40,000; wks. owned by city.

HAWKINSVILLE, p. 3,420; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; rub., 400 ft.; inf., 1,650 ft.; tot. hose, 3,900 ft.; f. al., gong & wh.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 25, pd. full time 1, pd. part time 3, vol. 21; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; res. cap., 85,000 gals.; 2 pump. eng.; cap. day, 750,000 gals.; mains, 5 m., 4 to 10 in. dia.; 56 hyd.; 20 v.; 310 met.; 288 serv.; pres., dom. 65 lbs.; f. 100 lbs.; cons. day, 150,000 gals.; cost, $20,000; wks. owned by city.

JACKSON, p. 1,862; f. area, 3 blocks; merc. bldgs., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hrs.; f. al., bell & telp.; val. equip., $1,200; val. bldgs., $500; exp. dept., $600; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply — Running strm., 100,000 gals. min. cap.; pres., f. 145 lbs.

LA FAYETTE, p. 1,590; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,700; tot. mem., 18 vol.

LA GRANGE, p. 5,587; f. area, 700 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs., 4 c. & h. wag.; hose, cot., rub. lined, 2,000 ft.

Water Supply—Src., creek, 4½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 132,000 gals.; res. cap., 1,000,000 gals.; loc. near pump. station; 3 pump. eng., class trip. & centrif., cap. day 1,000,000 gals.; mains, cem. & i., 18 m., 6 to 14 in. dia.; 134 hyd.; 113 v.; met., 767; 900 serv.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 288,000 gals.; cost, $160,000; cost mtce., $7,200; wks. owned by city.

LINDALE, p. 5,000; f. area, 700 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 stm. pumps, 2 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res. & mains; res. cap., 2,000,000 gals.; loc. on hill back of town; 2 pump. eng., class trip.; mains, c. i., 12 m., 12 x 8 in. dia.; 52 hyd.; 16 v.; pres., dom. 105 lbs., f. 105 lbs.; cost, $35,000; cost mtce., $200; wks. owned by Massachusetts Mill Co.

LOUISVILLE, p. 1,039; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val equip., $1,000; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals.; 2 pumps, cap. day 35,000 gals.; 50 hyd.; 75 met.; 122 v.; 220 serv.; mains, 3 m., 4 to 8 in. dia.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 20,000 gals.; cost, $30,000; wks. owned by city.

LUMPKIN, p. 1,140; merc. bldgs., bk. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 36 vol., pd. $1 each for every f. attended.

Water Supply—Src., res.; sys., pump; res. cap., 85,000 gals.; 1 pump. eng., cap. day 200,000 gals.

MACON, p. 40,665; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—5 auto. comb. pump & hose wag., 2 auto. comb. c. & h. wag., 2 auto. comb. h. & l. trk., 1 chief's auto., 2 str. in reserve, 18 c. hand ex.; hose, cot., rub. lined, gd., 13,500 ft.; c., 1,250 ft.; tot. hose, 14,750 ft.; f al., Gamewell, 98 bx.; val. equip., $100,000; val. bldgs., $40,000; exp. dept., $80,100; tot. mem. 74, pd. full time.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 875,000 gals.; dim., 65 x 50; loc. at Vineville; mat., stl.; res. cap., 2,500,000 gals.; loc. at Second & Boundary sts.; 6 pump. eng., cross-comp. & trip., cap. day 28,500,000 gals.; mains, c. i., 115.83 m., 4 to 20 in. dia.; 471 hyd.; 554 v.; met., 2,188; 5,278 serv.; pipe, galv. i.; pres., dom. 50 lbs.; cons. day, 4,800,000 gals.; wks. owned by city.

McRAE, p. 1,160; f. area, 40 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—1 trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.;

f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 16 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 35,000 gals.; dim., 10 x 15; mat., stl.; res. cap., 20,000 gals.; 3 pump. eng., class dup., cap. day 432,000 gals.; mains, c. i., 3 m., 4 to 12 in. dia.; 24 hyd.; 12 v.; 125 serv.; 86 met.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $18,000; cost mtce., $500; wks. owned by city.

MADISON, p. 2,412; f. area, 1,000 yds.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 hand hose reels, 1 h. & l. trk., ladders, hooks, poles & buckets, 2,000 ft. cot., rub. lined hose; f. al., bell; tot. mem., 28 vol.

Water Supply—Branch, 2 m. out. Water is pumped in with turbine pump.

MARIETTA, p. 5,949; f. area, 15 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 2 hrs., 1 c. eng.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f al., bell & telp.; val. equip., $15,000; exp. dept., $1,914; tot. mem., 101 vol. & 1 pd. man.

Water Supply—Src., well, ⅞ m. bus. cent.; sys., pump to stdp.; stdp. cap., 471,240 gals.; dim., 40 x 50; loc. ½ m. city; mat., stl.; res. cap., 240,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 22 m., 2 to 14 in. dia.; 118 hyd.; 140 v.; 1,350 serv.; 95 met.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 230,400 gals.; wks. owned by city.

MILLEDGEVILLE, p. 4,385; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 4 hose reels; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $750; tot. mem. 80, pd. part time & vol.; undrs. rating, second class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump. to stdp.; mat., iron; 2 pump. eng.; 75 hyd.; met., 183; 345 serv.; pres., f. 70 lbs.; wks. owned by Co.

MILLEN, p. 2,030. F. dept.—1 hose reel, 2 hrs.; hose, 1,000 ft.

Water Supply—Src., well; stdp. cap., 65,000 gals.

MONROE, p. 3,029; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 25.

Water Supply—Src., creek 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim. 15 x 110; res. cap., 1,000,000 gals.; 2 pump. eng. class, comp.; cap. day, 700,000 gals.; mains, c. i., 6 m., 6 to 10 in. dia.; 45 hyd.; 275 met.; 275 serv.; pres., dom. 60 lbs.; f. 120 lbs.; cons. day, 80,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

MONTEZUMA, p. 1,630. F. dept.—1 str., 1 h. & l. trk., 5 hose carts, 2 hose reels, 2 hrs.; hose, 1,500 ft.; tot. mem. 25, pd. part time & vol.

Water Supply—Src., 6 artesian wells; res. cap., 210,000 gals.; 40 hyd.; pres., 50 lbs.

MONTICELLO, p. 1,508. F. dept.—Vol.; hose, reels. &c.

Water Supply—Wks. owned by city.

MOULTRIE, p. 3,349. F. dept.—1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; tot. mem. 17, pd. full time 7, vol. 10.

Water Supply—Src., wells; sys., pump dir. to mains; stdp. cap., 150,000 gals.; res. cap., 225,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 75 hyd.; 12 v.; met., 425;500 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 175,000 gals.; wks. owned by city.

NEWNAN, p. 5,548; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., Gamewell, 14 bx.; val. equip., $9,900; val. bldgs., $5,500; exp. dept., $3,757; tot. mem. 5, pd. full time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; stdp. cap., 300,000 gals.; dim., 20 x 120; mat., stl.; res. cap., 1,000,000 gals.; loc. 1½ m. city; 2 pump. eng., class comp., cap. day 750,000 gals.; 1 hor. turbine pump, 1,000,000 gals. cap. day; mains, c. i., 11 m., 4 to 10 in. dia.; 70 hyd.; 75 v.; met., 482; 490 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $50,000; cost mtce., $4,500; wks. owned by city.

OCILLA, p. 2,017; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose reels; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $150; tot. mem., 8 vol.

Water Supply—Src., 1 well, cap. 150,000 gals.; 1 elevated tk., 20 x 25, cap. 60,000 gals.; sys., grav.; res. cap., 52,500 gals.; 1 pump, cap. 500,000 gals. day; pres., 110 lbs.; 12,050 ft. mains, 6 to 10 in. dia.; 29 hyd.

PELHAM, p. 1,880; f. area, 50 a. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $750; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., well; sys., air lift; 2 pumps, cap. day 1,000,000 gals.; 27 hyd.; 8 v.; 8 serv.; cost, $60,000; wks. owned by city.

PERRY, p. 650; f. area, 1 sq. m. F. dept.—2 hose wag., 1,000 ft. hose; val. equip., $1,000; val. bldgs., $50; exp. dept., $30; tot. mem., 12 vol.

Water Supply—Src., creek; sys., pump.; 2 pump. eng., cap. day 300,000 gals.; 25 hyd.; pres., f. 120 lbs.; cost, $16,000; wks. owned by city.

QUITMAN, p. 3,915; f. area, 300 a.; merc. bldgs, bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 4 c. hand ex., 1 comb. c. & hose wag., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $14,500; val. bldgs., $15,000; exp. dept., $200; tot. mem. 19, pd. full time 3, vol. 16.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir. to mains; res. cap., 100,000 gals.; loc. 10 ft. pumps; 2 pump. eng., cap. day 1,080,000 gals.; mains, 10 m., 4, 6 & 8 in. dia.; 50 hyd.; 40 v.; 400 met.; 450 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cost, $25,000; cost mtce., $200; wks. owned by city.

RICHLAND, p. 1,250; vol. dept., 2 hose reels, 1,000 ft. hose; al., firearms; 1 h. & l. trk., 3 comb. wag.; tot. mem., 8 pd.

Water Supply—Src., tank, 60,000 gals.; sys., pump to res.; stdp. 90 ft. high; res. cap., 46,000 gals.; pres., dom. 50 lbs., f. 125 lbs.; 2 m. mains; 26 hyd.

ROME, p. 12,099; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 auto. comb. c. & h. wag., 1 auto. triple comb. pump. eng., 1 hose wag., in reserve, 12 hand ex., 1 aer. trk.; hose, cot., rub. lined, gd., 7,500 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 8,400 ft.; f. al., Gamewell, 47 bx.; val. equip., $43,000; val. bldgs., $21,000; exp. dept., $25,000; tot. mem. 21, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir. to mains; stdp. cap., 180,000 gals.; dim., 80 x 20 ft.; mat. stl.; res. cap., 3,000,000 gals.; loc. 1 m. bus. cent.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 188 hyd.; 127 v.; met., 450; 1,600 serv.; pipe, wrt. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day 1,800,000 gals.; cost, $275,000; cost mtce., $15,000; wks. owned by city.

SANDERSVILLE, p. 2,641. F. dept.—1 h. & l. trk., 3 hose carts, 1,500 ft. hose; al., bell & telp.; 38 men, vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 100,000 gals.; stdp. cap., 76,140 gals.; 2 pumps, 10-in. pipe; 51 hyd.

SAVANNAH, p. 65,064; f. area, 6⅝ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 auto. str., 3 str. in reserve, 3 chief's auto., 1 auto supply wag., 1 c. eng., 4 comb. c. & h. wag., 30 c. hand ex.; 1 aer trk., 3 comb. h. & l., trk.; 10 hrs.; hose, cot., rub. lined, gd., 15,700 ft.; inf., 2,000 ft.; tot. hose, 17,700 ft.; f. al., Gamewell, 105 bx.; val. equip., $176,528; val. bldgs., $122,600; exp. dept., $126,000; tot. mem. 105, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng., class dup. comp., cap. day 30,000,000 gals.; mains, c. i., 89 m., 4 to 42 in. dia.; 837 hyd.; 575 v.; met., 275; 9,400 serv.; pipe, wrt. i.; pres., dom. & f., 50 lbs.; cons. day, 10,200,000 gals.; cost, $1,500,000; cost mtce., $70,000; wks. owned by city.

SHELLMAN, p. 985. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; 8 hyd.

SPARKS, p. 842. F. dept.—1 h. & l. trk., 1 c. eng.

Water Supply—None.

SPARTA, p. 2,500; f. area, 2 sq. m. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,500; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day, 1,500,000 gals.; mains, 5 m.; 38 hyd.; 18 v.; pres., dom. 65 lbs., f. 150 lbs.; cost, $50,000; cost mtce., $1,200; wks. owned by city.

STATESBORO, p. 2,529; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $3,000; exp. dept., $600; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 70,000 gals.; 1 stdp., 25 x 20; 2 pumps, cap. day 500,000 gals.; pres., dom. 45 lbs.; f. 100 lbs.; mains, 4 to 8 in. dia.; 33 hyd; cons. day 100,000 gals.; wks. owned by city.

SYLVANIA, p. 1,400; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; f. al., wh. & bell; val. equip., $600; val. bldgs., $75; vol.

SYLVESTER, p. 1,400; f. area, 25 a. F. dept.—2 hand carts, 1 ladder & wag., 1,500 ft. hose; val. equip., $300; val. bldgs., $25; tot. mem., 8 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 60,000 gals.; mains, 3 m.; 30 hyd.; 30 v.; 30 serv.; cost, $20,000; wks. owned by city.

TALLAPOOSA, p. 2,117; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec., 24 bx.; val. equip., $2,500; val. bldgs, $500; exp. dept., $700; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., brooks; sys., pump to res. & stdp.; stdp. cap., 131,000 gals.; dim., 100 x 15; res. cap., 3,000,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 54 hyd.; 28 v.; met., 1; 172 serv.; pres., f. 40 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost. mtce., $2,850; wks. owned by M. A. Greene.

THOMASTON, p. 1,645; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $1,000; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., Potato Creek, ¼ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 2,500,000 gals.; 3 pump. eng. class, centrif. & dup.; cap. day, 1,000,000 gals.; mains, c. i.; 5 m.; 6 to 10 in. dia.; 43 hyd.; 30 v.; 100 met.; 100 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs.; f. 125 to 150 lbs.; cons. day 50,000 gals.; cost, $30,000; wks. owned by city.

THOMASVILLE, p. 6,727; f. area, 2 m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 ex., 6 nozzles, 2 hrs., 3,000 ft. hose, 1 h. & l. trk.; f. al., wh. & telp.; exp. dept., $2,654; tot. mem. 5, pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 370,000 gals.; res. cap., 90,000 gals.; loc. at pump. plant; 2 pump. eng. & 2 air compressors, cap. day 600,000 gals.; mains, c. i., 16 m., 4 to 8 in. dia.; 123 hyd.; 30 v.; met., 844; serv., 844; pipe, galv. i.; pres. dom. 40 lbs., f. 120 lbs.; cons. day, 275,000 gals.; wks. owned by city.

THOMSON, p. 2,151; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell, wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $50; tot. mem. 30, vol.; undrs. rating, second class.

Water Supply—Src., wells & cistern, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; res. cap., 100,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, 2 m., 6 to 10 in. dia.; 40 hyd.; 5 v.; 150 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $13,000; cost mtce., $100; wks. owned by city.

TIFTON, p. 2,381; f. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,000 gals.; mat., iron; res. cap., 150,000 gals.; 1 pump. eng., class, stm., cap. day 1,000,000 gals.; mains, c. i., 3 m., 4 in. to 10 in. dia.; 34 hyd.; 22 v.; met., 175; 300 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 234,000 gals.; cost, $35,000; cost mtce., $4,500; wks. owned by city.

TOCCOA, p. 3,120; dept. equip., 2 hose carts, 1,200 ft. hose; f. al., bell; vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 35,000,000 gals.; mains, 10-in. c. i., 4 m.; 36 hyd.; pres., dom. 100 lbs.; cost mtce., nominal; wks. owned by city.

TRION, p. 1,721; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., 1 to 3 stor.; wd. rfs. perm.; f. & combt. ord.; causes of f. inv. F. dept.—C. hand ex., 12 hose car.; hose, rub. lined, gd., 3,000 ft.; f. al., bells; val. equip., $2,000; val. bldgs., $500; tot. mem., 100.

Water Supply—Src., res., ½ m. bus. cent.; res. cap., 300,000 gals.; supply pump, cap. 240,000 gals. day; rotary pumps, cap. 500 gals. min.; f. pump, 1,000 gals. min. cap.; mains, c. i., 4 m., 4 to 8 in. dia.; 56 hyd.; 10 v.; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 200,000 gals.

VALDOSTA, p. 7,656; f. area, 54 a.; merc. bldgs., bk. & i., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 comb. c. & h. wag., 1 auto. comb. h. & l. trk. & chem., 1 hose car.; hose, cot., lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 33 bx.; val. equip., $17,000; val. bldgs., $6,200; exp. dept., $9,500; tot. mem. 8, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. loc. at pump. station; cap., 1,250,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 21 1-6 m., 4 to 14 in. dia.; 120 hyd.; 102 v.; met., 864; 1,181 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 115 lbs.; cons. day, 420,000 gals.; cost, $126,000; cost mtce., $9,500; wks. owned by city.

VIENNA, p. 1,564; f. area, 160 a.; merc. bldgs., wd. & bk. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Src., wells in bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 90,000 gals.; pump. eng., cap. day, 720,000 gals.; mains, 4 m.; 6 to 10 in. dia.; 25 hyd.; 30 v.; 200 met.; pres., dom. 60 lbs.; f. 100 lbs.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

WADLEY, p. 872. F. dept.—10 hand ex.; hose, 100 ft.

Water Supply—Src., wells.

WASHINGTON, p. 3,065; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 eng., 3 c. hand ex., 1 h. & l. trk., 3 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., telp.; undrs. rating, third class.

Water Supply—Src., well & creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 750,000 gals.; mat., stl.; res. cap. 750,000 gals., loc. at station; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 5 v.; met., 55; 100 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 150 lbs.; cons., day 40,000 gals., wks. owned by city.

WAYCROSS, p. 14,485; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3

stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. pumpers, 1 h. & l. trk., 2 comb. c. h. & pumper, 2 hose reels, 6 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 45 bx.; val. equip., $23,000; val. bldgs., $22.000; exp. dept., $11,050; tot. mem. 11, pd. full time 10, vol. 1.

Water Supply—Src., wells; sys., grav.; pump to res., to stdp. or dir.; stdp. cap., 287,000 gals., dim. 120 x 20; res. cap., 50,000 gals.; 2 pump. eng.; 14 air compressors, cap. day 3,744,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 156 hyd.; met., 6; pres., dom. 60 lbs., f. 120 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

WAYNESBORO, p. 2,729; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose wag., c. & h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; val. equip., $6,500; val. bldgs., $750; tot. mem., 16 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 65,000 gals.; 3 pump. eng., cap. day 300,000 gals.; mains, 2½ m.; 34 hyd.; 16 v.; 295 met.; 410 serv.; pres., dom. 62 lbs., f. 125 lbs.; cons. day, 120,000 gals.; cost, $65,000; wks. owned by city.

WEST POINT, p. 1,906; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 hose cart. 1 hose wag., 2 hrs.; hose. rub., gd., 1,600 ft., cot., rub. lined, gd., 1,600 ft.; inf. 400 ft.; tot. hose, 3,600 ft.; f. al., wh., val., equip. $3,500; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 16, pd. full time 2, pd. part time 14.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,000,000 gals.; res. cap. 5,000,000 gals., 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 48 hyd.; 38 v.; 308 serv.; pipe, galv. i., pres., dom. 80 lbs., f. 100 lbs.; cons. day, 506,000 gals.; cost, $52,000; cost mtce., $2,500; wks. owned by city.

WHIGHAM, p. 627. F. dept.—Vol.; waterwks. to be installed.

WINDER, p. 3,500; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand h. & l. trk., 4 hand hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $50; tot. mem., 24 vol.

No waterwks.

WRIGHTSVILLE, p. 2,000. F dept.—1 h. & l. trk., 2 hose wag., 1,500; ft. hose; f. al., bell; val. equip., $2,500; tot. mem., 19 vol.; undrs. rating, third class.

Water Supply—Src., well; 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; cap. day, 216,000 gals.; 30 hyd.; pres., dom. 90 lbs.; f. 200 lbs.; wks. owned by city.

Places with a population of 1,000 or more having no organzied fire dept.—Abbeville, Blueridge, Canton, Commerce, Conyers, Covington, Edgewood, Helena, Hogansville, Lyons, Marshville, Roswell, Royston, Senoia, Seville, Social Circle, Summerville, Talbotton, Tennille, Union Point, Warrenton, Woodbury.

Places with a population of 1,000 or more not reported—Claxton, Comer, Conyers, Dahlonega, Eastpoint, Hazelhurst, Lithonia.

HAWAII

HONOLULU, p. 191,909. F. dept.—str., 1 c. eng., 1 h. & l. trk., 4 hose wag., 9 c. hand ex.; hose, cot., rub. lined, 9,650 ft.; inf., 2,200 ft.; tot. hose, 11,850 ft.; 20 hrs.; f. al., Gamewell, 84 bx.; tot. mem. 46, pd. full time.

Water Supply—Src., 5 res., spr. & surface water; res. cap., 670,000,000 gals.; 5 res. artesian water, cap. 6,000,000 gals.; sys., grav. & pump dir.; 5 pumps, triple exp. hor. comp., combined pump. cap., 15,000,000 gals. day; mains, 84 m., 2 to 18 in. dia.; 415 hyd.

IDAHO

ASHTON, p. 502. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, 1 m. bus. cent; sys., dir.; stdp. cap., 30,000 gals.; mat., wd; 1 pump. eng., cap. hour 14,400 gals.; mains, 4 to 6 in. dia.; 7 hyd.; pres., f. 100 lbs.

BOISE CITY, p. 17,358; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & stn., 1 & 3 stor.; wd. rfs. perm. outside f. limits; combt. ord.; causes of f. inv. F. dept.— 2 str., 2 comb. c. & h. wag., 8 c. eng., 1 aer. trk., 2 hose wag., 1 chief's auto. with c.; hose, 7,000 ft.; 15 hrs.; f. al., Gamewell, 60 bx.; cost mtce., $26,753.64; full pd. dept., 36 mem.

Water Supply—Src., artesian & open wells, 2 m. bus. cent.; sys., grav. & pump to stdp.; mat., stn., bk. & cem.; 4 res., comb. cap. 5,990,000 gals.; 3 pump. eng., class turbine, cap. day, 10,296,000 gals.; mains, kalomein, 50 m., 4 to 18 in. dia.; 163 hyd.; 230 v.; met., 1,053; 1,800 serv., pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 2,000,000 gals.; cost, $350,000; cost mtce., $27,000; wks. owned by Co.

BUHL, p. 639. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 17 vol.

Water Supply—Src., canal, 1 m. bus. cent.; sys., grav.; mains, 4 to 6 in. dia.; 13 hyd.; pres., dom. 55 lbs., f. 55 lbs.

BURKE, p. 1,500. F. dept.—2 hand hose carts; hose, 300 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; stdp. cap., 35,000 gals.; 4-in. mains; 11 hyd.; pres., dom. 70 lbs.

CALDWELL, p. 3,543. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub. gd., 1,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 25, pd. full time 3, vol. 22; undrs. rating, fourth class.

Water Supply—Res. cap., 200,000 gals.; pump, 1,750 gals. min. cap.; 4 wells; mains, 5½ m., 4, 6, 8 & 10 in. dia.; 32 hyd.; pres., 100 lbs.

COEUR d'ALENE, p. 9,291; f. area, 18 a. F. dept. —1 h. & l. trk., 4 hose carts; hose, 2,000 ft.; val. equip., $3,000; val. bldgs., $300; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., lake; sys., pump.; 1 trip. pump, cap. 1,200 gals. min.; res. cap. 500,000 gals.; 63 hyd.; mains, 20 m.; pres., dom. 90 lbs., f. 150 lbs.; cost, $7,500.

COTTONWOOD, p. 555. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. cart with 2 c. tk., 600 ft. hose; 17 vol.; f. al., bell.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 320,000 gals.; 1 pump. eng., class gasoline, cap. day 28,800 gals.; mains, stl., 3½ m., 6 to 8 in. dia.; 12 hyd.; 12 v.; met., 4; pres., dom. 85 lbs.; cost, $20,000; wks. owned by Cottonwood Water & Light Co.

CUL DE SAC, p. 436. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., creek & spr., 1 m. bus. cent.; sys., grav.; res. cap., 120,000 gals.; mains, 6 in. dia.; 7 hyd.; pres., dom. 85 lbs., f. 85 lbs.

EMMETT, p. 2,500. F. dept.—1 c. eng., 1,000 ft. hose; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stpd.; 1 pump. eng.; hyd.; 16 v.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

FERDINAND, p. 150. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 250 ft.; vol.

Water Supply—Mountain strm.; sys., grav.; res.

cap., 30,000 gals.; mains, 4 in. dia.; 3 hyd.; pres., 35 lbs.

GENESEE, p. 742. F. dept.—1 h. & l. trk., 1 hose cart; hose, 600 ft.; tot. mem., 20.

Water Supply—Sys., grav.; res. cap., 250,000 gals.; 35 hyd.; pres., 65 lbs.

GRANGEVILLE, p. 1,534. F. dept. not reported.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; mat., stl.; res. cap., 40,000,000 gals.; mains, stl., 25 m., 1 to 10 in. dia.; 25 hyd.; 28 v.; 8 met.; pipe, stl.; pres., dom. 110 lbs., f. 110 lbs.; cost mtce., $40,000; wks. owned by Co.

HAILEY, p. 1,231; f. area, 100 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 650 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 21 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to res. & grav.; res cap., 325,000 gals.; 2 pump. eng., class centrif., cap. 250 gals. min.; mains, 8 m., 2½ to 10 in. dia.; 19 hyd.; 10 v.; 150 serv.; pipe, iron; pres., f. 37 to 85 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by Co.

HARRISON, p. 932. F. dept.—1 c. eng., 3 hose carts; hose, 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 21 vol.

Water Supply—Src., Lake, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., cap. day 417,600 gals.; mains, 3½ m., 2 to 8 in. dia.; 17 hyd.; pres., dom. 60 lbs., f. 95 lbs.; cons. day, 50,000 gals.; cost, $17,000; wks. owned by priv. Co.

IDAHO FALLS, p. 4,827; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $5,000; tot. mem., 20, pd. full time 3, vol. 17.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 10,000 gals.; pump. eng., cap. day, 1,512,000 gals.; mains, 20 m., 4 to 8 in dia.; 41 hyd.; 43 v.; 500 serv.; pipe, iron; pres., dom. 40 to 50 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $50,000; wks. owned by Co.

ILO, p. 210; f. area, 25 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—1 h. & l. trk., 2 hose car., c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; 1 pump. eng.; cap. day 40,000 gals.; mains, 1 m., 6 in. dia.; 8 hyd.; 25 v.; pipe, galv. i.; cost, $8,000; wks. owned by city.

JEROME, p. 970. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 50 ft.; inf., 500 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $1,100; val. bldgs., $5,000; exp. dept., $500; tot. mem., 17 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 192,000 gals.; mains, wd., 7 m., 1 to 8 in. dia.; 16 hyd.; 21 v.; 275 met.; 276 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $5,000; wks. owned by priv. corpn.

JULIAETTA, p. 414. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 9 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 115,200 gals.; res. cap. 50,000 gals.; mains, 2 to 6 in. dia.; 6 hyd.; pres., 80 lbs.

KELLOGG, p. 1,273. F. dept.—1 c. eng., 20 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 195,000 gals.; mains, 4 to 8 in. dia.; 13 hyd.; pres., f. 170 lbs.

KOOSKIA, p. 500; f. area, 50 a. F. dept.—2 hand hose carts; 1000 ft. hose; f. al., bell; val. equip., $1,100; val. bldgs., $100; tot. mem., 12 vol.

Water Supply—Src., river, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 150,000 gals.; mains, 8,500 ft.; 15 hyd.; 8 v.; 12 serv.; pres., dom. & f. 67 lbs.; cost, $10,500; cost mtce., $500; wks. owned by city.

LEWISTON, p. 6,043; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 6 hose carts; hose, 4,200 ft.; f. al., Gamewell, 27 bx.; val. equip., $16,273; tot. mem., 75 vol.

Water Supply—Src., Clearwater riv., 2 m. bus. cent.; sys., pump to 2 res.; res. cap., 3,000,000 gals., loc. on hills 2 m. southeast of city; 5 pump. eng., class dup. trip. elec. & centrif., cap. day 9,000,000 gals.; mains, stl. & wd., 54 m., 4 to 16 in. dia.; 109 hyd.; 249 v.; met., 312; 1,431 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 147 lbs.; cost, $225,000; cost mtce., $21,000; wks. owned by city.

MACKAY, p. 638. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, 1,000 ft.; tot. mem., 25.

Water Supply—Sys., grav.; res. cap., 95,000 gals.; mains, 4 in. dia.; 20 hyd.; pres., 95 lbs.

MONTPELIER, p. 1,924; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 1 h. & l. trk., 2 hose carts, 6 c. ex.; hose, rub., 1,000 ft.; f. al., bell; val. equip., $1,300; vol. dept., 28 mem.

Water Supply—Wells; no waterwks. sys.

MOSCOW, p. 3,670; f. area, 60 a.; merc. bldgs., bk., stn. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs., wd. bldgs., not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 hose car.; hose, rub., gd., 2,400 ft.; inf., 600 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $9,500; val. bldgs., $2,000; exp. dept., $540; tot. mem., 100 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 50,000 gals., dim. 16 x 82, mat. stl.; 1 gasoline & 2 stm. pump. eng., cap. gasoline 308,000 gals. day, cap. stm. 374,000 gals. day; mains, 15 m.; pipe, iron; pres., dom. 82 lbs.; cost, $140,000; cost mtce., $7,000; wks. owned by city.

MOUNTAIN HOME, p. 1,411; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand ladder cart, 6 ladders, 3 hose reels; hose, cot., rub. lined, gd., 2,100 ft.; inf. 450 ft.; tot. hose, 2,550 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $450; exp. dept., $1,200; tot. mem., 30 vol.

MULLAN, p. 1,667. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 30 vol., pd. on call.

Water Supply—Src., creek; sys., grav.; res. cap., 40,000 gals.; mains, 2 to 5 in. dia.; 18 hyd.; pres., f. 135 lbs.

NAMPA, p. 4,205. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 c. eng., 1 hose wag., 2 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 600 ft.; tot. hose, 3,600 ft.; f. al., Gamewell, 24 bx.; val. equip., $8,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem. 17, pd. full time 3, pd. part time 4, vol. 10; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav.; stdp. cap., 75,000,000 gals.; 2 pump. eng.; cap. day, 1,440,000 gals.; mains, stl., iron & wd.; 16 m., 2 to 10 in. dia.; 56 hyd.; 65 v.; 732 met.; 732 serv.; pipe, iron; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $82,000; cost mtce., $6,500; wks. owned by city.

NEW PLYMOUTH, p. 274; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., wd., 1 to stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 ladders, 20 buckets; hose, cot., rub. lined, gd., 100 ft.; f. al., bell.; val. equip., $800; tot. mem., 20 vol.

No waterwks.

NEZ PERCE, p. 599. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., dir. & grav.; stdp. cap., 40,000 gals.; res. cap., 160,000 gals.; mains, 4 to 6 in. dia.; 11 hyd.; pres., 65 lbs.

PAYETTE, p. 1,948. F. dept.—1 c. eng., 2 carts; hose, 1,000 ft.; tot. mem., 15 vol.

Water Supply—Src., Payette riv., ¼ m. bus.

cent.; sys., dir. pres.; res. cap., 400,000 gals.; 2 pump. eng., cap. 600,000 gals. day; mains, wd., 10 m., 4 to 10 in. dia.; 59 hyd.; 275 met.; 300 serv.; pres., dom. & f., 75 lbs.; cons. day, 50,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

PECK, p. 350. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; tot. mem., 8 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 32,000 gals.; mains, 4 in. dia.; 4 hyd.; pres., f. 115 lbs.

POCATELLO, p. 9,110; f. area, 100 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 4 reels, 5 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 400 ft.; tot. hose, 3,900 ft.; f. al., Gamewell, 34 bx.; val. equip., $8,000; val. bldgs., $20,000; exp. dept., $10,000; tot. mem. 28, pd. full time 6, vol. 22.

Water Supply—Src., mountain strm., 15 m. bus. cent.; sys., grav.; 3 res., cap. 6,000,000 gals.; mains, c. i., 20 m., 2 to 18 in. dia.; 55 hyd.; 98 v.; 1,600 serv.; pipe, galv. i.; pres., dom. 110 lbs.; cons. day, 2,000,000 gals.; cost, $450,000; cost mtce., $20,000; wks. owned by priv. Co.

RATHDRUM, p. 725. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., mountain strm.; sys., grav.; 2 res., combined cap. 15,000 gals.; mains, 4 to 6 in. dia.; 13 hyd.; pres., 65 lbs.

REXBURG, p. 2,171; f. area, 180 a. F. dept.—2 hand hose reels, 6 c. hand ex., 1 h. & l. trk., ladders; hose, cot., rub. lined, gd., 1,300 ft.; exp. dept., $18; tot. mem. 13, pd. full time 1, pd. part time 12.

Water Supply—Src., well; pump.; 1 pump. eng., cap. day 17,280 gals.; 28 hyd.; pres., dom. 73 lbs., f. 173 lbs.; wks. owned by city.

SAND POINT, p. 2,993. F. dept.—1 str., 1 hose wag., 1 hose cart, 1 hose sled for winter, 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 27 bx.; tot. mem., 4, pd. full time 1, pd. part time 1, vol. 2.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, wd., 28 m., 6 to 14 in. dia.; 73 hyd.; 24 met.; 920 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 to 100 lbs.; wks. owned by priv. Co.

ST. ANTHONY, p. 1,238. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., Snake riv., ¼ m. bus. cent.; sys., pump dir. & stdp.; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day 1,728,000 gals.; mains, 12 m., 4 to 10 in. dia.; 17 hyd.; 36 v.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by Utah Power & Light Co.

TWIN FALLS, p. 5,258. F. dept.—1 comb. h. & c. wag., 1 auto. str., 2 hose carts, 5 hrs.; hose, 2,500 ft.; f. al., bell; tot. mem. 7, pd. full time.

Water Supply—Src., canal; 4 small res., combined cap. 1,000,000 gals.; mains, 18 x 12 in. dia.; 53 hyd.; pres., f. 90 lbs.; cons. day, 2,000,000 gals.

WALLACE, p. 3,000; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 comb. h. & l. trk., 2 hose carts, 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., Gamewell, 20 bx.; val. equip., $35,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 10, pd. full time.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; stdp. cap., 40,000 gals.; 30 hyd.; mains, stl. & iron, 2 to 8 in. dia.; pres., dom. 120 lbs.; cost, $105,000, including elec. plant; wks. owned by Co.

WARDNER, p. 1,369; f. area, 5 blocks; merc. bldgs., mostly wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trks., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,350; val. bldgs., $400; exp. dept., $700; tot. mem., 40 vol.

Water Supply—Src., creek & spr.; mains, 5 m., cent.; sys., grav.; res. cap., 250,000 gals.; stdp. cap., 40,000 gals.; 30 hyd.; mains, stl. & iron, 2 to 8 in. dia.; pres., dom., 120 lbs.; wks. owned by Co.

WEISER, p. 2,600; f. area, 8 blocks; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., automatic & wh.; val. equip., $3,200; tot. mem., 60 vol.

Water Supply—Src., Snake riv., 4 blocks bus. cent.; sys., pump to res.; 2 res., cap. 500,000 gals. each; 3 pump. eng., cap. day 1,026,000 gals.; mains, c. i. & stl., 14 m., 4 to 16 in. dia.; 120 hyd.; 100 v.; 700 met.; 700 serv.; pipe, galv. i.; pres., dom. 50 to 80 lbs., f. 100 lbs.; cons. day, 265,000 gals.; cost, $130,000; wks. owned by city.

WENDELL, p. 482. F. dept.— 1 hose cart; hose, cot., rub. lined, gd., 500 ft.; vol.

Water Supply—Src., 2 pumps, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 72,000 gals.; mains, wd., 3 2-3 m., 2 to 6 in. dia.; 10 hyd.; 20 v.; 140 met.; 140 serv.; pres., dom. & f., 50 lbs.; cons. day, 40,000 gals.; cost, $17,446; wks. owned by city.

Towns of 1,000 population not reported—American Falls, Blackfoot, Moleda, Oakley, Paris, Shoshone.

ILLINOIS

ABINGDON, p. 2,464; f. area, 320 a.; merc. bldgs., bk., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, rub., gd., 900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., grav.; pump to res. & dir.; stdp. cap., 36,000 gals., dim. 11 x 48, mat. stl., bk. & stn.; res. cap., 93,000 gals., loc. near well; 2 pump. eng.; mains, c. i., 5¼ m., 4, 6 & 8 in. dia.; 53 hyd.; 25 v.; met., 175; 200 serv.; pipe, galv. & c. i.; pres., dom. 50 lbs., f. 150 lbs.; cost, $35,000; cost mtce., $1,100; wks. owned by city.

ALBION, p. 1,281; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 300 ft.; tot. hose, 800 ft.; val. bldgs., $200; exp. dept., $60; tot. mem., 10 vol.

Water Supply—Src., wells & cisterns, cap. 35,000 gals.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng.; mains, 4½ m.; 29 hyd.; met., 140; 160 serv.; pres., dom. 69 lbs., f. 69 lbs.; cons., day 50,000 gals.; cost, $20,000; cost mtce., $800; wks. owned by city.

ALEDO, p. 2,144; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.. F. dept.—1 c. eng., 1 hose wag., 2 hose carts, 1 h. & l. trk.; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., well, mains, 1 m., 4 to 6 in. dia.; 92 hyd.

ALEXIS, p. 829. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 950 ft.; tot. mem., 30.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; 1 pump, cap., 100 gals. min.; mains, 2 m.; 10 hyd.; 95 met.; 100 serv.; pres., dom. & f., 40 lbs.; cons. day, 30,000 gals.; cost, $60,000; cost mtce., $900; wks. owned by city.

ALGONQUIN, p. 642. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh. & bell.

Water Supply—Src., spr.; sys., grav.; res. cap., 105,000 gals.; 2 pump. eng., combined cap. day 200,000 gals; mains, 2½ m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 60 lbs., f. 160 lbs.; cons. day,

500,000 gals.; cost, $15,000: cost mtce.. $200; wks. owned by city.

ALHAMBRA, p. 433. F. dept.—1 hand eng.; hose, gd., 200 ft.; vol.

ALTAMONT, p. 1,328. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart, 1 hose wag.; f. al., bell; val. equip., 2,000; exp. dept., $250; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells.

ALTON, p. 17,528; f. area, 2,600 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. trks., 1 h. & l. trk., 3 hose trks., 9 hrs.; hose, rub. lined, gd., 5,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $23,000; val. bldgs., $20,000; exp. dept., $18,000; tot. mem., 23, pd. full time; undrs. rating, first class.

Water Supply—Src., Miss. riv., 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 350,000 gals., mat. stl.; 5 pump. eng., class centrif. comp. & trip. expansion, cap. day 20,000,000 gals.; 2 new boilers, 350 hp. each, at pump. plant; mains, c. i., 43 m., 4 to 18 in. dia.; 358 hyd.; 291 v.; 2,115 met.; serv., 3,181; pipe, galv. i.; pres., dom. 45 to 100 lbs., f. 75 to 150 lbs.; cons. day, 3,500,000 gals.; wks. owned by priv. Co.

ALTONA, p. 528. F. dept.—1 c. eng., 1 comb. c. & h. wag., 9 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 250 ft.; rub., gd., 50 ft.; tot. hose, 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns.

AMBOY, p. 1,749; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 20, pd. $15.00 yr.

Water Supply—Src., wells; sys., pump 350 gals. min. to res.; stdp. cap., 61,000 gals.; res. cap., 50,000 gals.; mains, 1½ m., 6 to 8 in. dia.; 16 hyd.; pres., dom. 45 lbs., f. 85 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

ANNA, p. 2,809; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hand eng., 25 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. $2,000; exp. dept., $300; tot. mem., 12.

Water Supply—No waterwks. system.

ANTIOCH, p. 682; f. area, 6 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $1,000; exp. dept., $25; tot. mem., 32 vol.

APPLE RIVER, p. 581. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 500 ft.

ARCOLA, p. 2,100; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $2,500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 33,000 gals., res. cap., 108,000 gals.; 2 pump. eng., cap. day 432,000 gals.; mains, 6 m., 4 to 8 in. dia.; 46 hyd.; 27 v.; 200 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons., day 120,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

ARLINGTON HEIGHTS, p. 1,943; f. area, 700 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. bldgs., $8,000; tot. mem., 40.

Water Supply—Src., lake, 1 m. bus. cent.; res. cap., 100,000 gals.; pump cap., 20,000 gals. hr.; mains, 6½ m.; 87 hyd.; 87 v.; met., 93; pres. dom. 60 lbs., f. 98 lbs.; wks. owned by village

ARTHUR, p. 1,080. F. dept.—2 c. hand ex., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,000; tot. mem., 21 vol.

ASHLAND, p. 1,096; f. area, 640 a.; merc. bldgs., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $40; tot. mem., 6, pd. full time.

Water Supply—Src., creek, wells & cisterns, in bus. cent.; sys., pump by hand.

ASHTON, p. 779. F. dept.—1 str., 1 c. eng., 1 h. & l. trk, 1 hose cart; hose, 1,000 ft.; f. al., bell.

Water Supply—Src., R. R. tank.

ASSUMPTION, p. 1,918; f. area, 600 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 650 ft.; tot. hose, 1,650 ft.; f. al., wh. & bell, 8 bx.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $650; tot. mem., 25, pd. part time.

Water Supply—Src., wells & cisterns; stdp. cap., 60,000 gals.

ASTORIA, pop. 1,357. F. dept.—1 comb. h. & l. wag.; hose, 500 ft.; vol,

Water Supply—Src., artesian wells; sys., pump to stdp. & res.; stdp. cap., 85,000 gals.; res. cap., 112,000 gals.; mains, 3 m.; 23 hyd.

ATKINSON, p. 805. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; tot. mem., 25 vol.

ATLANTA, p. 1,367; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, rub. lined, gd., 600 ft.; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 84,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 1½ m., 1 to 8 in. dia.; 12 hyd.; 6 v.; pres., f. 15 lbs.; cost, $30,000.

AUBURN, p. 1,814. F. dept.—1 str.; hose, cot., rub. lined, gd., 500 ft.

AURORA, p. 29,807; f. area, 6.9 sq. m.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord; causes of f. inv. F. dept.—1 str. in reserve, 3 auto. comb. c. & h. trk., 2 auto. aer. trk., 12 c. hand ex., 1 chief's wag., 5 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 110 bx.; val. equip., $26,500; val. bldgs., $40,000; exp. dept., $38,000; tot. mem. 30, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., dim. 18 x 155, loc. 500 ft. station, mat. iron; res. cap., 1,315,000 gals., loc. 50 ft. station; 3 pump. eng., sizes 16 x 28 x 39, 14 x 22 x 18, cap. day 5,000,000 gals.; mains, c. i., 72 m., 4 to 16 in. dia.; 601 hyd; 652 v.; met., 5,402; 5,402 serv.; pipe, lead & iron; pres., dom. 76½ lbs., f. 110 lbs.; cons., day 2,200,000 gals.; cost, $500,000; cost mtce., $22,000; wks. owned by city.

AVA, p. 780. F. dept.—1 str.; hose, cot., rub. lined, gd., 500 ft.

AVON, p. 865. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 750 ft.; vol.

BARRINGTON, p. 1,444; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $6,000; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Src., wells, at bus. cent.; sys., pump to res. & stdp.; stdp. cap., 95,000 gals., dim. 50 x 18, mat. stl.; res. cap., 40,000 gals., loc. on hill ½ m. town; 1 compressor & 1 pump, cap. day 600,000 gals.; mains, c. i., 7 m., 4 to 6 in. dia.; 60 hyd.; 10 v.; 250 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 90 lbs.; cons., day 100,000 gals.; cost, $26,000; cost mtce., $200; wks. owned by city.

BARRY, p. 1,647; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; tot. mem., vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 1,300 bbls.; pump. eng., cap. hour 400 bbls.; mains, 1 m., 4 to 6 in. dia.; 7 hyd.; pres., f. 40 lbs.; cost, $20,000; cost mtce., $500; wks. owned by city.

BATAVIA, p. 4,436; f. area, 3,000 a.; merc. bldgs., wd. & stn., 3 stor.; priv., wd. & stn., 2

stor.; wd. rfs. perm. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 150 ft.; tot. hose, 2,350 ft.; f. al., wh.; val. equip., $3,800; val. bldgs., $2,000; tot. mem, 30 vols.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; 2 res., cap. 100,000 gals. each; 2 pump. eng., cap. day 1,600,000 gals.; mains, 26 m., 4 to 10 in. dia.; 91 hyd.; met., 1,700; 2,500 serv.; pres., dom. 65 lbs., f. 125 lbs.; cost, $500,000; wks. owned by city.

BEARDSTOWN, p. 6,107; f. area, 800 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, 2,500 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $1,650; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 1-5 m., 4 to 8 in. dia.; 74 hyd.; 650 serv.; pres., dom. 40 lbs., f. 125 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

BELLEVILLE, p. 21,122; f. area, 6 sq. m.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car., 9 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 1,100 ft.; tot. hose, 7,600 ft.; f. al., bell & telp., 20 bx.; val. equip., $20,000; val. bldgs., $14,000; exp. dept., $18,500; tot. mem., 18, pd. full time; undrs. rating, first class.

Water Supply—Src., Miss. riv., 1½ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 500,000 gals., dim. 26 x 120, mat. iron; res. cap., 500,000 gals., loc. at station; 3 pump. eng., class simplex, non-con. & trip. cond., combined cap. day 7,000,000 gals.; mains, c. i., 65 m., 4 to 20 in. dia.; 384 hyd.; met., 2,000; 2,500 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons., day 850,000 gals.; wks. owned by Co.

BELVIDERE, p. 7,253; f. area, 1,300 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng., 1 h. & l. trk., 5 hand ex., 2 comb. c. & h. wag., 3 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $12,000; exp. dept., $10,050; tot. mem. 8, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 166,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class dup., size 10 x 10½ x 10, cap. day 2,000,000 gals.; mains, c. i., 23 m., 4 to 10 in. dia.; 193 hyd.; 100 v.; met., 765; 1,350 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 to 125 lbs.; cons., day 750,000 gals.; cost, $125,000; cost mtce., $6,000; wks. owned by city.

BEMENT, p. 1,530; f. area, 20 a.; merc. bldgs., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car., hooks, ladders & buckets; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 28 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 670,000 gals.; res. cap., 40,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, 2 m., 4 to 8 in. dia.; 19 hyd.; met., 49; 75 serv.; pres., dom. 43 lbs., f. 150 lbs.; cost, $13,000; cost mtce., $1,000; wks. owned by village.

BENLD, p. 1,912; f. area, 3 blocks; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1& 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—1 str., 1 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined; gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al. bell; val. equip., $2,000; exp. dept., $500; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

BENSON, p. 362. F. dept.—6 c. ex., 1 hose cart; hose, 500 ft.; f. al., bell; tot. mem., 15.

Water Supply—Src., wells; sys., pump to stdp. & res.; stdp. cap., 1,400 bbls.; res. cap., 3,000 bbls.; mains, 1½ m.; 15 hyd.

BETHALTO, p. 447; f. area, 640 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $1,200; val. bldgs., $600; exp. dept., $100; tot. mem., 20, pd. part time.

Water Supply—Src., wells.

BLANDINSVILLE, p. 987; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. eng.; hose, rub., gd., 560 ft.; val. equip., $750; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

BLOOMINGTON, p. 25,768; f. area, 1 sq. m.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 in reserve, 2 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 in reserve, 1 comb. hose wag., 4 hose wag., 1 in reserve, 2 chief's wag., 1 exercise wag., 14 hrs.; hose, 8,800 ft.; f. al., Gamewell, 53 bx.; val. equip., $21,000; val. bldgs., $48,000; exp. dept., $30,000; tot. mem., 33.

Water Supply—Src., 20 wells, 1½ m. bus. cent.; sys., dir. pres., res. cap., 10,500,000 gals.; 2 pump. eng., class comp., cap. day 10,000,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 648 hyd.; 396 v.; met., 4,320; 5,520 serv.; pipe, lead; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 2,500,000 gals.; cost, $600,000; cost mtce., $40,000; wks. owned by city.

BLUE ISLAND, p. 8,043; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; rub., fair, 300 ft.; inf., 700 ft.; tot. hose, 3,000 ft.; f. al., telp., 17 bx.; val. equip., $6,350; val. bldgs., $11,500; exp. dept., $545; tot. mem., 42.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 200,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 20 m., 6 to 10 in. dia.; 300 hyd.; 50 v.; met., 50; 1,500 serv.; pres., dom. 30 lbs., f. 50 lbs.; cost, $100,000; cost mtce., $15,000; wks. owned by town.

BLUE MOUND, Macon Co., p. 900; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 hose reel; hose, 906 ft.; f. al., telp.; val. equip., $1,000.

Water Supply—Src., well, near bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; dim., 16 x 60; mat., wd. & bk.; 2 pump. eng., cap. day 450,000 gals.; mains, wd. & iron, 2 m., 4 to 12 in. dia.; 32 hyd.; 18 v.; pipe, wd. & c. i.; pres., dom. 30 lbs., f. 45 lbs.; cons., day 18,000 gals.; cost, $4,000; cost mtce., $400; wks. owned by city.

BLUFFS, p. 756. F. dept.—1 c. eng., 150 ft. gd. hose; vol.

Water Supply—Src., wells.

BRACEVILLE, p. 971; f. area, 40 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 stationary dir. pumps, 1 c. eng., 1 h. & l. trk., 2 hose car., 1 c. eng.; hose, 1,400 ft.; f. al., bell; val. bldgs., $1,000; exp. dept., $800; tot. mem., 6, pd. full time.

Water Supply—Src., wells; sys., pump dir.; res. cap., 16,160 gals.; pump. eng., cap. day 1,728,000 gals.; mains, 1½ m., 4 in. dia.; 18 hyd.; pres., f. 100 to 125 lbs.; cost, $11,500; cost mtce., $1,475; wks. owned by city.

BRADFORD, p. 770. F. dept.—24 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, 1,000 ft.; f. al., telp. & bell.

Water Supply—Src., wells; tk. cap., 100,000 gals.; mains to tk., cap. 28,000 gals.

BRADLEY, p. 1,942. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 30 lbs., f. 50 lbs.; wks. owned by city.

BRAIDWOOD, p. 1,958; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord., causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., Gamewell & telg., 3 bx.; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day. 201,600 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 18 hyd.; 4 v.; 48 serv.; pipe, galv. i.; pres., dom. & f. 48 lbs.; cons. day 20,000

gals.; cost, $11,000; cost mtce. $300; wks. owned by city.

BREESE, p. 2,128; f. area, 2,000 a.; merc. bldgs., bk., wd. & conc., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 4 hose reels; pump pres., 125 lbs.; hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., elec.; tk. cap., 40,000 gals., dim. 16 ft. high, mat. wd. & i.; res. cap., 40,000 gals.; elec. pump. eng., cap. day 1,000,000 gals.; mains, iron, 6 m., 8 in. dia.; 50 hyd.; pres., dom. 60 lbs.; cons., day 2,000,000 gals.; cost, $12,000; wks. owned by city.

BRIGHTON, p. 595. F. dept.—1 gasoline eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; tot. mem., 32 vol.

BRIMFIELD, p. 576. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 300 ft.; tot. mem., 27 vol.

BROCTON, p. 558. F. dept.—1 hand c. eng.; 300 ft. hose.

BUCKLEY, p. 495; f. area, 500 a. F. dept.—2 hose carts; hose, 900 ft.; exp. dept., $100; tot. mem., 25.

Water Supply—Artesian well; 1 pump; 12 hyd.; mains, 4,500 ft.

BUDA, p. 887. F. dept.—3 hose carts, 2 controlling nozzles, 1 h. & l. trk.; hose, 1,050 ft. 2½-in.; f. al., telp. & bell; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 60,000 gals.; mains, 2½ m., 4 to 10 in. dia.; 19 hyd.

BUNKER HILL, p. 1,046; f. area, 8 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; inf., 50 ft.; tot. hose, 950 ft.; f. al., bell, wh. & elec.; val. equip., $2,000; val. bldgs., $800; exp. dept., $30; tot. mem., 37 vol.; undrs. rating, second class.

Water Supply—Src., wells & cisterns.

BUSHNELL, p. 2,619; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $350; tot. mem., 20, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals., dim. 12 x 56, mat. bk. & iron; res. cap., 135,000 gals., loc. at pump. station; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 56 hyd.; 20 v.; met., 125; 250 serv.; pipe, lead; pres., dom. 46 lbs., f. 150 lbs.; cons., day 80,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BYRON, p. 932; f. area, 100 a.; merc. bldgs., stn. & bk., 2 stor.; priv. bldgs., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., artesian well, sys., pump, pump. eng., cap. 300 gals. min.

CABERY, p. 321; f. area, 6 a. F. dept.—1 hand eng., 8 c. ex., 1 h. & l. trk.; hose, 600 ft.; f. al., bell; tot. mem., 11 vol.

Water Supply—Src., wells; sys., dir. pres., pump to stdp.; stdp. cap., 10,000 gals.; 13 hyd.

CABLE, p. 360. F. dept.—1 comb. c. & h. wag., 1 hand eng., 1 hose reel; hose, 650 ft.; f. al., bell; tot. mem., 10.

Water Supply—Src., wells.

CAIRO, p. 14,548; f. area, 1,400 a.; merc. bldgs., bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 comb. c. & h. wag., 2 hand eng., 1 h. & l. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem., 18, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., res. cap., 500,000 gals.; 4 pump. eng., cap., day 17,000,000 gals.; mains, 27 m., 6 to 20 in. dia.; 287 hyd.; pres., f. 80 to 100 lbs.; cons. day 4,000,000 gals.; wks. owned by priv. Co.

CAMBRIDGE, p. 1,272; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 water tower, 2 hose wag.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 600 ft.; tot. hose, 1,850 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $3,000; exp. dept., $460; tot. mem., 30 vols.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; res. cap., 80,000 gals.; 2 pump. eng., cap. day 80,000 gals.; mains 3½ m., 4 to 8 in. dia.; 30 hyd.; 400 serv.; 40 v.; 250 met.; pres. dom. 50 lbs., f. 120 lbs.; cons. day 40,000 gals.; cost, $33,000; cost mtce. $800; wks. owned by city.

CAMP POINT, p. 1,148; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 c. hand ex., 1 hose wag., 1 comb. eng. & hose cart; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $2,800; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

CAMPUS, p. 241. F. dept.—1 hose cart; 500 ft. hose; telp. al.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $600; 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; 1 pump. eng., cap. day 40,000 gals.; mains, 1 m., 4 to 6 in. dia.; 15 hyd.; 4 v.; 10 met.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 6,000 gals.; cost, $5,000; cost mtce., $600; wks. owned by city.

CANTON, p. 10,453; f. area, 1,400 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex., 2 h. & l. trk., 1 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,600 ft.; tot. hose, 5,100 ft.; f. al., telp.; val. equip., $20,000; val. bldgs., $17,000; exp. dept., $6,900; tot. mem. 12, pd. full time 6, pd. part time 6; undrs. rating, third class.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., dir. pres.; res. cap., 1,200,000 gals.; 4 pump. eng., cap. day 600,000 gals.; mains, c. i., 21¾ m., 4 to 12 in. dia.; 188 hyd.; met., 1,800; 1,800 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons., day 300,000 gals.; cost, $145,500; cost mtce., $5,000; wks. owned by city.

CARBON HILL, p. 820; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 hose wag., 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; tot. mem., 25 vol.; val. bldg., $600.

Water Supply—Src., priv. wells.

CARBONDALE, p. 5,411; f. area, 48 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 reels; hose, cot., rub. lined, gd., 500 ft.; rub., 800 ft.; tot. hose, 1,300 ft.; val. equip., $2,500; tot. mem., 16 vol.

Water Supply—Src., wells; pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 1 pump, cap. 750,000 gals.; mains, 5 m., 4 to 12 in. dia.; 40 hyd.

CARDIFF, p. 1,031. F. Dept.—2 hose carts, 1,000 ft. hose; telp. al.; 18 vol.

Water Supply—Src., wells; 6-in. mains.

CARLINVILLE, p. 3,616; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec. & bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 31, pd. part time 1, 30 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 10 x 120, loc. near public square, mat. c. i.; cap. plant, 500,000 gals.; 2 pump. eng., size 10 x 16, cap. day 2,000,000 gals.; mains, c. i., 6¾ m., 4 to 16 in. dia.; 74 hyd.; 35 v.; met., 2; 500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cost, $65,000; cost mtce., $7,000; wks. owned by Co.

CARLYLE, p. 1,982; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.

Water Supply—Src., 1 m. bus. cent.; sys., pump to stdp.; stdp cap., 75,000 gals.; mat., boiler i.; 2 pump. eng., class comp. dup., cap. 500,000 gals each; mains, c. i., 8 in. dia.; pipe, c. i.; wks. owned by city.

CARMI, p. 2,833; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,050 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals., dim. 12 x 116; 2 pump. eng., cap. day 750,000 gals.; mains, 7 m., 4 to 10 in. dia.; 64 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cost, $37,000; wks. owned by city.

CARROLLTON, p. 2,328; f. area, 31 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels, 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 60 vol.; undrs. rating, second class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 27,000 gals.; dim. 11 x 36, mat. bk. & i.; 2 pump. eng., cap. day 648,000 gals.; mains, c. i., 11½ m., 4 to 8 in. dia.; 61 hyd.; 18 v.; met., 150; pres., dom. 45 lbs., f. 85 lbs.; wks. owned by city.

CARTERVILLE, p. 2,971; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 gasoline eng., 1 c. eng., 15 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; tot. mem., 15 vol.

Water Supply—Src., wells.

CARTHAGE, p. 2,373; f. area, 160 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, rub., gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; exp. dept., $600; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 61,770 gals., dim. 20 x 24; res. cap., 60,000 gals.; pump. eng., dup., cap. day 500,000 gals.; mains, wd. & iron, 3½ m., 4 to 6 in. dia.; 36 hyd.; met., 65; 75 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 160 lbs.; cost, $20,000; cost mtce., $500; wks. owned by town.

CASEY, p. 2,157; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 h. & l. trk., hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,800; tot. mem., 25 vol.

Water Supply—Src., res., ½ m. bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; dim., 21 x 34 ft.; mat., stl.; mains, c. i., 1½ m., 6 to 8 in. dia.; 34 hyd.; 12 v.; 125 met.; pipe, c. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $18,000; wks. owned by priv. Co.

CENTRALIA, p. 9,680; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 hose wag., 1 aer. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem. 8, pd. full time 2, vol. 6; undrs. rating, second class.

Water Supply—Src., creek; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 18 m., 4 to 12 in. dia.; 104 hyd.; 27 v.; met., 200; pres., f. 80 lbs.; cost, $42,000; cost mtce., $2,000; wks. owned by city.

CERRO GORDO, p. 876; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 hand eng., 2 hose carts, 6 c. hand ex., 8 ladders; hose, rub., gd., 800 ft.; val. equip., $600; tot. mem., 40 vol.

Water Supply—Src., cisterns & wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pumps, cap. 50,000 gals. day; mains, 3½ m., 4 to 8 in. dia.; 41 hyd.; pres., dom. 45 lbs., f. 100 lbs.

CHADWICK, p. 527. F. dept.—1 hose cart; hose, 400 ft.; f. al., bell; tot. mem., 12.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 1,700 bbls.; 5 hyd.

CHAMPAIGN, p. 12,421; f. area, 200 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. pump. eng., 1 auto. aer. trk., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 4,650 ft.; f. al., telp.; val. equip., $35,000; val. bldgs., $20,000; exp. dept., $10,000; tot. mem. 10, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 1,400,000 gals., loc. at station; 4 pump. eng., class dup. & trip., cap. day 6,000,000 gals.; mains, c. i., 40 m., 4 to 14 in. dia.; 395 hyd.; 220 v.; met., 4,500; 5,000 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 110 lbs.; cons., day 1,750,000 gals.; wks. owned by Co.

CHANDLERSVILLE, p. 1,000; f. area, 640 a. F. dept.—60 Babcock ex.

Water Supply—Not reported.

CHARLESTON, p. 5,884; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose & c. comb. wag., 2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, rub. lined, gd., 1,700 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 10, pd. full time 3, pd. part time 7.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump dir.; res. cap., 4,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 40 m., 4 to 12 in. dia.; 98 hyd.; 560 serv.; pres., dom. 35 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $6,000; wks. owned by city.

CHATSWORTH, p. 1,112; f. area, 620 a.; merc. bldgs., bk. & wd., 1 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft., tot. hose, 1,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; tot. mem., 16, pd.

Water Supply—Src., wells, 1 block bus. cent.; sys., air pres.; 2 stdp., cap. 25,000 gals. each; res. cap., 60,000 gals., mat. iron; 2 pump. eng.; mains, 39 blocks, 6 to 8 in. dia.; 39 hyd.; met., 108; cost, $20,000; wks. owned by city.

CHENOA, p. 1,314; f. area, 20 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,800 gals., dim. 130 ft. high, mat. stl.; res. cap., 104,000 gals.; 2 pump. eng., cap., day 201,000 gals.; mains, 14 m., 4 to 8 in. dia.; 60 hyd.; 80 serv.; pipe, lead; pres., dom. 60 lbs., f. 57 lbs.; cons., day 25,000 gals.; cost, $40,000; cost mtce., $1,000; wks. owned by city.

CHESTER, p. 2,800. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $600; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., Miss. riv.; sys., dir. pres.; 1 pump. eng., cap. day 144,000 gals.; 2 m. mains; 23 hyd.; 4 v.; 80 serv.; pres., dom. 48 to 98 lbs.; wks. owned by priv. Co.

CHICAGO, p. 2,185,283; f. area, 190 sq. m.; merc. bldgs., bk., iron, tile, 4 to 20 stor.; priv., bk., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—111 str., 21 in reserve, 6 chief's auto., 2 in reserve; 11 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 2 in reserve, 9 c. eng., 1 in reserve, 28 c. hand ex., 15 h. & l. tks., 3 in reserve, 10 aer. tks., 3 comb. aer. tks., 6 comb. h. & l. tks., 2 in reserve; 1 water tower, 4 f. boats, 101 hose wag., 10 in reserve, 2 comb. hose reels, 25 chief's wag., 5 in reserve, 15 supply wag., 17 in reserve, 15 fuel wag., 631 hrs., 95 in reserve; hose, cot., rub. lined, gd., 290,615 ft., 8,500 ft. in reserve; f. al., Gamewell, 1,897 bx.; val. equip., $1,179,246; val. bldgs., $1,755,019; exp. dept., $3,102,861; tot. mem., 1,800, pd. full time.

Water Supply—Src., Lake Michigan, 4, 3 & 2 m. bus. cent.; sys., pump dir.; 48 pump. eng., cap.

day 936,000,000 gals.; mains, c. i., 2,610 m., 3 to 48 in. dia.; 28,419 hyd.; 23,268 v.; met., 19,500; 500,000 serv.; pipe, lead & iron; pres., dom. 25 lbs.; cons. day, 644,000,000 gals.; cost, $58,948,-926; cost mtce., $3,193,881; wks. owned by city.

CHICAGO HEIGHTS, p. 14,525; f. area, 1,680 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose trk., 2 str., 1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 10 hrs., 1 hose wag. in reserve; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $35,000; val. bldgs., $18,000; exp. dept., $20,098; tot. mem. 37, pd. full time 13, vol. 24.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., grav.; stdp. cap., 180,000 gals.; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 30 m., 4 to 24 in. dia.; 2,300 serv.; cons. day, 4,400,-000 gals.; wks owned by city.

CHICAGO (NORTH), p. 5,000; f. area, 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. per.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, 2,700 ft.; f. al., wh. & telp.; val. equip., $4,800; val. bldgs., $14,000; exp. dept., $500; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., stdp.; stdp. cap., 90,000 gals.; mat., stl.; 2 pumps, eng. class comp. dup.; mains, c. i., 10 m., 6 to 12 in. dia.; 65 hyd.; 12 met.; 150 serv.; pipe, iron; press., dom. 50 lbs., f. 140 lbs.; cons. day, 235,-000 gals.; wks. owned by city.

CHILLICOTHE, p. 1,851; f. area, 2 m.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec. & telp., 8 bx.; tot. mem., 10 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup. & trip., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 69 hyd.; 26 v.; 514 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by priv. Co.

CHRISMAN, p. 1,193; f. area, 640 a. F. dept.—2 reels & ladder trk.; hose, 1,000 ft.; f. al., telp.; val. equip., $1,350; val. bldgs., $300; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.; 2 pumps, cap. day 100,000 gals.; 26 hyd.; 28 v.; mains, 11,608 ft.; pres., dom. 50 lbs., f. 150 lbs.; cost, 21,000; wks. owned by city.

CISSNA PARK, p. 652; f. area, 80 a. F. dept.—Vol.

Water Supply—Src., wells; sys., pump to stdp.; 4-in. mains, 3 1-10 m.; 23 hyd.; 75 met.; cost, $14,000; wks. owned by city.

CLAYTON, p. 940; f. area, 120 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 4 ladders, 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 200 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $400; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 11,500 gals.; dim., 14 x 10; 2 pump. eng., cap. day 75,-000 gals.; mains, 8 blocks, 4 in. dia.; 8 hyd.; pipe, galv. i.; pres., dom. 35 lbs., f. 75 lbs.; cost, $5,000; cost mtce., $100; wks. owned by Co.

CLINTON, p. 5,165; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell, wh. & telp.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $1,100; tot. mem. 15, pd. full time 1, pd. part time 14.

Water Supply—Src., 4 wells, ¼ m. bus. cent.; sys., compressed air to res. & dir.; res. cap., 1,000,-000 gals.; 2 pump. eng., class dup., cap. day 1,000,-000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 80 hyd.; 50 v.; met., 700; 540 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 100 to 110 lbs.; cons. day, 250,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

COAL CITY, p. 2,667; f. area, 600 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose reels; hose, rub. lined, gd., 2,100 ft.; f. al., bell & elec., 3 bx.; val. equip., $3,500; val. bldgs., $10,500; exp. dept., $500; tot. mem. 25, pd. part time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng., cap. day 200,000 gals.; mains, iron, 1¼ m., 6 in. dia.; 18 hyd.; pres., f. 100 lbs.

COBDEN, p. 1,500; f. area, 100 a. F. dept.—1 hand pump, 300 ft. hose; vol.; val. equip., $300.

Water Supply—Not reported.

COLCHESTER, p. 1,445; f. area, 12 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel, 2 hrs., hose, hooks, ladders, buckets & ropes; hose, rub., gd., 200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $300; tot. mem. 16, pd. full time 6, vol. 10.

Water Supply—Src., wells.

COLFAX, p. 965; f. area, 160 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose wag., 1,000 ft. cot., rub. lined hose; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; vol.

Water Supply—Not reported.

COLLINSVILLE, p. 7,478; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $600; exp. dept., $600; tot. mem., 23 vol.; undrs. rating, second class.

Water Supply—Src., well; sys., pump to res., to stdp. & dir.; stdp. cap., 70,000 gals.; dim., 10 x 120; res. cap., 80,000 gals.; 2 pump. eng., class comp. dup., cap day 1,500,000 gals.; mains, 12½ m., 4 to 10 in. dia.; 113 hyd.; met., 360; 50 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 58 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $650; wks. owned by city.

COLUMBIA, p. 2,076; merc. bldgs., bk. F. dept.—1 c. hand eng., 1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, 1,000 ft.; f. al., bell & wh.; vol.

Water Supply—Src., cisterns.

COMPTON, p. 387. F. dept.—1 c. wag., 500 ft. hose; 20 vol.

CRESCENT CITY, p. 341. F. dept.—1 hand h. & l. trk., 2 hose carts, 750 ft. hose; bell al.; vol.

CRETE, p. 840. F. dept.—1 h. & l. trk., 3 hose reels, 1,400 ft. hose; telp. & bell al.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 24 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 50,000 gals.; mains, 4 m., 4 to 8 in. dia.; 30 hyd.; 24 v.; 34 met.; 35 serv.; pres., dom. 50 lbs., f. 60 lbs.; wks. owned by city.

CRYSTAL LAKE, p. 689; f. area, 3 m. F. dept.—1 auto. comb. c., h. & l. & hose trk., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec.; val. equip., $6,600; val. bldgs., $25,000; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells; cap., 65,000 gals.; 1 pump. eng., cap. day 158,400 gals; mains, 2½ m., 4 to 8 in. dia.; 71 hyd.; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 25,000 gals.; cost, $50,000; wks. owned by city.

CUBA, p. 2,000; f. area, 200 a. F. dept.—hose cart, 500 ft. hose; val. equip., $250; tot. mem., 22 vol.

Water Supply—Src., well; sys., dir pres.; 1 pump. eng., cap. day 192,000 gals.; 45 hyd.; 46 v.; mains, 6 m.; pres., dom. & f., 100 lbs.; cost, $12,000; cost mtce., $100; wks. owned by city.

CULLUM, p. 600; f. area, 1 a. F. dept.—2 hand hose carts; 1,000 ft. hose; f. al., bell; val. equip., $750; exp. dept. $75; tot. mem., 11 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, 2½ m.; 31 hyd.; 31 v.; pres. dom. 56 lbs., f. 60 lbs.; cost, $20,000; wks. owned by city.

DALLAS CITY, p. 1,288; f. area, 1½ sq. m.; merc. bldgs., bk., stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. water wag., 1 h. & l. trk., 2 hose car.; hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 42 vol.

Water Supply—Src., Mississippi riv. in front of city; res. cap., 60,000 gals.; 2 pump. eng., class stm., cap. day 720,000 gals.; mains, c. i., 2½ m., 6 to 8 in. dia.; 25 hyd.; 8 v.; 60 met.; pipe, galv. i.; pres., dom. 68 to 82 lbs., f. 68 to 82 lbs.; cost, $9,900; cost mtce., $400; wks. owned by city.

DANVERS, p. 593. F. dept.—1 hand f. eng., 3 hose carts; hose, 1,200 ft.; f. al., telp. & bell, vol.

Water Supply—Src., wells; stdp. cap., 20,000 gals.; mains, 2 m., 4 to 8 in. dia.; 30 hyd.; pres., dom. 37½ lbs., f. 37½ lbs.

DANVILLE, p. 27,871; f. area, 6,700 a.; merc. bldgs., bk. & stn., 2 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's wag., 2 c. eng. on wls., 15 c. hand ex., 1 h. & l. trk., 6 hose wag., 16 hrs.; hose, cot., rub. lined, gd., 7,850 ft. (1,000 ft. in reserve); f. al., Gamewell, 66 bx.; val. equip., $50,000; val. bldgs., $30,000; exp. dept., $55,000; tot. mem., 36, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 6,000,000 gals.; dim., 3½ x 200; mat., stl. & bk., res. cap., 9,000,000 gals.; 4 pump. eng., cap. day 19,000,000 gals.; mains, c. i., 70 m., 4 to 20 in. dia.; 450 hyd.; met., 1,000; 5,300 serv.; 421 v.; pipe, lead; pres., dom. 60 to 75 lbs., f. 100 to 125 lbs.; cons. day, 4,000,000 gals.; cost, $250,000; wks. owned by Co.

DECATUR, p. 31,140; f. area, 5,000 a.; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. h. & c. auto., 2 auto. hose wag., 4 c. hand ex., 1 h. & l. trk., 1 chief's auto., 1 chief's buggy, 3 hrs. (in reserve, 2 str.); hose, cot., rub. lined, gd., 7,450 ft.; c., 450 ft.; tot. hose, 7,900 ft.; f. al., Gamewell, elec., 72 bx.; val. equip., $28,000; val. bldgs., $34,500; exp. dept., $37,000; tot. mem. 35, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; sedimentation basin, cap. 1,500,000 gals.; well, cap. 3,000,000 gals.; 3 pump. eng., cap. day 11,000,000 gals.; mains, iron, 67 m., 4 to 20 in. dia.; 673 hyd.; 788 v.; met., 6,370; 5,600 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 115 lbs.; cons. day, 4,000,000 gals.; cost, $1,135,000; cost mtce., $31,000; wks. owned by city.

DEKALB, p. 8,102; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose & l. trk., 1 auto. comb. c. & h. trk., 4 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 34 bx.; val. equip., $8,200; val. bldgs., $9,000; tot. mem. 7, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals.; res. cap., 500,000 gals.; cap. day, 5,760,000 gals.; mains, 20 m., 4 to 12 in. dia.; 300 hyd.; 1,600 serv.; pipe, lead; pres., dom. 20 to 35 lbs., f. 110 lbs.; cons. day, 345,000 gals.; cost, $125,000; cost mtce., $9,000; wks. owned by city.

DELAVAN, p. 1,175; f. area, 800 a.; merc. bldgs., bk., conc. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 21 vol.

Water Supply—Src., wells, cent. city; sys., pump dir. to mains; stdp. cap., 70,000 gals.; mat., stl.; 1 pump. eng., cap. day 253,440 gals.; mains, wd., 5 m., 4 to 8 in. dia.; 30 hyd.; 220 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 96,000 gals.; cost, $16,000; cost mtce., $1,100; wks. owned by city.

DEPUE, p. 1,339. F. dept.—1 str., 1 hose cart, 600 ft. hose; tot. mem. 39, pd. part time 18, vol. 21.

DESPLAINES, p. 2,348; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $10,000; tot. mem., 10 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., air pres., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 20; mat., bk. & wd.; res. cap., 125,000 gals.; loc. Desplaines & Ashland avs.; 1 pump. eng., class dup. comp., cap day 750,000 gals.; mains, c. i., 7¼ m., 4 to 8 in. dia.; 68 hyd.; 40 v.; met., 206; 236 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 40,000 gals.; cost, $28,000; cost mtce., $1,000; wks. owned by town.

DIXON, p. 7,216; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. wag., 4 c. hand ex., 1 hose wag., 3 hose carts, 4 hrs.; hose, rub., gd., 3,400 ft.; f. al., telp. & bell; val. equip., $8,000; val. bldgs., $16,000; exp. dept., $4,000; tot. mem. 4, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 270,000 gals.; dim., 40½ x 27; loc. 4 blocks station; mat., wrt. i.; res. cap., 500,000 gals; loc. at station; tank cap., 75,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 150 v.; met., 300; 1,500 serv.; pipe, lead & galv. i.; 105 hyd.; pres., dom. 60 lbs., f. 125 to 150 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

DOWNERS GROVE, p. 2,601; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,300 ft.; f. al., bell & wh.; val. bldgs., $1,000; exp. dept., $100; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 135,000 gals.; dim., 16 x 95; res. cap., 75,000 gals.; 2 pump. eng., cap. day 1,864,000 gals.; mains, 8 m.; 85 hyd.; met., 450; 450 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $50,000; cost mtce., $1,600; wks. owned by village.

DUNDEE, p. 3,000; f. area, 150 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. to res., pump to stdp.; stdp. cap., 100,000 gals.; dim., 35 x 22; loc. in park; mat., iron; res. cap., 300,000 gals.; loc. between spr. & station; 2 pump. eng., cap. day 500,000 gals.; mains, 6 m.; 36 hyd.; met., 325; 346 serv.; pipe, lead; pres., dom. 45 lbs., f. 90 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by city.

DU QUOIN, p. 5,454; f. area, 1,600 a.; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.

Water Supply—Res. cap., 100,000,000 gals.; sys., pump to stdp.; stdp. cap., 1,000,000 gals.; mains, 12 m., 4 to 10 in. dia.; 86 hyd.; pres., dom. 40 lbs.

DWIGHT, p. 2,156; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. wag. & hose reel, 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 150 ft.; tot. hose, 1,350 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 60,000 gals.; 2 pump. eng., class dup., cap. day 390,000 gals.; mains, 7 m., 4 to 8 in. dia.; 30 hyd.; met., 145; 250 serv.; pres., dom. 43 lbs., f. 120 to 140 lbs.; cost, $32,000; cost mtce., $3,800; wks. owned by city.

EARLEVILLE, p. 1,059; f. area, 12 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,000 ft.; inf., 20 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $17,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 34,640 gals.;

dim., 12 x 100; mat., stl.; res. cap., 40,000 gals.; loc. at pump. plant; 3 pump. eng., class comp. & dup., cap. day 1,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 36 hyd.; 15 v.; met., 215; 215 serv.; pipe, lead; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 70,000 gals.; cost, $25,000; cost mtce., $2,300; wks. owned by city.

EAST DUBUQUE, p. 1,253; f. area, 35 blocks; bldgs., bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car., 1 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 40 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 72,000 gals.; dim., 12 x 85; loc. on hill 270 ft. above level; mat., stl.; res. cap., 75,000 gals.; 2 pump eng., cap. day 900,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 28 hyd.; 16 v.; 128 met.; 136 serv.; pipe, lead; pres., dom. & f., 118 lbs.; cost, $14,000; wks. owned by city.

EAST DUNDEE, p. 1,405; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $400; exp. dept., $250; tot. mem., 8 vol.

Water Supply—Src., well, in bus. cent.; dim., 20 x 65 ft.; mat., stl.; 1 pump. eng.; cap. day, 800,000 gals.; mains, c. i., 1½ m., 6 to 8 in. dia.; 40 hyd.; 8 v.; 80 serv.; pipe, lead; pres., dom. 65 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $15,000; cost mtce., $620; wks. owned by city.

EAST ST. LOUIS, p. 58,547; f. area, 12,000 a.; merc. bldgs., bk., 6 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 6 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag., 1 chief's auto., 1 auto. hose wag., 4 hose wag., 3 hose reels, 24 hrs.; hose, cot., rub. lined, gd., 14,500 ft.; f. al., Gamewell, 100 bx.; val. equip., $62,000; val. bldgs., $72,000; exp. dept., $80,000; tot. mem. 77, pd. full time.

Water Supply—Src., riv.; sys., pump to res. & stdp.; res. cap., 23,000,000 gals.; 6 pump. eng., cap. day 42,500,000 gals.; mains, 115 m., 4 to 30 in. dia.; 363 hyd.; 5,700 met.; 11,360 serv.; 565 v.; pipe, lead; pres., dom. 60 lbs., f. 90 to 125 lbs.; wks. owned by Co.

EDWARDSVILLE, p. 5,014; f. area, 3,500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. wag., 1 h. & l. trk., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $2,250; tot. mem. 32, pd. part time 3, vol. 29.

Water Supply—Src., wells, 4½ m. bus. cent.; sys., pump to res. & dir. to stdp.; stdp. cap., 100,000 gals.; res. cap., 500,000 gals.; loc. at Poag; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 104 hyd.; met., 700; 700 serv.; pres., dom. 60 lbs., f. 90 lbs.; cost, $120,000; cost mtce., $2,500; wks. owned by Co.

EFFINGHAM, p. 3,898; f. area, 550 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $300; exp. dept., $300; tot. mem., 42 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals.; dim., 16 x 120; 5 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 102 hyd.; 47 v.; 125 met.; 400 serv.; pipe, lead and galv. i.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 800,000 gals.; cost, $80,000; cost mtce., $18,000; wks. owned by priv. Co.

ELBURN, p. 613. F. dept.—1,000 ft. hose; 25 vol.

Water Supply—Src., wells; sys., pump; mains, 1 m., 4 to 6 in. dia.; 7 hyd.

ELGIN, p. 25,976; f. area, 9 sq. m.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—14 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 comb. c. & h. wag., 1 hose reel, 1 chief's auto., 13 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 2,700 ft.; inf., 600 ft.; tot. hose, 5,600 ft.; f. al., Gamewell, 86 bx.; val. equip., $24,500; val. bldgs., $43,914; exp. dept., $35,325; tot. mem. 27, pd. full time; undrs. rating, first class.

Water Supply—Src., 4 artesian wells, 1½ m. bus. cent.; sys., dir.; res. cap., 2,000,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 50 m., 4 to 16 in. dia.; 464 hyd.; 506 v.; met., 3,800; 5,000 serv.; pipe, lead; pres., dom. 50 to 125 lbs., f. 90 to 125 lbs.; cons. day, 2,000,000 gals.; cost, $649,713; cost mtce., $20,914.32; wks. owned by city.

ELMHURST, p. 2,360; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 100 ft. high; mains, 7 m., 4 to 6 in. dia.; 45 hyd.; met., 300; 575 serv.; pres., dom. & f. 25 to 40 lbs.; cost, $80,000; cost mtce., $5,000; wks. owned by The Elmhurst Spring Water Co.

ELMWOOD, p. 1,390; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd. F. dept.—1 c eng., 2 hose car.; hose, rub., gd., 1,850 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,500; tot. mem., 37 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 3 pump. eng., class trip., cap. day 150,000 gals.; mains, 5 m., 4 to 16 in. dia.; 27 hyd.; met., 3; 430 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 15,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

EL PASO, p. 1,470; f. area, 4 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 400 ft.; inf., 900 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $500; exp. dept., $100; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., well, 70 rods bus. cent.; sys., pump to mains & tank; stdp. cap., 120,000 gals.; dim., 16 x 24; mat., wd.; 1 pump. eng., class dup., cap. day 393,120 gals.; mains, 2½ m., 4 to 8 in. dia.; 38 hyd.; 35 serv.; pres., dom. 40 lbs., f. 50 lbs.; cost, $20,000; cost mtce., $1,000.

EUREKA, p. 1,525; f. area, 16 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 500 ft.; tot. hose, 1,850 ft.; f. al., elec., 2 bx.; val. equip., $1,500; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res.; cap., 300,000 gals.; dim., 9 x 38; pump. eng., cap. day 225,000 gals.; mains, 7,000 ft., 2½ to 6 in. dia.; 14 hyd.; 80 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 15,000 gals.; cost, $38,500; cost mtce., $600.

EVANSTON, p. 24,978; f. area, 8 sq. m.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. & bldgs. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. eng. & hose wag., 1 comb. h. & l. trk. & c. eng., 1 c. eng., 1 c. hand ex., 1 aer. trk., 1 h. & l. trk., 1 chief's wag., 10 portable pumps, 2 hose wag. in reserve, 1 Eastman deluge set, 13 hrs.; hose, cot., rub. lined, gd., 9,083 ft.; f. al., Gamewell, 42 bx.; val. equip., $39,400; val. bldgs., $40,000; exp. dept., $32,940; tot. mem. 35, pd. full time.

Water Supply—Src., lake; sys., pump dir.; pump. eng., cap. day 19,000,000 gals.; mains, 77.62 m., 4 to 36 in. dia.; 607 hyd.; 727 v.; met., 412; 5,650 serv.; pipe, lead; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 6,148,596 gals.; cost, $672,000; cost mtce., $35,000; wks. owned by city.

FAIRBURY, p. 2,505; f. area, 200 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $400; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 60,000 gals.; dim., 25½ x 20; mat., bk. & wd.; res. cap., 86,000 gals.; loc. at waterwks.; pump. eng., cap. day 125,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 48 hyd.; met., 50; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost mtce., $2,680; wks. owned by city.

FAIRFIELD, p. 2,479; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Force pump, 2 comb. c. & h. wag., 30 c. hand. ex., 1 h. & l. trk., 2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 350 ft.; tot. hose, 950 ft.; f. al., telp. & wh.; val. equip., $1,750; tot. mem., 17, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns, res.

FARMER CITY, p. 1,603; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. cart, 2 hose carts; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $400; tot. mem., 30 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; two 10 x 36 pump, eng., cap. day 400,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; 320 serv.; cost, $15,000; cost mtce., $1,500.

FARMINGTON, p. 2,421; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. hose & ladder wag., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., fair, 300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $450; tot. mem., 21 vol.; undrs. rating, sixth class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 53,000 gals.; dim., 10 x 90; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng., class dup., cap. day 300,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; met., 9; 60 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $14,000; cost mtce., $700; wks. owned by city.

FLANAGAN, p. 590. F. dept.—2 hand eng., 3 hose car.; hose, 800 ft.; f. al., bell.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals; 1 pump. eng., cap. day 250,000 gals.; mains, 2 m., 6 in. dia.; 30 hyd.; pres., 90 lbs.; cost mtce., $500; wks. owned by city.

FLORA, p. 2,704; bldgs., stn., bk. & wd. F. dept.—1 str., 1 hose cart, 1 h. & l. trk.; hose, 750 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Wells & cisterns.

FORREST, p. 967; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $150; tot. mem. 18, pd. full time 1, vol. 17; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 56,000 gals.; pump. eng., cap. day 240,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 15 hyd.; 80 serv.; pres., f. 150 lbs.; cost, $8,000; wks. owned by village.

FORRESTON, p. 870; f. area, 40 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk. & frame, 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 6 hand ex. c. eng.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; undrs. rating, first class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; pump. eng., cap. day 19,440 gals.; mains, 2½ m., 4 to 8 in. dia.; 22 hyd.; 34 serv.; pres., dom. 52 lbs., f. 63 lbs.; cost, $10,000; cost mtce., $730; wks. owned by village.

FRANKLIN GROVE, p. 572. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel, 1,000 ft. hose; bell & telp. al.; vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 12,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 200 ft., 4 to 6 in. dia.; 5 hyd.; wks. owned by town.

FREEBURG, p. 1,397; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 water tower, 2 hose car.; hose, cot., rub. lined, gd., 300 ft.; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 150 vol.; undrs. rating, third class.

Water Supply—Src., lake, 700 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 20,000 gals.; pump. eng., cap. day 100,000 gals.; mains, 2 m., 4 in. dia.; 39 hyd.; met., 1; 20 serv.; cost, $7,000; cost mtce., $500.

FREEPORT, p. 17,567; f. area, 32,320 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 comb. c. & h wag., 1 hose reel, 14 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $10,500; val. bldgs., $2,000; exp. dept., $30,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; res. cap., 800,000 gals.; 3 pump. eng., cap. day 3,750,000 gals.; mains, c. i., 54 m., 4 to 16 in. dia.; 371 hyd.; met., 3,600; 4,300 serv.; pipe, iron & lead; pres., dom. 40 to 90 lbs., f. 60 to 110 lbs.; cons. day, 1,500,000 gals.; cost, $520,000; cost operation, $26,000; wks. owned by Co.

FULTON, p. 2,174; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., wh.; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., artesian well; sys., pump to res. & dir.; res. cap., 115,000 gals.; 2 pump. eng., size 16 x 10 x 15 & 14 x 9 x 10 in., cap. day 1,075,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 43 hyd.; 18 v.; met., 6; pres., dom. 35 lbs., f. 140 lbs.; cost, $35,000; cost mtce., $2,200; wks. owned by city.

GALENA, p. 4,835; f. area, city limits; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex., 4 hose car.; hose, linen, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $1,000; tot. mem., 125, vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 20 x 55; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 80 hyd.; met., 50; 540 serv.; pipe, lead; pres., dom. 40 to 95 lbs., f. 80 to 120 lbs.; cost, $75,000; wks. owned by Co.

GALESBURG, p. 22,089; f. area, 2,000 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 comb. c. & h. wag., 1 hose wag., 1 hose reel, 1 chief's buggy, 14 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; inf., 500 ft.; tot. hose, 6,300 ft.; f. al., telp.; val. equip., $25,000; val. bldgs., $60,000; exp. dept., $24,000; tot. mem. 21, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 6,000,000 gals.; loc. at station; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 48 m., 6 to 16 in. dia.; 420 hyd.; met., 3,000; 3,000 serv.; pres., dom. 40 to 45 lbs., f. 90 to 125 lbs.; cons. day, 1,000,000 gals.; cost, $500,000; cost mtce., $40,000; wks. owned by city.

GALVA, p. 2,498; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $365; tot. mem. 43, pd. part time; undrs. rating, second class.

Water Supply—Src., wells, 300 yds. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 40,000 gals.; dim., 12 x 65; mat., bk. & stl.; res. cap., 86,000 gals.; 2 pump. eng., cap. day 73,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 71 hyd.; 26 v.; met., 91; 453 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cons. day, 125,000 gals.; cost, $45,000; cost mtce., $3,800; wks. owned by city.

GARDNER, p. 1,100; f. area, 640 a. F. dept.—4 c. eng., 1 h. & l. trk., 1 pump. wag.; exp. dept., $100; tot. mem., 24 vol.

No Waterwks.

GENESEO, p. 3,199; f. area, 9,604 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, rub., cot. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $380; tot. mem., 25 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 9½ m., 4 to 8 in. dia.; 55 hyd.; 30 v.; 539 met.; pres., dom. 55 lbs., f. 60 lbs.; cons. day 100,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

GENEVA, p. 2,451; f. area, 320 a.; merc. bldgs., stn., 2 & 2½ stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; val. equip., $1,760; val. bldgs., $7,000; tot. mem. 18, pd. full time 1, vol. 17; undrs. rating, third class.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to res. & dir.; res. cap., 90,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 12 m., 4 to 12 in. dia.; 115 hyd.; 500 met.; 68 v.; 510 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day 300,000 gals.; cost, $60,000; cost mtce. $5,000; wks. owned by city.

GENOA, p. 1,257; f. area, 30 a. F. dept.—2 hose carts, 1 h. & l. wag., 1 comb. hand & c. eng.; hose, 1,000 ft.; val. equip., $700; val. bldgs., $1,000; exp. dept., $150; tot. mem., 24 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 30,000 gals.; 37 hyd.; 268 serv.; 280 met.; mains, 3½ m., 4 to 12 in.; pres., dom. & f. 50 to 75 lbs.; cons. day, 80,000 gals.; wks. owned by city.

GERMANTOWN, p. 800; f. area, 160 a. F. dept.—1 hand pump, 1,100 ft. hose; f. al., bell; val. equip., $900; val. bldgs., $800; exp. dept., $300; tot. mem., 15, pd. full time.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000 gals.; mains, 1¾ m.; 24 hyd.; pres. dom. & f. 55 lbs.; cost, $10,000; wks. owned by city.

GIBSON CITY, p. 2,086; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 13 vol.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 45,000 gals.; res. cap., 60,000 gals.; 3 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 6 m., 4 to 12 in. dia.; 32 hyd.; met., 180; 180 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,600; wks. owned by Co.

GILMAN, p. 1,305; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose carts, 1 water tower; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; exp. dept., $145; tot. mem. 9, pd. full time.

Water Supply—Not reported.

GLEN ELLYN, p. 1,763. F. dept.—1 hose wag., 1 h. & l. trk., 1 hand hose cart, 3 hrs.; hose, 1,000 ft.; f. al., bell & telp.; 26 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; res. cap., 75,000 gals.; 1 pump. eng., cap. day 864,000 gals.; mains, 10 m., 3, 6 & 4 in. dia.; 50 hyd.

GOLCONDA, p. 1,088; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., vol.

Water Supply—No waterwks. sys.

GRANITE CITY, p. 9,903; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str., 6 c. hand ex., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,500 ft.; tot. hose, 3,500 ft.; f. al., telp. & wh., 10 bx.; val. equip., $14,000; val. bldgs., $8,000; exp. dept., $2,800; tot. mem., 18, pd. full time 6, vol. 12.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; 6 pump. eng., cap. day 20,000,000 gals.; 2 res. cap., 5,000,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 206 hyd.; met., 1,800; 3,200 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 4,000,000 gals.; cost, $1,000,000; cost mtce., $40,000; wks. owned by Co.

GRANT PARK, p. 692. F. dept.—2 hose carts, 1 h. & l. trk., 500 ft. hose; telp. & bell al.; 24 vols.

GRAYVILLE, p. 1,940; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $375; tot. mem. 15, pd. $1 per f.

Water Supply—Src., riv., 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 13 x 65; mat., stl.; 2 pump. eng., class dup., cap. day 600,000 gals.; mains, 700 ft.; 47 hyd.; 125 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $28,000.

GREENFIELD, p. 1,161; f. area, 1,000 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 1 h. & l. trk., 4 hrs.; hose, gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,600; exp. dept., $1,000; tot. mem. 25, pd. full time 1, paid part time 24; undrs. rating, third class.

Water Supply—Not reported.

GREENUP, p. 1,224; f. area, 640 a. F. dept.—1 hose cart, 1 wag., 3 ladders, 1,400 ft. hose; val. equip., $800; val. bldgs., $200; exp. dept., $200; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres. & pump to stdp.; 1 pump. eng., cap. day 360,000 gals.; mains, 3 m.; 35 hyd.; 8 v.; pres., dom. 70 lbs., f. 140 lbs.; cost, $140,000; cost mtce., $1,000; wks. owned by city.

GREENVIEW, p. 921; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 water tower, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 17,000 gals.; mat., wd.; 1 pump. eng., class trip., size 7 x 8, cap. day 200,000 gals.; mains, iron, 3,000 ft., 4 in. dia.; 20 hyd.; pres., dom. 30 lbs.; cons. day, 5,000 gals.; wks. owned by city.

GREENVILLE, p. 3,178; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell, telp. & wh.; val. equip., $1,000; val. bldgs., $600; exp. dept., $300; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns.

GRIGGSVILLE, p. 1,262; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 c. eng. on wls., 1 hand eng., 1 h. & l. trk., 1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns.

HAMILTON, p. 1,627; f. area, 76 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 25 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 2,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $4,900; val. bldgs., $250; exp. dept., $450; tot. mem., 12 pd., full time 1, pd. part time 11; undrs. rating, second class.

Water Supply—Src., Miss. R., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. 800,000 gals.; mains, 5½ m., 6 to 10 in. dia.; 64 hyd.; 27 v.; 116 met.; 119 serv.; pres., dom. & f., 80 to 95 lbs.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

HANOVER, p. 650. F. dept.—1 hand eng., 12 c. ex.; hose, 350 ft.; f. al., bell.

Water Supply—Src., cisterns.

HARRISBURG, p. 10,000; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 2 hrs.; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh. & bell, 2 bx.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 15, pd. full time 1, pd. part time 14.

Water Supply—Src., creek; res. cap., 80,000 gals.; pres., dom. 45 lbs., f. 90 lbs.

HARVARD, p. 3,008; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., reels, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 1,000,000 gals.; mat. stl.; res. cap., 1,000,000 gals., loc. at station; 2 pump. eng., class dup., cap. day, 600,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 40 hyd.; 28 v.; met., 375; 340 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 100,000 gals.; wks. owned by city.

HARVEY, p. 7,227; f. area, 3½ sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—2 c. hand ex., 3 hose carts, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,400 ft.; tot. hose, 3,400 ft.; f. al., Gamewell, 24 bx.; val. equip., $3,000; val. bldgs., $9,600; exp. dept., $3,000; tot. mem. 32, pd. full time 4, vol. 28.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res. & dir. to stdp.; stdp. cap., 200,000 gals., dim. 16 x 120, mat. stl.; res. cap., 210,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 169 hyd.; 79 v.; met., 910; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

HAVANA, p. 3,525; f. area, 8 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 950 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $9,000; exp. dept., $250; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 52,500 gals., dim. 16 x 36, mat. iron; 2 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 52 hyd.; 24 v.; 500 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $52,000; cost mtce., $3,900; wks. owned by city.

HEBRON, p. 644. F. dept.—1 c. eng.; hose, 1,900 ft.; f. al., wh.

Water Supply—Src., wells; res. cap., 25,000 gals.; 2 pump. eng.; mains, 2 m., 8, 6 & 4 in. dia.; 25 hyd.; pres., dom. 55 lbs., f. 90 lbs.

HENNEPIN, p. 451. F. dept.—1 hose cart, 1 h. & l. trk., 50 ft. hose; bell al.

HENRY, p. 1,687; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wks., 7 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al.,telp. & bell; val. equip., $4,500; val. bldgs., $7,000; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Sys., grav.; res. cap., 30,000 gals.; 2 pump. eng.; mains, c. i., 5 m., 2 to 10 in. dia.; 55 hyd.; 20 v.; met., 50; pres., dom. 70 lbs.; cost, $30,000; wrks. owned by city.

HERRIN, p. 6,861; f. area, 1,000 a. F. dept.—1 gas eng., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hrs., 1,100 ft. hose; val. equip., $4,000; val. bldgs., $20,000; exp. dept., $2,000; tot. mem. 8, pd. full time 2, pd. part time 6.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav.; res. cap., 50,000,000 gals.; 2 pump. eng., combined cap. day 3,000,000 gals.; mains, c. i., 16 m.; 98 hyd.; 7½ v.; 1,086 serv.; pres., dom. 60 lbs., f. 100 to 125 lbs.; cost, $150,000; wks. owned by city.

HIGHLAND, p. 2,675; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., conc., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 1 hand eng., 65 c. hand ex., 2 h. & l. trk., f. boats, 4 hose carts, 4 hose car.; hose, cot., rub. lined, gd., 1,570 ft.; rub., gd., 500 ft.; tot. hose, 2,070 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., cisterns.

HIGHLAND PARK, p. 4,209; f. area, 3 m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 6 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; cot., 200 ft.; tot. hose, 2,200 ft.; f. al., telp. & geng, 2 bx.; val equip., $8,000; val. bldgs., $3,000; exp. dept., $900; tot. mem., 16, pd. full time 2, 14 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 185,000 gals., dim. 16 x 100; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 19 m., 4 to 12 in. dia.; 207 hyd.; 112 v.; met., 570; 745 serv.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 550,000 gals.; cost, $85,000; cost mtce., $6,500; wks. owned by city.

HILLSBORO, p. 3,424; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $40,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; sys., dir. pres.; res. cap., 130,000 gals., loc. at pump. station; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 30 m., 2 to 8 in. dia.; 100 hyd.; 50 v.; met., 200; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 55 lbs., f. 85 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

HILLSDALE, p. 300; f. area, 40 a. F. dept.—2 c. eng.; val. equip., $800; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., priv. pumps.

HINCKLEY, p. 661; f. area, 100 a. F. dept.—Stm. & gasoline pumps, 1 h. & l. trk.; hose, 1,000 ft.

Water Supply—Waterwks.; wks. owned by city.

HINSDALE, p. 2,451; f. area, 640 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 15 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals., dim. 11 x 48, 2 pump. eng., cap. day, 2,000,000 gals.; mains, 40 m., 4 to 8 in. dia.; 200 hyd.; 725 met.; 725 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 450,000 gals.; cost, $63,000; cost mtce., $3,000; wks. owned by town.

HOOPESTON, p. 4,698; f. area, 6 blocks; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 gas eng., 1 h. & l. trk., 1 water tower, 2 hose carts; hose, rub., gd., 1,800 ft.; new hose, 500 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; tot. mem., 32, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 130,000 gals., loc. at pump. station; 2 pump. eng., class comp.; cap. day, 2,000,000 gals.; mains, c. i., 30 m., 2 to 8 in. dia.; 100 hyd.; 50 v.; met., 200; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 55 lbs., f. 85 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

HOPEDALE, p. 586. F. dept.—1 hose cart, 10 vol., 1,500 ft. hose.

JACKSONVILLE, p. 15,326; f. area, 3,000 a.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose car., 1 h. & l. trk., 6 hrs.; hose, cot., rub. lined, 3,800 ft.; f. al., Gamewell, elec., 30 bx.; val. equip., $20,000; val. bldgs., $40,000; exp. dept., $10,000; tot. mem. 11, pd. full time.

Water Supply—Src., Ill. riv.; sys., pump to res. & stdp. & dir.; res. cap., 2,700,000 gals.;

stdp. cap., 100,000 gals.; pump. eng., cap. day 2,000,000 gals. each; mains, c. i., 24 m., 4 to 10 in. dia.; 214 hyd.; 150 v.; met., 1,422; pipe, lead; pres., f. 50 lbs.; cost, $225,000; cost mtce., $7,000; wks. owned by Jacksonville Water Co. & city.

JERSEYVILLE, p. 4,113; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 50 c. ex., 1 h. & l. trk., 2 hose car., 1 hand hose wag.; hose, rub., gd., 850 ft.; rub., inf., 400 ft.; tot. hose, 1,250 ft.; val. equip., $3,000; val. bldgs., $8,000; tot. mem., 50 vol.; f. al., bell & wh.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav.; stdp. cap., 33,000 gals.; res. cap., 180,000 gals.; 2 pump. eng., cap. day 877,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 35 hyd.; met., 21; 102 serv.; pres., f. 50 to 125 lbs.; cons., day 50,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

JOHNSON CITY, p. 3,248. F. dept.—1 c. hand eng., 1 hose wag.; hose, 1,300 ft.

Water Supply—Src., well; mains, 2 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 60 lbs., f. 120 lbs.

JOLIET, p. 34,670; f. area, 9,610 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. eng. on wls., 1 chief's buggy, 9 c. hand ex., 1 h. & l. trk., 1 comb. hose wag., 4 hose wag., 5 exercise & supply wag., 22 hrs., 1 in reserve; hose, cot., rub. lined, gd., 8,650 ft., 1,300 ft. in reserve; f. al., Gamewell, 112 bx.; val. equip., $57,500; val. bldgs., $40,000; exp. dept., $32,000; tot. mem., 37, pd. full time.

Water Supply—Src., wells. 1 m. bus. cent.; sys., pump dir.; stdp. cap., 200,000 gals., dim. 7 x 145; res. cap., 20,000,000 gals.; pump. eng., cap. day 8,000,000 gals.; mains, c. i., 40.33 m., 4 to 16 in. dia.; 360 hyd.; met., 350; 4,000 serv.; 282 v.; pipe, lead; pres., dom. 25 lbs., f. 80 to 100 lbs.; cons., day 5,500,000 gals.; cost, $350,000; cost mtce., $30,000; wks. owned by city.

JONESBORO, p. 1,200; f. area, 4 a. F. dept.—1 h. & l. trk.; val. bldgs., $50,000; vol.; undrs. rating, fifth class.

Water Supply—Not reported.

KANKAKEE, p. 13,986; f. area, 4,000 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. permitted; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., reels, &c., 8 hrs.; hose, rub., gd., 2,800 ft.; inf., 350 ft.; tot. hose, 3,150 ft.; f. al., elec., 14 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $1,450; tot. mem., 40, pd. full time 2, vol. 38; undrs. rating, second class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. dim. 20 x 120, loc. at Wildwood ave. & Chestnut st., mat. stl.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 35 m., 4 to 12 in. dia.; 240 hyd.; met., 225; 3,000 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 1,900,000 gals.; wks. owned by Co.

KANSAS, p. 945; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., wells & cisterns.

KEITHSBURG, p. 1,515; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 53 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. dim., 100 x 10; 2 pump. eng., class comp. dup., cap. day 1,008,000 gals; cost, $15,000.

KENNEY, p. 570. F. dept.—1 hand eng., 2 hose carts; hose, 800 ft.; val. equip., $1,800; val. bldgs., $700; vol.

Water Supply—Src., wells.

KEWANEE, p. 9,307; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 400 ft.; tot. hose, 3,400 ft.; f. al., Gamewell, 2 bx.; val. equip., $5,400; val. bldgs., $10,000; exp. dept., $7,500; tot. mem. 41, 6 pd. full time, 15 pd. part time, 20 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; stdp. dim., 80 x 250; res. cap., 1,800,000 gals., loc. at pump. station; 3 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 250 hyd.; 160 v.; met., 1,040; 900 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 850,000 gals.; cost, $157,000; cost mtce., $10,000; wks. owned by city.

KINSMAN, p. 219. F. dept.—1 hose cart, 800 ft. hose; bell al.

KINGSTON, p. 294. F. dept.—1 c. eng., 600 ft. gd. hose; vol.

Water Supply—Src., wells.

KIRKLAND, p. 685. F. dept.—3 c. hand ex., 1 hand eng.; hose, 800 ft.; f. al., bell & wh.

Water Supply—Src., 10 cisterns.

KIRKWOOD, p. 926; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 100 ft.; inf., 100 ft.; tot. hose, 600 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., wells.

KNOXVILLE, p. 1,818; f. area, ¾ m.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $50; tot. mem., 52 vol.; undrs. rating, third class.

Water Supply—Src., wells & spr., 4 blocks bus. cent.; sys., grav., pump to res.; stdp. cap., 35,500 gals.; res. cap., 75,000 gals.; pump. eng., cap. day, 148,800 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 36 hyd.; met., 224; 92 serv.; pipe, galv. iron; pres., f. 45 to 175 lbs.; cons., day 19,750 gals.; cost, $30,000; cost mtce., $12,000; wks. owned by city.

LACON, p. 1,495; f. area, 1,280 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $1,000; exp. dept., $2,000; tot. mem., 10, pd. full time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals., 65 ft. high, mat. stl.; pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 5 m., 4 to 10 in. dia., 65 hyd.; 300 serv.; pipe, galv. i.; pres., dom., 60 lbs., f. 65 to 150 lbs.; cons. day, 65,000 gals.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

LADD, p. 1,324. F. dept.—1 h. & l. trk., 3 carts; hose, 800 ft.; f. al., bell & telp.; tot. mem., 42 vol.

Water Supply—Src., well; mains, 1½ m., 4 to 8 in. dia.; 15 hyd.; pres., dom. 40 lbs., f. 80 lbs.

LA GRANGE, p. 5,282; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 1 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 4 hose car., hrs.; hose, linen, gd., 2,200 ft.; val. equip., $4,500; exp. dept., $900; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 180,000 gals., dim. 16 x 120; res. cap., 2,000,000 gals.; 4 pump. eng., class centrif., cap. day 3,000,000 gals.; mains, 25 m., 4 to 12 in. dia.; 144 hyd.; met., 1,000; 820 serv.; pres., dom. 50 lbs., f. 50 to 120 lbs.; cost, $250,000.

LA HARPE, p. 1,349; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 6 c. hand ex., 1 c. hand pump, 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,350; val. bldgs., $2,000; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., wells, 4½ blocks bus. cent.; sys., pump to stdp.; stdp. cap., 32,000 gals., dim. 18 x 18, loc. at station; mat., wd.; 2 pump. eng., class trip., size 8 x 10, cap. day 72,000 gals.; mains, c. i., 1½ m., 6 in. dia.; 15 hyd.; 4 v.; met., 20; 40 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $300; wks. owned by city.

LAKE FOREST, p. 3,349; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equ.p., $3,000; tot. mem., 12 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 1,200,000 gals.; dim. 16 x 55, mat. stl.; res. cap. 404,000 gals.; 4 pump. eng., class, comp. dup. & centrif.; cap. day 5,250,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 120 hyd.; 70 v.; met., 720; 720 serv.; pipe, lead; pres., dom. 35 lbs., f. 90 lbs.; cost, $100,000; cost mtce., $7,000; wks. owned by priv. Co.

LANARK, p. 1,175; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 water tower, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & telp.; val. equip., $2,500; exp. dept., $150; tot. mem., 14, pd. part time; undrs. rating, third class.

Water Supply—Src., 2 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 63,000 gals.; res. cap., 51,000 gals., loc. at plant; 2 pump. eng., class dup., cap. day 207,360 gals.; mains, c .i., 2½ m., 4 to 8 in. dia.; 28 hyd; 16 v.; met., 50; serv., 200; pres., dom. 47 lbs., f. 47 to 125 lbs.; cons. day, 45,000 gals.; cost, $15,000; cost mtce., $1,600; wks. owned by city.

LA SALLE, p. 11,537; f. area, 23 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., elec., 36 bx.; val. equip., $5,700; val. bldgs., $46,000; exp. dept., $4,300; tot. mem., 24, pd. full time 4, pd. part time 20.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals., loc. at pump. station; 2 pump. eng., cap. day 5,000,000 gals.; mains, cast i., 20 m., 2 to 14 in. dia.; 115 hyd.; 1,500 met., 2,100 serv.; pipe, lead; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,500,000 gals.; cost, $200,000; cost mtce., $15,000; wks. owned by city.

LAWRENCEVILLE, p. 3,235; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, Erntanass riv., 3 blocks bus. cent.; res. cap., 75,000 gals.; 2 pumps, eng.; mains, c. i., 17,300 ft., 4 to 8 in. dia.; 46 hyd.; 11 v.; 34 met.; 379 serv.; pres., dom. 50 to 70 lbs., f. 100 lbs., cons. day 80,000 gals.; wks. owned by Co.

LEBANON, p. 2,500; f. area, 800 a. F. dept.—1 hand pump; val. equip., $500; val. bldgs. $1,200; vol.

Water Supply—Src., cisterns. Water works to be installed.

LEE, p. 303. F. dept.—600 ft. hose; 20 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 7,000 gals.; 1 pump. eng.; mains, ¾ m., 4 in. dia.; 3 hyd.; pres., dom. 40 to 60 lbs.; wks. owned by town.

LELAND, p. 545. F. dept.—1 hand eng., 500 ft. hose; vol.

LEMONT, p. 2,284; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell. 6 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 175,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 16 m., 3 to 10 in. dia.; 115 hyd.; met., 3; 1,000 serv.; pres., dom. 75 lbs., f. 75 to 100 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

LENA, p. 1,168; f. area, 640 a.; merc. bldgs., bk., wd. & stn., 1 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $8,000; tot. mem., 24, vol.; undrs. rating, third class.

Water Supply—Src., deep well; sys., pump to res.; res. cap., 5,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 74 serv.; pres., f. 50 lbs.; cost, $22,000; cost mtce., $800.

LEROY, p. 1,702; merc. bldgs., bk. & iron, 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 15 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 74,000 gals., dim. 12 x 100, mat. stl.; pump. eng., cap. day 150,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd., 6 v.; 125 serv.; pres., dom. 40 lbs., f. 45 to 70 lbs.; cons., day 22,000 gals.; cost, $13,500; cost mtce., $500; wks. owned by city.

LEWISTOWN, p. 2,312; f. area, 36 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $4,000; tot. mem., 15 vol.

Water Supply—Src., wells; sys., pump. to stdp.; stdp. cap., 21,000 gals., dim. 12 x 36; pump. eng., cap. day 200,000 gals.; mains, 5 m., 4 to 8 in. dia.; 32 hyd.; met., 80; 225 serv.; pipe, iron & lead; pres., dom. 100 lbs., f. 125 lbs.; cons., day 85,000 gals.; cost, $15,500; cost mtce., $2,400; wks. owned by Co.

LEXINGTON, p. 1,318; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump dir.; stdp. cap., 40,000 gals.; mains, 49 blocks, 4 to 8 in. dia.; 45 hyd.; 9 v.; 192 met.; 192 serv.; pipe, iron; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 75,000 gals.; cost, $18,000; cost mtce., $1,600; wks. owned by city.

LIBERTYVILLE, p. 1,724. F. dept.—1 hose cart, 500 ft. gd. hose, 350 ft. inf. hose, tot. 850 ft. hose; vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap. 60,000 gals.; res. cap., 70,000 gals.; 1 pump. eng., cap. day 50,000 gals.; mains, 8 m., 4 to 8 in. dia.; 65 hyd.; pres., dom. 50 lbs., f. 125 lbs.

LINCOLN, p. 10,892; f. area, 700 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 2 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub. 1,000 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $4,800; tot. mem. 15, pd. full time 5, vol. 10; undrs. rating, second class.

Water Supply—Src., wells & creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; std. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 3 pump. eng., class 2 comp. & dup., cap. day 4,500,000 gals.; mains, c. i., 21 1-3 m., 4 to 14 in. dia.; 228 hyd.; 147 v.; met., 551; 1,486 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 90 to 100 lbs.; cons. day, 600,000 gals.; cost, $350,000; wks. owned by Co.

LITCHFIELD, p. 5,971; f. area, 650 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 La France str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rubber, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. equip., $5,600; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 75, pd. full time 4; undrs. rating, third class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. 3 m. city; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 63 hyd.; 20 v.; met., 25; 100 serv.; pres., dom. 70 lbs., f. 80 to 100 lbs.; cons. day, 400,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city & Co.

LITTLE YORK, p. 358. F. dept.—1 comb. hand & c. eng.; 600 ft. hose; bell al.; vol.

Water Supply—Src., wells & cisterns.

LOCKPORT, p. 2,555; f. area, 1 m.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft., inf., 1,200 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $300; tot. mem., 47 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 53 hyd.; met., 125; 125 serv.; pres., dom. 37 to 72 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $4,500; wks. owned by city.

LODA, p. 650; f. area, 15 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; exp. dept., $75; tot. mem., 7, pd. part time.

Water Supply—Src., wells.

LONDON MILLS, p. 555. F. dept.—600 ft. hose; vol.

LOSTANT, p. 458. F. dept.—1 comb. c. wag., 200 ft. hose; bell al.

McHENRY, p. 1,031; f. area, 192 a.; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 hand eng., 2 c. eng., 4 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $5,500; tot. mem., 60 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., trip., cap. day 500,000 gals.; mains, c. i., 3½ m.; 43 hyd.; 50 serv.; pres., f. 100 lbs.; cost, $23,000.

McLEANSBORO, p. 1,796; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh., 7 bx.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., res.; cap., 75,000,000 gals.; cost, $20,000.

MACOMB, p. 5,744; f. area, 40 a.; merc. bldgs., bk., stn. & metal, 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 comb. c. & h. wag., 2 c. wag., 3 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell & wh., 33 bx.; val. equip., $7,600; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 14, pd. full time 1, vol. 13; undrs. rating, fourth class.

Water Supply—Src., creek; pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 28 x 8 x 20; res. cap., 155,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 120 hyd.; met., 584; 600 serv.; pipe, galv. i.; pres., dom. 60 to 75 lbs., f. 100 lbs.; cons., day 200,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

MADISON, p. 5,046. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, 1,500 ft.; f. al., bell & telp.; tot. mem., 44, pd. full time 1, vol. 43.

Water Supply—Src., Mississippi riv.; 2 pump. eng., cap. day 9,000,000 gals.; mains, 5 m., 8 to 12 in. dia.; 36 hyd.; wks. owned by priv. Co.

MALTA, p. 450. F. dept.—1 comb. h. & c. eng., 800 ft. hose; 25 vol.

MANTENO, p. 1,229. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 700 ft.; inf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $300; vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 100,800 gals.; 2 pump. eng.; mains, 2½ m., 4 to 10 in. dia.; 40 hyd.; 12 v.; pres., dom. 20 to 50 lbs.; f. 70 lbs.; cons. day, 35,000 gals.; wks. owned by city.

MAPLE PARK, p. 389. F. dept.—1 h. & l. trk., 2 hose wag., 600 ft. hose; telp. & bell al.; 17 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 8,000 gals.; 1 pump. eng.; mains, 11 m., 4 in. dia; 10 hyd.; wks. owned by town.

MARENGO, p. 1,936; f. area, 480 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 5 bx.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $200; vol., 18.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; pump. cap., 500 gals. min.; mains, 17,650 ft., 4, 6, 8 in. dia.; 45 hyd.; cost, $12,000.

MARION, p. 7,093. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 20 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,500,000 gals.; 2 pump. eng.; mains, c. i., 5½ m., 4 to 10 in. dia.; 104 hyd.; 700 met.; 700 serv.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by priv. Co.

MARISSA, p. 2,004; f. area, 150 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gas eng., 1 c. eng. on wls., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.

Water Supply—Src., cisterns, wells, ponds.

MAROA, p. 1,160; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $75; tot. mem., 35 vol.

Water Supply—Src., 4 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 50,000 gals.; 4 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 36 hyd.; 3 v.; 215 met.; 215 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cons., day 100,000 gals.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

MARSEILLES, p. 3,291; f. area, 100 a.; merc. bldgs., bk., stn., wd. & iron, 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,500 ft.; tot. hose, 2,700 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $250; tot. mem., 18, 4 pd., 14 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; dim. 16 ft. x 65 ft., loc. on bluff, mat. stl; res. cap., 275,000 gals.; 2 trip. pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 67 hyd.; 20 v.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cost, $60,000; wks. owned by Co.

MARSHALL, p. 2,569; f. area, 30 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns; stdp., 115 ft. high.; 35 hyd.

MARTINSVILLE, p. 1,500; f. area, 20 a.; bldgs., bk. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., vol.

Water Supply—Not reported.

MASCOUTAH, p. 2,081; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; f. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $200; tot. mem., 120 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells, cap. 50,000 gals.; 25 hyd.; 1½ m. 6-in. mains; pres., 60 lbs.

MASON CITY, p. 1,842; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 38,000 gals., dim. 12 x 40; 2 pump. eng., cap. day 650,000 gals.; mains, 8 m., 2 to 8 in. dia.; 40 hyd.; 14 v.; 178 met.; 515 serv.; pres., dom. 47 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

MATHERSVILLE, p. 1,200. F. dept.—2 c. eng.; val. equip., $300; vol.

LAKE FOREST, p. 3,349; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 12 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 1,200,000 gals.; dim. 16 x 85, mat. stl.; res. cap. 404,000 gals.; 4 pump. eng., class, comp. dup. & centrif.; cap. day 5,250,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 120 hyd.; 70 v.; met., 720; 720 serv.; pipe, lead; pres., dom. 35 lbs., f. 90 lbs.; cost, $100,000; cost mtce., $7,000; wks. owned by priv. Co.

LANARK, p. 1,175; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 water tower, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & telp.; val. equip., $2,500; exp. dept., $150; tot. mem., 14, pd. part time; undrs. rating, third class.

Water Supply—Src., 2 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 63,000 gals.; res. cap., 51,000 gals., loc. at plant; 2 pump. eng., class dup., cap. day 207,360 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 28 hyd; 16 v.; met., 50; serv., 200; pres., dom. 47 lbs., f. 47 to 125 lbs.; cons. day, 45,000 gals.; cost, $15,000; cost mtce., $1,600; wks. owned by city.

LA SALLE, p. 11,537; f. area, 23 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., elec., 36 bx.; val. equip., $5,700; val. bldgs., $46,000; exp. dept., $4,300; tot. mem., 24, pd. full time 4, pd. part time 20.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals., loc. at pump. station; 2 pump. eng., cap. day 5,000,000 gals.; mains, cast i., 20 m., 2 to 14 in. dia.; 115 hyd.; 1,500 met., 2,100 serv.; pipe, lead; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,500,000 gals.; cost, $200,000; cost mtce., $15,000; wks. owned by city.

LAWRENCEVILLE, p. 3,235; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, Erntanass riv., 3 blocks bus. cent.; res. cap., 75,000 gals.; 2 pumps, eng.; mains, c. i., 17,300 ft., 4 to 8 in. dia.; 46 hyd.; 11 v.; 34 met.; 379 serv.; pres., dom. 50 to 70 lbs., f. 100 lbs., cons. day 80,000 gals.; wks. owned by Co.

LEBANON, p. 2,500; f. area, 800 a. F. dept.—1 hand pump; val. equip., $500; val. bldgs. $1,200; vol.

Water Supply—Src., cisterns. Water works to be installed.

LEE, p. 303. F. dept.—600 ft. hose; 20 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 7,000 gals.; 1 pump. eng.; mains, ¾ m., 4 in. dia.; 3 hyd.; pres., dom. 40 to 60 lbs.; wks. owned by town.

LELAND, p. 545. F. dept.—1 hand eng., 500 ft. hose; vol.

LEMONT, p. 2,284; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 175,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 16 m., 3 to 10 in. dia.; 115 hyd.; met., 3; 1,000 serv.; pres., dom. 75 lbs., f. 75 to 100 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

LENA, p. 1,168; f. area, 640 a.; merc. bldgs., bk., wd. & stn., 1 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $8,000; tot. mem., 24, vol.; undrs. rating, third class.

Water Supply—Src., deep well; sys., pump to res.; res. cap., 5,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 74 serv.; pres., f. 50 lbs.; cost, $22,000; cost mtce., $800.

LEROY, p. 1,702; merc. bldgs., bk. & iron, 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 15 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 74,000 gals., dim. 12 x 100, mat. stl.; pump. eng., cap. day 150,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd., 6 v.; 125 serv.; pres., dom. 40 lbs., f. 45 to 70 lbs.; cons., day 22,000 gals.; cost, $13,500; cost mtce., $500; wks. owned by city.

LEWISTOWN, p. 2,312; f. area, 36 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $4,000; tot. mem., 15 vol.

Water Supply—Src., wells; sys., pump. to stdp.; stdp. cap., 21,000 gals., dim. 12 x 36; pump. eng., cap. day 200,000 gals.; mains, 5 m., 4 to 8 in. dia.; 32 hyd.; met., 80; 225 serv.; pipe, iron & lead; pres., dom. 100 lbs., f. 125 lbs.; cons., day 85,000 gals.; cost, $15,500; cost mtce., $2,400; wks. owned by Co.

LEXINGTON, p. 1,318; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump dir.; stdp. cap., 40,000 gals.; mains, 49 blocks, 4 to 8 in. dia.; 45 hyd.; 9 v.; 192 met.; 192 serv.; pipe, iron; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 75,000 gals.; cost, $18,000; cost mtce., $1,600; wks. owned by city.

LIBERTYVILLE, p. 1,724. F. dept.—1 hose cart, 500 ft. gd. hose, 350 ft. inf. hose, tot. 850 ft. hose; vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap. 60,000 gals.; res. cap., 70,000 gals.; 1 pump. eng., cap. day 50,000 gals.; mains, 8 m., 4 to 8 in. dia.; 65 hyd.; pres., dom. 50 lbs., f. 125 lbs.

LINCOLN, p. 10,892; f. area, 700 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 2 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub. 1,000 ft.; tot. hose. 3,000 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $4,800; tot. mem. 15, pd. full time 5, vol. 10; undrs. rating, second class.

Water Supply—Src., wells & creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; std. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 3 pump. eng., class 2 comp. & dup., cap. day 4,500,000 gals.; mains, c. i., 21 1-3 m., 4 to 14 in. dia.; 228 hyd.; 147 v.; met., 551; 1,486 serv.; pipe, galv. L.; pres., dom. 30 to 60 lbs., f. 90 to 100 lbs.; cons. day, 600,000 gals.; cost, $350,000; wks. owned by Co.

LITCHFIELD, p. 5,971; f. area, 650 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 La France str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rubber, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. equip., $5,600; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 75, pd. full time 4; undrs. rating, third class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. 3 m. city; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 63 hyd.; 20 v.; met., 25; 100 serv.; pres., dom. 70 lbs., f. 80 to 100 lbs.; cons. day, 400,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city & Co.

LITTLE YORK, p. 358. F. dept.—1 comb. hand & c. eng.; 600 ft. hose; bell al.; vol.

Water Supply—Src., wells & cisterns.

LOCKPORT, p. 2,555; f. area, 1 m.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft., inf., 1,200 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $300; tot. mem., 47 vol.
Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 53 hyd.; met., 125; 125 serv.; pres., dom. 37 to 72 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $4,500; wks. owned by city.

LODA, p. 650; f. area, 15 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; exp. dept., $75; tot. mem., 7, pd. part time.
Water Supply—Src., wells.

LONDON MILLS, p. 555. F. dept.—600 ft. hose; vol.

LOSTANT, p. 458. F. dept.—1 comb. c. wag., 200 ft. hose; bell al.

McHENRY, p. 1,031; f. area, 192 a.; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 hand eng., 2 c. eng., 4 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $5,500; tot. mem., 60 vol.
Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., trip., cap. day 500,000 gals.; mains, c. i., 3½ m.; 43 hyd.; 50 serv.; pres., f. 100 lbs.; cost, $23,000.

McLEANSBORO, p. 1,796; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh., 7 bx.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 30 vol.; undrs. rating, third class.
Water Supply—Src., res.; cap., 75,000,000 gals.; cost, $20,000.

MACOMB, p. 5,744; f. area, 40 a.; merc. bldgs., bk., stn. & metal, 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 comb. c. & h. wag., 2 c. wag., 3 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell & wh., 33 bx.; val. equip., $7,600; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 14, pd. full time 1, vol. 13; undrs. rating, fourth class.
Water Supply—Src., creek; pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 28 x 8 x 20; res. cap., 155,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 120 hyd.; met., 584; 600 serv.; pipe, galv. i.; pres., dom. 60 to 75 lbs., f. 100 lbs.; cons., day 200,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

MADISON, p. 5,046. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, 1,500 ft.; f. al., bell & telp.; tot. mem., 44, pd. full time 1, vol. 43.
Water Supply—Src., Mississippi riv.; 2 pump. eng., cap. day 9,000,000 gals.; mains, 5 m., 8 to 12 in. dia.; 36 hyd.; wks. owned by priv. Co.

MALTA, p. 450. F. dept.—1 comb. h. & c. eng., 800 ft. hose; 25 vol.

MANTENO, p. 1,229. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 700 ft.; inf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $300; vol.; undrs. rating, 4½ class.
Water Supply—Src., wells; sys., dir. pres.; res. cap., 100,800 gals.; 2 pump. eng.; mains, 2½ m., 4 to 10 in. dia.; 40 hyd.; 12 v.; pres., dom. 20 to 50 lbs.; f. 70 lbs.; cons. day, 35,000 gals.; wks. owned by city.

MAPLE PARK, p. 389. F. dept.—1 h. & l. trk., 2 hose wag., 600 ft. hose; telp. & bell al.; 17 vol.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 8,000 gals.; 1 pump. eng.; mains, 11 m., 4 in. dia; 10 hyd.; wks. owned by town.

MARENGO, p. 1,936; f. area, 480 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 5 bx.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $200; vol., 18.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; pump. cap., 500 gals. min.; mains, 17,650 ft., 4, 6, 8 in. dia.; 45 hyd.; cost, $12,000.

MARION, p. 7,093. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 20 vol.
Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,500,000 gals.; 2 pump. eng.; mains, c. i., 5½ m., 4 to 10 in. dia.; 104 hyd.; 700 met.; 700 serv.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by priv. Co.

MARISSA, p. 2,004; f. area, 150 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gas eng., 1 c. eng. on wls., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.
Water Supply—Src., cisterns, wells, ponds.

MAROA, p. 1,160; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $75; tot. mem., 35 vol.
Water Supply—Src., 4 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 50,000 gals.; 4 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 36 hyd.; 3 v.; 215 met.; 215 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cons., day 100,000 gals.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

MARSEILLES, p. 3,291; f. area, 100 a.; merc. bldgs., bk., stn., wd. & iron, 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,500 ft.; tot. hose, 2,700 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $250; tot. mem., 18, 4 pd., 14 vol.; undrs. rating, third class.
Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; dim. 16 ft. x 65 ft., loc. on bluff, mat. stl; res. cap., 275,000 gals.; 2 trip. pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 67 hyd.; 20 v.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cost, $60,000; wks. owned by Co.

MARSHALL, p. 2,569; f. area, 30 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 25 vol.
Water Supply—Src., wells & cisterns; stdp., 115 ft. high.; 35 hyd.

MARTINSVILLE, p. 1,500; f. area, 20 a.; bldgs., bk. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., vol.
Water Supply—Not reported.

MASCOUTAH, p. 2,081; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; f. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $200; tot. mem., 120 vol.; undrs. rating, third class.
Water Supply—Src., cisterns & wells, cap. 50,000 gals.; 25 hyd.; 1½ m. 6-in. mains; pres., 60 lbs.

MASON CITY, p. 1,842; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $500; tot. mem., 25 vol.
Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 38,000 gals., dim. 12 x 40; 2 pump. eng., cap. day 650,000 gals.; mains, 8 m., 2 to 8 in. dia.; 40 hyd.; 14 v.; 178 met.; 515 serv.; pres., dom. 47 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

MATHERSVILLE, p. 1,200. F. dept.—2 c. eng.; val. equip., $300; vol.

Water Supply—Src., wells.

MATTOON, p. 11,456; f. area, 2,500 a.; merc. bldgs., bk., stn. & iron; 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 comb. h. & c. wag., 1 chief's wag., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $15,000; exp. dept., $14,000; tot. mem., 11, pd. full time; undrs. rating, fourth class.

Water Supply—Src., impounding surface res., 7 m. bus. cent.; sys., dir. pres.; stdp. cap., 150,000 gals., dim. 15 ft. x 120 ft., mat. iron; res. cap., 1,500,000 gals.; 4 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 4 m., 6 to 12 in. dia.; 103 serv.; 175 hyd.; 15 v.; met., 103; 1,060 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 80 to 165; wks. owned by Co.

MAYWOOD, p. 8,032; f. area, 200 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 3 hose carts, 1 comb. c. & h. wag. with ladder, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 14, pd. full time 1, pd. part time 3, vol. 10.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 150,000 gals., dim. 100 x 16, mat. stl.; res. cap., 28,000 gals., loc. at wks.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 36½ m., 4 to 12 in. dia.; 417 hyd.; 127 v.; met., 2,000; 2,000 serv.; pipe, lead; pres., dom. 35 lbs., f. 85 lbs.; cons. day, 650,000 gals.; cost, $135,000; cost mtce., $2,000; wks. owned by city.

MELROSE PARK, p. 4,806; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in residence district; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 14 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 165,876 gals., dim. 16 x 110, mat. wrt. i.; res. cap., 115,000 gals., loc. at station; 3 pump. eng., class centrif., cap. day 1,296,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 146 hyd.; 94 v.; met., 820; 657 serv.; pipe, lead; pres., dom. 48 lbs., f. 90 lbs.; cons. day, 499,000 gals.; cost, $34,000; cost mtce., $100; wks. owned by city.

MENDOTA, p. 3,806; f. area, 3½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 500 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 22 bx.; val. equip., $4,500; val. bldgs., $10,000; exp. dept., $1,200; tot. mem., 25 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 25,000 gals.; res. cap., 130,000 gals.; 4 pump. eng., class comp., cap. day, 1,000,000 gals.; mains, c. i., 16 m., 2 to 8 in. dia.; 108 hyd.; 31 v.; 1,100 met.; 1,100 serv.; pres., dom. 45 lbs., f. 130 lbs.; cons. day, 600,000 gals.; cost, $130,000; cost mtce., $10,000; wks. owned by city.

METAMORA, p. 694. F. dept.—2 hose carts; hose, 1,200 ft.; f. al., bell; tot. mem., 25.

Water Supply—Src., wells; res. cap., 1,600 bbls.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; wks. owned by city.

METROPOLIS CITY, p. 4,655; f. area, 400 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $1,350; tot. mem., 15, pd. full time 1, 14 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 5,050,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 12 v.; 4 met.; 81 hyd.; 487 serv.; pipe, galv. i. & wrt. i.; pres., dom. 45 lbs., f. 110 lbs.; cost, $55,000; cost mtce., $4,000; wks. owned by city.

MILAN, p. 727. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $900; val. bldgs., $250; exp. dept., $50; tot. mem. 10, pd. part time.

Water Supply—Src., artesian well, 1,000 ft. bus. cent.; 1 pump, cap. day 518,000 gals.; 17 hyd.; 14 v.; mains, 15,840 ft.; pres., dom. 20 lbs., f. 60 lbs.; cost, $13,000; undrs. rating, 4½ class; wks. owned by city.

MILFORD, p. 1,316. F. dept.—1 hose wag., 800 ft. hose; bell al.; vol.

MILLEDGEVILLE, p. 630. F. dept.—1 hose wag., 500 ft. gd. hose, 500 ft. inf. hose; tot. hose, 1,000 ft.; wh. al.

Water Supply—Src., wells; sys., pump to stdp.; 1 pump. eng.; mains, 2 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 75 lbs., f. 75 lbs.; wks. owned by town.

MILLSTADT, p. 1,140; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $50; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

MINIER, p. 690. F. dept.—1 hand eng., 2 hose wag., 1,000 ft. gd. hose, 700 ft. inf. hose; tot. hose, 1,700 ft.; telp. & bell al.; 15 mem., pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; 1 pump. eng.; mains, 1½ m., 3 to 6 in. dia.; 16 hyd.; pres., dom. 25 lbs., f. 40 lbs.; wks. owned by town.

MINONK, p. 2,070; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car., reels, 2 hrs.; hose, gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem., 20, 1 pd., 19 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; pump. eng., cap. day 2,160,000 gals.; mains, 5 m., 6 to 8 in. dia.; 30 hyd.; met., 6; 68 serv.; pres., dom. 55 lbs., f. 80 lbs.; cons., day 60,000 gals.; cost, $20,000; wks. owned by city.

MINOOKA, p. 361; f. area, 80 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1,000 ft. cot., rub. lined hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 60,000 gals., mat. stl.; 1 pump, cap. day 108,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 14 hyd.; pres., 60 lbs.; cons. day, 10,000 gals.; cost, $12,000; cost mtce., $600; wks. owned by city.

MOLINE, p. 24,199; f. area, 45 a.; merc. bldgs., bk. & stn., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. c. & h. wag., 3 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose cart, 9 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $28,600; val. bldgs., $56,300; exp. dept., $29,370; tot. mem., 26, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; stdp. cap., 500,000 gals.; res. cap., 750,000 gals.; 3 pump. eng., cap. day 21,000,000 gals.; mains, c. i., 68 m., 6 to 30 in. dia.; 700 hyd.; met., 1,600; 4,800 serv.; pipe, galv. i.; pres. dom. 100 lbs., f. 125 lbs.; cons., day 3,500,000 gals.; cost, $1,000,000; cost mtce., $15,000; wks. owned by city.

MOMENCE, p. 2,201; f. area, 360 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 hose wag.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $3,000; tot. mem. 10, pd. per fire; undrs. rating, third class.

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. iron; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 68 hyd.; met., 9; 275 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 800,000 gals.; cost, $34,000; cost mtce., $2,400; wks. owned by city.

MONEAQUA. F. dept.—Not reported.

Water Supply—Src., 6 wells, 2 m. bus. cent.; sys., bk.; stl. tower, dim. 13 x 50 ft.; mains, 5 m., c. i. & wd., 8 in. dia.; hyd., 13; cost mtce., $800; wks. owned by city.

MONEE, p. 411. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose wag., 1,500 ft. hose; bell al.; 30 vol.

MONMOUTH, p. 9,128; f. area, 2 sq. m.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; 1 hand hose cart; 7 hrs.; hose, cot. rub. lined, gd., 4,900 ft.; inf., 800 ft.; tot. hose, 5,700 ft.; f. al., Gamewell, 15 bx.; val. bldgs., $10,000; exp. dept., $7,000; tot. mem. 40, pd. full time 5, pd. part time 3, vol. 32.

Water Supply—Src., 3 wells; sys., pump to res. & stdp.; stdp. cap., 115,000 gals., dim. 21 x 36, mat. iron; res. cap., 300,000 gals.; 3 pump. eng., class dup.; mains, c. i., 23 m., 4 to 8 in. dia.; 220 hyd.; met., 565; 1,800 serv.; pipe, lead; pres., dom. 50 lbs., f. 110 lbs.; cons., day 430,000 gals.; cost, $125,000; wks. owned by city.

MONTICELLO, p. 1,981; f. area, 19 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose wag., hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp., 6 bx.; val. equip., $2,050; val. bldgs., $200; exp. dept., $600; tot. mem., 13 vol.

Water Supply—Src., wells; sys., pump to res.; stdp. cap., 36,000 gals., dim. 12 x 48, mat. iron; res. cap., 56,000 gals.; pump. eng., class dup., cap. day 210,000 gals.; mains, 5 m., 4 to 8 in. dia.; 52 hyd.; met., 38; 304 serv.; pipe, iron; pres., dom. 30 lbs., f. 150 lbs.; cons., day 80,000 gals.; cost, $30,750; cost mtce., $400; wks. owned by city.

MORGAN PARK, p. 3,694; f. area, 10 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $3,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 300,000 gals. day, loc. at station; 2 pump. eng., cap. day 360,000 gals.; pump. cap., 350,000 gals.; mains, c. i.; met., 675; pres., dom. 40 lbs., f. 90 lbs.; wks. owned by city.

MORRIS, p. 4,563; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $5,000; val. bldgs., $7,000; exp. dept., $2,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 106,000 gals., dim. 12 x 125, mat. stl.; res. cap., 138,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 12¼ m., 4 to 12 in. dia.; 115 hyd.; met., 600; 950 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons., day 150,000 gals.; cost, $46,000; cost mtce., $5,500; wks. owned by city.

MORRISON, p. 2,410; f. area, 700 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., spr. & wells, ¾ m. bus. cent.; sys., grav. pump to stdp. & dir.; stdp. cap., 340,000 gals.; 2 pump. eng., cap. day, 480,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 109 hyd.; 73 v.; met., 397; 719 serv.; pipe, wrt. i.; pres., dom. 38 to 56 lbs., f. 200 lbs.; cons. day 250,000 gals.; cost, $35,000; cost mtce., $4,600; wks. owned by city.

MORRISONVILLE, p. 1,126; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 37,000 gals., dim. 20 x 16, mat. wd.; pump. eng., class dup., cap. day 500,000 gals.; mains, ½ m.; 10 hyd.; pipe, galv. i.; pres., dom. 33 lbs., f. 65 to 80 lbs.; cons., day 15,750 gals.; cost, $8,000; cost mtce., $300; wks. owned by village.

MOUNDS, p. 3,500. F. dept.—3 hose carts, 1,500 ft. hose; vol.

Water Supply—Not reported.

MOUND CITY, p. 2,837; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 60, pd. part time.

Water Supply—Src., well; sys., dir.; res. cap., 250,000 gals., loc. at pump. station; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 37 hyd.; 20 v.; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons., day 300,000 gals.; cost, $45,000; cost mtce., $7,000; wks. owned by Western Ry. & Light Co.

MT. CARMEL, p. 6,934; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $1,400; tot. mem., 8 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., 4 pump. eng., cap. day 6,250,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 126 hyd.; met., 15; 1,300 serv.; pres., dom. 40 lbs., f. 90 lbs.; cost, $130,000; cost mtce., $6,000; wks. owned by Co.

MT. CARROLL, p. 1,759; f. area, 280 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; val. equip., $3,650; val. bldgs., $6,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; stdp. cap., 62,000 gals.; res. cap., 27,540 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 38 hyd.; 10 v.; met., 7; 150 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $700; wks. owned by city.

MT. MORRIS, p. 1,132. F. dept.—Not reported.

Water Supply—Src., deep well in village, dim. 20 x 20, mat. stl., tower; 1 pump. eng., class gasoline; mains, 26 blocks, 10 to 4 in. dia.; 14 hyd.; wks. owned by city.

MT. OLIVE, p. 3,501; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose reels, 1 hand eng.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 850 ft.; tot. hose, 2,650 ft.; f. al., bell; val. equip., $3,000; exp. dept., $195; tot. mem., 57 vol.

Water Supply—Src., wells; waterwks. in course construction; mains, 2½ m.; 2 pumps, daily cap., 1,000,000 gals. each.

MT. PULASKI, p. 1,511; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 comb. c. & h. wag., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $600; tot. mem., 27 vol.

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals., dim. 20 x 25, mat. stl.; 3 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 37 hyd.; 40 v.; 210 met.; 225 serv.; pipe, galv. i.; pres., dom. 40 to 65 lbs., f. 110 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $1,350; wks. owned by city.

MT. STERLING, p. 1,986; f. area, 2 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cotton, rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $2,000; exp. dept., $400; tot. mem., 25, pd. part time.

Water Supply—Src., artesian wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 38,000 gals., dim. 12 x 40, mat. bk. & stl.; res. cap., 1,500,000 gals., loc. ½ m. southeast city; 2 pump. eng., class dup., cap. day, 554,400 gals.;

mains, c. i., 2½ m., 4 to 8 in. dia.; 36 hyd.; 11 v.; 125 serv.; 96 met.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $10,600; cost mtce., $1,200; wks. owned by city.

MT. VERNON, p. 8,007; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., elec., 9 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 8, pd. full time; undrs. rating, third class.

Water Supply—Src., lakes; sys., pump dir.; res. cap., 350,000,000 gals.; stdp. cap., 150,000 gals.; 4 pump. eng., class comp. dup., cap. day 4,500,000 gals.; mains, c. i., 16¼ m., 2½ to 12 in. dia.; 90 hyd.; 1,200 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 125 lbs.; cons. day, 500,000 gals.; cost, $97,000; cost mtce., $2,500; wks. owned by Co.

MOWEAQUA, p. 1,518. F. dept.—Not reported.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; cap., 50,000 gals.; dim., 52 x 13; mat., bk. & stl.; 1 pump. eng., cap. day, 200,000 gals.; mains, 4 m., 4 & 6 in. dia.; 65 met.; 32 hyd.; pipe, iron; pres., dom. 15 lbs., f. 30 lbs.; cons. day, 30,000 gals.; cost, $15,000; cost mtce., $900; wks. owned by city.

MURPHYSBORO, p. 7,845; f. area, 3½ m.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f.inv. F.dept.—1 auto. str., 1 comb. c. & h. wag., 1 hose wag., 1 hose reel, 1 chief's auto, 2 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., telp.; val. equip., $9,500; val. bldgs., $25,000; exp. dept., $5,000; tot. mem. 4, pd. full time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 3 pump. eng., combined cap. day 4,500,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 130 hyd.; 125 v.; met., 20; 1,200 serv.; pres., dom. 45 to 60 lbs., f. 90 to 125 lbs.; cons. day, 1,500,000 gals.; cost, $160,000; wks. owned by priv. Co.

NAPERVILLE, p. 3,449; f. area, 40 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., c. wag., 3 hose carts; hose, rub., gd., 3,500 ft.; f. al., bell & wh.; val. bldgs., $4,000; exp. dept., $800; tot. mem. 66, pd. full time 5, 61 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 100,000 gals.; mat., metal; res. cap., 110,000 gals.; 1 pump. eng., class stm.; mains, metal, 12 m., 4 to 12 in. dia.; 125 hyd.; 608 serv.; pipe, lead; pres., dom. 65 lbs., f. 125 lbs.; cost, $52,000; wks. owned by city.

NASHVILLE, p. 2,135; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 gasoline eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., 2,000 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns; 2 pump. eng.; cost, $8,000; wks. owned by city.

NAUVOO, p. 1,020; f. area, 400 a.; merc. bldgs., bk., iron & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. eng., 10 c. hand ex., 1 h. & l. trk., supply wag., 1 hose car., reels, &c.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $250; exp. dept., $1,300; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., cisterns in bus. cent.; mains, c i., 5 m.; 32 hyd.

NEOGA, p. 1,200; f. area, 300 a. F. dept.—1 hose cart, 600 ft. hose; val. equip., $500; val. bldgs., $75; tot. mem., 21 vol.

Water Supply—Src., well; sys., dir. pres.; 1 pump. eng., cap. day 288,000 gals.; 29 hyd.; 8 v.; cost, $10,000; wks. owned by city.

NEPONSET, p. 542. F. dept.—1 h. & l. trk., 2 hose reels, 500 ft. hose; f. al., bell.; tot. mem., 66 vol.

NEW ATHENS, p. 1,131. F. dept.—10 c. ex., 1 hand eng., 1 h. & l. trk.; hose, 650 ft.; tot. mem., 60 vol.

Water Supply—Src., riv., 1-10 m., bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 1 pump. eng., cap. 72,000 gals. day; mains, c. i., 5½ m., 4 to 8 in. dia.; 32 hyd.; 8 v.; 4 met.; 250 serv.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 45,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

NEW HOLLAND, p. 387. F. dept.—600 ft. hose; telp. & bell al.; vol.

NEWTON, p. 2,108; f. area, 1½ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $700; tot. mem., 16 vol.

Water Supply—Src., riv., 300 yds. bus. cent.; sys., pump dir.; pump. eng., cap. day 5,000,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 35 hyd.; 30 serv.; pres., dom. 60 lbs., f. 200 lbs.; cost, $6,000.

NOKOMIS, p. 1,872; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,200 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; dim., 13 x 52; mat., iron; pump. eng., cap. day 240,000 gals.; mains, 2½ to 4 in. dia.; 19 hyd.; 67 serv.; pipe, iron; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 15,000 gals.; cost, $13,000; cost mtce., $850; wks. owned by city.

NORMAL, p. 4,024; f. area, 2,560 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. c. & h. wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $200; exp. dept., $1,260; tot. mem. 12, pd. full time 1, vol. 11.

Water Supply—Src., 3 wells, ¼ m., bus. cent.; sys., pump to stdp. & res.; stdp. cap., 50,000 gals.; dim., 13 x 50; mat., stl.; res. cap., 190,000 gals.; 1 pump. eng., class trip., cap. day 1,500,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 116 hyd.; 75 v.; met., 850; 850 serv.; pipe, lead; pres.; dom. 50 lbs., f. 120 lbs.; cons. day, 380,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by city.

NORTH CHICAGO, p. 4,800. F. dept.—1 hose wag., 2 hose carts, 2 hrs.; val. equip., $2,500; exp. dept., $2,800; tot. mem. 9, pd. full time 1, vol. 8.

Water Supply—Src., Lake Michigan; sys., grav.; 2 pump. eng., cap. day 700,000 gals.; 145 hyd.; pres., dom. 40 lbs., f. 70 lbs.; wks. owned by city.

OAK PARK, p. 20,000; f. area, 4½ sq. m.; merc. bldgs., bk. & wd., all 4 stor.; priv., bk. & wd., all 4 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., lined, 2,900 ft.; f. al., Gamewell, 26 bx., & telp.; val. equip., $11,900; val. bldgs., $75,000; tot. mem. 13, pd. full time; exp. dept., $43,000.

Water Supply—Src., Lake Michigan, 9 m., bus. cent.; sys., dir. pres.; 4 pump. eng.; combined cap. day, 8,500,000 gals.; mains, c. i., 80 m., 4 to 16 in. dia.; 515 v.; 800 hyd.; met., 7,000; 6,950 serv.; pipe, lead; pres., dom. 45 lbs., f. 70 lbs.; cons. day, 2,000,000 gals.; wks. owned by city.

OAKLAND, p. 1,200; f. area, 40 a. F. dept.—2 hose carts; 800 ft. hose; ladders; tot. mem., 16, vol.

Water Supply—Src., 2 wells in city; sys., pump to stdp.; stdp. cap., 48,000 gals.; 2 pump. eng., cap. day 86,400 gals.; wks. owned by city.

OAKVILLE, p. 544. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.; f. al., bell.

Water Supply—Src., wells & cisterns.

ODELL, p. 1,035; merc. bldgs., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, gd., 1,000 ft.; f. al., wh.; mem., vol.

Water Supply—Src., drilled well in cent. village; sys., air lift stdp., cap. 45,000 gals.; mat.,

wd. tank, stl. tower; res. cap., 50,000 gals.; pump; mains, wrt. i.; 200 v.; pres., f. 150 lbs.; cons., 30,000 gals.; cost, $10,000; wks. owned by city.

ODIN, p. 1,180; f. area, 90 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & wh.; val. equip., $1,400; tot. mem., 20 vol.

Water Supply—Src., wells, cisterns & res.

O'FALLON, p. 2,018; f. area, 350 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 25 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $75; tot. mem., 24 vol.

Water Supply—Src., wells; sys., grav., pump dir.; 1 pump. eng., class dup., size 14 x 8½ x 12, 10 x 6 x 10, cap. day 696,000 gals.; mains, c. i., 2½ m., 4 in. dia.; 24 hyd.; met., 3; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 60,000 gals.; wks. owned by Co.

OHIO, p. 527. F. dept.—1 h. & l. trk., 800 ft. hose; wh. & bell al.; vol.

OLNEY, p. 5,011; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 15 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; loc. in cent. city; mat., bk. & stl.; res. cap., 250,000,000 gals.; loc. 2½ m. northwest city; 2 pump. eng., class dup. comp., cap. day 2,220,000 gals.; mains, iron, 16½ m., 4 to 10 in. dia.; 61 hyd.; met., 200; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 250,000 gals.; cost, $29,000; cost mtce., $2,500; wks. owned by city.

ONARGA, p. 1,278; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., lined, gd., 1,000 ft.; f. al., 3 bells; val. equip., $1,500; val. bldgs., $350; tot. mem. 12, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 55,000 gals.; 1 pump. eng., cap. day 25,000 gals.; mains, c. i., 14 m., 4 to 6 in. dia.; 16 v.; 145 met.; 200 hyd.; 25 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $12,000; cost mtce., $500; wks. owned by city.

OQUAWKA, p. 907; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $100; tot. mem., 32 vol.

Water Supply—Src., riv. & wells; tank, 30 ft.

ORANGEVILLE, p. 370. F. dept.—1 hose cart, 700 ft. gd. hose; vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 53,000 gals.; mains, 1 m., 4 to 6 in. dia.; 18 hyd.; wks. owned by town.

OREGON, p. 2,180; f. area, 640 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $200; tot. mem. 12, pd. part time.

Water Supply—Src., well; sys., pump to res.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 6 m., 4, 6 & 8 in. dia.; 60 hyd.; 15 v.; met., 10; 247 serv.; pipe, lead; pres., f. 90 lbs.; cons. day, 400,000 gals.; cost, $45,000; cost mtce., $3,000; wks. owned by city.

OTTAWA, p. 9,535; f. area, 60 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. f. eng., 1 h. & l. trk., 2 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; fair, 1,500 ft.; tot. hose, 3,950 ft.; f. al., bell, elec., 23 bx.; val. equip., $7,750; val. bldgs., $4,000; exp. dept., $7,712; tot. mem. 29, pd. full time 4, 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 125,000 gals.; dim., 20 x 100; mat., stl.; res. cap., 1,250,000 gals.; loc. at pump. station; 2 pump. eng.; mains, c. i., 37 m., 4 to 16 in. dia.; 174 hyd.; 168 v.; met., 1,600; 1,600 serv.; pipe, lead; pres., dom. 80 lbs., f. 100 lbs.; cost, $160,000; cost mtce., $19,000; wks. owned by city.

PALATINE, p. 1,144; f. area, 6,500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 600 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,500; tot. mem. 18, pd. part time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump from res. to stdp.; stdp. cap., 76,500 gals.; dim., 95 x 12 ft.; loc. 2,000 ft. cent. town; mat., c. i.; res. cap., 38,000 gals.; loc. at station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 52 hyd.; met., 160; 170 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 75,000 gals.; cost mtce., $800; wks. owned by city.

PANA, p. 6,055; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. hose & l. wag., 4 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., elec., Gamewell, 20 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 15, pd. part time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 265,000 gals.; dim., 20 x 100; mat., iron; 2 pump. eng., cap. day 1,600,000 gals.; mains, 10 m., 10, 6 & 4 in. dia.; 87 hyd.; met., 100; 442 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 200,000 gals.; cost, $53,000; cost mtce., $1,500; wks. owned by city.

PARIS, p. 7,664; f. area, 2,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—2 c. hand ex., 1 comb. c. & h. wag., 1 hose reel, 5 hrs.; hose, cot., rub. lined, gd., 2,650 ft.; inf., 350 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $3,500; tot. mem. 5, pd. full time.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; dim., 22 x 30; mat., stl.; res. cap., 100,000,000 gals.; 3 pump. eng., cap. day, 1,800,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 210 hyd.; 107 v.; met., 14; 800 serv.; pres., dom. 50 lbs., f. 125 lbs.; cost, $80,000; cost mtce., $8,000; wks. owned by city.

PAW PAW, p. 800; f. area, 20 a. F. dept.—2 hose carts. 800 ft. hose; val. equip., $500; vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., grav. & dir.; 2 pump. eng., cap. day 1,000,000 gals.; 30 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,500; wks. owned by city.

PAWNEE, p. 1,399. F. dept.—1 c. eng., 300 ft. gd. hose; vol.

Water Supply—Src., wells & cisterns.

PAXTON, p. 2,912; f. area, 860 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., wh. & telp.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $600; tot. mem., 10 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 64,000 gals.; pump. eng., cap. day 70,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 25 hyd.; 5 v.; met., 10; 600 serv.; pipe, c. i.; pres., dom. 35 lbs., f. 45 lbs.; cons. day, 50,000 gals.; cost, $14,000; cost mtce., $500; wks. owned by city.

PEARL CITY, p. 485; f. area, 15 a. F. dept.—12 c. hand ex., 2 hose carts; hose, 1,000 ft.; val. equip., $700; tot. mem., 28 vol.

Water Supply—Src., wells, with pres. to stdp.; 1 trip. pump; cost mtce., $500; wks. owned by city.

PECATONICA, p. 1,022; f. area, 120 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 3 hose car., reels, &c.; hose, cot., rub. lined, gd.,

200 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $500; tot. mem. 18, pd. full time 1, vol. 17.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 25,600 gals.; pump. eng., cap. day 160,000 gals.; mains, 4,000 ft., 4 to 8 in. dia.; 10 hyd.; 5 v.; pres., f. 55 lbs.; cost, $8,614.92; cost mtce., $400; wks. owned by city.

PEKIN, p. 9,897; f. area, 2,640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. in reserve, 4 c. hand ex., 2 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 100 ft.; inf., 2,000 ft.; tot. hose, 6,600 ft.; f. al., Gamewell, 19 bx. & 55 telp. stations used with transmitter on f. al. circuit; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $11,032.24; tot. mem. 10, pd. full time 5, pd. part time 5.

Water Supply—Src., wells in bus. cent.; sys., pump to stdp.; stdp. cap., 127,000 gals.; dim., 20 x 55; pump. eng., cap. day 3,750,000 gals.; mains, c. & galv. i., 21 m., 4 to 14 in.; wrt. i., 12 m., 1 & 2 in. dia.; 184 hyd.; 125 v.; met., 250; 2,050 serv.; pipe, c. & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,300,000 gals.; cost, $220,000; wks. owned by Co.

PEORIA, p. 66,950; f. area, 6,000 a.; merc. bldgs., stn., bk., iron & wd., 2 to 12 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump & hose wag., 1 auto. comb. c. & h. wag. & trk., 1 auto. hose wag., 2 auto. chief's car., 1 asst. chief's horse & buggy, 1 str., 1 c. eng., 12 c. hand ex., 2 h. & l. trk., 1 aer. trk., 7 hose wag., 2 comb. c. & h. wag., 32 hrs. (in reserve, 1 str.); hose, cot., rub. lined, gd., 10,000 ft.; fair, 5,000 ft.; inf., 3,000 ft.; chem. hose, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 20,000 ft.; f. al., Gamewell, 95 bx.; val. equip., $110,900; val. bldgs., $85,575; exp. dept., $112,000; tot. mem. 88, pd. full time.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 19,000,000 gals.; loc. 1 m. northwest station; 4 pump. eng., class ver. comp. dup. & triple expansion, cap. day 31,600,000 gals.; mains, c. i., 120 m., 4 to 30 in. dia.; 1,588 hyd.; 1,000 v.; met., 4,500; 14,576 serv.; pipe, lead; pres., dom. 40 to 120 lbs., f. 40 to 120 lbs.; cons. day, 9,413,000 gals.; wks. owned by Co.

PEOTONE, p. 1,207; f. area, 100 a.; merc. bldgs., wd. & bk., 2 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; val. bldgs., $300; tot. mem., 10 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., grav., pump dir.; stdp. cap., 60,000 gals.; dim., 22 x 24; mat., bk. & wd.; 1 pump. eng., cap. day 40,000 gals.; mains, c. i., 2½ m., 6 & 4 in. dia.; 22 hyd.; 6 v.; met., 220; 230 serv.; pipe, galv. & wrt. i.; pres., dom. & f., 45 lbs.; cons. day, 40,000 gals.; cost, $10,000; wks. owned by city.

PERU, p. 7,984; f. area, 640 a.; merc. bldgs., stn., wd. & bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 700 ft.; tot. hose, 2,200 ft.; f. al., elec., 39 bx.; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 13, pd. full time 1, pd. part time 12; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 18 x 100; mat., stl.; res. cap., 350,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 108 hyd.; 42 v.; met., 1,200; 1,200 serv.; pipe, galv. i.; pres., dom. 35 to 102 lbs., f. 125 to 140 lbs.; cons. day, 600,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city.

PETERSBURG, p. 2,587; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, rub., gd., 1,000 ft.; f. al., wh.; tot. mem., 7, vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 30 x 35; 2 pump. eng., cap. day 2,500,000 gals.; mains, 5¼ m., 4 to 10 in. dia.; 63 hyd.; met., 10; 300 serv.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 700,000 gals.; cost, $38,000; cost mtce., $2,000; wks. owned by city.

PINCKNEYVILLE, p. 2,722; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; exp. dept., $169; tot. mem., 10 vol.

Water Supply—Src., lake & riv., 1½ m. bus. cent.; sys., pump dir.; stdp. cap., 39,750 gals.; dim., 15 x 36; mat., iron; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 42 hyd.; 21 v.; met., 15; 500 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $25,000; cost mtce., $2,200; wks. owned by city.

PITTSFIELD, p. 2,095; f. area, 480 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $400; tot. mem., 42 vol.; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; dim., 30 x 10; mat., iron; pump. eng., cap. day 24,000 gals.; mains, 1 m., 6 in. dia.; 15 hyd.; pres., f. 55 lbs.; cost, $25,000; cost mtce., $650; wks. owned by town.

PLAINFIELD, p. 1,009; f. area, 5 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $75,000; exp., dept., $25; tot. mem., 28 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res. & dir.; stdp. cap., 60,000 gals.; pump. eng., cap. day 115,200 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; 40 serv.; pres., dom. 40 lbs., f. 50 lbs.; cost, $10,000; cost mtce., $150; wks. owned by village.

PLANO, p. 1,627; f. area, 332 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,600; val. bldgs., $2,000; exp. dept., $100; tot. mem. 25, pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 60,000 gals.; pump. eng., cap. day 180,000 gals.; mains, 5 m., 4 to 6 in. dia.; 25 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,000; cost mtce., $500; wks. owned by city.

PLYMOUTH, p. 1,200; f. area, 10 a. F. dept.—Hose cart & ladders; val. equip., $500; vol.; no waterwks.

POLO, p. 1,828; f. area, 1,000 a.; merc. bldgs., mostly bk., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 700 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $800; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply—Src., well; sys., pump to res., to stdp. & dir.; stdp. cap., 27,000 gals.; dim., 11 x 36; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng., class dup., cap. day 625,000 gals.; mains, 5½ m., 4 to 8 in. dia.; 37 hyd.; met., 5; 325 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 to 100 lbs.; cons. day, 75,000 gals.; cost, $27,000; cost mtce., $1,100; wks. owned by city.

PONTIAC, p. 6,090; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 comb. c. & h. wag., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 600 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $8,500; val. bldgs., $10,000; exp. dept., $1,500; tot. mem. 11, pd. part time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp.; mains, c. i., 9 m., 4 to 12 in. dia.; 68 hyd.; 12 v.; met., 781; 947 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 810,000

gals.; cost, $90,000; cost mtce., $500; wks. owned by Co.

POTOMAC, p. 1,000; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., wh.; val. equip., $1,740; val. bldgs., $2,500; tot. mem., 19 vol.; undrs. rating, fifth class.

Water Supply—Src., 13 cisterns, 1 m. bus. cent.; sys., grav.; cost, $3,500; wks. owned by city.

PRINCETON, p. 4,131; f. area, 400 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 10 c. hand ex., 2 h. & l. trk., 1 auto. h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 200 ft.; inf., 900 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $35,000; exp. dept., $350; tot. mem., 45 vol.

Water Supply—Src., well; sys., pump to res. & stdp.; stdp. cap., 55,000 gals.; dim., 14 x 50; res. cap., 160,000 gals.; 2 pump. eng., class comp. dup., cap. day 656,000 gals.; mains, 9¼ m., 4 to 8 in. dia.; 119 hyd.; 38 v.; met., 25; 1,000 serv.; pipe, galv. i.; pres., dom. 35 to 40 lbs., f. 125 lbs.; cons. day, 65,000 gals.; cost, $90,000; cost mtce., $4,500; wks. owned by city.

PROPHETSTOWN, p. 1,083; bldgs., wd., 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 2 hose carts; hose, rub., gd., 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $600; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

PULLMAN.—Now part of the city of Chicago.

Water Supply—Src., lakes, 6 m. bus. cent.; sys., pump dir., water brought by met. from Chicago; mains, 18 m., 4 to 15 in. dia.; 135 hyd.; pres., dom. 25 to 35 lbs., f. 50 lbs.; cost, $225,000; wks. owned by city of Chicago.

QUINCY, p. 36,587; f. area, 3,840 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 2 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 aer. trk., 5 supply wag., 5 hose car., 31 hrs., 1 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. pump. wag.; hose, cot., rub. lined, gd., 12,500 ft.; f. al., telp.; val. equip., $49,135; val. bldgs., $80,000; exp. dept., $49,000; tot. mem. 48, pd. full time 43, pd. part time 5.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 20,000,000 gals.; loc. 2½ m. station; 4 pump. eng., comb. cap. day 24,000,000 gals.; mains, c. i., 73½ m., 4 to 24 in. dia.; 424 hyd.; 600 v.; met., 4,287; 7,200 serv.; pipe, galv. i. & lead; pres., dom. & f. 50 to 115 lbs.; cons. day, 2,000,000 gals.; cost, $7,000,000; wks. owned by priv. Co.

RANSOM, p. 370. F. dept.—600 ft. hose; vol.

RANTOUL, p. 1,384; f. area, 30 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng. on wls.; 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 300 ft.; inf., 150 ft.; tot. hose, 1,450 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $250; tot. mem., 13 vol.

Water Supply—Src., wells; res. cap., 75,000 gals.; 2 pump. eng., cap. day 450,000 gals.; mains, 6 m., 3 in. dia.; 12 hyd.; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 to 100 lbs.; cons. day, 75,000 gals.; cost, $12,000; cost mtce., $1,200; wks. owned by city.

REDBUD, p. 1,240; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell; val. equip., $3,000; exp. dept., $125; tot. mem., 80 vol.

Water Supply—Src., artesian well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; 1 pump. eng., cap. day 75,000 gals.; mains, i., 5 m., 4 to 8 in. dia.; 43 hyd.; 42 v.; pres., f. 90 lbs.; cost, $20,000; wks. owned by city.

RIVERSIDE, p. 1,702. F. dept.—Not reported.

Water Supply—Src., 2 wells in cent. village; sys., air lift, stdp., cap. 100,000 gals.; dim., 36 x 16 ft.; mat., bk. tower, tank wd.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 17 m., 12 to 4 in. dia.; hyd., 122; v., 30; met., 330; pipe, c. i.; pres., dom. 35 lbs., f. 85 lbs.; cons. day, 280,000 gals.; cost, $150,000; cost mtce., $4,200; wks. owned by village.

RIVER FOREST, p. 2,456. F. dept.—Not reported.

Water Supply—Src., artesian well, in bus. cent.; sys., pump to stdp.; stdp. cap., 54,000 gals.; dim., 12 x 60 ft.; mat., bk. & i.; res. cap., 22,500 gals.; 2 pump. eng., class dup., cap. day 36,000 gals.; mains, c. i., 30 m., 12 to 4 in. dia.; 110 hyd.; 86 v.; 630 met.; 630 serv.; pres., dom. 35 lbs., f. 90 to 105 lbs.; cost, $980,000; cost mtce., $9,300; wks. owned by village.

RIVERTON, p. 1,911; f. area, 640 a. F. dept.—1 h. & l. trk., 2 c. eng., 300 ft. hose; 8 vol.

Water Supply—Src., wells & cisterns.

ROANOKE, p. 1,311; f. area, 12 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; exp. dept., $200; tot. mem., 24 vol.

Water Supply—Src., 4 wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 1 pump. eng.; cap. day, 250,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 21 hyd.; 10 v.; 35 serv.; pipe, i.; pres., dom. 45 lbs., f. 57 lbs.; cons. day, 1,000 gals.; cost, $13,500; cost mtce., $200; wks. owned by village.

ROBINSON, p. 3,863; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. No org. f. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 900 ft.; val. equip., $500; val. bldgs., $300.

Water Supply—Src., Wabash riv., res. & tank, 2 blocks bus. cent.; stdp. cap., 75,000 gals.; mat., stl.; res. cap., 50,000 gals.; 3 pump. eng., class comp., cap. day 2,000,000 gals.; mains, iron, 4 m.; 54 hyd.; 35 v.; met., 50 pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

ROCHELLE, p. 2,732; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., wh.; val. equip., $7,500; val. bldgs., $3,000; exp. dept., $300; tot. mem., 19, pd. full time 2, vol 17; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 240,000 gals.; 2 pump. eng., cap. day 800,000 gals.; mains, 10 m., 4 to 6 & 8 in. dia.; 80 hyd.; met., 600; 675 serv.; pres., dom. 50 lbs., f. 90 lbs.; cost, $60,000; cost mtce., $5,000; wks. owned by city.

ROCK FALLS, p. 2,657; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs., 2 c. hand ex.; hose, cot., rub. lined, 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 2 bx. & telp.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $2,200; tot. mem., 21, pd. full time 2, vol. 19; undrs. rating, third class.

Water Supply—Src., supplied by Sterling.

ROCKFORD, p. 45,401; f. area, 8 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. str., 3 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. aer. h. & l. trk., 1 auto. hose wag., 1 str., 2 comb. c. & h. wag., 1 chief's buggy, 1 fuel wag., 3 exercise wag., 2 f. al., wag., 175 hrs. (in reserve, 2 comb. hose wag., 1 hose wag., 1 chief's wag., 2 hrs., 1,000 ft, hose, 5 ex., 2 hand pumps); hose, cot., rub. lined, gd., 14,300 ft.; chem. hose, 800 ft.; tot. hose, 15,100 ft.; f. al., Gamewell, 83 bx.; val. bldgs., $56,300; exp. dept., $87,022; tot. mem. 67, pd. full time; undrs. rating, first class.

Water Supply—Src., wells; sys., pump dir. to mains; 2 res., cap. 1,775,000 gals., 8 pump. eng. comb. cap. day 37,000,000 gals.; mains, c. i., 107.77 m., 2 to 30 in. dia.; 709 hyd.; 1,356 v.; met., 9,058; 9,914 serv.; pipe, lead & c. i.; pres., dom. 67 lbs., f. 90 lbs.; cons. day, 2,643,000 gals.; cost, $750,499; cost mtce., $47,158; wks. owned by city.

ROCK ISLAND, p. 24,335; f. area, 1,280 a.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 4,875 ft.; inf., 500 ft.; tot. hose, 5,375 ft.; f. al., Gamewell, 52 bx.; val. equip., $7,450; val. bldgs., $55,000; exp. dept., $20,000; tot. mem. 20, pd. full time 19, pd. part time 1.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 500,000 gals.; mat., stl.; res. cap., 10,220,000 gals.; loc. at 22d st. & 16th av.; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 51 m., 4 to 20 in. dia.; 350 hyd.; 250 v.; met., 1,000; 5,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 3,325,000 gals.; cost, $900,000; cost mtce., $40,000; wks. owned by city.

ROCKTON, p. 841; f. area, 15 a.; bldgs., bk., stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose carts, 2 h. & l. trk., 4 c. ex., 1 hose reel, 1,000 ft. hose; f. al., wh.; val. equip., $1,125; val. bldgs., $2,000; tot. mem., 25 vol.

Water Supply—Wells; pump; mains, ½ m., 6 in. dia.; 7 hyd.; pres., 45 lbs.

ROODHOUSE, p. 2,171; f. area, 6 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $900; tot. mem., 20 vol.

Water Supply—Src., wells.

ROSEVILLE, p. 882; merc. bldgs., bk.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,700 ft.; f. al., telp.; tot. mem. 26, pd. part time.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 59,000 gals.; dim., 10 x 100; mat., stl.; 2 pump. eng., cap. day 144,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; 6 v.; met., 75; 50 serv.; pres., dom. 43 lbs., f. 43 lbs.; cost, $15,000; wks. owned by city.

ROSSVILLE, p. 1,422; f. area, 600 a. F. dept.—2 hose carts, 1 ladder wag., 1,000 ft. hose; val. equip., $2,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav.; 2 pumps, cap. day 300,000 gals.; 22 hyd.; 5 v.; 1,200 ft. mains; pres., dom. 40 lbs., f. 80 lbs.; cost, $9,000; cost mtce., $500; wks. owned by city.

RUSHVILLE, p. 2,422; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,700; val. bldgs., $1,250; exp. dept., $1,150; tot. mem., 15, pd. part time.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 115,000 gals.; dim., 14 x 100; mat., boiler plate; 3 pump. eng., class dup., cap. day 250,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 29 hyd.; met., 20; 60 serv.; pres., dom. 43 lbs., f. 150 lbs.; cost, $300,000; cost mtce., $1,200; wks. owned by city.

RUTLAND, p. 754. F. dept.—1 hand & c. eng., 200 ft. hose; telp., wh. & bell al.; 17 vol.

SALEM, Marion Co., p. 2,669. F. dept.—1 hose cart, 1 hand pump; val. equip., $1,200; tot. mem., 16 vol.

Water Supply—Src., wells; 1 pump; cost mtce., $500; wks. owned by Co.

SANDOVAL, p. 1,563; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bells; val. equip., $2,000; exp. dept., $60; tot. mem., 36 vol.

Water Supply—Src., wells.

SANDWICH, p. 2,557; f. area, 15 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 1,500 ft.; tot. hose, 1,900 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $600; tot. mem., 47 vol.

Water Supply—Src., well, 200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,600 gals.; dim., 12 x 100; 2 pump. eng., class comp., cap. day 1,000,000 gals.; 65 hyd.; met., 235; 700 serv.; pres., dom. 40 lbs., f. 40 to 150 lbs.; cons. day, 175,000 gals.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

SAVANNA, p. 3,691; f. area, 1 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. a., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 750,000 gals.; 2 pump. eng., class comp., cap. day 2,750,000 gals.; mains, kalamein & c. i., 7½ m., 4 to 10 in. dia.; 78 hyd.; met., 15; 1,000 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 85 lbs.; cons. day, 500,000 gals.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

SENECA, p. 1,036; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 supply wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem. 26, pd. full time 2, vol. 24; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to 3 cisterns; cap., 3,000 bbls.; 9 v.; 500 serv.; pres., f. 25 lbs.

SHABBONA, p. 594. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.

Water Supply—Src., wells; sys., air lift to tanks; mains, 2 m.; 22 hyd.

SHEFFIELD, p. 1,009; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor. F. dept.—1,050 ft. hose, 1 h. & l. trk., 1 hose car.; val. equip., $2,600; val. bldgs., $1,200; exp. dept., $350; tot. mem., 35 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 1,900 bbls.; dim., 23 x 20; mat., wd.; pump. eng., cap. day 180,000 gals.; mains, 16,000 ft., 6 to 4 in. dia.; 33 hyd.; 90 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 20 to 40 lbs.; cost, $12,000.

SHELBYVILLE, p. 3,590; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,000 ft.; tot. hose, 3,500 ft.; f. al., elec.; val. equip., $500; val. bldgs., $100; exp. dept., $31; tot. mem., 45 vol.

Water Supply—Src., wells, ½ m., bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 2,500,000 gals.; mains, 11 m., 2 to 14 in. dia.; 80 hyd.; met., 450; 850 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $46,000; cost mtce., $4,000; wks. owned by priv. Co.

SHELDON, p. 1,143; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 1,000 bbls.; 1 pump. eng.; mains, 5 m.; 40 hyd.; cost, $1,300; wks. owned by city.

SOMONAUCK, p. 591. F. dept.—1 h. & l. trk., 2 hose carts, 2 c. ex., 1,200 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 2,400 bbls.; mains, 4 m.; 40 hyd.

SORENTO, p. 1,500; f. area, 10 a. F. dept.—1 c. eng., 250 ft. hose; val. equip., $600; val. bldgs., $85; exp. dept., $42; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to stdp.; 5 pump. eng.; cap. day, 75,000 gals.; pres., dom. 75 lbs., f. 90 lbs.; wks. owned by priv. Co.

SPARTA, p. 3,081; f. area, 3 blocks; bldgs., bk., stn. & iron; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, 850 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., wells & cisterns in bus. cent. sys., pump to res.; 4 m., 6 & 4 in. mains; 1 pump. eng., class dup., cap. 250 gals. min.; res. cap., 7,000 gals.; 7 hyd.; 3 met.; 60 serv.; pres., dom. & f. 40 lbs.; cons. day, 10,000 gals.; wks. owned by priv. Co.

SPRINGFIELD, p. 51,678; f. area, 4,460 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv.,

stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. comb. c. & h. wag., 2 chief's auto., 4 str., 3 comb. c. & h. wag., 2 c. eng., 20 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose reels, 1 fuel wag. (in reserve, 1 chief's wag., 2 hrs.); 28 hrs.; hose, rub. gd., 11,750 ft.; chem. hose, 1,200 ft.; tot. hose, 12,950 ft.; f. al., Gamewell, 104 bx., exp. dept., $77,070; tot. mem. 85, pd. full time.

Water Supply—Src., wells & galleries, 4 m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,500,000 gals.; loc. 1¼ m. northeast bus. cent.; 3 pump. eng., class vertical, trip. & comp., cap. day 22,000,000 gals.; mains, c. i., 94.97 m., 4 to 24 in. dia.; 786 hyd.; 666 v.; met., 7,898; 7,948 serv.; pipe, lead & c. i.; pres., dom. 30 lbs., f. 60 lbs.; cons. day, 4,923,000 gals.; cost, $1,500,000; cost mtce., $27,000; wks. owned by city.

SPRING VALLEY, p. 7,035; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose car., 2 hrs.; hose, 1,500 ft. gd., 1,000 ft. fair; tot. hose, 2,500 ft.; f. al., bell; val. equip., $6,000; tot. mem. 18, pd. full time 1, vol. 17.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., grav. & pump to stdp.; cap., 150,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 51 hyd.; 7 v.; met., 25; 800 serv.; pipe, galv. i. pres., dom. 40 to 80 lbs., f. 40 to 100 lbs.; cost, $22,000; wks. owned by city.

ST. ANNE, p. 1,065. F. dept.—1 hand eng., 1 hose wag.; hose, 1,000 ft.; f. al., bell & telp.; tot. mem. 8, pd. part time.

Water Supply—Src., well; stdp. cap., 33,000 gals.; res. cap., 14,000 gals.; pres., dom. 45 lbs., f. 95 lbs.

ST. CHARLES, p. 4,046. F. dept.—2 hose cart reels; hose, 1,500 ft.; f. al., telp. & wh.

Water Supply—Src., wells; res. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 144,000 gals.; mains, 12 m., 6 to 10 in. dia.; 79 hyd.; pres., dom. 72 lbs., f. 150 lbs.

ST. ELMO, p. 1,227; merc. bldgs., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 24 vol.

ST. FRANCISVILLE, p. 1,391. F. dept.—1 h. & l. trk., 2 c. eng., 200 ft. hose; 30 vol.

STAUNTON, p. 5,048; merc. bldgs., bk. & iron, 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—30 c. hand ex., 2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $200; tot. mem., 42 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 54,000 gals.; dim., 16 x 32; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 5¼ m., 4 to 8 in. dia.; 35 hyd.; pipe, galv. i.; pres., dom. 60 lbs., f. 115 lbs.; cost, $19,500.

STERLING, p. 7,467; f. area, 60 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 comb. auto. trk., 1 h. & l. trk., 2 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., Gamewell, 18 bx.; val. equip., $18,000; val. bldgs., $13,000; exp. dept., $8,000; tot. mem. 15, pd. full time 5, pd. part time 10.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., stl.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 156 hyd.; 180 v.; met., 460; 1,232 serv.; pipe, lead & wrt. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 561,480 gals.; wks. owned by priv. corp.

STEWARDSON, p. 720. F. dept.—1 hand eng., 300 ft. hose; bell al.; vol.

STOCKTON, p. 1,200; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 20 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $19,000; val. bldgs., $600; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 103,700 gals.; pump. eng., cap. day 216,000 gals.; mains, 8 m., 4 to 8 in. dia.; 14 hyd.; cost, $12,000; cost mtce., $800; wks. owned by village.

STONINGTON, p. 1,118. F. dept.—2 c. eng., 750 ft. hose; f. al., bell & wh.; vol.

STREATOR, p. 14,253; f. area, 1,280 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 patrol wag., 7 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car., reels, &c., 6 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 2,000 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 30 bx.; val. equip., $12,500; val. bldgs., $9,000; exp. dept., $11,500; tot. mem. 10, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump dir.; res. cap., 250,000,000 gals.; loc. ¼ m. station; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 38 m., 4 to 24 in. dia.; 298 hyd.; 406 v.; met., 1,200; 3,900 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 1,800,000 gals.; cost, $625,000; cost mtce., $22,000; wks. owned by Co.

SUBLETTE, p. 287. F. dept.—500 ft. hose; vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; dim., 20 x 16; res. cap., 64,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 20 hyd.; met., 25; pipe, c. i.; pres., dom. 10 lbs., f. 100 lbs.; wks. owned by city.

SULLIVAN, p. 2,621; f. area, 9 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, gd., 500 ft.; inf., 400 ft.; tot. hose, 900 ft.; tot. mem., 46 vol.; undrs. rating, second class.

Water Supply—Src., wells.

SUMNER, p. 1,500. F. dept.—1 c. hand eng.; vol.

Water Supply—Src., wells.

SYCAMORE, p. 3,926; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 24 bx.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 48 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day, 720,000 gals.; mains, c. i., 15½ m., 4 to 10 in. dia.; 122 hyd.; 144 v.; met., 648; 815 serv.; pipe, lead; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $100,000; cost mtce., $6,000; wks. owned by priv. Co.

TAMPICO—F. dept. not reported.

Water Supply—Src., 3 wells, 1 block bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 24 hyd.; 12 v.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $13,000; cost mtce., $300; wks. owned by city.

TAYLORVILLE, p. 5,446; f. area, 1,920 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; 200 ft. cot., fair; 700 ft. rub., fair; tot. hose, 1,900 ft.; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $2,500; tot. mem. 9, 3 pd. full time, 6 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; dim., 20 x 110; mat., bk. & sheet i.; 2 pump. eng., class horizontal; cap. day, 1,000,000 gals.; res. cap., 60,000 gals.; mains, c. i., 35 m., 2 to 8 in. dia.; hyd.; 125 v.; met., 400; 1,100 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 80 to 90 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $6,000; wks. owned by city & Co.

TENTOPOLIS, p. 592. F. dept.—1 hand eng., 1 h. & l. trk., 600 ft. hose; 25 vol.

TISKILWA, p. 965; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 3 c. eng., 1 30-gal. c. eng.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $800;

val. bldgs., $1,000; tot. mem. 15, vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, 2½ m., 4 & 6 in. dia.; 25 hyd.; 22 serv.; pres., f. 48 lbs.; cost, $6,000; cost mtce., $100; wks. owned by village.

TOLONO, p. 760. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; tot. mem., 20.

Water Supply—Not reported.

TOLUCA, p. 3,000; f. area, 240 a. F. dept.—1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,850 ft.; inf., 300 ft.; tot. hose, 2,150 ft.; val. equip., $2,000; tot. mem., 12, pd. part time.

Water Supply—Src., well; sys., pump; 2 pump. eng., cap. day 80,000 gals.; 16 hyd.; pres., dom. 40 lbs.; cost, $15,000; cost mtce., $2,000; wks. owned by city.

TONICA, p. 483. F. dept.—1 h. & l. trk., 600 ft. hose; bell al.; 75 vol.

Water Supply—Src., wells; sys., dir. pres.; mains, 1 m., 4 to 6 in. dia.; 14 hyd.; pres., dom. 60 lbs., f. 80 lbs.; wks. owned by town.

TOULON, p. 1,208. F. dept.—2 comb. c. & hose wag., 1 h. & l. trk.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., stdp.; stdp. cap., 68,400 gals.; dim., 22 x 24 ft.; mat., wd.; 2 pumps, cap. day 204,000 gals.; mains, c. i., 6 to 8 in. dia.; 20 hyd.; 7 v.; pres., dom. 35 lbs., f. 50 lbs.; cons. day, 270,000 gals.; cost mtce., $700; wks. owned by city.

TREMONT, p. 782. F. dept.—1 hand eng., 1 c. eng., 16 c. ex., 1 h. & l. trk., 1 hose car.; hose, 750 ft.; f. al., bell; tot. mem. 40, pd. part time.

Water Supply—Src., wells & cisterns.

TRENTON, p. 1,694; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,400; exp. dept., $600; tot. mem., 34 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns; res. cap., 400,000 gals.; pump, cap. 500 gals. min.; mains, 2 m., 8, 6, 4 in. dia.; 14 hyd.; pres., dom. 60 lbs., f. 100 lbs.

TROY, Madison Co., p. 1,447. F. dept.—1 comb. c. & h. wag., 1 hose cart, 3 c. eng.; hose, 700 ft.; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., cisterns.

TROY GROVE, p. 289. F. dept.—1 comb. c. & h. wag., 3 c. eng., 1 hose wag., 700 ft. hose; wh. al.; 30 vol.

TUSCOLA, p. 2,453; f. area, 95 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng., 2 c. hand ex., 1 aer. trk., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 800 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $5,125; val. bldgs., $6,000; exp. dept., $600; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; loc. at station; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 5 m.; 53 hyd.; 18 v.; met., 136; 60 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by Co.

UNION, p. 432. F. dept.—2 c. hand ex., 2 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., elec., 4 bx.; val. equip., $8,500; val. bldgs., $2,000; exp. dept., $100; tot. mem. 16, pd. part time 14, vol. 2.

URBANA, Champaign Co., p. 8,245; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 comb. c. & h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., telp. & bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $10,000; tot. mem. 20, pd. full time 4, vol. 16; undrs. rating, second class.

Water Supply—Src., 1 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 4 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 14 m., 4 to 8 in. dia.; 126 hyd.; 40 v.; met., 2,200; 2,800 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 125 lbs.; wks. owned by Co.

UTICA, La Salle Co., p. 1,150; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; val. equip., $1,400; val. bldgs., $1,000; exp. dept., $300; vol.

Water Supply—Src., flowing wells.

VANDALIA, p. 2,974; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 21 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 75,000 gals.; dim., 19 x 29; mat., stl.; 2 pump. eng., class gasoline & stm., cap. day 85,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 60 hyd.; met., 25; pres., dom. 55 lbs., f. 75 lbs.; cost, $50,000; cost mtce., $1,250; wks. owned by city.

VENICE, p. 3,718; f. area, 2½ m.; merc. bldgs., bk. & wd., 3 stor.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell; tot. mem., 44 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res.; res. cap., 16,000,000 gals.; pump. eng., cap. day 12,000,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 67 hyd.; met., 10; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $250,000; cost mtce., $3,300; wks. owned by Co.

VIRDEN, p. 4,000; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area: fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $4,000; tot. mem., 13 vol.; undrs. rating, fifth class.

Water Supply—Water works to be installed.

VIRGINIA, p. 1,501; f. area, 2½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 500 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $600; exp. dept., $500; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells.

WARREN, Jo Daviess Co., p. 1,331; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 61,000 gals.; dim., 20 x 24; loc. 50 ft. from wells; mat., stn. & wd.; 2 pump. eng., size 12 x 36, cap. day 40,000 gals.; mains, c. i., 4¾ m., 4 to 10 in. dia.; 44 hyd.; 17 v.; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $1,650; wks. owned by city.

WARSAW, p. 2,254; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $2,000; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng.; mains, 3 m., 6 to 8 in. dia.; 36 hyd.; pump, cap. 360,000 gals. day; stdp. cap., 76,000 gals.; pres., dom. 50 to 55 lbs., f. 140 lbs.; cons. day, 60,000 gals.; cost, $10,000; cost mtce., $110; wks. owned by city.

WASHINGTON, Tazewell Co., p. 1,530; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 28,000 gals.; 2 pump. eng., class trip., cap. day 360,000 gals.; mains, 3 m., 4 to 6 in. dia.; 32 hyd.; 350 serv.; pres., dom. 45 lbs., f. 45 lbs.

WATERLOO, p. 2,091; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.

in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 4 hose reels & carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., spr. & lake, 1½ m. bus. cent.; sys., pump dir. to mains; 2 pump. eng., class dup. & comp., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 35 hyd.; met., 4; 150 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,200,000 gals.; cost, $18,000; cost mtce., $4,000; wks. owned by city.

WATSEKA, p. 2,476; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., wh., 2 bx.; val. equip., $1,500; val. bldgs., $100; exp. dept., $200; tot. mem. 15, pd. part time.

Water Supply—Src., wells, 200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; dim., 10 x 12 x 110; mat., stl.; 2 pump. eng., class dup., cap. day 700,000 gals.; mains, c. i., 12 m., 8½ to 12 in. dia.; 70 hyd.; 10 v.; 300 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 300,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

WAUKEGAN, p. 16,069; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. ord.; F. dept.—1 auto. comb. c. & h. wag., 1 c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined. gd., 3,200 ft.; f. al., elec., 50 bx.; val. equip., $15,000; val. bldgs., $34,000; exp. dept., $14,215; tot. mem. 16, pd. full time 13, substitutes 3; undrs. rating, third class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav., pump dir.; 3 pump. eng., cap. day 12,000,000 gals.; mains, c. i., 50 m., 6 to 16 in. dia.; 350 hyd.; met., 50; 3,000 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 2,558,677 gals.; cost, $190,126; cost mtce., $16,200; wks. owned by city.

WAVERLY, Morgan Co., p. 1,538; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $850; val. bldgs., $50; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

WENONA, p. 1,442; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $500; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 35,000 gals.; dim., 10 x 45; mat., stl.; res. cap., 75,000 gals.; pump. eng., cap. day 648,000 gals.; mains, 8,000 ft., 4 to 8 in. dia.; 27 hyd.; pres., dom. 35 to 45 lbs., f. 45 lbs.; cost, $22,000; cost mtce., $300; wks. owned by city.

WEST CHICAGO, p. 2,378; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, rub., gd., 1,400 ft.; f. al., wh.; tot. mem., 18 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 178,000 gals.; dim., 16 x 115; mat., stl.; res. cap., 48,000 gals.; loc. centrally; 2 pump. eng., cap. day, 500,000 gals.; in addition, 2 high pres. pumps, for res. to stdp., cap. 900,000 gals. per day; mains, c. i., 15 m., 4 to 8 in. dia.; 80 hyd.; 36 v.; met., 528; 530 serv.; pipe, lead; pres., dom. 55 lbs.; cons. day, 90,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by city.

WEST DUNDEE, p. 1,380; f. area, 64 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk., stn. & wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp., 9 bx.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Res. cap., 300,000 gals.; stdp. size, 20 x 40; pres., dom. 45 lbs., f. 90 lbs.; 2 trip. pumps, dim. 10 x 10; mains, 6 m., 6 to 8 in. dia.; 36 hyd.; 325 met.; 346 serv.; wks. owned by city.

WEST FRANKFORT, p. 10,000. F. dept.—1 auto. comb. trk. & eng.; val. equip., $5,000; exp. dept., $850; tot. mem., 10 vol.

Water Supply—Src., wells. Water works to be installed.

WHEATON, Dupage Co., p. 3,423; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—2 c. hand ex., 2 hose wag., 2 hrs., 1 h. & l. trk.; hose, 1,600 ft.; tot. mem., 24 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 144,000 gals.; dim., 14 x 125; mat., stl.; pump. eng., cap. day 500,000 gals.; mains, 13½ m., 6 to 10 in. dia.; 122 hyd.; met., 550; 650 serv.; pipe, lead; pres., dom. 54 lbs., f. 56 to 145 lbs.; cons. day, 85,000 gals.; cost, $37,000; cost mtce., $330; wks. owned by city.

WHITE HALL, p. 2,854; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,000 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,400; tot. mem., 43 vol.; undrs. rating, third class.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals.; dim., 24 x 21; mat., stl.; res. cap., 53,000,000 gals.; loc. 1¼ m. city; 1 pump. eng., class elec., cap. day 360,000 gals.; mains, c. i., 5 m., 4, 6 & 8 in. dia.; 40 hyd.; met., 67; pipe, lead; pres., dom. 43 lbs., f. 43 to 135 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $1,200; wks. owned by city.

WILMETTE, p. 4,943; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor., wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 c. wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,150 ft.; cot., 200 ft.; tot. hose, 2,350 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $1,800; tot. mem., 9, pd. full time 1, pd. part time 8.

Water Supply—Src., Lake Michigan, 4 m. bus. cent.; water supplied by city of Evanston; mains, iron, 28 m., 6 to 8 in. dia.; hyd.; v.; met., 100; 640 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 164,383 gals.

WILMINGTON, Will Co., p. 1,450; merc. bldgs., bk., stn., wd., 2 stor.; priv., wd. 2 stor.; wd. rfs. not perm. in bus. portion. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,800 ft.; tot. hose, 2,600 ft.; f. al., elec.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem. 45, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; elec. pump. eng., cap. 144,000 gals. day; mains, 5 m., 4 to 10 in. dia.; 27 hyd.; 2 v.; pres., f. 80 lbs.; cost, $10,000; cost mtce., $200; wks. owned by city.

WINCHESTER, p. 1,700; f. area, 5 a. F. dept. —To be installed.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 3 pump. eng., cap. day, 216,000 gals.; 40 hyd.; pres., dom. & f. 70 lbs.; cost, $30,000; wks. owned by city.

WINCHESTER, Scott Co., p. 1,639; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; tot. mem., 41 vol.

Water Supply—Not reported.

WINNETKA, p. 3,168; merc. bldgs., wd. & bk., 1 to 2½ stor. F. dept.—1 hose cart, 1 hose wag., 1 hrs.; tot. mem., 24 vol.

Water Supply—Src., lake; sys., pump to stdp.; mat., stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 25 m.; 250 hyd.; met., 847; 847 serv.; pipe, lead; pres., dom. 70 lbs., f. 60 lbs.; cons. day, 1,250,000 gals.; cost, $103,000; cost mtce., $8,482.58; wks. owned by village.

WOODSTOCK, p. 4,331; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—8 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, rub. lined, gd., 2,000 ft.; f. al., wh., bell & Gamewell, 18 bx.; val. equip., $4,000; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 120,000 gals.; res. cap., 84,000 gals.; 2

air comp. pumps; mains, 8 m., 4 to 8 in. dia.; 78 hyd.; met., 50; 200 serv.; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; wks. owned by city.

WORDEN, p. 1,082; f. area, 120 a. F. dept.—1 str., 1 c. eng., 1 hose cart, ladders, hand pump; 1,000 ft. hose; f. al., bell; val. equip., $2,300; val. bldgs., $4,000; exp. dept., $120; tot. mem., 18, pd. full time.

Water Supply—Src., wells.

WYANET, p. 872; f. area, 3 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $800; tot. mem., 25 vol.

Water Supply—Src., wells in town.

WYOMING, p. 1,506; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 20, pd. part time.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 36,000 gals.; dim., 12 x 40; mat., bk.; res. cap., 84,000 gals.; loc. 2 blocks bus. cent.; 2 pump. eng., class trip., cap. day 648,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 54 hyd.; 12 v.; met., 300; pipe, galv. i.; pres., dom. 34 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost mtce., $1,200; wks. owned by city.

XENIA, p. 634. F. dept.—1 stm. eng., 1 comb. c. & hose wag., 6 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; inf., 350 ft.; tot. hose, 1,550 ft.; val. equip., $4,500; val. bldgs., $500; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Wells, cisterns & pond.

ZION CITY, p. 4,789; f. area, 8 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., wd. & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 str., 1 hose wag., 1 hose car, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $2,400; exp. dept., $3,000; tot. mem., 30, pd. full time 6, vol. 24; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump; 1 pump. eng., class dup.; 1 cistern, cap., 500 bbls.; mains, 3 m., 3, 4, 6 & 10 in. dia.; 14 hyd.; pres., dom. 65 lbs.; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Augusta, Brooklyn, Carpentersville, Centerville, Coffeen, East Moline, Elimburg, Eldorado, Elizabethtown, Equality, Findlay, Georgetown, Girard, Grafton, Harrisburg, Homer, Kangley, Kinmundy, Mansfield, Marion, Newman, Nilwood, Norris City, Peotone, Rankin, Raymond, Ridge Farm, Saybrook, Shawneetown, St. Charles, Toledo, Toluca, Upper Alton, Vermont, Vienna, Washburn, Westfield, Westville, Yoluca.

INDIANA

ALBANY, p. 1,289; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $40; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir., 1,200 ft. bus. cent.; 2 pump. eng.; mains, 4 to 10 in. dia.; 45 hyd.; met., 10; pres., dom. 60 lbs., f. 80 to 100 lbs.; cost, $38,000; wks. owned by Co.

ALBION, p. 1,213; f. area, 275 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combustibles ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. & elec., 9 bx.; val. equip., $2,000; val. bldgs., $500; exp. dept., $75; tot. mem., 36 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 4 to 12 in dia.; 22 hyd.; 34 v.; met., 2; 180 serv.; pipe, lead; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 89,000 gals.; cost, $14,850; cost mtce., $2,000; wks. owned by city.

ALEXANDRIA, p. 5,096; f. area, 4½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 comb. c., h. & l. wag., 4 hrs.; hose, cot., rub. lined, gd., 1,050 ft.; rub., fair, 750 ft.; tot. hose, 1,800 ft.; f. al., Gamewell, 9 bx.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $3,500; tot. mem., 7, pd. full time 3, pd. part time 4.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, loc. near station, mat. stn. & stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 8 m., 4 to 16 in. dia.; 94 hyd.; met., 15; 500 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 110 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

ANDERSON, p. 22,476; f. area, 3 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose & pump. eng., 1 chief's auto., 1 comb. h. & c. wag., 12 c. hand ex., 1 h. & l. trk., 3 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 95 bx.; val. equip., $45,000; val. bldgs., $25,000; exp. dept., $23,969; tot. mem. 23, pd. full time.

Water Supply—Src., White River, ⅔ m. bus. cent.; sys., pump dir. to mains; res. cap., 500,000 gals.; 3 pump. eng., class comp.; cap. day, 11,000,000 gals.; mains, c. i., 43.69 m., 2 to 20 in. dia.; 385 hyd.; 214 v.; met., 475; 3,200 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 115 lbs.; cons. day, 1,517,415 gals.; cost, $370,936; wks. owned by city.

ANDREWS, p. 957. F. dept.—1 hand eng., 1 hose reel; hose, 500 ft.; tot. mem., 16.

Water Supply—Src., wells & cisterns, in bus. cent.

ANGOLA, p. 2,610; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 600 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $600; tot. mem. 15, pd. full time 1, 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, ⅓ m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 3,000,000 gals.; mains, c. i., 16½ m., 4 to 14 in. dia.; 75 hyd.; met., 13; 700 serv.; pres., dom. 50 lbs., f. 100 lbs.; cost, $40,000; wks. owned by Co. & city.

ARGOS, p. 1,088; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., telp.; val. equip., $900; val. bldgs., $400; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir.; 2 dup. pumps, size 12 x 7, cap. 500,000 gals. day; pres., dom. 40 to 50 lbs., f. 70 to 80 lbs.; 15,500 ft. mains, 4 to 6 in. dia.; 14 v.; 26 hyd.

ASHLEY, p. 639; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 24 ft. high; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, wh. & telp.; val. equip., $1,200; val. bldgs., $600; tot. mem., 28 vol.

Water Supply—Src., cisterns.

ATTICA, p. 3,335; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hose reels, 1 hrs.; hose, cot., rub. lined gd., 1,800 ft.; f. al., bell & wh.; val. equip.,

$3,500; val. bldgs., $5,000; exp. dept., $600; tot. mem., 25, pd. full time 1, vol. 24; undrs. rating, second class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res.; res. cap., 5,000,000 gals., loc. on hill above town; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 653 hyd.; 40 v.; 50 serv.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 250,000 gals.; cost, $46,633; cost mtce., $1,130.83; wks. owned by city.

AUBURN, p. 3,919; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 8 bx.; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 14, pd. full time 2, vol. 12; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., size 10 x 16 x 10 x 18, cap. day 2,000,000 gals.; mains, c. i., 11½ m., 4 to 12 in. dia.; 106 hyd.; 64 v.; 535 serv.; pipe, lead; pres., dom. 40 lbs., f. 90 lbs.; cost, $36,500; wks. owned by city.

AURORA, p. 4,410; f. area, 2,560 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $1,000; tot. mem., 22 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; 4 pump. eng., class centrif. & dir., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 89 hyd.; 514 serv.; pipe, galv. i.; pres., dom. 130 lbs., f. 130 lbs.; cost, $95,000; wks. owned by Co.

BATESVILLE, p. 2,151; f. area, 640 a.; merc. bldgs., bk. & conc., 1 to 4 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 60 vol.

Water Supply—Src., res.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals., dim. 16 x 16, mat. stl.; 2 pump. eng.; mains, c. i., 3½ m., 2½ to 8 in. dia.; 45 hyd.; met., 17; 75 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $23,000; cost mtce., $1,500; wks. owned by Corp.

BEDFORD, p. 8,716; f. area, 960 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 400 ft.; tot. hose, 2,100 ft.; f. al., elec.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $1,500; tot. mem., 15, pd. full time 3, pd. part time 12; undrs. rating, second class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 36,000 gals., mat. iron & bk.; 2 pump. eng., cap. day 4.032,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 121 hyd.; met., 20; 1,200 serv.; pipe, wrt. i., pres., dom. 65 lbs.; wks. owned by city.

BERNE, p. 1,316; f. area, 540 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 2.000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., 16 cisterns in various parts of town.

BICKNELL, p. 4,005; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. are not inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $25; vol.; undrs. rating, fifth class.

Water Supply—No waterwks.

BLOOMFIELD, Greene Co., p. 2,069; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $600; tot. mem., 12, pd. part time; undrs. rating, fourth class.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals., dim. 12 x 40, mat. stl.; res. cap., 95,000 gals., loc. at power house; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 44 hyd.; 30 v.; met., 170; pipe, galv. i.; pres., dom. 40 to 60 lbs., f. 120 lbs.; cost, $42,000; wks. owned by Co.

BLOOMINGTON, Monroe Co., p. 8,838; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; no combt. perm. by ord., only by State law. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 1,600 ft.; tot. hose, 2,050 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,800; exp. dept., $7,000; tot. mem., 5, pd. full time.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump dir.; res. cap., 200,000,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, 15 m., 4 to 12 in. dia.; 150 hyd.; 1,600 serv.; 35 v.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cost, $100,000; cost mtce., $6,000; wks. owned by city.

BLUFFTON, p. 4,987; f. area, 1 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 2 comb. c. & h. wag., 8 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; rub., 300 ft.; inf., 1,000 ft.; tot. hose, 4,300 ft.; f. al., telp., 510 bx.; val. equip., $12,000; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., wells & riv., ½ m. bus. cent.; sys., dir. pres.; res. cap., 750,000 gals., loc. at station; 2 pump. eng., class hor. dup. & centrif.; cap. day, 806,400 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 108 hyd.; 60 v.; met., 800; 800 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 to 100 lbs.; daily cons., 300,000 gals.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

BOONEVILLE, p. 3,934; f. area, 600 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., telp., 2 bx.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $800; tot. mem., 7 vol.; undrs. rating, third class.

Water Supply—Src., lake. 6 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., dim. 25 x 32. mat. iron; pump. eng., class dup., cap. day 1,000,000 gals.; mains, 6⅝ m., 4 to 10 in. dia.; 212 hyd.; 220 serv.; pres., dom. 78 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by Co.

BOSWELL, p. 814; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 hose wag., 1 hose car.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., 16 vol.

Water Supply—Src., cisterns, 1 hand pump, 2 hyd.; cost, $1,000; cost mtce., $25.

BOURBON, p. 1,163; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk.; 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; tot. men, 72 vol.

Water Supply—Src. wells; sys., pump to stdp. & res.; stdp. cap., 65,000 gals., dim. 10 x 100, mat. stl.; res. cap., 60,000 gals., loc. beside stdp.; 1 pump. eng., class dup., cap. day 288,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; met., 1; 43 serv.; pres., dom. 43 lbs., f. 60 to 100 lbs.; wks. owned by Co.

BRAZIL, p. 9,340; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 15, pd. full time 5, pd. part time 10; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir. to mains; res. loc. near plant; 2 pump. eng., cap. day 2.000,000 gals.; mains, c. i., 12 m., 4 to 16 in. dia.; 136 hyd.; met., 925; 925 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 135 lbs.; cons. day, 500,000 gals.; cost, $150,000; cost mtce., $9,800; wks. owned by city.

BREMEN, p. 2,008; f. area, 600 a.; merc. bldgs., bk., cem., & wd., 1 to 3 stor.; priv., bk., cem. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 wag. carts; hose, cot., rub. lined, gd., 1,800 ft.; rub. gd., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh., 2 bx.; val. equip., $3,250; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 80 vol.

Water Supply—Src., artesian wells & riv.; sys., pump to stdp.; stdp. cap., 28,000 gals.; dim., 12 x 36; 2 pump. eng., class comp., cap. day 1,250,000 gals.; mains, 4¼ m., 2 to 6 in. dia.; 30 hyd.; met., 50; 280 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 lbs.; cons.. day 350,000 gals.; cost, $12,000; cost mtce., $750; wks. owned by city.

BROOKSTOWN, p. 1,067. F. dept.—2 c. eng., 1 h. & l. trk.; hose, 1,000 ft.; bell al.

Water Supply—Src., wells & cisterns.

BROOKVILLE, p. 2,169; f. area, 400 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rubber, gd., 300 ft.; tot. hose, 1,700 ft.; val. equip., $2,500; val. bldgs., $500; exp. dept., $200; tot. mem., 18, pd. part time; undrs. rating, third class.

Water Supply—Src., riv. & wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 365,000 gals., loc. ¾ m. town; 2 pump. eng., class comp. dup., cap. day 1,650,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 54 hyd.; 34 v.; met., 5; 560 serv.; pipe, lead & galv. i.; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 255,000 gals.; cost, $36,000; cost mtce., $2,000; wks. owned by town.

BROWNSTOWN, p. 1,492; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $100; exp. dept., $250; tot. mem., 10 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 90,000 gals., mat. stl.; res. cap., 90,000 gals., loc. 75 ft. above pump. station; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 29 hyd.; 115 serv.; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 50,000 gals.; cost, $28,000; cost mtce., $4,000; wks. owned by Brownstown Water & Light Co.

BUTLER, p. 1,818; f. area, 4 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 12 vol.

Water Supply—Src., wells, 300 ft. bus. cent.; sys. pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 4½ m., 4 to 12 in. dia.; 48 hyd.; 124 v.; pipe, c. i.; pres., dom. 50 lbs., f. 80 lbs.; cost, $25,000; wks. owned by city.

CAMBRIDGE CITY, p. 2,237; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh., bell; tot. mem., 12, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, canal & riv.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 4 m.; 47 hyd.; cost, $25,000.

CANNELTON, p. 2,130; f. area, 80 a.; merc. bldgs., stn. & bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., 3 bells & wh.; tot. mem., 30 vol.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; loc. on hill; 2 pump. eng., class dup., cap. day, 300,000 gals.; mains, wd. & iron, 2 m., 4 to 12 in. dia.; 45 hyd.; 400 serv.; pipe, iron; pres. dom. & f. 85 lbs.; cons. day, 300,000 gals.; cost, $35,000; cost mtce., $1,900; wks. owned by Co. & city.

CARBON, p. 493; f. area, 30 a. F. dept.—1 comb. hand & c. eng., 1 hand ladder trk., 1 hose wag.; hose, 300 ft.; val. equip., $1,000; tot. mem., 17 vol.

Water Supply—Src., priv. wells.

CARTHAGE, p. 873. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Not reported.

CENTERVILLE, p. 1,019. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

CHARLESTOWN, p. 864. F. dept.—1 eng., 1 hand eng.; hose, 350 ft.; f. al., wh.; tot. mem., 17 vol.

Water Supply—Six f. cisterns.

CHESTERTON, p. 1,400. F. dept.—1 hose wag., 1 reel; hose, 1,900 ft.; f. al., bell & wh.; tot. mem., 17 vol.

Water Supply—Src., well; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 400,000 gals.; mains, 3½ m., 8, 6 & 4 in. dia.; 32 hyd.; 24 v.; pres., dom. 45 lbs., f. 60 lbs.

CHURUBUSCO, p. 870. F. dept.—1 hand eng., 1 hose car., 1 hose cart; hose, 1,400 ft.; tot. mem., 37 vol.

Water Supply—Src., 7 large cisterns & White riv.; sys., pump to stdp. & dir.; stdp. cap., 30,000 bbls.; 1 pump., cap. day 450,000 gals.; mains, 2 to 10 in. dia.; 23 hyd.; pres., 100 lbs.

CICERO, p. 1,500; f. area, 300 a. F. dept.—1 c. eng.; val. equip., $300; tot. mem., 3 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

CLAY CITY, p. 1,213. F. dept.—1 h. & l. trk., 1 small double cylinder c. eng.; val. equip., $750

Water Supply—Not reported.

CLINTON, Vermilion Co., p. 229. F. dept.—1 hose wag., 1 h. & l. trk., 1 hose cart; hose, 2,000 ft.; tot. mem., 17 vol., 1 pd. driver.

Water Supply—Src., driven wells; sys., pump dir.; 2 pump. eng., comp. dup., cap. day 1,500,000 gals.; mains, 6¾ m.; 66 hyd.; pres., dom. 40 to 50 lbs., f. 80 to 100 lbs.

COCHRAN, p. 858. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose reel; hose, 1,100 ft.; f. al., bell; tot. mem., 17 vol.

Water Supply—Src., cisterns & ponds.

COLUMBIA CITY, p. 3,448; f. area, 950 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell, wh. & telp.; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $1,750; tot. mem., 42, pd. full time 3, pd. part time 39.

Water Supply—Src., wells, cisterns & pond; sys., pump direct; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 82 hyd.; met., 22; 509 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cost, $38,000; cost mtce., $2,820; wks. owned by city.

COLUMBUS, p. 8,813; f. area, 15,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. h. & l. trk. & c. eng., 4 c. hand ex., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 6,200 ft.; f. al., Gamewell, 30 bx.; val. equip., $4,500; val. bldgs., $5,000; tot. mem., 24, pd. full time 8, vol. 16.

Water Supply—Src., riv., 6 blocks bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day 8,000,000 gals.; mains, iron, 20 m., 4 to 20 in. dia.; 165 hydrants; 158 v.; 1,800 serv.; pipe, iron; pres., dom. 60 to 65 lbs., f. 100 to 110 lbs.; cons. day, 2,500,000 gals.; cost, $200,000; cost mtce., $9,000; wks. owned by city.

CONNORSVILLE, p. 7,738; f. area, 22 blocks; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 32 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $10,000; tot. mem. 10, pd. full time.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav. & dir. pres.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 19 m., 4 to 16 in. dia.; 200 hyd.; 110 v.; 1,350 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.;

cons. day, 1,000,000 gals.; cost, $42,000; cost mtce., $2,000; wks. owned by city.

CONVERSE, Miami Co., p. 1,164; f. area, 1,280 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $100; tot. mem., 11 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump dir. to mains & stdp.; stdp. cap., 30,000 gals., mat. wd. & stl.; 1 pump. eng., cap. day 170,000 gals.; mains, c. i., 3 m., 4, 6 & 8 in. dia.; 31 hyd.; 12 v.; 225 serv.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 20,000 gals.; cost mtce., $1,000; wks. owned by city.

CORYDON, p. 1,703. F. dept.—4 hose carts, 4 reels; hose, 1,000 ft.; vol. dept.

Water Supply—Src., spring, 1 m. bus. cent.; sys., pump to res.; res. cap., 225,000 gals.; 2 pump. eng.; cap. day, 75,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 43 hyd.; 40 v.; 2 met.; 2 serv.; pipe, c. i.; pres. dom. & f., 80 lbs.; cons. day, 75,000 gals.; cost, $17,000; cost mtce., $1,471; wks. owned by town.

COVINGTON, p. 2,069; f. area, 600 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm.; in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $350; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 47 hyd.; 16 v.; serv.; pipe, iron; pres., dom. 40 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $2,600; wks. owned by Co.

CRAWFORDSVILLE, p. 9,371; f. area, 1,600 a.; merc. bldgs., stn., bk. & conc., 2 to 6 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 aer. trk., 7 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft., fair 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $11,000; tot. mem. 11, pd. full time.

Water Supply—Src., well & spr. ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 600,000 gals.; mains, c. i., 21 m., 6 to 16 in. dia.; 203 hyd.; met., 950; 2,300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 800,000 gals.; wks. owned by priv. Co.

CROWN POINT, p. 2,526; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell & elec.; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 45 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. stl.; res. cap., 10,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5¼ m., 4 to 8 in. dia.; 58 hyd.; met., 6; 250 serv.; pipe, lead; pres., dom. 40 lbs., f. 42 to 125 lbs.; cons. day, 198,000 gals.; cost, $42,650; cost mtce., $1,500; wks. owned by city.

CULVER, p. 810; merc. bldgs., bk., cem. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; fair, 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 15 vol.; undrs. rating, 4½ class.

Water Supply—Not reported.

DANA, p. 748. F. dept.—1 c. eng., 1 h. & l. trk.; hose, 300 ft.; tot. mem., 24.

Water Supply—Src., wells.

DANVILLE, p. 1,640; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; exp. dept., $300; tot. mem., 7, pd. part time; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 88,000 gals., dim. 12 x 100, mat. stl.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 8 m. 1½ to 8 in. dia.; 50 hyd.; met., 130; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cost, $28,000; cost mtce., $1,500; wks. owned by town.

DARLINGTON, p. 780. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose reels; hose, 1,000 ft.; tot. mem., 10, part pd.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng., dup., cap. day, 500,000 gals.; mains, 3 m., 2 to 4 in. dia.; 25 hyd.

DECATUR, p. 4,471; f. area, 80 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 8 c. hand ex., 1 h. & l. trk., 1 hose wag.;hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $7,000; val. bldgs., $10,000; exp. dept., $2,400; tot. mem., 21, pd. full time 3, pd. part time 18.

Water Supply—Src., wells, 5 sq. from bus. cent.; sys., pump dir. to mains; res. cap., 150,000 gals., loc. at plant; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 15 m., 2 to 16 in. dia.; 104 hyd.; 91 v.; 607 serv.; pipe, lead; pres., dom. 35 to 40 lbs., f. 60 to 125 lbs.; cons. day, 60,000 gals.; cost, $77,000; cost mtce., $2,500; wks. owned by city.

DELPHI, p. 2,161; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,300 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,800; exp. dept., $900; tot. mem., 15, pd. part time; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 63,000 gals., mat. c. i.; res. cap., 360,000 gals., loc. at foot Union st.; mains, c. i., 6½ m.; 55 hyd.; 575 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $35,000; cost mtce., $6,000; wks. owned by city.

DENVER, p. 775. F. dept.—1 c. eng., 1 h. & l. trk.

Water Supply—Src., wells & cisterns.

DUGGER, p. 1,226; f. area, 4 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—C. hand ex.; 7 vol.; val. equip., $500; undrs. rating, fifth class.

Water Supply—Not reported.

DUNKIRK, p. 3,031; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $6,000; exp. dept., $820; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump. dir.; 2 pump. eng., class vert., cap. day 1,725,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 62 hyd.; 325 serv.; pipe, iron; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

EAST CHICAGO, p. 19,098; f. area, 3,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose wag., 2 f. eng., 1 hose cart, 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $40,000; tot. mem., 13 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,400 gals., dim. 16 x 100, mat. iron; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 197,000 ft., 4 to 30 in. dia.; 294 hyd.; met., 42; 2,144 serv.; pipe, lead; pres., dom. 55 lbs., f. 70 lbs.; cons. month, 3,000,000 gals.; cost, $143,000; cost mtce., $8,400; wks. owned by C. H. Geist Co. of Phila., Pa.

EATON, p. 1,428; f. area, 2 blocks; merc. bldgs., mostly bk.; height of merc. bldgs., 1 to 2 stor.; priv. dwellings, wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val.

equip., $600; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent., cap. 12,000 gals.; dim., 12 x 12 ft.; mains, iron, 2 to 4 in. dia.; pres., dom. 25 lbs., f. 30 lbs.; cost, $3,000; wks. owned by Co.

EDINBURG, p. 2,040; f. area, 550 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 comb. h. & l. trk., 1 c. hand ex., 1 hose wag., 1 hrs.; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,875; exp. dept., $2,500; tot. mem., 15 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; dim., 18 x 50; mat., sheet i.; loc. on hill, 70 ft. above main st.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 38 hyd.; 176 serv.; pipe, lead; pres., dom. 45 lbs., f. 90 lbs.; cost, $21,000; cost mtce., $550; wks. owned by city.

ELKHART, p. 19,282; f. area, 3,700 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. h. & l. trk., 2 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 2,600 ft.; tot. hose, 7,600 ft.; f. al., Gamewell, 50 bx.; val. equip., $27,812; val. bldgs., $26,700; exp. dept., $26,944; tot. mem. 25, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 5 pump. eng., class dup., cap. day 21,000,000 gals.; mains, iron, 49¼ m., 6 to 24 in. dia.; 335 hyd.; met., 3,000; pipe, lead; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 3,000,000 gals.; cost, $475,000; cost mtce., $21,000; wks. owned by Co.

ELWOOD, p. 11,028; f. area, 30 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $9,000; val. bldgs., $45,000; exp. dept., $6,000; tot. mem. 8, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 3 pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 152 hyd.; 51 v.; met., 310; 1,148 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 750,000 gals.; cost mtce., $3,000; wks. owned by Co.

ENGLISH, p. 583; f. area, 350 a. F. dept.—1 hose cart., 500 ft. hose; al., bell.

Water Supply—Src., spr.; sys., dir. pres.; mains, 2½ m., 4 to 6 in. dia.; 2 hyd.; pres., dom. 45 lbs., f. 55 lbs.; cost, $15,000; cost mtce., $200; wks. owned bv priv. Co.

EVANSVILLE, p. 69,647; f. area, 38,000 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—5 str., 1 c. eng., 24 c. hand ex., 1 auto. h. & l. trk., 1 comb. auto. c. & h. wag., 1 aer. trk., 10 hose wag., 2 combined c. & h. wag., 45 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; inf., 1,000 ft.; tot. hose, 19,000 ft.; f. al., Gamewell, 84 bx.; val. equip., $70,000; val. bldgs., $80,000; exp. dept., $85,000; tot. mem. 87, pd. full time; undrs. rating. first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 50,000,000 gals.; mains, c. i., 120 m., 4 to 30 in. dia.; 849 hyd.; met., 2,200; 13,536 serv.; 1,668 v.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 75 to 100 lbs.; cons. day, 8,000,000 gals.; cost, $1,750,000; cost mtce., $85,000; wks. owned by city.

FAIRMOUNT, p. 2,506; f. area, 650 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $2,000, val. bldgs., $1,000; exp. dept., $300; tot. mem., 10 vol.; undrs. rating, first class.

Water Supply—Src., 7 wells, 1 sq. bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day, 750,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 41 hyd.; 650 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 65 lbs.; cost, $16,000; cost mtce., $3,500; wks. owned by city.

FARMERSBURG, p. 1,115; f. area, 640 a. F. dept.—1 c. eng.; hose, cot., rub. lined, 1,000 ft.; tot. mem. 15, pd. part time; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $100; undrs. rating, fourth class.

FARMLAND, p. 907. F. dept.—1 c. eng., 1 hand eng., 1 comb. c. & h. wag., 1 h. & l. trk.; hose, 1,000 ft.; tot. mem. 25, pd. part time.

Water Supply—Src., cisterns.

FLORA, p. 1,386; f. area, 4½ a. F. dept.—1 comb. hand & c. eng., 1 h. & l. trk., 1 hose cart; vol. dept.; 500 ft. hose; bell al.; val. equip., $1,000; val. bldgs., $500.

Water Supply—Src., 2 wells in bus. cent.; sys., pump dir.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 168,000 gals.; pres., dom. 50 lbs., f. 85 lbs.; cost, $25,000; wks. owned by Co.

FORTVILLE, p. 1,174; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; tot. mem., 8 vol.

Water Supply—Src., wells.

FT. WAYNE, p. 63,933; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—8 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 aer. trk., 3 hose wag., 5 comb. c. & h. wag., 1 supply wag., 48 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., Gamewell, 103 bx.; val. equip., $80,000; val. bldgs., $150,000; exp. dept., $85,000; tot. mem. 82, pd. full time; undrs. rating, first class.

Water Supply—Src., 47 wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals.; loc. 1 m. south city; 3 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 144 m., 3 to 30 in. dia.; 950 hyd.; 1,200 v.; met., 15,000; 15,000 serv.; pipe, lead; pres., dom. & f. 35 to 38 lbs.; cons. day, 5,000,000 gals.; cost, $1,338,000; cost mtce., $12,000; wks. owned by city.

FOWLER, Benton Co., p. 1,491; merc. bldgs., bk., stn. & iron, 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., telp. & wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $1,800; tot. mem., 20 vol.

Water Supply—Src., wells, 100 rods bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 94,500 gals.; res. cap., 9,450 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 51 hyd.; 300 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $1,200; wks. owned by Co.

FRANKFORT, Clinton Co., p. 8,634; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 2 c. hand ex., 2 hose wag. with ladders attached, 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 500 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $3,600; val. bldgs., $5,500; exp. dept., $4,985; tot. mem. 6, pd. full time.

Water Supply—Src., wells; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 7,000,000 gals.; mains, wrt. & c. i., 26 m.; 259 hyd.; 190 v.; met., 215; 2,500 serv.; pipe, galv. & wrt. i.; pres., dom. 55 lbs., f. 65 to 100 lbs.; cons. day, 1,000,000 gals.; cost, $225,000; cost mtce., $3,000; wks. owned by Co.

FRANKLIN, Johnson Co., p. 4,502; f. area 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. gd., 1,250 ft.; inf., 500 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $2,500; exp. dept., $2,400; tot. mem., 9, pd. full time 3, vol. 6; undrs rating, third class.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 150,000 gals.; dim., 12½ x 40; mat., stl.; res. cap., 200,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 24 m., 4 to 12 in. dia.; 90 hyd.; met., 25; 1,000 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day. 300,000 gals.; cost, $200,000; cost mtce., $12,000; wks. owned by Co.

FRENCH LICK, p. 3,170; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. car.; hose,

cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip., $1,500; exp. dept., $66; tot. mem. 72, pd. part time 22, vol. 50; undrs. rating, fifth class.

Water Supply—Not reported.

GARRETT, p. 4,149; f. area, 1,000 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 20 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose, 3,800 ft.; f. al., wh. & telp.; val. equip., $2,000; val. bldgs., $500; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., wells, 700 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 13 m., 4 to 12 in. dia.; 53 hyd.; 800 serv.; pres., dom. 45 lbs., f. 70 to 90 lbs.; cost, $55,000; cost mtce., $4,000; wks. owned by city.

GARY, p. 16,802; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 plain h. & l. trk., 1 auto. comb. trk. & squad wag. with c. tank, 3 auto. hose trk., 1 auto. hose trk. with c. tank, 2 c. hand ex., 4 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; c., 600 ft.; tot. hose, 12,600 ft.; f. al., telp., 20 bx.; val. equip., $55,000; val. bldgs., $80,000; exp. dept., $56,320; tot. mem. 118, pd. full time 43, vol. 75; undrs. rating, third class.

Water Supply—Src., Lake Michigan; dir. pres. sys. with stdp., cap. 300,000 gals.; 4 pump. eng., cap. day 20,000,000 gals.; 350 hyd.; mains, 40 m., 6 to 30 in. dia.

GAS CITY, p. 3,224; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 supply wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 900 ft.; f. al., telp. & bell, 15 bx.; val. equip., $2,000; exp. dept., $1,000; tot. mem. 19, pd. full time 5, vol. 14; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; 2 pump. eng., class comp., cap. day 1,600,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 60 hyd.; 90 v.; 550 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 120 lbs.; cost, $33,000; cost mtce., $3,500; wks. owned by city.

GENEVA, Adams Co., p. 1,140; merc. bldgs., bk., 2 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk.; f. al., telp., 15 bx.; val. equip., $1,000; exp. dept., $100; tot. mem., 25; undrs. rating, fifth class.

GOSHEN, p. 8,514; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 2 h. & l. trk., 5 hose car., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 29 bx ; val. equip., 12,640; val. bldgs., $3,000; exp. dept., $6,998; tot. mem. 27, pd. full time 6, pd. part time 21.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 266,000 gals.; dim., 18 x 140; mat., iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron & wd., 26 m., 6 to 20 in. dia.; 203 hyd.; 71 v.; met., 918; 1,902 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 100 lbs.; cons. day, 1,222,775 gals.; cost, $8,262; wks. owned by city.

GREENCASTLE, p. 3,790; f. area, 3¼ m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., Gamewell, 16 bx.; val. equip., $5,600; val. bldgs., $7,000; exp. dept., $2,850; tot. mem. 4, pd. full time.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals.; dim., 22 x 140; loc. in town; mat., stl.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 14 m., 6 to 16 in. dia.; 100 hyd.; 52 v.; met., 200; 700 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 700,000 gals.; wks. owned by Co.

GREENFIELD, p. 4,448; f. area, 800 a.; merc. bldgs., bk., 2 to 5 stor; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 50,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 89 hyd.; met., 325; 800 serv.; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 225,000 gals.; cost, $51,000; cost mtce., $6,000; wks. owned by city.

GREENSBURG, p. 5,420; f. area, 400 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $7,000; exp. dept.. $2,250; tot. mem., 16, pd. full time 2, 14 vol.

Water Supply—Src., wells, 1 to 2 m. bus. cent.; sys., pump dir.; 2 res. cap., 500,000 gals.; loc. 1½ m. court house; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 165 hyd.; 85 v.; met., 75; 1,500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $210,000; wks. owned by Co.

GREENTOWN, p. 1,166; f. area, 280 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $50; exp. dept., $80; vol.; undrs. rating, second class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pump. eng., cap. day 140,000 gals.; 150 hyd.; 6 v.; 180 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $7,000; wks. owned by priv. Co.

GREENWOOD, p. 1,608. F. dept.—4 c. ex., 2 hose car.; hose, 2,000 ft.; al., bell & wh.

Water Supply—Sys., pump.; 2 pumps, dup., cap. 2,000,000 gals. day; mains, 3 m., 4 to 12 in. dia.; 42 hyd.; pres., dom. 55 to 65 lbs., f. 100 to 110 lbs.

HAGERSTOWN, p. 936; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $900; val. bldgs., $1,000; exp. dept., $70; tot. mem., 20; undrs. rating, fourth class.

Water Supply—Src., spr.

HAMMOND, Lake Co., p. 20,925; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. chem. & h. & l. trk., 2 str., 3 comb. c. & h. wag., 2 c. eng., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 7,300 ft.; rub., gd., 400 ft.; chem., 1,200 ft.; tot. hose, 8,900 ft.; f. al., Gamewell, 41 bx.; val. equip., $49,000; val. bldgs., $44,324; exp. dept., $40,500; tot. mem. 36, pd. full time.

Water Supply—Src., Lake Michigan, 5 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day 28,000,000 gals.; mains, c. i., 85 m., 4 to 36 in. dia.; 485 hyd.; 470 v.; met., 750; 5,800 serv.; pipe, c. i.; pres., dom. & f. 65 lbs.; cons. day, 9,000,000 gals.; cost, $900,000; cost mtce., $46,000; wks. owned by city.

HARTFORD CITY, p. 6,187; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 supply wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 800 ft.; inf., 700 ft.; tot. hose, 4,500 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $1,150; tot. mem. 18, pd. full time 1; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 300,000 gals.; loc. near station; 2 pump. eng., size 16 x 18 x 12, cap. day 2,000,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 85 hyd.; 26 v.; met., 1,046; 1,046 serv.; pipe, lead; pres., dom. 75 to 80 lbs., f. 100 to 150 lbs.; cons. day, 300,000 gals.; wks. owned by city.

HEBRON, p. 821; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined,

gd., 250 ft.; f. al., bell; val. equip., $500; val. bldgs., $500; exp. dept., $100; tot. mem., 25 vol.
Waterwks. to be installed.

HOBART, p. 1,753; f. area, 6 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 5 c. hand ex., 1 h. & l. trk., 25 rub. buckets, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; val. equip., $1,500; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., creek, 3 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 51,000 gals.; res. cap., 10,500 gals.; 1 pump. eng., cap. day, 144,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 38 hyd.; 125 serv.; 6 v.; 6 met.; pres., dom. 40 lbs., f. 60 lbs.; cost, $23,000; cost mtce., $1,250; wks. owned by city.

HOWELL, p. 1,421; annexed to Evansville.
No water supply.

HUNTINGBURG, p. 2,464; f. area, 1,040 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $7,000; exp. dept., $205; tot. mem. 10, pd. part time.

Water Supply—Src., 2 artificial lakes, cap. 100,000,000 gals., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap. 247,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 50 hyd.; met., 90; 425 serv.; pres., dom. 65 lbs., f. 85 to 100 lbs.; cost, $52,000; cost mtce., $2,500; wks. owned by city.

HUNTINGTON, p. 10,272; f. area, 5,500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 350 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 20 bx.; val. equip., $15,350; val. bldgs., $11,000; exp. dept., $8,800; tot. mem. 11, pd. full time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 396,500 gals.; res. cap., 375,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 28 m., 4 to 14 in. dia.; 274 hyd.; 252 v.; met., 2,121; 2,774 serv.; pipe, lead; pres., dom. & f. 60 lbs.; cons. day, 1,200,000 gals.; cost, $299,805; cost mtce., $11,346; wks. owned by city.

HYMERA, p. 1,515; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined., gd., 4,000 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $100; tot. mem., 11 vol.

Water Supply—Not reported.

INDIAN HARBOR. F. dept.—3 hose carts; hose, 3,000 ft.; f. al., wh.

Water Supply—Src., Lake Michigan; sys., pump dir.; 3 pumps, cap. day 500,000 gals.; mains, 3 m.; 30 hyd.; pres., 90 lbs.

INDIANAPOLIS, p. 233,650; f. area, 35 m.; merc. bldgs., bk., 1 to 12 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—14 str., 1 in reserve, 3 c. eng. on wls., 2 auto. comb. wag., 77 c. hand ex., 1 auto. h. & l. trk., 4 h. & l. trk., 4 comb. trk., 2 aer. trk., 1 water tower, 2 auto. squad wag. with c. tk., 2 chief's auto., 3 chief's wag., 1 fuel wag., 1 supply wag., 25 hose wag., 3 in reserve, 118 hrs.; hose, 55,134 ft.; f. al., Gamewell, 320 bx.; exp. dept., $347,408; tot. mem., 312, pd. full time.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., pump dir.; res. cap. 18,000,000 gals., loc. near station; 13 pump. eng., class cross comp., cap. day 99,000,000 gals.; mains, c. i., 340.24 m., 4 to 36 in. dia.; 2,886 hyd.; 2,642 v.; met., 3,032; 28,341 serv.; pipe, lead; pres., dom. 65 to 75 lbs., f. 120 lbs.; cons. day, 20,211,900 gals.; cost, $5,000,000; wks. owned by Co.

JASONVILLE, p. 3,295; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 250 ft.; inf., 200 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 5 vol.

Water Supply—Src., 3 deep wells, 1 m. bus. cent.; sys., dir. pres.; res. cap., 250,000 gals.; 2 pump. eng.; cap. day, 360,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 50 hyd.; 25 v.; met., 12; pipe, galv i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 7,000 gals.; cost, $30,000; wks. owned by Corp.

JASPER, p. 2,196; f. area, 800 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose car., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $500; exp. dept., $50; tot. mem. 15, pd. part time; undrs. rating, first class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 1,300,000 gals., loc. on hill near town; 2 pump. eng., cap. day 1,200,000 gals.; mains, 8½ m., 4 to 10 in. dia.; 53 hyd.; met., 125; 82 serv.; pipe, iron; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 250,000 gals.; cost, $25,000; cost mtce., $300; wks. owned by town.

JEFFERSONVILLE, p. 10,412; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 hand ex., 1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex., 2 hose carts, 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., telp.; val. equip., $6,500; val. bldgs., $6,650; exp. dept., $4,750; tot. mem. 15, pd. full time 11, pd. part time 4.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 15 x 150; pump. eng., class comp. dup., cap. day 3,500,000 gals.; mains, 15 m., 6 to 16 in. dia.; 149 hyd.; 1,100 serv.; pres., dom. 55 lbs., f. 90 to 100 lbs.; cost, $200,000; cost mtce., $4,500; wks. owned by priv. Corp.

JONESBORO, p. 1,573; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $80; tot. mem., 20 vol.

Water Supply—Src., wells; sys., 2 pump eng.; mains, 4½ m.; 37 hyd.; cost, $31,000; wks. owned by Co.

KENDALLVILLE, p. 4,981; f. area, 125 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 hand ex., 1 h. & l. trk., 1 comb. c. & h. trk., 2 hose carts; hose cot., rub. lined, gd., 2,700 ft.; fair, 300 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,700; val. bldgs., $30,000; tot. mem., 17, 2 pd. full time, 15 vol.; undrs. rating, first class.

Water Supply—Src., wells & lake; sys., pump. dir.; 2 pump. eng., class comp. dup., cap. day 1,750,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 76 hyd.; 50 v.; 750 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 110 lbs.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

KENTLAND, p. 1,209; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., 2 deep wells; sys., pump to stdp. & dir.; stdp. cap., 47,000 gals.; dim., 20 x 20; mat., pine & stl.; res. cap., 30,000 gals.; 3 pump. eng., class dup., cap. day 1,152,000 gals.; mains, 5 m., 4 to 8 in. dia.; 30 hyd.; 60 v.; 425 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 85 to 130 lbs.; cons. day, 80,000 gals.; cost $25,000; cost mtce., $1,000; wks. owned by city.

KIRLIN, p. 699. F. dept.—2 hand c. eng.; hose, 100 ft.

Water Supply—Src., wells.

KNIGHTSTOWN, p. 2,008; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 15 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump. to stdp. & dir.; stdp. cap., 100,000 gals., dim. 12 x 115, loc. 22 ft. above high point in town; mat., boiler i.; res. cap., 200,000 gals.,

loc. at station; 2 pump. eng., class horizontal comp. dup., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 65 hyd.; 26 v.; met., 58; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 115 lbs.; cons. day, 150,000 gals.; cost, $26,000; cost mtce., $2,000; wks. owned by city.

KNOX, p. 1,644; f. area, over 1 sq. m.; bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 40,000 gals.; 1 pump. eng., class dup.; 42 hyd.; pres., dom. 47 lbs.

KOKOMO, p. 17,010; f. area, 2,000 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., Gamewell; val. equip., $3,550; val. bldgs., $20,000; exp. dept., $9,687.50; tot. mem. 16, pd. full time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 750,000 gals.; 3 pump. eng., cap. day 8,500,000 gals.; mains, 47¼ m., 2 to 12 in. dia.; 407 hyd.; met., 561; 4,252 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day. 1,850,000 gals.; cost, $102,000; wks. owned by Co.

LADOGA, p. 1,148; f. area, 3 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 300 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,500; exp. dept., $30; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., cisterns & wells.

LAFAYETTE, p. 20,081; f. area, 1,280 a.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. trk., 1 c. eng., 3 comb. c. & h. wag., 17 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose cart, 14 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 2,700 ft.; tot. hose, 9,700 ft.; f. al., Gamewell, 46 bx.; val. equip., $40,000; val. bldgs., $50,000; exp. dept., $35,793; tot. mem. 31, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,200,000 gals.; 4 pump. eng., cap. day 16,000,000 gals.; mains, c. i., 57 m., 4 to 20 in. dia.; 357 hyd.; 473 v.; met., 982; 5,034 serv.; pipe, lead; pres., dom. & f. 65 to 90 lbs.; cons. day, 3,574,000 gals.; cost, $1,550,766; cost mtce., $31,433; wks. owned by city.

LA GRANGE, La Grange Co., p. 1,772; merc. bldgs., bk. & wd., 2 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $500; tot. mem., 44 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5 m., 4 to 10 in. dia.; 58 hyd.; 275 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 125 lbs.; cost, $20,800; cost mtce., $6,500; wks. owned by town.

LA PORTE, p. 10,525; f. area, 2,000 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 auto. comb. c. eng. & h. wag., 1 hand hose reel, 1 chief's buggy, 5 hrs.; hose, rub. lined, gd., 5,600 ft.; f. al., Gamewell, 30 bx.; val. equip., $25,045; val. bldgs., $17,000; exp. dept., $15,000; tot. mem. 15, pd. full time.

Water Supply—Src., wells, 4½ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., class comp. cond., cap. day, 7,000,000 gals.; mains, c. i., 35 m., 4 to 18 in. dia.; 264 hyd.; 249 v.; met., 43; 3,000 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $515,000; cost mtce., $20,000 wks. owned by city.

LAWRENCEBURG, p. 3,930; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 ster.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 in reserve, 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 90 vol.

Water Supply—Priv. water Co.

LEBANON, p. 5,474; f. area, 800 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., telp.; val. equip., $2,920; val. bldgs., $15,000; exp. dept., $2,910; tot. mem. 4, pd. full time; undrs. rating, third class.

Water Supply—Src., deep wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 147,000 gals.; dim., 20 x 120; mat., iron; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 145 hyd.; 110 v.; met., 102, 1,250 serv.; pipe, lead; pres., dom. & f., 55 lbs.; cons. day, 450,000 gals.; cost, $75,000; cost mtce., $8,000; wks. owned by city.

LEESBURG, p. 401; f. area, 80 a. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose cart; hose, 500 ft.; f. al., bell; val. equip., $1,150; val. bldgs., $200; tot. mem., 24 vol.

Water Supply—Src., cisterns.

LIBERTY, p. 1,338; f. area, 200 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 15 c. hand ex., 1 hose wag., 1 hrs.; hose, 1,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; exp. dept., $150; tot. mem. 7, pd. part time.

Water Supply—Src., spr., 4 blocks bus. cent.; sys., dir. pres. & pump to stdp.; stdp. cap., 75,000 gals.; 2 res., cap. 600,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4 m., 4 to 8 in. dia.; 55 hyd.; 300 serv.; 31 met.; pres., dom. 60 lbs., f. 112 lbs.; cons. day, 85,000 gals.; cost, $23,000; cost mtce., $2,500; wks. owned by municipality.

LIGONIER, p. 2,173; f. area, 150 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh. & telp.; exp. dept., $450; tot. mem., 43 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 20 x 30; mat., stl. & wd.; pump. eng., class dup., size 14 x 8½ x 10, cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 40 hyd.; 32 v.; met., 111; 450 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cost, $90,000; cost mtce., $5,400; wks. owned by city.

LINDEN, p. 556. F. dept.—1 c. eng., 1 hand eng.; hose, 350 ft.; tot. mem., 20 vol.

Water Supply—Src., cisterns.

LINTON, p. 5,906; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $1,800; tot. mem., 10 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12.2 m., 4 to 12 in. dia.; 79 hyd.; 66 v.; met., 65; 900 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $114,000; wks. owned by Co.

LOGANSPORT, p. 19,050; f. area, 2,200 a.; merc. bldgs., bk. & stn., 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. eng., 5 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 chief's wag., 1 auto. comb. c. & h. wag., 4 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; inf., 1,500 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 62 bx.; val. equip., $30,000; val. bldgs., $35,000; exp. dept., $27,000; tot. mem. 24, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 5 pump. eng., cap day 15,000,000 gals.; mains, c. i., 43 m., 2 to 20 in. dia.; 219 hyd.; 340 v.; met., 2; 4,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 5,500,000 gals.; cost, $260,000; cost mtce., $19,000; wks. owned by city.

LOOGOOTEE, p. 2,154; f. area., 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,450 ft.; rub., gd., 300 ft.; tot.

hose, 1,750 ft.; f. al., bell & wh.; val. equip., $1,000; exp. dept., $300; tot. mem., 17 vol.

Water Supply—Src., wells; sys., pump. to stdp.; stdp. cap., 40,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 47,250 gals.; mains, 1 m.; 14 hyd.; cost, $3,000; cost mtce., $250; wks. owned by city.

LOWELL, p. 1,235; f. area, 120 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. bldgs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell, 14 bx.; val. equip., $1,400; val. bldgs., $800; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav. & pump to stdp.; stdp. cap., 70,000 gals.; dim., 100 x 10; 2 pump. eng.; mains, 8 m.; 24 hyd.; 350 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $17,000; cost mtce., $1,500; wks. owned by town.

MADISON, p. 6,934; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 h. & l. trk., 1 hose wag., 5 hose car., 12 hrs.; hose, rub., gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $25,000; val. bldgs., $10,000; tot. mem., 158 vol.

Water Supply—Src. riv.; sys., pump to res.; res. cap., 1,440,000 gals.; 2 pump. eng., class vert. comp. cond., cap. day 2,000,000 gals.; mains, 14 m., 4 to 12 in. dia.; 125 hyd.; 900 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 600,000 gals.; cost, $100,000; cost mtce., $7,600; wks. owned by city.

MARION, Grant County, p. 19,359; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. comb. c. & h. wag., 1 auto. tractor, 1 h. & l. trk., 12 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; inf., 5,000 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 45 bx.; val. equip., $35,000; val. bldgs., $22,000; exp. dept., $33,000; tot. mem. 46, pd. full time 26, vol. 20.

Water Supply—Src., wells; sys., pump dir.; res. cap., 3,000,000 gals.; 2 pump. eng., class trip. & dup., cap. day 9,000,000 gals.; mains, c. i., 42 m., 4 to 20 in. dia.; 346 hyd.; 286 v.; met., 793; 3,400 serv.; pipe, lead; pres., dom. 50 lbs., f. 130 lbs.; cons. day, 1,704,790 gals.; cost, $310,000; cost mtce., $17,500; wks. owned by city.

MARKLE, p. 820; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hose reel, c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $2,500; val. bldgs., $400; exp. dept., $25; tot. mem., 16 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns & riv., ¼ m. bus. cent.; sys., pump; cistern cap., 1,400 bbls.; 1 pump. eng.; cost, $5,000; wks. owned by city.

MARTINSVILLE, p. 4,529; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 500 ft.; 1,000 ft. rub.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., telp.; val. equip., $2,000; exp. dept., $1,000; tot. mem. 20, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 84 hyd.; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 to 120 lbs.; cons. day, 500,000 gals.; cost, $33,000; cost mtce., $5,000; wks. owned by city.

MATTHEWS, Grant County, p. 688. F. dept.—8 c. hand ex., 1 c. eng., 1 h. & l. trk.; f. al., telp., bell; val. equip., $500; tot. mem., 20.

Water Supply—Not reported.

MICHIGAN CITY, p. 10,027; f. area, 200 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 auto. comb. c. & h. wag., 1 chief's auto., 5 c. hand ex., c. eng., 1 h. & l. trk., 2 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 34 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $21,000; tot. mem. 42, pd. full time 16, pd. part time 26.

Water Supply—Src., Lake Michigan, ¼ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 42 m. 4 to 30 in. dia.; 350 hyd.; 60 v.; met., 20; 1,800 serv.; pipe, lead, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 7,000,000 gals.; cost mtce., $3,000; wks. owned by city.

MIDDLETOWN, p. 1,174; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd, 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 1,300 ft.; tot. hose, 2,600 ft.; f. al., wh.; val. equip., $1,080; val. bldgs., $400; tot. mem. 21, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir. to mains; res. cap., 120,000 gals.; loc. at pump station; 2 pump. eng., class comp. dup.; cap. day, 150,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 40 hyd.; 20 v.; 265 serv.; pipe, galv. i.; pres., dom. 40 lbs. f. 80 lbs.; cons. day, 120,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

MILFORD, p. 169. F. dept.—1 h. & l. trk., 2 hose carts; f. al., telp.; hose, 500 ft. cot., rub. lined; tot. mem., 33.

Water Supply—Sys., pump to stdp. & dir.; stdp. cap., 83,000 gals.; 1 pump, cap. 720,000 gals. day; mains, 2 1-3 m., 8 to 4 in. dia.; 22 hyd.; pres., 90 lbs.

MILLER, p. 800; f. area, 4,586 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex.; f. al., bell; val. equip., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Not reported.

MILLERSBURG, p. 428. F. dept.—1 h. & l. trk.; hose, 200 ft.; f. al., bell; vol.

Water Supply—Not reported.

MISHAWAKA, p. 11,886; f. area, 1,600 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., st., bk. & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 comb. hose wag., 1 auto. comb. c. trk.; hose, cot., rub. lined, 6,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $20,000; val. bldgs., $25,000; tot. mem. 52, pd. full time 12, vol. 40.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 29½ m., 4 to 20 in. dia.; 228 hyd.; 270 v.; 1,826 met.; 2,300 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 105 lbs.; cons. day, 1,400,000 gals.; cost, $260,000; cost mtce., $14,500; wks. owned by city.

MONON, p. 1,184; f. area, 180 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. eng. on wls., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; inf., 250 ft.; tot. hose, 450 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $1,500; exp. dept., $95; tot. mem., 15 vol.

Water Supply—Src., wells & creek.

MONROEVILLE, p. 910. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 6 Babcock c. ex.; hose, cot., rub. lined, 1,000 ft.; tot. mem., 16.

Water Supply—Src., wells & cisterns, 500 bbls. cap. each.

MONTICELLO, p. 2,168; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; val. equip., $1,350; val. bldgs., $800; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 126,550 gals.; dim. 14 x 110, loc. centrally, mat. steel.; 2 comb. dup. pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 55 hyd.; 15 v.; met., 15; 290 serv.; pipe, lead & iron; pres., dom. 38 lbs., f. 60 lbs.; cost, $32,000; wks. owned by city.

MONTPELIER, p. 2,786; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 400,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 6 m.; 40 hyd.; 40 serv.; pipe, lead; pres., dom. 40 lbs., f. 40 to 100 lbs.; cost, $41,500; wks. owned by Co.

MOORESVILLE, p. 1,608. F. dept.—3 hose reels; hose, 1,500 ft.; f. al., telp. & wh.; tot. mem., 12, part pd. & vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; 1 pump., class dup., cap. day, 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd.; 7 v.

MOROCCO, p. 927. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; tot. mem., 18 vols.

Water Supply—Not reported.

MT. VERNON, Posey Co., p. 5,563; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; exp. dept., $1,450; tot. mem., 11, pd. full time.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 196,000 gals.; dim. 16 x 130, loc. 1¼ m. station, mat. stl.; 4 pump. eng., class 3 high, 1 low serv., cap. day 4,000,000 gals.; 15 m. mains, c. i., 6 to 12 in. dia.; 100 hyd.; 1,186 serv.; met., 99; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 115 lbs.; wks. owned by Co.

MUNCIE, p. 24,005; f. area, 60 a.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 1 auto. triple comb. chem. hose & pumper, 4 c. hand ex., 1 auto. aer., tractor with trk., 3 hose wag., 1 chief's auto., 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; rub., gd., 250 ft.; inf., 700 ft.; tot. hose, 7,450 ft.; f. al., Gamewell, 50 bx.; val. equip., $25,000; val. bldgs., $16,000; exp. dept., $24,882.41; tot. mem. 22, pd. full time; undrs. rating, third class.

Water Supply—Src., wells & riv.; sys., pump dir.; 5 pump. eng., cap. day 15,000,000 gals.; mains, 39 m., 4 to 16 in. dia.; 259 hyd.; 60 v.; 2,792 serv.; pres., dom. 40 lbs., f. 125 to 150 lbs.; wks. owned by Co.

NAPANEE, p. 2,260; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., well, 1½ blocks bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 24; mat., stl.; 1 pump. eng., cap. day 370,000 gals.; mains, 6 m., 4 to 8 in. dia.; 42 hyd.; met., 35; 310 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 35,000 gals.; cost, $22,000; cost mtce., $2,800; wks. owned by city.

NEW ALBANY, p. 20,629; f. area, 3,840 a.; merc. bldgs., bk. & wd., 2 & 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose wag. with ladders, 3 hose reels, 14 hrs.; hose, rub., gd., 6,000 ft.; inf., 1,400 ft.; tot. hose, 7,400 ft.; f. al., Gamewell & Gaynor, 38 bx.; val. equip., $12,000; val. bldgs., $24,500; exp. dept., $19,500; tot mem. 22, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 27,000,000 gals.; loc. 300 ft. above level of riv.; pump. eng. & motors, cap. day 5,000,000 gals.; mains, c. i., 25 m., 1 to 24 in. dia.; 220 hyd.; met., 370; 3,600 serv.; pipe, lead & galv. i.; pres., f. 80 lbs.; wks. owned by Co.

NEWBURG, p. 1,097; merc. bldgs., bk. & wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, 700 ft.; f. al., bell.

Water Supply—Src., cisterns.

NEW CARLISLE, p. 612. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 20.

Water Supply—Src., 5 wells; sys., pump dir.; stdp. cap., 38,000 gals.; 2 pumps, class dup., cap. 750,000 gals. day; 2½ m. mains, 4 to 6 in. dia.; 18 hyd.

NEW CASTLE, Henry Co., p. 9,446; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 ladders, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., inf., 1,500 ft.; tot. hose, 4,000 ft.; f. al., elec., 35 bx.; tot. mem. 38, pd. full time 5, vol. 33.

Water Supply—Src., 13 wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals.; 2 pump. eng., class hor. dup., cap. day 4,500,000 gals.; mains, c. i., 26 m., 4 to 12 in. dia.; 139 hyd.; met., 300; 2,800 serv.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,100,000 gals.; cost, $125,000; cost mtce., $18,000; wks. owned by city.

NEW HARMONY, p. 1,229; f. area, 225 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & conc., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 hand eng., 60 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $300; exp. dept., $75; tot. mem. 19, pd. full time 1, vol. 18.

Water Supply—Src., wells, riv. & cisterns; 5 hyd.; waterwks. contemplated.

NEW HAVEN, p. 1,038. F. dept.—1 h. & l. trk., 2 hose carts; f. al., bell; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $10,000; exp. dept., $125; tot. mem., 20 vol.

Water Supply—Src., artesian wells; sys., pump to res. & dir.; 3 pump. eng., cap. day 340,000 gals.; mains, 3 m., 4 to 8 in. dia.; 20 hyd.; 3 v.; pres., dom. 25 to 40 lbs., f. 80 to 100 lbs.; wks. owned by city.

NEW PALESTINE, p. 450. F. dept.—1 c. eng., 1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, 800 ft.; elec. al., 5 bx.; tot. mem., 20 vol.

Water Supply—Src., cisterns.

NOBLESVILLE, p. 5,073; f. area, 586 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 8 bx.; val. equip., $7,755; val. bldgs., $4,000; exp. dept., $2,579; tot. mem. 3, pd. full time.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. pres.; res. cap., 300,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 108 hyd.; met., 100; 800 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 20,000 bbls.; cost, $110,000; cost mtce., $5,200; wks. owned by priv. Co.

NORTH JUDSON, p. 1,143. F. dept.—1 gas. eng., 1 hose reel, 12 c. hand ex.; f. al., bell; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $50; tot. mem., 12 vol.

NORTH MANCHESTER, p. 2,428; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel, 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,200 ft.; inf., 400 ft.; tot. hose, 3,100 ft.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem. 11, pd. full time 1, pd. part time 2, vol. 8; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals.; dim., 18 x 110; mat., stl.; res. cap., 65,000 gals.; 2 pump. eng., class dup., cap. day 325,000 gals.; mains, 8 m., 4 to 10 in. dia.; 63 hyd.; 28 v.; met., 425; 224 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 100 lbs.; cons. day, 325,000 gals.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

NORTH VERNON, p. 2,915; f. area, 250 a.; bldgs., frame & bk., 1, 2 & 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 2 hose car., 4 c. ex.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; val. equip., $7,600; val. bldgs., $300; exp. dept., $250; tot. mem. 23, pd. part time 1; vol. 22; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl. & stn.; res. cap., 30,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,325,000 gals.; mains, 5 m., 4 to 10 in. dia.; 55 hyd.; 12 v.; 250 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 140 lbs.; cons. day, 255,000 gals.; cost, $30,000; cost mtce., $1,200; wks. owned by city.

OAKLAND CITY, p. 2,370; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2

stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose cart, 5 hand ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; dim., 19 x 30; mat., stl.; res. cap., 75,000,000 gals.; loc. ¾ m. city; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 6 to 10 in. dia.; 11 met.; 40 hyd.; 14 v.; 450 serv.; pipe, galv. i., pres., dom. 60 lbs., f. 80 to 100 lbs.; cost, $40,000; cost mtce., $600; wks. leased by Co. to city.

ODON, p. 1,064. F. dept.—2 c. eng., 1 h. & l. trk.; hose, 200 ft.; f. al., wh.; 32 vol.

Water Supply—Src., wells.

OLDENBURG, p. 956; f. area, 160 a. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $10; vol. dept.; undrs. rating, fourth class.

Water Supply—Src., cisterns & wells; sys., hand pumps.

ORLEANS, p. 1,367; f. area, 240 a.; merc. bldgs., bk. & wd., 2 stor. F. dept.—12 c. hand ex., 1 h. & l. trk.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; mains, 5 m., 4 to 8 in.. dia.; 40 hyd.; pres., 70 lbs.; cost, $50,000; wks. owned by town.

OSGOOD, p. 1,500; f. area, 250 a.; merc. bldgs., bk., 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 800 ft.; inf., 250 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $50; tot. mem. 32, pd. part time 4, vol. 28; undrs. rating second class.

Water Supply—Src., wells & cisterns.

OWENSVILLE, p. 1,237; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose carts; hose, rub., gd., 500 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $900; exp. dept., $50; tot. mem. 100, pd. part time 25, 75 vol.

Water Supply—Src., wells & cisterns; 1 pump. eng.; 36 hyd.

OXFORD, p. 1,010; f. area, 1 sq. m. F. dept.—1 c. eng., 2 h. & l. trk., 2 hose wag.; hose, gd., 1,000 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $1,000; exp. dept., $50; tot. mem. 12, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 15,000 gals.; mains, 2½ m.; 30 hyd.; 16 v.; pres., dom. 55 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $6,000.

PAOLI, p. 1,278; f. area, 620 a.; merc. bldgs., wd. & bk. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; 20 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 200,000 gals.; loc. on hill; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 24 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 50,000 gals.; cost, $9,000; cost mtce., $1,200; wks. owned by town.

PARKER CITY, p. 800; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & hose wag., 1 h. & l. trk., 1 hose reel; hose, rub., gd., 500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $800; tot. mem., 20 vol.

Water Supply—Src., wells; 1 pump, cap. 10,000 gals. day; mains, 2 m.

PENDLETON, p. 1,293; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gas. eng., 1 comb. c. & h. wag., 1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 20 vol.

Water Supply—Src., 3 wells; sys., grav.; pres. f., 80 lbs.; wks. owned by city.

PERU, p. 10,910; f. area, 1,920 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. hand ex., 2 comb. auto. c. & h. wag., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 16 bx.; tot. mem. 16, pd. full time 8, pd. part time 8; undrs. rating, first class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; loc. south pump. station; 5 pump. eng., class comp. dup. & centrif., cap. day 6,000,000 gals.; mains, c. i., 32½ m., 3 to 16 in. dia.; 237 hyd.; 186 v.; met., 75; 3,255 serv.; pipe, lead; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; cost, $250,000; cost mtce., $18,000; wks. owned by city.

PETERSBURG, p. 2,170; f. area, 500 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,000; tot. mem., 12 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 120,000 gals.; dim., 15 x 90; mat., iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 52 hyd.; met., 12; 175 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 156 lbs.; cons. day, 45,617 gals.; cost, $38,000; cost mtce., $1,000; wks. owned by city.

PIERCETON, p. 817. F. dept.—1 hose cart; hose, 1,100 ft.

Water Supply—Src., well, in bus. cent.; sys.; pump to stdp.; stdp. cap., 15,000 gals.; 24 hyd.; pres., dom. 40 lbs., f. 60 to 80 lbs.; wks. owned by city.

PLYMOUTH, p. 3,888; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub. gd., 2,000 ft.; inf., 100 ft.; tot. hose. 2,600 ft.; f. al., Gamewell, 29 bx.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $2,000; tot. mem., 22, pd. full time 2, vol. 20.

Water Supply—Src., 5 wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; res. cap., 50,000 gals.; 4 pump. eng., class hor. dup., cap. day, 1,500,000 gals.; mains, galv. i., 9¼ m., 4 to 10 in. dia.; 72 hyd.; 74 v.; 620 met.; 620 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 100,000 gals.; cost, $53,000; cost mtce., $3,500; wks. owned by city.

PORTLAND, Jay Co., p. 5,130; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $3,061; tot. mem. 15, pd. full time 3, pd. part time 1, vol. 11.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 12 m., 4 to 12 in. dia.; 128 hyd.; 425 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $56,000; cost mtce., $3,000; wks. owned by city.

POSEYVILLE, p. 780. F. dept.—1 comb. c. & hand eng., 1 hand h. & l. trk.; hose, 500 ft.

Water Supply—Src., cistern.

PRINCETON, p. 6,448; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 8, pd. full time 2, 6 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals.; 3 pump. eng., class comp. dup., cap. day 3,125,000 gals.; mains, c. i., 21 m., 4 to 12 in. dia.; 156 hyd.; 85 v.; met., 100; 1,100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 135 lbs.; cons. day, 1,250,000 gals.; cost, $150,000; cost mtce., $9,000; wks. owned by Co.

RED KEY, p. 1,714; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk.; val. bldgs., $800; tot. mem., 20 vol.

REMINGTON, p. 982; f. area, 160 a.; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 hand eng., 1 hose car., water tower; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., deep wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., class trip., cap. day 28,800 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 25 hyd.; 10 v.; met., 165; 176 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 10,000 gals.; cost, $14,000; cost mtce., $600; wks. owned by city.

RENSSELAER, p. 2,393; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 c. hose & c. wag., 2 hose car. & reels, 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; f. al. telp. & wh., 79 bx.; val. equip., $8,000; exp. dept., $1,000; tot. mem., 10, 1 pd., 9 vol.; undrs. rating, second class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.; dim., 22 x 40; mat., iron; 3 pump. eng., cap. day, 2,160,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 73 hyd.; 270 serv.; 2 relief v.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 110 lbs.; cost, $48,000; cost mtce., $1,000; wks. owned by city.

RICHMOND, Wayne Co., p. 22,324; merc. bldgs., bk., 1 to 5 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. ladder & hose wag., 4 comb. ladder & hose wag., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 2 hose wag., 11 hrs.; hose, cot., rub. lined, 8,150 ft.; f. al., Gamewell, 62 bx.; val. equip., $33,555; val. bldgs., $20,000; exp. dept., $25,522; tot. mem. 26, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 10,000,000 gals.; loc. 1 m. pump. station; 3 pump. eng., class hor. comp., cap. day 16,000,000 gals.; mains, c. i., 50 m., 4 to 20 in. dia.; 338 hyd.; 378 v.; met., 3,742; 5,100 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 2,500,000 gals.; wks. owned by Co.

RIDGEVILLE, p. 1,302; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $450; vol.

No waterwks.

RISING SUN, p. 1,513; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 1,500 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 3 pump. eng., cap. day 600,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 31 hyd.; 25 v.; 50 met.; 100 serv.; pres., dom. 50 lbs., f. 125 lbs.; wks. owned by priv. Co.

ROCHESTER, p. 3,364; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c., h. & l. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $1,200; tot. mem. 8, 2 pd., 6 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; dim., 12 x 125; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 90 hyd.; 30 v.; met., 80; 500 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost mtce., $2,800; wks. owned by city.

ROCKPORT, p. 2,736; f. area, 700 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 8 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav. & dir.; stdp. cap., 60,000 gals.; dim., 20 x 24; loc. on hill at edge of town; mat., stl.; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day, 2,500,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 37 hyd.; 550 serv.; pipe, galv. i.; pres., dom. 35 to 55 lbs., f. 80 to 100 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $13,500; wks. owned by Co.

ROCKVILLE, p. 1,943; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 1 hose wag.; hose cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well, 2½ m. town; sys., pump to res., to stdp. & dir.; stdp. cap., 30,000 gals.; dim., 18 x 15; loc. at station; mat., wd. & stl.; res. cap., 20,000 gals.; loc. at station; 3 pump. eng., class dup.; cap. day, 120,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 53 hyd.; 280 serv.; 280 met.; 15 v.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $370; wks. owned by city.

ROYAL CENTER, p. 909. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,400 ft.; inf., 150 ft.; tot. hose, 2,550 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to tank & dir.; 1 pump; mains, 5 m., 6 in. dia.; 10 hyd.; pres., 40 lbs.

RUSHVILLE, p. 4,925; f. area, 800 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 stm., 2 h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 24 bx.; val. equip., $11,880; val. bldgs., $4,000; tot. mem. 14, pd. full time 2, part time 12.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 115,000 gals.; dim., 14 x 100; mat., boiler plate; pump. eng., class dup., cap. day 250,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 29 hyd.; met., 20; 60 serv.; pres., dom. 50 lbs., f. 60 to 75 lbs.; cost, $300,000; cost mtce., $1,200; wks. owned by city.

SALEM, Washington Co., p. 2,283; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk.; hose, rub., gd., 3,000 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., pump to res. & dir.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 125,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 36 hyd.; 250 serv.; pipe, wrt. i.; pres., dom. 20 to 70 lbs., f. 30 to 90 lbs.; cons. day, 60,000 gals.; cost, $28,000; cost mtce., $9,000; wks. owned by city.

SEYMOUR, p. 6,305; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 str., 1 comb. c. & h. wag., 3 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell; val. equip., $9,000; val. bldgs., $15,000; exp. dept., $2,983; tot. mem. 10, pd. full time 4, vol. 6; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 150,400 gals.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 159 hyd.; 70 v.; met., 105; 1,100 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs., f. 80 to 100 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

SHELBURN, p. 2,055; f. area, 180 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; exp. dept., $50; tot. mem., 20 vol.; undrs. rating, fifth class.

No waterwks.

SHELBYVILLE, p. 9,500; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & hose wag., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 36 bx.; val. equip., $4,000; exp. dept., $4500; tot. mem. 18, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav., pump to stdp. & dir.; 7 wells, cap. 3,000,000 gals.; 2 pump. eng., class cross-comp. & comp. dup., cap. day 5,500,000 gals.; mains, c. i., 16 m., 4 to 16 in. dia.; 139 hyd.; 57 v.; met., 40; 1,699 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons.

day, 1,000,000 gals.; cost, $125,000; wks. owned by Co.

SHERIDAN, p. 1,768; f. area 15 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh.; val equip., $1,800; val. bldgs., $7,000; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 19,000 gals.; dim., 9 x 41; mat., stl., res. cap., 12,000 gals.; 2 pump. eng.; cap. day, 432,000 gals.; mains, 5 m., 4 to 8 in. dia.; 53 hyd.; 12 v.; 2 met.; 95 serv.; pipe, lead & galv. i., pres., dom. 35 to 40 lbs., f. 40 lbs.; cons. day, 25,000 gals.; cost, $35,000; wks. owned by private Co.

SHOALS, p. 1,200; f. area, 200 a. F. dept.—3 c. eng.; f. al., bell; val. equip., $600; val. bldgs., $100; vol.

No Water Works.

SOUTH BEND, p. 53,684; f. area, 1,456 a.; merc. bldgs., stn. & bk., 3 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. hose wag., 1 auto. h. & l. trk., 1 auto. chief's car., 1 c. hand ex., 2 h. & l. trk., 4 hose reels, 15 hrs.; hose, rub. lined, gd., 20,000 ft.; inf., 300 ft.; tot. hose, 20,300 ft.; f. al., Gamewell, 167 bx.; val. equip., $61,500; val. bldgs., $79,600; exp. dept., $75,000; tot. mem. 66, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals.; res. cap., 6,320,000 gals.; loc. cent. city; 6 pump. eng., class dup., cap. day 24,000,000 gals.; mains, c. i., 122 m., 4 to 24 in. dia.; 1,095 hyd.; 1,036 v.; met., 4,500; 13,000 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 125 lbs.; cons. day 5,000,000 gals.; cost, $572,641; cost mtce., $33,-967; wks. owned by city.

SOUTH WHITLEY, p. 1,176; f. area, 340 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 600 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $300; exp. dept., $72; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class comp., cap. day 500,000 gals.; mains, 3 m., 8 to 10 in. dia.; 46 hyd.; 47 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by town.

SPENCER, p. 2,150; f. area, 180 a.; merc. bldgs., stn., wd. & bk.; wd. rfs. perm. F. dept.—1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.; exp. dept., $325; tot. mem., 17 vol.

Water Supply—Src., cisterns & wells; sys., pump; 2 pump. eng. class dup., cap. day, 1,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 25 v.; 41 hyd.; pres., dom. 50 lbs.; wks. owned by private Co.

SPICELAND, p. 622; f. area, 320 a. F. dept.—2 c. eng., 1 h. & l. trk.; val. equip., $500; val. bldgs., $600; tot. mem., 26 vol.

No waterwks.

SULLIVAN, p. 4,115; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 500 ft.; tot. hose, 1,250 ft.; f. al., telp.; val. equip., $3,500 val. bldgs., $15,000; exp. dept., $3,000; tot. mem., 8, pd. full time 1, part time 7.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 44 hyd.; 8 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cost, $33,500; wks. owned by city.

SUMMITVILLE, p. 1,387; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 1 hose cart; hose, 600 ft.; f. al., wh.; tot. mem., 7 vol.

Water Supply—Src., wells; sys., pump.; cap. day, 750,000 gals.; res. cap., 110,000 gals.; 25 hyd.

SYRACUSE, p. 1,379. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, 900 ft.; f. al., telp.; 22 vol.

Water Supply—Src., Syracuse lake; stdp. cap., 46,000 gals.; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 22 hyd.; pres., dom. 35 to 40 lbs., f. 100 lbs.

TELL CITY, p. 3,369; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 reels, 5 hose carts; hose, rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; tot. mem., 28 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals.; dim., 23 x 37; loc. 155 ft. above station; mat., stl.; 2 pump. eng., class comp., size 12 x 18; mains, 7 m., 4 to 10 in. dia.; 80 hyd.; 26 v.; met., 60; 375 serv.; pres., dom. 80 lbs., f. 100 lbs.; cost, $44,000; wks. owned by Co.

TERRE HAUTE, p. 58,157; f. area, 9½ sq. m.; merc. bldgs., bk. & stn., 1 to 8 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 6 comb. h. & c. auto. wag., 1 auto. aer. trk., 10 comb. h. & c. wag., 1 in reserve, 19 c. hand ex., 2 h. & l. trk., 1 aer. trk., 20 hrs.; hose, cot., rub. lined, gd., 18,300 ft.; inf., 500 ft.; tot. hose, 18,800 ft.; f. al., Gamewell, 111 bx.; val. equip., $80,000; val. bldgs., $120,000; exp. dept., $93,-000; tot. mem. 79, pd. full time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 5 pump. eng., cap. day 26,000,000 gals.; mains, c. i., 97 m., 2 to 16 in. dia.; 1,125 hyd.; 951 v.; met., 3,285; 6,829 serv.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 130 lbs.; wks. owned by Co.

THORNTOWN, p. 1,508; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose reels; hose, rub. lined, gd., 1,100 ft.; f. al., wh.; val. equip., $500; undrs. rating 4½ class; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 500,000 gals.; 1 pump. eng.; mains, 4 to 6 in. dia.; 35 hyd.; pres., f., 35 lbs.; wks. owned by town.

TIPTON, p. 4,075; f. area, 20 m.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; tot. hose, 4,000 ft.; f. al., telp.; val. equip., $3,000; exp. dept., $2,150; tot. mem. 9, pd. full time 2, 7 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 365,000 gals.; loc. near station; 2 pump. eng., size 10 x 16 x 10, cap. day, 1,500,000 gals.; mains, c. & wrt. i., 12 m., 4 to 12 in. dia.; 94 hyd.; 125 v.; 998 met.; 1,200 serv.; pipe, lead & wrt. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $100,000; wks. owned by city.

TROY, p. 510. F. dept.—1 hand eng., 1 comb. hose & ladder trk.; hose, 400 ft.; tot. mem., 15.

Water Supply—Src., cisterns.

UNION CITY, p. 3,209; f. area, 900 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 comb. c. & hose wag., 2 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., bell & wh., 2 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem. 36, pd. full time time 3, pd. part time 12, vol. 21.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 360,000 gals.; 2 pump. eng., class comp. dup., cap. day, 3,000,000 gals.; mains, 8¾ m., 4 to 16 in. dia.; 72 hyd.; 711 met.; 900 serv.; pres., dom. 45 lbs., f. 65 to 100 lbs.; cons. day, 450,000 gals.; cost, $120,000; cost mtce., $4,000; wks. owned by city.

UPLAND, p. 1,080. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose wag., hose reel; hose, 500 ft.; al., bell; tot. mem. 11, pd. part time 1, vol. 10.

Water Supply—Src., cisterns.

VALPARAISO, p. 6,987; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 33 bx.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $3,200; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., lake & wells, 2½ m. bus. cent.; sys., pump dir.; lake 2 sq. m.; 3 pump. eng., class dup. & comp.; cap. day, 4,500,000 gals.; mains, conc., wd. & stl., 23 m., 4 to 12 in. dia.; 148 hyd.; 127 v.; 750 met.; 1,640 serv.; pipe, lead; pres., dom. 40 to 50 lbs., f. 70 to 90 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

VAN BUREN, p. 1,189. F. dept.—1 c. eng., 1 hose reel; hose, 750 ft.

Water Supply—Src. & sys. not reported; mains, 2 m., 2 to 5 in. dia.; 15 hyd.

VEEDERSBURG, p. 1,757; merc. bldgs., bk. & wd.,1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; inf. 400 ft.; tot. hose, 1,200 ft.; f. al., wh., elec. & telp.; tot. mem., 30 vol.

Water Supply—Sys., pump & grav.; stdp. cap., 90,000 gals.; 2 pump. eng., cap. day 50,000 gals.; mains, c. i., 5¾ m., 4 to 8 in. dia.; 22 hyd.; pres., dom. 58 lbs., f. 110 lbs.; cons. day, 40,000 gals.; cost, $6,500; wks. owned by city.

VEVAY, p. 1,256; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; inf., 350 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., riv., 1,500 ft. bus. cent.; sys., pump to res.; res. cap., 1,800,000 gals.; 1 pump. eng., class comp. dup., size 10 x 18, cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 28 hyd.; 32 v.; met., 5; 230 serv.; pipe, galv. i.; pres., dom. 79 lbs., f. 79 lbs.; cost, $20,000; wks. owned by city.

VINCENNES, p. 14,895; f. area, 2,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $19,000; val. bldgs., $18,000; tot. mem. 16, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp.; stdp. cap., 675,000 gals.; res. cap. 1,000,000 gals.; 4 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 21 m., 6 to 22 in. dia.; 289 hyd.; 90 v.; met., 500; 2,000 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; wks. owned by priv. Co.

WABASH, Wabash Co., p. 8,687; f. area, 2,900 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 c. eng., 1 c. hand ex., 1 comb. c. & h. wag.; 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 24 bx.; exp. dept., $23,000; tot. mem. 24, pd. full time 8, pd. part time 8. vol. 8; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 360,000 gals., dim. 25 x 100, mat. iron; res. cap., 3,750,000 gals.; 2 pump. eng., class hor. dup., cap. day, 5,000,000 gals.; mains, c. i., 24 m., 6 to 12 in. dia.; 251 hyd.; 109 v.; met., 725; 1,950 serv.; pipe, lead; pres., dom. 50 lbs., f. 90 to 110 lbs.; cons. day, 700,000 gals.; cost, $200,000; cost mtce., $5,500; wks. owned by Co.

WAKARUSA, p. 859. F. dept.—1 hand c. eng., 1 hand h. & l. trk., 1 hose cart; hose, 500 ft.; f. al., bell.

Water Supply—Src., cisterns.

WALKERTON, p. 1,003. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 750 ft.; tot. mem., 7 vol.

Water Supply—Src., wells; sys., pump dir. & stdp.; stdp. cap., 1,000 bbls.; 2 pumps, cap. day 700,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 23 hyd.

WARREN, p. 1,189; merc. bldgs., bk. & wd. F. dept.—1 hose car.

Water Supply—Src., wells; sys., pump; pump. cap., 144,000 gals.

WARSAW, p. 4,430; merc. bldgs., bk., cem. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $1,800; tot. mem., 100, pd. full time 1, pd. part time 1, 98 vol.

Water Supply—Src., lake, 1-5 m. bus. cent.; sys., pump to stdp. and dir.; stdp. cap., 18,360 gals., dim., 5 x 125; 2 pump. eng., cap. day, 2,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 88 hyd.; 40 v.; met., 2; 1,000 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 800,000 gals.; cost, $80,000; wks. owned by Co.

WASHINGTON, p. 7,854; f. area, 900 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 comb. c. & h. wag., 3 hrs.; hose, rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $9,000; exp. dept., $3,733; tot. mem. 9, pd. full time 4, pd. part time 3.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 265,000 gals., dim. 20 x 100, loc. in city, mat. iron; 3 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 15 m.; 194 hyd.; met., 200; 980 serv.; pipe, galv. i.; pres., dom. 58 lbs., f. 125 lbs.; cons. day, 1,200,000 gals.; wks. owned by Co.

WATERLOO, DeKalb Co., p. 1,167; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $900; tot. mem., 45 vol.

Water Supply—Src., wells & cisterns, 1 block bus. cent.; sys., pump to stdp. or mains; stdp. cap., 100,500 gals.; dim., 12 x 120; mat., iron & stl.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 1¾ m., 4 to 8 in. dia.; 15 hyd.; 12 v.; met., 1; 25 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 100 lbs.; wks. owned by Co.

WAVELAND, p. 676; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex.; hose, 350 ft.; f. al., bell; val. equip., $300; val. bldgs., $300: tot. mem., 16 vol.

Water Supply—Src., cisterns.

WAYNETOWN, p. 734; f. area, 400 acres. F. dept.—1 comb. c. & hand eng.; hose, 500 ft.; val. equip., $1,000; tot. mem., 24 vol.

Water Supply—Src., creek & cisterns.

WESTVILLE, p. 503. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, 1,200 ft.; val. equip., $2,700; val. bldgs., $5,000; tot. mem., 26 vol.

Water Supply—Src., cisterns.

WHITING, p. 6,587; f. area, 9,826 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. a combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 300 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $18,000; val. bldgs., $8,000; exp. dept., $7,331; tot. mem., 6, pd. full time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir. to mains; pump. eng., cap. day 5,000,000 gals.; mains, c. i., 6 to 10 in. dia.; 88 hyd.; 100 v.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 700,000 gals.; mains owned by city; balance owned by Standard Oil Co.

WILLIAMSPORT, p. 1,243; f. area, 1,280 a.; bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav., pump to res. & stdp.; stdp. cap., 75,000 gals.; res. cap., 36,000 gals.; 2 pump. eng.; 35 hyd.; met., 30; 200 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 60,000 gals.; cost, $35,000; wks. owned by city.

WINAMAC, p. 1,607; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $100; tot. mem., 10 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 3 to 10 in. dia.; 46 hyd.; met., 3; 100 serv.; pres., dom. 50 lbs., f. 90 lbs.; cost, $36,500; cost mtce., $4,500; wks. owned by city.

WINCHESTER, p. 4,266; f. area, 15 a.; bldgs., wd., 1 & 4 stor.; metal rfs. perm. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 bucket wag., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $3,105; val. bldgs., $14,000; exp. dept., $3,000; tot. mem., 13, pd. full time 3, vol. 10.

Water Supply—Src., wells, ½ mile bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 250,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 175 met.; 500 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 100 lbs.; cost, $75,000; wks. owned by private Co.

WOLCOTTVILLE, p. 627; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose reel, 1 hand eng.; hose, cot., rub. lined, gd., 550 ft.; cot., 100 ft.; inf., 300 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; exp. dept., $50; tot. mem., 11 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

WORTHINGTON, p. 1,732; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 10, vol.; undrs. rating, second class.

Water Supply—Src., wells, in bus cent.; sys., pump. to stdp.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. near station, mat. iron; 2 pump. eng., size 18 x 24, cap day 4,000,000 gals.; mains, iron, 12 m., 4 to 8 in. dia.; 40 hyd.; 108 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $50,000; wks. owned by Co.

ZIONVILLE, p. 840. F. dept.—Not reported.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; pump. eng., cap. day 300,000 gals.; mains, wrt. i., 4,000 ft., 4 to 8 in. dia.; 21 hyd.; 16 v.; 2 met.; 100 serv.; pres., dom. 50 lbs., f. 80 lbs.; wks. owned by priv. Co.

Places with a population of 1,000 or more having no organized fire dept.—Arcadia, Atlanta, Hope, Knightsville, Mitchell, Montezuma, Port Fulton, Ridgeville, Scottsburg, Swayzee.

Places with a population of 1,000 or more not reported Frankton, Irvington, Lapel, Lowell, Red Key.

IOWA

ACKLEY, p. 1,244; f. area, 1 sq. m.; merc. bldgs., bk. & wood, 2 stor.; priv. bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 15 c., hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., wh. & bell; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply — Src., well in bus. cent.; sys., pump to res. & dir.; tank, 20 x 24 x 90, cap. 55,000 gals.; dim., 12½ x 60; mat., iron; 1 pump. eng., cap. day 84,000 gals.; mains, 3,810 ft., 8 to 4 in. dia.; 10 hyd.; met., 2; 72 serv.; pipe, iron; pres., f. 120 lbs.; cons. day, 20,000 gals.; cost, $10,000; cost mtce., $700; wks. owned by Co.

ADAIR, p. 900. F. dept.—4 c. hand ex., 1 hand eng., 1 h. & l. trk., 2 hose carts, 10 buckets; hose, cot., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell & wh.; tot. mem., 34 vol.

Water Supply—Src., cisterns, combined cap. 1,300 bbls.

ADEL, p. 1,289; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 36 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., cap. day 140,000 gals.; mains, 3¼ m., 4 to 6 in. dia.; 31 hyd.; 13 v.; met., 100; 130 serv.; pres., dom. & f., 60 lbs.; cons. day, 30,000 gals.; cost, $20,500; wks. owned by city.

AFTON, p. 1,000; f. area, 200 a. F. dept.—1 c. eng., 500 ft. hose; val. equip., $500; exp. dept., $50; vol.

Water Supply—Src., stdp.; cap., 50,000 gals.; sys., pump dir.; 1 pump. eng., cap. day 20,000 gals.; 27 hyd.; 6 v.; mains, 3 m.; pres., f., 60 lbs.; cost, $20,000; wks. owned by city.

AINSWORTH, p. 408. F. dept.—1 hose cart, 1 h. & l. trk., 10 buckets; hose, cot., 1,000 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; rotary gasoline eng., cap. 75 gals. min.; tank, 8 x 36, cap. 13,536 gals.; mains, 18 blocks, 8 in. dia.; pres., dom. 70 lbs., f. 100 lbs.; 7 hyd.; wks. owned by town.

AKRON, p. 1,130. F. dept.—2 hose carts; hose, cot., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $200; tot. mem., 15 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; 1 pump, class comp., res. cap. 80,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 18 hyd.; pres., dom. 53 lbs., f. 120 lbs.

ALBIA, p. 4,969; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area, fwks. & comb. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; fair 500 ft.; tot. hose, 2,000 ft.; f. al., telp. bell & wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $1,760; tot. mem., 30 vol.

Water Supply — Waterwks. through bus. cent.; sys., pump; res. cap., 100,000,000 gals.; mains, 4 m., 10 in. dia.; pres., dom. 55 to 62 lbs.; 49 hyd.

ALDEN, p. 699. F. dept.—1 hand eng. out of serv., 2 hose carts, ladders; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., well; sys., grav. & pump to tank; tank cap., 47,000 gals.; dim., 20 x 20; pump. eng.; mains, 1 m., 4 to 6 in. dia.; 16 hyd.; pres., dom. & f. 49 lbs., wks. owned by city.

ALGONA, p. 2,908; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,675 ft.; inf., 900 ft.; tot. hose, 2,575 ft.; f. al., bell & wh.; val. equip., $1,350; val. bldgs., $1,000; exp. dept., $300; tot. mem. 20, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; pump. eng., cap. day 150,000 gals.; mains, 8½ m., 2 to 8 in. dia.; 32 hyd.; 6 v.; met., 100; 250 serv.; pipe, lead & wrt. i.; pres., dom. 43 lbs., f. 43 lbs.; cost, $15,000; cost mtce., $750; wks. owned by city.

ALLISON, p. 495. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk., 12 buckets; hose, 1,300 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., cisterns & well; sys., pump to tank; tank cap., 1,500 bbls.; dim., 20 x 20; pump. eng.; mains, 2,560 ft., 4 to 8 in. dia.; 7 hyd.; pres., 45 lbs.; wks. owned by town.

ALTA, p. 959. F. dept.—2 hose carts; hose, cot., rub. lined, 500 ft.; rub., 350 ft.; tot. hose, 850 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav. & pump to tank; tank cap., 47,000 gals.; dim., 20 x 20; 1 pump; mains, 1 m., 4 to 8 in. dia.; 12 hyd.; pres., dom. & f. 40 lbs.

ALTON, Sioux Co., p. 1,046; bldgs., wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 1 hose car.; f. al., bell; vol.; undrs. rating, first class.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; dim., 65 x 12; mat., stl.; 1 pump. eng., cap. day 500,000 gals.; 14 hyd.; 67 serv.; pipe, galv. i.; cost, $12,000; wks. owned by city.

ALVORD, p. 283. F. dept.—1 hose cart, 1 c. eng.; hose, cot., rub. lined, 500 ft.; rub., 100 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem. 12, pd. part time.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 300 gals. min.; tank dim., 9 x 36, cap. 13,000 gals.; mains, 13 blocks, 4 to 6 in. dia.; 14 hyd.; pres., dom. & f. 100 lbs.

AMES, p. 4,223; f. area, 800 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., wells; ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat. stl.; res. cap., 100,000 gals.; 5 pump. eng; cap. day, 3,268,800 gals.; mains. c. i., 10 m.; 4 to 12 in. dia.; 85 hyd.; 550 met. pipe, galv. i. & lead; pres. dom. 45 to 80 lbs.; f. 80 lbs.; cons. day 140,000 gals.; cost, $ 75,000; wks. owned by city.

ANAMOSA, p. 2,983; f. area, 500 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell, wh. & elec.; val. equip., $2,800; val. bldgs., $6,000; exp. dept., $400; tot. mem., 70 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. to res.; res. cap., 90,000 gals.; loc. on hill; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 15 hyd.; 39 v.; met., 56; 225 serv.; pipe, galv. i.; pres., dom. 38 lbs., f. 120 to 140 lbs.; cons. day, 60,000 gals.; cost, $39,000; wks. owned by Co.

ANITA, p. 1,118. F. dept.—2 hose carts, 1 h. & l. trk., 8 buckets, 2 c. ex.; hose, 1,200 ft.; f. al., bell; tot. mem., 27 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. dim., 12 x 40; 1 pump, cap. 36,000 gals.; mains, 1 m., 4 to 6 in. dia.; 3 hyd.; pres., 50 lbs.; wks. owned by town.

ANTHON, p. 635. F. dept.—1 hose cart, 1 h. & l. trk., 24 buckets; hose, 1,000 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 14,684 gals.; dim., 10 x 25; 1 pump; mains, 4,620 ft., 4 & 6 in. dia.; 9 hyd.; pres., 65 lbs.; wks. owned by town.

ARLINGTON, p. 678. F. dept.—1 hose cart, 1 comb. c. eng.; hose, 1,000 ft.; f. al., bell; 14 vol.

Water Supply—Src., well; sys., pump to tank; tank cap., 28,000 gals.; dim., 16 x 18; 1 pump. eng.; mains, 2,400 ft., 4 & 6 in. dia.; pres., dom. 35 lbs., f. 45 lbs.; wks. owned by town.

ARTHUR—F. dept. not reported.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 18 x 18; mat., stl.; 1 pump. eng., class trip., cap. day 417,600 gals.; mains, 4 m., 4 to 6 in. dia.; pipe, iron; pres., dom. 70 lbs., f. 70 lbs.; cost, $10,000; wks. owned by city.

ASHTON, p. 518. F. dept.—1 hose cart; hose, cot., rub. lined, 700 ft.; tot. mem. 9, pd. part time.

Water Supply—Src., wells; sys., grav.; air pres. tank, 8 x 36, cap. 11,000 gals.; 1 pump, cap. 80 gals. min.; mains, 17 blocks, 4 to 6 in. dia.; 16 hyd.; pres., dom. & f. 65 lbs.

ATLANTIC, p. 4,560; f. area, 3,840 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; 3 hose car.; 2 hrs., hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft., tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $3,300; val. bldgs., $600; exp., dept., $2,000; tot. mem.; 80, pd. full time 1, vol. 79.

Water Supply—Src., well; 1 m. bus cent.; sys., dir. pres., 2 pump. eng., class quad., cap. day 3,000,000 gals.; mains, 9 m., 4 to 16 in. dia.; 120 hyd.; 33 v.; 1,000 met. 1,000 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 700,000 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by city.

AUDUBON, Audubon Co., p. 1,928; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 600 ft.; tot. hose, 2,100 ft.; f. al., bell; tot. mem., 41 vol.

Water Supply—Src., wells & creek; sys., grav. & pump to res.; stdp. cap., 100,000 gals.; dim., 30 x 20; res. cap., 65,000 gals.; 1 pump. eng., class dup., cap. day 720,000 gals.; mains, 3 m., 4 to 8 in. dia.; 18 hyd.; 3 v.; 90 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $1,200; wks. owned by town.

AURELIA, p. 625. F. dept.—1 hose cart; hose, 900 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., well; sys., grav.; 2 tanks, cap. 22,000 gals.; 2 pump. eng.; mains, 14 blocks, 4 to 6 in. dia.; 14 hyd.; pres., 40 to 80 lbs.; wks. owned by town.

AVOCA, p. 1,520; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $3,000; tot. mem., 38 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 59,227 gals.; dim., 70 x 12; 1 pump. eng., class hor. dup., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; met., 6; 105 serv.; pipe, lead; pres., dom. 68 lbs., f. 80 to 100 lbs.; cons. day, 60,000 gals.; cost, $17,500; cost mtce., $900; wks. owned by town.

AYRSHIRE, p. 337. F. dept.—1 str., 1 comb. hand eng. & hose cart; hose, rub., 500 ft.; tot. mem., 12 vol.

Water Supply—Src., cisterns & well.

BANCROFT, p. 830. F. dept.—1 hose cart, h. & l.; hose, cot., rub. lined, 700 ft.; f. al., bell; tot. mem. 24, pd. part time.

Water Supply—Src., well; sys., grav.; 1 pump; tank dim., 16 x 20, cap. 33,088 gals.; mains, 9 blocks, 4 to 8 in. dia.; 8 hyd.; pres., dom. & f. 40 lbs.

BATTLE CREEK, p. 527. F. dept.—2 hose carts; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells; in bus., cent.; sys., grav. & pump to stdp.; stdp., dim., 18 x 30, cap. 60,000 gals.; 1 pump. eng., cap. day, 200,000 gals.; mains, c. i., 2.44 m., 4 to 6 in. dia.; 28 hyd.; 6 v.; 127 met.; pres., dom. & f., 42 lbs.; cons. day, 30,000 gals.; wks. owned by city.

BEDFORD, p. 1,883; f. area, 175 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 comb. c. eng., 2 h. & l. trk., 2 hrs.; hose, cot., rub. lined, 1,000 ft.; rub., gd., 260 ft.; tot. hose, 1,260 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 32 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 92,000 gals.; dim., 14 x 80; mat., stl.; 1 pump. eng., cap. day 576,000 gals.; mains, 2 1-5 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. & f., 80 lbs.; cost, $18,000; cost mtce., $800; wks. owned by city.

BELLE PLAINE, p. 3,121; f. area, 746 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hand hose car., 6 hrs.; hose, rub., gd., 1,300 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $300; tot. mem. 50 vol.

Water Supply—Src., wells & cisterns.

BELLEVUE, p. 1,776; f. area, 2 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. stn., & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 2 hose wag.; hose reels, hose, cot., rub. lined, gd., 1,300 ft.; inf. 400 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res., to stdp. & dir.; res. cap., 150,000 gals.; loc. on hill; 2 pump. eng.; mains, 3½ m.; 114 hyd.; 30 v.; met., 100; 74 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 135 lbs.; cons. day, 30,000 gals.; cost, $18,000; cost mtce., $1,500; wks. owned by city.

BELMOND, p. 1,224; f. area, 200 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 12 buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 36 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 2,000 bbls.; 1 pump. eng., cap. day 84,000 bbls.; mains, iron, 5 m., 4 to 8 in. dia.; 35 hyd.; 34 v.; 152 met.; 152 serv.; pres., f., 89 lbs.; cost, $25,000; cost mtce., $600; wks. owned by town.

BLOOMFIELD, p. 2,028; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $50; tot. mem. 30, pd part time 1, vol. 29.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 58,000 gals.; dim., 16 x 24; res. cap., 55,000 gals.; 2 pump. eng., cap. day 1,108,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 44 hyd.; 10 v.; 125 met., 125 serv.; pipe, lead; pres., dom. 45 lbs., f. 45 to 100 lbs.; cost, $15,000; cost mtce., $940; wks. owned by city.

BODE, p. 419. F. dept.—1 hose cart; hose, cot., rub. lined, 600 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., well; sys., grav. & pump to tank; tank dim., 16 x 18, cap. 28,224 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 9 hyd.; pres., dom. & f. 40 lbs.

BONAPARTE, p. 597. F. dept.—1 hose cart; hose, 1,200 ft.; f. al., wh.; tot. mem., 10 vol.

Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 35,000 gals.; dim., 10 x 60; 2 pumps; mains, 2 m., 4 to 8 in. dia.; 28 hyd.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by town.

BOONE, Boone Co., pop. 10,347; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 700 ft.; inf., 500 ft.; tot. hose, 4,700 ft.; f. al., bell & wh.; exp. dept., $6,610; tot. mem. 75, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 20,000 gals.; res. cap., 4,000,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 227 hyd.; 140 v.; met., 1,300; 1,300 serv.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 900,000 gals.; cost, $325,000; cost mtce., $20,000; wks. owned by city.

BRITT, p. 1,303; merc. bldgs., bk. & wd., 1 & 2 stor. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 15 vol.

Water Supply—Src., wells, 530 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 24 x 18; loc. at station; mat., wd. & stl.; 2 pump. eng., class dup. & trip., size 12 x 7 x 12, cap. day 700,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 19 hyd.; 6 v.; 200 serv., pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 50,000 gals.; wks. owned by town.

BROOKLYN, p. 1,238; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 c. eng., 2 hose car., ladders; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $7,000; tot. mem., 20 vol.

Water Supply—Src., well, 216 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; pump. eng., cap. day 80,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 17 hyd.; met., 150; 154 serv.; pres., f. 60 lbs.; cost, $12,500; cost mtce., $550; wks. owned by city.

BUFFALO CENTER, p. 753. F. dept.—1 hose cart, 3 ladders; hose, cot., rub. lined, 1,000 ft.; f. al., bell & telp.; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to tank; tank cap., 1,800 gals.; dim., 18 x 22; pres., dom. 45 lbs.; mains, 3,926 ft., 4 to 8 in. dia.; 10 hyd.; wks. owned by town.

BURLINGTON, p. 24,324; f. area, 12 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 auto. comb. c. eng. & trk., 6 c. hand ex., 1 aer. trk., 3 hose wag., 2 hose reels (1 hose reel in reserve), 13 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 2,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $35,000; val. bldgs., $60,000; exp. dept., $22,000; tot. mem. 22, pd. full time 18, pd. part time 4.

Water Supply — Src., riv., in bus. cent.; sys., pump dir.; 5 pump. eng., class cross comp. hor. quadruplex centrif., cap. day 23,500,000 gals.; mains, c. i., 52 m., 4 to 16 in. dia.; 515 hyd.; met., 225; 4,855 serv.; pipe, c. i.; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,281,463 gals.; cost, $750,000; wks. owned by Co.

CALMAR, p. 849; f. area, 200 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 water tower, 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & mains; stdp. cap., 70,000 gals.; dim., 24 x 24; mat., stl. & wd.; 1 pump. eng., cap. day 42,000 gals.; mains, iron, 2½ m., 4, 6 & 8 in. dia.; 28 hyd.; met., 11; 78 serv.; pipe, galv. i. & lead; pres., dom. 58 lbs., f. 70 lbs.; cost, $17,000; cost mtce., $600; wks. owned by city.

CAMBRIDGE, p. 696. F. dept.—1 hose cart, 1 hand & c. eng., 60 buckets; hose, 1,000 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to tank; tank cap., 11,000 gals.; dim., 8 x 36; mains, 2 m., 4 to 6 in. dia.; 9 hyd.; pres., 40 lbs.; wks. owned by town.

CARROLL, p. 3,546; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $8,000; tot. mem., 70 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump by elec. into res.; stdp. cap., 146,520 gals.; dim., 15 x 111; mat., stl.; res. cap., 100,000 gals.; loc. at pump. station; 4 pump. eng., cap. day 696,000 gals.; mains, c. i., 4¾ m., 4 to 8 in. dia.; 41 hyd.; 11 v.; met., 33; 360 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 225,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by city.

CASCADE, p. 1,268; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 1 water tower in reserve; hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., spr., 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals., mat. iron; 2 pump. eng., class dup., cap. day 334,000 gals.; mains, iron, 1¼ m., 4 to 8 in. dia.; 23 hyd.; met., 14; 74 serv.; 10 v.; pres., dom. 84 lbs., f. 84 lbs.; cost, $10,000; cost mtce., $800; wks. owned by city.

CEDAR FALLS, p. 5,012; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $425; tot. mem., 80 vol.; undrs. rating, second class.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 130 hyd.; 160 v.; met., 1,022; 1,520 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 500,000 gals.; cost, $125,000; wks. owned by city.

CEDAR RAPIDS, p. 32,811; f. area, 13 sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng. chem. & hose wag., 1 auto. comb. c. & h. wag., 1 chief's auto., 1 h. & l. trk., 17 c. hand ex., 11 comb. c. & h. wag., 3 hose wag., 10 hrs. (in reserve, 1 hose wag., 1 hrs.); hose, cot., rub. lined, gd., 9,500 ft.; chem hose, 600 ft.; tot. hose, 10,100 ft.; f. al., Gamewell, 53 bx.; val. equip., $30,500; val. bldgs., $25,454; exp. dept., $42,987; tot. mem. 37, pd. full time.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 620,000 gals.; 6 pump. eng., class comp., cap. day 14,400,000 gals.; mains, c. i., 75.3 m., 4 to 30 in. dia.; 555 hyd.; 516 v.; met., 6,500; 7,327 serv.; pipe, lead; pres.,

dom. 60 lbs., f. 80 to 120 lbs.; cons. day, 2,800,000 gals.; cost, $900,000; wks. owned by city.

CENTERVILLE, Appanoose Co., p. 6,936; f. area, 1,500 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., cem. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf. 1,000 ft.; tot. hose, 3,500; f. al., bell & wh.; val. equip., $3,500; exp. dept., $2,500; tot. mem., 15 vol.

Water Supply—Src. well, 1½ m. bus cent.; sys., pump to stdp.; stdp. cap. 84,500 gals., dim. 12 x 100, loc. at station, mat. stl. & iron; res. cap., 80,000,000 gals., loc. at station; 2 pump. eng., class dup., cap. day 1,044,000 gals.; mains, c. i., 11.64 m., 4 to 12 in. dia.; 75 hyd.; 460 met.; 475 serv.; pipe, galv. i. & lead; pres., dom. & f. 45 lbs.; cons. day, 175,000 gals.; cost, $150,000; cost mtce., $4,000; wks. owned by Co.

CHARITON, p. 3,794; f. area, 329 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 200 ft.; inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem., 110 vol.

Water Supply—Src., mill, cap. 30,000 gals. day.

CHARLES CITY, p. 5,892; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 19, pd. full time 1, 18 vol.; undrs. rating, second class.

Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., dir., pres.; stdp. cap., 180,000 gals.; res. cap., 360,000 gals.; 4 pump. eng., cap. day 2,270,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 109 hyd.; 1,000 met.; 985 serv.; pipe, lead; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 350,000 gals.; cost, $150,000; cost mtce., $2,000; wks. owned by city.

CHARTER OAK, p. 734. F. dept.—1 hose cart, 6 buckets; hose, 300 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., driven well; sys., pump to tk.; tk. dim., 18 x 20; pump; mains, 1¼ m., 4 to 6 in. dia.; 14 hyd.; pres., dom. 65 lbs., f. 100 lbs.; wks. owned by town.

CHEROKEE, p. 4,884; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—1 comb. h. & c. wag. 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., wells, 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 154,000 gals., dim. 18 x 80, mat. iron; 2 res. cap., 275,000 gals.; 2 pump. eng., cap. day 1,877,760 gals.; mains, c. i., 9.76 m., 4 to 10 in. dia.; 54 hyd.; met., 715; 725 serv.; pipe, iron; pres., dom. 60 to 85 lbs., f. 150 lbs.; cons. day, 150,000 gals.; cost, $66,550; cost mtce., $4,965; wks. owned by city.

CINCINNATI, p. 1,355; f. area, 1,120 a.; bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf. 500 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., wells.

CLARE, p. 299. F. dept.—1 hose cart; hose, cot., rub. lined, 500 ft.; f. al., bell.

Water Supply—Src., well; sys., grav. & pump to tk.; tk. dim. 8 x 40, cap. 14,400 gals.; 1 pump; mains, 2,625 ft., 6 & 8 in. dia.; 9 hyd.; pres., dom. & f. 65 lbs.

CLARENCE, p. 662. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, 950 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 18 x 20 ft. cap. 38,070 gals.; mains, 2 m., 2 to 6 in. dia.; 7 hyd.; pres., dom. & f. 40 lbs.

CLARION, p. 2,065. F. dept.—2 hose wag., 1 hose reel; hose, cot., rub. lined gd., 1,100 ft.; rub. gd., 200 ft.; tot. hose 1,300 ft., f. al., bell & wh. tot. mem., 22 vol.

Water Supply—Src., well & cisterns, in bus. cent.; sys., grav. & pump to stdp., stdp. dim. 19 x 24, cap. 50,000 gals.; 1 pump., class comp. dup., cap. 500 gals. min.; mains, 4 blocks, 4 to 10 in dia.; 5 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

CLARINDA, p. 3,832; f. area, 800 a.; merc. bldgs., bk., 1½ to 3 stor.; priv., wd. & bk., 1½ to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng. on wls., 1 h. & l. trk., 1 comb. wag., 1 hose reel, 2 hrs., hose., cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh., 2 telp.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; 2 pump. eng., class comp. cond., cap. day 2,500,000 gals.; mains, 10 m., 4 to 12 in. dia.; 56 hyd.; met., 110; 125 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 150 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

CLARKSVILLE, p. 895. F. dept.—2 hose carts, 1 h. & l. trk., 24 buckets; hose, 2,800 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to tk.; tk. dim. 20 x 24, cap. 61,750 gals.; 1 pump, cap. 100 bbls. hour; mains, 6,650 ft., 4 to 8 in. dia.; 21 hyd.; pres., 50 lbs.; wks. owned by town.

CLEAR LAKE, p. 2,014; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & bell; val. equip., $15,000; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Src., lake; sys., pump to stdp. & dir. pres.; stdp. cap., 70,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 3 m., 4 to 8 in. dia.; 35 hyd.; met., 3; pres., dom. 38 lbs., f. 125 lbs.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

CLINTON, p. 25,577; f. area, 40,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hose carts in reserve, 10 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 60 bx.; val. equip., $40,000; val. bldgs., $30,000; exp. dept., $11,000; tot. mem., 24, pd. full time.

Water Supply—Src., wells & riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; 5 pump. eng., cap. day 15,500,000 gals.; mains, c. i. & wrt. i., 52 m., 2 to 16 in. dia.; 392 hyd.; met., 2,634; 4,000 serv.; pipe, iron; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 1,750,000 gals.; wks. owned by Co.

CLUTIER, p. 186; f. area 100 a. F. dept.—1 hose cart; hose, rub. lined gd., 1,250 ft.; f. al., bell & wh.; tot. mem., 21 vol.

Water Supply—Src., well; sys., grav. & pump to tk.; tk. dim. 14 x 16, cap. 17,840 gals.; 1 pump; mains, 2,100 ft., 4 & 6 in. dia.; 6 hyd.; pres., dom. 30 lbs., f. 40 lbs.

COGGON, p. 471. F. dept.—1 hose cart, 1 h. & l. trk., 12 buckets; hose, cot., rub. lined, 800 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 16 x 20, cap. 30,080 gals.; mains, 3,000 ft., 4 & 6 in. dia.; 9 hyd.; pres., dom. & f. 43 lbs.

COIN, p. 591; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept., 1 comb. c. & h. wag., c. hand ex.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $900; vol.

Water Supply—Not reported.

COLFAX, p. 2,524; f. area, 12 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,950 ft.; f. al., bell & wh.; val. equip., $2,500; val.

bldgs., $2,500; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., mat. stl.; 1 pump. eng., size 14 x 8 x 12, cap. day 500,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 35 hyd.; 15 v.; met., 21; 155 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day. 90,000 gals.; cost, $22,000; cost mtce., $1,200; wks. owned by city.

COLLINS, p. 521. F. dept.—2 hose carts; hose, 1,200 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; tk. dim. 8 x 36, cap. 11,000 gals.; 1 pump; mains, 2,800 ft., 4 & 6 in. dia.; 9 hyd.; pres., 65 lbs.; wks. owned by town.

COLUMBUS JUNCTION, p. 1,185; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 57,000 gals., mat. wd. & stl.; 2 pump. eng., cap. day 900,000 gals.; mains, 1½ m.; 40 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 120 lbs.; cost, $11,000.

CONRAD, p. 549; f. area, 50 a. F. dept.—1 c. eng., 2 comb. c. & hose wag., 2 hose carts; hose, 900 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., cisterns & well; sys., pump to tk.; tk. dim. 16 x 16, cap. 23,943 gals.; 1 pump, cap. 50 gals. min.; mains, 2,880 ft., 4 & 6 in. dia.; 9 hyd.; pres., dom. 40 lbs.; wks. owned by town.

COON RAPIDS, p. 1,084; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord., causes of f. inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $1,800; tot. mem., 40 vol.

Water Supply—Src., well, 2 blks. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 945,000 gals.; pump. eng., cap. day 25,000 gals.; mains, iron, 2½ m., 6 in. dia.; 14 hyd.; 6 v.; met., 60; 125 serv.; pres., dom. 52 lbs., f. 52 lbs.; cons. day, 3,000 gals.; cost, $6,000; cost mtce., $1,300; wks. owned by city.

CORNING, p. 1,702; f. area, 640 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & comb. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $4,000; exp. dept., $150; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 18 x 25, mat. stl.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 30 hyd.; met., 78; 283 serv.; pipe, galv. i.; pres., dom. 30 to 80 lbs., f. 30 to 100 lbs.; cons. day. 32,000 gals.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

CORRECTIONVILLE, p. 893. F. dept.—3 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, 950 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; 1 pump; tk. dim. 16 x 20 ft., cap. 30,080 gals.; mains, 1½ m., 4 to 8 in. dia.; 14 hyd.; 126 met.; pres., dom. & f., 100 lbs.; cost, $10,000; cost mtce., $800; wks. owned by city.

CORWITH, p. 455. F. dept.—1 hose cart; hose, cot., rub. lined, 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 18 x 20, cap. 42,300 gals.; mains, 2,200 ft., 4 & 6 in. dia.; 8 hyd.; pres., dom. 45 lbs., f. 45 lbs.

CORYDON, p. 1,669; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 c. eng.; hose, cot., rub. lined, gd., 800 ft.; inf., 150 ft.; tot. hose, 950 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $3,000; exp. dept., $300; tot. mem., 29 vol.

Water Supply—Src., wells & cisterns.

COUNCIL BLUFFS, p. 25,802; merc. bldgs., stn., bk. & wd., 1 to 8 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex., 1 chiefs wag.; 1 supply wag., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 2 in res., 1 comb. c. & h. auto. wag., 11 hrs.; 2 in res.; hose, cot., rub. lined, gd., 6,450 ft.; f. al., Gamewell storage, 41 bx.; val. equip., $31,000; val. bldgs., $90,000; exp. dept., $28,000; tot. mem., 25; pd. full time.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,250,000 gals.; 3 pump. eng., cap. day, 23,000,000 gals.; mains, c. i., 52 m., 4 to 30 in. dia.; 370 hyd.; 351 v.; met., 2,584; 5,417 serv.; pipe, lead & iron; pres., dom. 90 lbs., f. 120 to 140 lbs.; cons. day, 3,000,000 gals.; wks. owned by city.

CRESCO, Howard Co., p. 2,658; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., dim. 12 x 100, mat. stl.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 27 hyd.; 8 v.; 240 serv.; pipe, galv. i.; pres., dom. 38 lbs., f. 140 lbs.; cons. day, 60,000 gals.; cost, $22,000; cost mtce., $1,700; wks. owned by city.

CRESTON, p. 6,924; f. area, 4,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts, 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; tot. mem. 100, pd. full time 2, pd. part time 1, vol. 97.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 140,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp., size 14 x 20 x 12, cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 141 hyd.; met., 100; 850 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 140 lbs.; cost, $200,000; cost mtce., $5,000; wks. owned by Co.

CUMBERLAND, p. 552. F. dept.—1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, 600 ft.; f. al., bell; tot. mem., 43 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 40 gals. min.; tk. dim. 16 x 18, cap. 27,070 gals.; mains, 1,900 ft., 4 & 6 in. dia.; 5 hyd.; pres., dom. & f., 52 lbs.

DANBURY, p. 558. F. dept.—1 c. eng., 1 hose cart, 6 c. hand ex., 1 hrs.; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $800; tot. mem., 20 vol.

Water Supply—Sys., grav.; tk. cap., 12,000 gals.; 1 pump; mains, 1½ m., 1½ to 4 in. dia.; 18 hyd.; pres., 65 lbs.; wks. owned by town.

DAVENPORT, p. 43,028; f. area, 10 sq. m.; merc. bldgs., bk. & stn., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 asst. chief's auto., 16 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 auto. tractor for aer. trk., 6 hose wag., 1 auto. hose wag., 1 comb. auto. hose wag. & trk., 11 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; inf., 500 ft.; tot. hose, 15,500 ft.; f. al., Gamewell, 86 bx.; val. equip., $71,000; val. bldgs., $100,000; exp. dept., $65,000; tot. mem. 45, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals., loc. on elevation; 8 pump. eng., class comp. cond., cap. day 45,000,000 gals.; mains, c. i., 98 m., 6 to 24 in. dia.; 924 hyd.; 1,800 v.; met., 7,500; 10,000 serv.; pipe, lead & wrt. i.; pres., dom. 40 to 80 lbs.; f. 90 lbs.; cons. day, 3,900,000 gals.; cost, $2,200,000; wks. owned by Co.

DAYTON, p. 717. F. dept.—2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 21 vol.

Water Supply—Src., wells, 2 pumps; tk. dim. 20 x 20, cap. 57,000 gals.; mains, 1 m., 4 to 6 in. dia.; 16 hyd.; pres., 40 lbs.; wks. owned by town.

DECORAH, p. 3,592; merc. bldgs., mostly bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., bell & wh.; tot. mem., 66 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,015,000 gals.; mains, 3¾ m., 6 to 8 in. dia.; 40 hyd.; met., 80; pres., dom. 90 to 100 lbs., f. 90 to 100 lbs.; cost, $24,000; cost mtce., $2,000; wks. owned by city.

DEEP RIVER, p. 500. F. dept.—1 hose cart, 3 ladders; hose, cot., rub. lined, 500 ft.; f. al., wh.; tot. mem., 8 vol.

Water Supply—Src., well; sys., grav.; 2 pumps, cap. 295 gals. min.; air pres. tk. 8 x 36, cap. 11,000 gals.; mains, 1 m., 4 & 6 in. dia.; 11 hyd.; pres., f. 65 lbs.

DEFIANCE, p. 400. F. dept.—1 hose cart; 600 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $500; tot. mem., 10 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., class, trip.; cap. day, 115,200 gals.; mains, 1½ m.; 11 hyd.; 3 v.; 15 serv.; cost, $9,500; wks. owned by city.

DENISON, p. 3,133; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim. 16 x 60, mat. stl.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 55 hyd.; 15 v.; met., 520, 500 serv.; pipe, galv. i., pres., dom. 50 lbs., f. 90 to 150 lbs.; cons. day, 82,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

DES MOINES, p. 86,368; f. area, 33,000 a.; merc. bldgs., stn. & bk., 1 to 14 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. not perm. in f. area. F. dept.—3 auto. str., 8 auto. comb. c. & h. wag., 5 auto. aer. trk., 2 chief's auto., 2 c. eng., 36 c. hand ex., 4 comb. c. & h. wag., 1 chief's wag., 2 f. al. wag., 16 hrs.; in reserve, 1 comb. c. & h. wag., 6 hose wag., 4 aer. trk., 5 hrs.; 150 ft. chem. hose; hose, cot., rub. lined, gd., 25,900 ft.; chem. hose, 3,500 ft.; tot. hose, 29,400 ft.; f. al., Gamewell, 83 bx., aux. 33 bx.; val. equip., $200,000; val. bldgs., $203,833; exp. dept., $153,100; tot. mem. 119, pd. full time.

Water Supply—Src., infiltration galleries, 1 m. bus. cent.; sys., grav., pump to stdp. or dir.; stdp. cap., 530,000 gals., mat. stl.; 4 pump. eng., class comp. cond., cap. day 30,000,000 gals.; mains, c. i., 179 m., 4 to 20 in. dia.; 1,905 hyd.; 1,286 v.; met., 17,573; 17,929 serv.; pipe, lead; pres., dom. 100 lbs., f. 120 to 140 lbs.; cons. day, 6,141,000 gals.; cost, $3,100,000; cost mtce., $140,000; wks. owned by Co.

DEWITT, p. 1,634; 75 per cent. bldgs. wd. F. dept.—1 hose cart, 1 h. & l. trk., 2 hand c. ex., 2 hrs.; hose, 1,000 ft.; f. al., elec.; tot. mem., 32 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 200,000 gals.; mains, 2 m., 4 to 8 in. dia.; 55 hyd.; pres., dom. 35 lbs., f. 45 lbs.; cons. day, 100,000 gals.; wks. owned by town.

DOON, p. 581. F. dept.—2 hose carts, ladders; hose, cot., rub. lined, 1,200 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; 1 pump, cap. 750,000 gals. day; tk. dim. 18 x 20, cap, 41,000 gals.; mains, 1 m., 6 to 8 in. dia.; 12 hyd.; pres., dom. 65 lbs., f. 120 lbs.

DOUGLAS, p. 7,000. F. dept.—1 comb. trk. & c. eng., 1 str., 1 hose wag., 1 reel; hose, 2,150 ft.; 1. al., telp.

Water Supply—Src., wells; stdp. cap., 183,600 gals.; 2 pump. eng., cap. day 1,008,000 gals.; mains, 2 to 8 in. dia.; 42 hyd.

DOWS, p. 892. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; tk. dim., 20 x 22; mains, 2 m., 4 & 6 in. dia.; 23 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

DUBUQUE, p. 38,494; f. area, 10½ sq. m.; merc. bldgs., bk. & wd., 2 to 8 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 3 comb. c. & h. wag., 1 c. eng., 1 chief's auto., 2 auto. str., comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hose car., 15 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 11,000 ft.; f. al., Gamewell, 59 bx.; val. equip., $92,000; val. bldgs., $150,000; exp. dept., $62,000; tot. mem. 52, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 450,000 gals., res. cap., 1,080,000 gals., loc. 3 m. city; 2 pump. eng., cap. day 11,000,000 gals.; mains, iron, 59 m., 6 to 20 in. dia.; 436 hyd.; 862 v.; met., 4,625; pipe, lead; pres., dom. & f. 90 lbs.; cost, $800,000; wks. owned by city.

DUNCOMBE, p. 418. F. dept.—1 hose cart; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $200; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump. eng., cap. 45,000 gals. day; tk. cap., 500 bbl.; mains, 1 m., 4 & 6 in. dia.; 13 hyd.; pres., dom. 60 lbs., f. 70 lbs.; cost, $7,000; cost mtce., $300.

DUNLAP, p. 1,155; f. area, 12 to 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,810; val. bldgs., $800; tot. mem., 25 vol.

Water Supply—Src., well, 2,200 ft. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 42,000 gals., dim. 10 x 15, mat. iron; 1 pump. eng., cap. day 72,000 gals.; mains, 2½ m., 6 to 8 in. dia.; 16 hyd.; 70 serv.; pipe, lead; pres., dom. 50 lbs., f. 50 lbs.; cost, $15,000; wks. owned by town.

DURANT, Cedar Co., p. 720. F. dept.—2 hose carts; hose, cot., rub. lined, 1,500 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 20 x 24, cap. 67,680 gals.; mains, 2 m., 4 & 6 in. dia.; 24 hyd.; pres., dom. & f. 46 lbs.

DYERSVILLE, p. 1,511. F. dept.—1 hand eng., 2 c. eng., 1 h. & l. trk., 3 hose carts, 24 buckets; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $10,000; exp. dept., $150; tot. mem., 52 vol.

Water Supply—Src., spring, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, 3 m., 4 to 10 in. dia.; 38 hyd.; 10 v.; 130 met.; pres., dom. 55 lbs., f. 80 lbs.; cons. day, 50,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

DYSART, p. 906; f. area, 400 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, 500 ft.; rub., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., dir. pres.; stdp. cap., 60,000 gals.; mains, 4 m., 4 to 8 in. dia.; 25 hyd.; 70 met.; pres., dom. 54 lbs., f. 54 to 225 lbs.; cost, $18,000; wks. owned by city.

EAGLE GROVE, p. 3,387; f. area, 700 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 133,000 gals., dim. 15 x 100, loc. 16 ft. station, mat. stl.; res. cap. 90,000 gals., loc. 50 ft. station; 1 pump. eng., class dup., size 10 x 14 x 18, cap. day 750,000 gals.; mains, c. i., 1¾ m., 4 to 12 in. dia.; 20 hyd.; 12 v.; met., 3; 70 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $16,000; cost mtce., $700; wks. owned by city.

EARLING, p. 323; bldgs., frame & bk. veneered. F. dept.—1 hose cart; hose, 600 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 16 x 16, cap. 700 bbls.; pump; mains, 1,800 ft., 4 & 6 in. dia.; 7 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

EARLVILLE, p. 552. F. dept.—1 comb. c. eng., 1 h. & l. trk., hose cart, 18 buckets; hose, 650 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 112,000 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 11 hyd.; pres., 39 lbs.; wks. owned by town.

EARLY, p. 500; bldgs., frame & bk. veneered. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 800 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 16 x 20, cap. 40,000 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 12 hyd.; pres., 50 lbs.; wks. owned by town.

EDDYVILLE, p. 1,085; merc. bldgs., bk. F.

dept.—1 c. eng.; hose, cot., rub. lined, gd., 550 ft.; f. al., bell & wh.; tot. mem., 15 vol.
Water Supply—Src., priv.; sys., grav.

ELDON, p. 2,024; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 30 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; stdp. dim. 8.6 x 50, mat. rock & cem.; 1 pump. eng., class dup., cap. day 300,000 gals.; mains, c. i., 1½ m., 8 in. dia.; 22 hyd.; met., 62; 80 serv.; pipe, iron; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 25,000 gals.; cost, $12,000; cost mtce., $700; wks. owned by city.

ELDORA, p. 1,995; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; rub., gd., 750 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 45 vol.; undrs. rating, first class.
Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 100,000 gals., dim. 13½ x 100, mat. stl.; 4 pump. eng., class dup., cap. day 14,400 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 30 hyd.; 11 v.; met., 200; 351 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 40 to 100 lbs.; cons. day, 68,000 gals.; cost, $36,000; cost mtce., $3,300; wks. owned by city.

ELDRIDGE, p. 217; 1 bk. bldg. F. dept.—1 hose cart, h. & l.; hose, 500 ft.; tot. mem., 12 vol.
Water Supply—Src., well; sys., pump to tk.; tk. dim. 20 x 22, cap. 53,000 gals.; mains, 5,000 ft., 4 to 8 in. dia.; 15 hyd.; wks. owned by town.

ELKADER, p. 1,181; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; inf., 150 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; tot. mem., 15 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 175,000 gals., loc. 240 ft. above tower; 1 pump. eng., class gas., cap. day 150,000 gals.; mains, c. i., 4 m., 4, 6 & 8 in. dia.; 34 hyd.; 12 v.; met., 210; 233 serv.; pipe, galv. i.; pres., dom. & f. 105 lbs.; cons. day, 50,000 gals.; cost, $25,000; cost mtce., $150; wks. owned by city.

ELLIOTT, p. 528. F. dept.—Vol., 18 men; 1 hose cart, 400 ft. hose; f. al., bell.
Water Supply—Src., wells; 1 trip. pump, cap. 422,000 gals. day; 900 ft. 6-in. mains; 5 hyd.; pres., 90 lbs.

EMMETSBURG, p. 2,325; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val., equip., $3,000; val. bldgs., $10,000; exp. dept., $250; tot. mem., 51 vol.; undrs. rating, third class.
Water Supply—Src., wells; sys., grav., pump to stdp.; stdp. cap., 70,400 gals., dim. 12 x 80; pump. eng., cap. day 750,000 gals.; mains, 7½ m., 4 to 8 in. dia.; 36 hyd.; 50 v.; met., 150; 297 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 120 lbs.; cost, $34,703.58; cost mtce., $1,100; wks. owned by city.

ESTHERVILLE, p. 3,404; f. area, 3,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 2,100 ft.; f. al., elec., 10 bx.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 50 vol.
Water Supply—Src., wells & riv., 6 blocks bus. cent.; sys., pump dir.; res. cap., 100,000 gals., loc. at station; 1 pump. eng., class comp. dup., cap. day, 75,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 33 hyd.; 10 v.; 200 met.; 272 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $12,500; wks. owned by city.

ESSEX, p. 776. F. dept.—2 hose wag., 1,500 ft. hose; f. al., bell & telp.; val. equip., $900; exp. dept., $50; tot. mem., 20 vol.
Water Supply—Src., well; sys., grav.; 2 tks., dim. 8 x 36, cap. 27,000 gals.; mains, 4 m., 4 & 6 in. dia.; 65 hyd.; pres., dom. & f., 65 lbs.; cons. day, 3,000 gals.; cost, $3,500; wks. owned by town.

EXIRA, p. 787. F. dept.—1 hose cart, 1 hand eng., 600 ft. 2-in cot. jacket hose; f. al., bell; vol., 30 men.
Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 12 x 30, cap. 22,380 gals.; 1 m. 3 & 4-in. mains; 7 hyd.; pres., 20 lbs.

FAIRBANKS, p. 618; 95 per cent. of bldgs. frame. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, cot., 600 ft.
Water Supply—Src., tk.; dim. 8 x 36; 1 pump; mains, 5 blocks, 6 in. dia.; 5 hyd.; pres., 150 lbs.; wks. owned by town.

FAIRFIELD, p. 4,970; f. area, 1,900 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 17, pd. full time 1, vol. 16.
Water Supply—Src., res., 1 m. bus. cent.; sys., grav., pump from res. to stdp. & dir.; stdp. cap., 150,000 gals., dim. 28 x 28, mat. stl.; res. cap., 200,000,000 gals., loc. 1¼ m. bus. cent.; 5 pump. eng., cap. day, 2,250,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 67 hyd.; 80 v.; met., 500; 625 serv.; pipe, iron & lead; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $150,000; cost mtce., $6,000; wks. owned by city.

FARLEY, p. 676. F. dept.—1 h. & l. trk., 1 comb. hand & c. eng., 1 hose cart, 8 buckets, 400 ft. 2-in. cot. jacket hose, 800 ft. 2½-in. cot. jacket hose; f. al., bell; vol., 46 men.
Water Supply—Src., well; sys., grav.; 1 pump; tk. 18 x 20, cap. 38,000 gals., elevation 85 ft.; mains, ¾ m., 4 & 6 in. dia.; 12 hyd.; pres., dom. & f. 40 lbs.

FARMINGTON, p. 1,165; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $500; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, third class.
Water Supply—Src., riv.; sys., pump to res.; res. cap., 300,000 gals.; 1 pump. eng., class comp., cap. day 500,000 gals.; mains, 3 m., 4 to 6 to 8 in. dia.; 15 hyd.; met., 5; 60 serv.; pres., dom. 85 lbs., f. 112 lbs.; cons. day, 75,000 gals.; cost, $10,000; cost mtce., $1,000; wks. owned by city.

FAYETTE, p. 1,112; merc. bldgs., bk.; priv., wd. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 750 ft.; inf., 70 ft.; tot. hose, 820 ft.; f. al., wh.; 25 vol.
Water Supply—Src., wells; sys., pump; pump. cap. day, 500,000 gals.

FONDA, p. 978; f. area, 140 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,500; tot. mem., 15 vol.
Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals., dim. 20 x 35, mat. stl.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 15 hyd.; 7 v.; 101 met.; 101 serv.; pipe, wrt. i.; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $850; wks. owned by city.

FONTANELLE, p. 789; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, 1 h. & l. trk., ladders; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,480; tot. mem., 21 vol.
Water Supply—Src., well, 1 m. bus. cent.; sys.,

pump to stdp.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 2½ m.; 32 hyd.; 6 v.; pres., dom. & f., 40 lbs.; cost, $17,000; wks. owned by city.

FOREST CITY, p. 1,691; f. area, 6 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 27 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals., dim. 100 x 14; res. cap., 50,000 gals.; 2 pump. eng., cap. day 537,600 gals.; mains, 4 m., 4 to 8 in. dia.; 25 hyd.; 200 serv.; pres., dom. 80 lbs., f. 100 lbs.; cost, $19,000; cost mtce., $1,000; wks. owned by city.

FORT DODGE, p. 15,543; merc. bldgs., bk. & conc., 1 to 6 stor.; priv., wd., bk. & cem., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose wag., 4 c. hand ex., 2 h. & l. trk., 3 hose reels, 4 hrs.; hose, rub. lined, gd., 2,500 ft.; cot., rub. lined, 2,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $9,500; tot. mem., 60, pd. full time 6, vol. 54; undrs. rating, third class.

Water Supply—Src., filter galleries on island & 3 wells, ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap. 106,000 gals., dim. 24 x 32, mat. stl.; 2 pump. eng., class comp. dup., size 14 x 24 x 12 x 18, 17 x 12 x 16 x 20, cap. day 4,500,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 166 hyd.; 99 v.; met., 1,900; 2,000 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,000,000 gals.; cost, $102,000; cost mtce., $6,960; wks. owned by city.

FORT MADISON, p. 8,900; f. area, 1,147 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 hose car., 6 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; rub. gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 8,900 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $6,500; exp. dept., $3,300; tot. mem., 139 vol.; undrs. rating, third class.

Water Supply—Src., wells & riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 30,000,000. gals., loc. on bluff 165 ft. above riv.; 1 pump. eng., class comp. dup., size 18½ x 29 x 16 x 18, cap. day 5,000,000 gals.; mains, c. i., 14 m., 4 to 14 in. dia.; 138 hyd.; met., 210; 560 serv.; pipe, black & galv. i.; pres., dom. 70 lbs., f. 120 to 140 lbs.; cons. day, 3,000,000 gals.; cost mtce., $8,000; wks. owned by Co.

FREMONT, p. 501. F. dept.—1 gasoline eng., 500 ft. gd. cot. hose; vol., 5 men.

Water Supply—Src., wells.

GALVA, p. 357; all bldgs. frame but 2. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; vol., 18 men.

Water Supply—Src., wells; tk., 16 x 16 ft.; 1 pump; mains, 3,600 ft., 6 & 4 in. dia.; 14 hyd.; pres., dom. 55 lbs., f. 100 lbs.; wks. owned by town.

GARDEN GROVE, p. 611. F. dept.—1 c. eng. in reserve, 200 ft. hose; f. al., bell.

Water Supply—Src., priv. wells; priv. tk., 10 ft. in dia., 100 bbls. cap.; water elevated to tk. by windmills; 2 hyd.; 1 block 1-in. mains.

GARNER, p. 1,028; f. area, 100 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell, wh., elec., 5 bx.; tot. mem., 20, pd. part time.

Water Supply—Src. wells, 5 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; elevation, 120 ft.; mat., stl.; 1 pump. eng., class gas, cap. day 129,600 gals.; mains, c. i., 6 to 10 in. dia.; 10 hyd.; met., 32; 75 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 12,000 gals.; cost, $8,000; wks. owned by city.

GILMAN, p. 430; all bldgs. frame but 2. F. dept.—None organized; hand eng. (unserviceable), 600 ft. 2-in. cot. jacket hose; f. al., bell.

Water Supply—Src., spr.; sys., grav. & dir. pres.; 1 stm. pump, 3 blocks 2-in. mains; pres., dom. & f. 16 lbs.

GILMORE CITY, p. 750; f. area, 20 a.; priv. dwellings, stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $2,500; tot. mem., 150 vol.

Water Supply—Src., well, in cent.; sys., pump. to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; pres., dom. 48 lbs.; cost, $16,000; wks. owned by city.

GLADBROOK, p. 869. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. 2½-in. cot. jacket hose; f. al., bell; vol., 28 men.

Water Supply—Src., well; sys., grav.; 1 stm. pump, cap. 30 gals. min.; tk. dim. 16 x 16, cap. 25,000 gals.; 1½ m. 4 & 6-in. mains; 10 hyd.; pres., dom. & f. 35 lbs.

GLENWOOD, p. 4,052; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; tot. mem., 40 vol.

Water Supply—Src., well, ¾ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 90,000 gals.; dim., 12 x 40 & 16 x 40; mat., stl.; res. loc. on high hill; 1 pump. eng., cap. day 65,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 20 hyd.; 10 v.; met., 182; 182 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cost, $25,000; cost mtce., $1,400; wks. owned by city.

GOLDFIELD, p. 618; all bldgs. frame & bk. veneered but 2. F. dept.—1 str., 1 hose cart, 1,200 ft. hose, 1 comb. c., cap. 100 gals.; f. al., bell; vol., 25 men.

Water Supply—Src., wells, cisterns & res.

GOWRIE, p. 829; all bldgs. wd. but 3. F. dept.—1 hose cart; hose, 600 ft.; vol., 20 men.

Water Supply—Src., well; sys., grav.; tk. dim. 20 x 20, cap. 47,000 gals.; 1 pump; mains, 9 blocks, 4 & 6 in. dia.; 9 hyd.; pres., 43 lbs.; wks. owned by town.

GRAND JUNCTION, p. 1,012. F. dept.—1 hand eng., 1 c. eng., 1 comb. c. & hose wag., 15 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 400 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well; sys., pump to stdp. & mains; 2 pumps; 2 tks., 75,000 gals. cap. each; mains, 4 blocks, 3 in. dia.; 3 hyd.

GRAND MOUND, p. 428. F. dept.—1 hose cart, 1 hose reel, 1 h. & l. trk., 16 f. buckets; hose, cot.. 800 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., 8-in. well, 22 ft. deep; sys., grav.; 1 pump; tk. dim. 20 x 16, cap. 35,600 gals.; mains, 1 m., 4 & 6 in. dia.; 12 hyd.; pres., dom. & f. 30 lbs.

GRANVILLE, p. 400; all bldgs. frame. F. dept. —1 hose cart.; hose, 500 ft.; f. al., bell; 12 vol.

Water Supply—Src., shallow well; tk. dim. 18 x 22, cap. 1,800 bbs.; 1 pump; mains, 1,000 ft., 4 & 6 in. dia.; 3 hyd.; pres., 30 lbs.

GREENE, p. 1,150; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; exp. dept., $75; tot. mem., 14 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 51,000 gals.; dim., 20 x 22; mat., stl.; 1 pump. eng., class comp., cap. 750 gals. min.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; 44 serv.; pres., dom. 60 lbs., f. 100 to 150 lbs.; cons. day, 30,000 gals.; cost, $14,000; cost, mtce., $700; wks. owned by city.

GREENFIELD, p. 1,379; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, gd., 300 ft.; rub., gd., 100 ft.; inf., 100 ft.; tot. hose, 500 ft.; val. equip., $400; val. bldgs., $600; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., well; 1 pump. eng., cap. 30 bbls. hour.

GRIMES, p. 733. F. dept.—1 comb. hand & c. eng., 1 hose cart, 700 ft. hose; f. al., wh.

Water Supply—Src., well; sys., grav.; 1 pump;

tk., dim. 12 x 14, cap. 11,844 gals.; mains, 2½ blocks, 6 in. dia.; 4 hyd.; pres., dom. 32 lbs., f. 32 lbs.

GRINNELL, p. 5,036; f. area, 3 sq. m.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $8,500; exp. dept., $645; tot. mem., 50, pd. full time 1, pd. part time 3, 46 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & stdp.; stdp. cap., 35,000 gals.; dim., 11 x 48; mat., stl.; res. cap., 176,000 gals., loc. 1 block bus. cent.; 3 pump. eng., cap. day 1,125,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 76 hyd.; 25 v.; met., 750; 975 serv.; pipe, galv. i. & lead; pres., dom. 30 to 45 lbs., f. 100 to 135 lbs.; cons. day, 115,000 gals.; cost, $50,000; cost mtce., $5,000; wks. owned by city.

GRISWOLD, p. 949; f. area, 160 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 450 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 10 x 100; pump. eng., cap. day, 100,000 gals.; mains, 1¼ m., 4 to 6 in. dia.; 11 hyd.; 25 serv.; pipe, galv. i.; cost, $7,000.

GRUNDY CENTER, p. 1,354; f. area, 6 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh.; val. equip., $3,200; exp. dept., $850; tot. mem., 29 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir. to mains & stdp.; stdp. cap., 95,000 gals.; dim., 12 x 100; mat., stl.; 1 pump. eng., cap. day, 100,000 gals.; mains, c. i. 2⅝ m., 4, 6 & 8 in. dia.; 24 hyd.; 7 v.; met., 2; 100 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

GUTHRIE CENTER, p. 1,337; f. area, 40 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., mostly wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. eng. on wls., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 150 ft.; inf., 450 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; tot. mem., 36, pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class hor. dup., cap. day 100,000 gals.; mains, iron, ¾ m., 4 to 6 in. dia.; 50 hyd.; 40 v.; 50 serv.; pipe, c. i.; pres., dom. 90 lbs., f. 90 to 110 lbs.; cons. day, 100,000 gals.; wks. owned by city.

GUTTENBERG, p. 1,873; f. area, 640 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 10 bx.; val. equip., $15,450; val. bldgs., $1,650; exp. dept., $100; tot. mem., 36 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to res. & dir.; res., cap. 15,000,000 gals., loc. on bluff 264 ft. above pump; 1 pump. eng., class comp., cap. day, 750,000 gals.; mains, c. i., 3 m., 4, 6, 8 & 10 in. dia.; 50 hyd.; met., 102; 102 serv.; pipe, iron & lead; pres., dom. 110 lbs., f. 160 lbs.; cons. day, 200,000 gals.; cost, $14,600; cost mtce., $900; wks. owned by city.

HAMBURG, p. 1,817; f. area, 160 a.; merc. bldgs., bk. & iron., 2 & 3 stor.; priv., bk. & wd. 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $7,000; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., spr. & wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap. 200,000 gals., loc. on high elevation; 1 pump. eng., cap. day, 220,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 30 hyd.; 14 v.; met., 142; 185 serv.; pipe., galv. i.; pres., dom. & f., 80 lbs.; cons. day, 50,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

HAMPTON, p. 2,617; f. area, 320 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 1 comb. c. & hose wag., 3 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav., pump to stdp. dir.; stdp. cap., 60,000 gals.; dim., 10 x 110; mat., stl.; res. cap. 200,000 gals., loc. at pump. station; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 34 hyd.; 16 v.; met., 106; 280 serv.; pipe, lead; pres., dom. 48 lbs., f. 125 lbs.; cons. day, 125,000 gals.; cost, $31,000; cost mtce., $2,700; wks. owned by city.

HARLAN, p. 2,570; f. area, 25 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 68 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 45,000 gals.; dim., 10 x 75; 2 pump. eng., cap. day, 900,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 49 hyd.; 30 v.; 159 met.; 379 serv.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 250,000 gals.; cost, $33,000; cost mtce., $3,500; wks. owned by town.

HARTLEY, p. 1,106; merc. bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., well; pump. cap. day, 94,500 gals.

HARPER, p. 330. F. dept.—1 hand eng., 80 ft. hose; no organized company.

Water Supply—Src., well.

HAWARDEN, p. 2,107; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2½ stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not officially inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 supply cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. sys. & wh.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day, 250,000 gals.; mains, 2½ m.; 20 hyd.; met., 100; 75 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost, $25,000; wks. owned by city.

HAWKEYE, p. 510. F. dept.—1 c. eng., 150 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., wells.

HEDRICK, p. 978; f. area, 640 a. F. dept.—1 c. cart, 1 hose cart; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $250; tot. mem., 23 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 25,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd.; 12 v.; 25 met.; pres., dom. 50 lbs., f. 60 lbs.; cost, $19,000; cost mtce., $800; wks. owned by city.

HOLSTEIN, p. 936; f. area, 16 blocks; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals.; res. cap., 175,000 gals.; pump. eng., cap. day 75,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 42 hyd.; 8 v.; 52 serv.; pres., dom. 45 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

HOPKINTON, p. 797. F. dept.—1 comb. c. & h. wag., 1 hose cart, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tank dim., 20 x 20, cap. 23,500 gals.; mains, 3,300 ft., 6 in. dia.; 7 hyd.; pres., dom. 55 lbs., f. 55 lbs.

HORNICK, p. 245; all bldgs. frame. F. dept.—1 c. eng., 120 ft. hose; 14 vol.

Water Supply—Not reported.

HUBBARD, p. 568. F. dept.—2 hose carts,

1,250 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $500; 16 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 26,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 9 blocks, 4 to 8 in. dia.; 9 hyd.; 5 v.; 63 met.; 65 serv.; pres., dom. & f., 35 lbs.; cons. day, 6,000 gals.; cost, $4,000; cost mtce., $250; wks. owned by city.

HUDSON, p. 372. F. dept.—2 hose carts, 700 ft. hose; f. al., bell; 14 vol.

Water Supply—Src., wells; sys., grav.; 1 pump; tk. cap., 40,000 gals.; mains, 17 blocks, 1, 1¼ & 6 in. dia.; 6 hyd.; pres., dom. & f. 43 lbs.

HULL, p. 658. F. dept.—3 hose carts, 1 c. eng., 1,500 ft. hose; f. al., wh.; 15 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 14 x 19, cap. 29,694 gals.; mains, 1,400 ft., 4 to 6 in. dia.; 4 hyd.; pres., dom. & f. 35 lbs.

HUMBOLDT, p. 1,809; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $250; tot. mem. 22, pd. part time.

Water Supply—Src., spr.; sys., pump to res.; cap., 117,500 gals.; 2 pump. eng., class dup., cap. day 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; 4 v.; met., 84; 125 serv.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $12,500; cost mtce., $500; wks. owned by city.

HUMESTON, p. 1,006. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 6 c. hand ex., 1 c. tank with 150 ft. c. hose; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; 20 vol.

Water Supply—Src., res., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 45,000 gals.; 1 pump. eng., class dup., cap. day 268,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 27 hyd.; 16 v.; pres., dom. & f., 43 lbs.; cost, $30,000; wks. owned by city.

IDA GROVE, p. 1,874; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,200; tot. mem., 28 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 20 x 90; 2 pump. eng., cap. day, 150,000 gals.; mains, 12 m., 4 to 6 in. dia.; 48 hyd.; 35 v.; met., 300; 300 serv.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 75,000 gals.; cost, $75,000; cost mtce., $2,700; wks. owned by city.

INDEPENDENCE, p. 3,517; f. area, 1,350 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 4 hose reels; hose, cot., rub. lined, gd., 2,800 ft.; inf., 200 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $366; tot. mem., 79 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. to mains; 3 pump. eng., class comp. dup. & trip.; cap. day, 3,000,000 gals.; mains, 6 m., 6 to 12 in. dia.; 55 hyd.; 18 v.; met., 600; 530 serv.; pipe, lead & c. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 1,500,000 gals.; cost, $95,000; cost mtce., $6,500; wks. owned by city.

INDIANOLA, p. 3,283; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. and combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., cot. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., riv., 1¾ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 30,000 gals.; mat., bk. & stl.; res. cap., 800,000 gals.; 3 pump. eng., class dup., cap. day, 500,000 gals.; mains, 6 m., 4 to 10 in. dia.; 70 hyd.; 150 met.; 150 serv.; pres., dom. 95 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

INWOOD, p. 595; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—c. hand ex., 2 hose reels; hose, cot., rub. lined., gd., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., 4 cisterns; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. cap., 60 gals. min.

IOWA CITY, p. 10,091; f. area, 80 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 9 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 14 bx.; val. equip., $16,000; val. bldgs., $12,000; tot. mem. 58, pd. full time 3, vol. 55.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 80,000 gals.; 3 pump. eng., cap. day, 6,500,000 gals.; mains, c. i., 20½ m., 4 to 20 in. dia.; 232 hyd.; 160 v.; met., 750; 2,000 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $291,000; cost mtce., $17,110; wks. owned by Co.

IOWA FALLS, p. 2,797; f. area, 7 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $6,600; val. bldgs., $1,000; tot. mem. 24, pd. full time 1, vol. 23.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,600 gals.; dim., 12 x 100; mat., stl.; res. cap., 90,000 gals.; 3 pump. eng., cap. day 1,200,000 gals.; mains, 4½ m., 4 to 10 in. dia.; 54 hyd.; 12 v.; met., 18; 300 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 65,000 gals.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

IRETON, p. 631; all bldgs. frame but 2. F. dept.—c. hand ex., 1 c. eng., 1 hose wag., 1,200 ft. hose; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to tank; 1 pump; mains, 1 m., 4 to 8 in. dia.; 13 hyd.; pres., 35 lbs.

JAMAICA, p. 379. F. dept.—1 c. eng., 1 h. & l. trk., 30 f. buckets; f. al., bell; 20 vol.

Water Supply—Src., well.

JEFFERSON, Greene Co., p. 2,477; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 550 ft.; inf., 450 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $3,000; tot. mem., 50 vol.

Water Supply—Src., well; sys., grav. & pump to res.; stdp. cap., 100,000 gals., 120 ft. high; mat., stl.; res. cap., 100,000 gals.; pump. eng., cap. day 60,000 gals.; mains, 4 m., 6 to 10 in. dia.; 21 hyd.; met., 155; 170 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 30,000 gals.; cost, $21,000; cost mtce., $1,500; wks. owned by city.

JESUP, p. 697. F. dept.—1 hose cart, 1,100 ft. hose; f. al., bell; 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 125 gals. min.; tank, 8 x 36, cap. 11,000 gals.; mains, 3,800 ft., 4 to 6 in. dia.; 9 hyd.; pres., 70 lbs.

JEWELL JUNCTION, p. 941. F. dept.—1 h. & l. trk., 3 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; 16 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 200,800 gals.; 1 pump. eng., cap. 250 bbls. hr.; mains, 1 block, 4 to 6 in. dia.; 13 hyd.; 4 v.; 60 met.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 1,000 gals.; cost, $8,000; cost mtce., $400; wks. owned by city.

KANAWHA, p. 525; f. area, 16 blocks. F. dept.—6 hand ex., ladders, 1,000 ft. hose; vol.

Water Supply—Src., well; sys., pump dir.; 1 pump. eng.; 4 hyd.; wks. owned by town.

KELLOGG, p. 610. F. dept.—1 comb. c. & hand eng., 1 hose cart, 500 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells; 2 pump. eng., tank dim., 10 x 20, cap., 500 bbls.; mains, ¾ m., 4 in. dia.; 4 hyd.; wks. owned by town.

KEOKUK, p. 14,008; f. area, 1½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 str., 1 in reserve, 1 c.

eng., 1 h. & l. trk., 1 hose wag., 3 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose. 5,000 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $7,500; tot. mem. 19, pd. full time 8, pd. part time 11.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 160 hyd.; met., 1,557; 2,350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; wks. owned by Co.

KEOSAUQUA, p. 1,009. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; tk., 14 x 33, cap. 70,000 gals.; 1 pump, cap. 30,000 gals. hr.; mains, 1¾ m., 4 to 8 in. dia.; 17 hyd.; pres., dom. 45 lbs., f. 200 lbs.; wks. owned by town.

KEOTA, p. 988; f. area, 180 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hose carts, 4 c. hand ex., hooks, ladders & buckets; hose, 1,700 ft.; f. al., bell; val. equip., $1,800; tot. mem., 33 vol.

Water Supply—Src., wells; sys., pump to stdp.; dim., 20 x 24; met., 65; pres., f. 55 lbs.; cost, $8,500.

KEYSTONE, p. 412; all bldgs. bk. & wd. F. dept.—1 h. & l. trk., 3 hose carts, 1,100 ft. hose; f. al., bell; 12 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 1,200 gals.; 1 pump. eng.; cap., 80 bbls. hour; mains, i., ¾ m., 6 to 8 in. dia.; 12 hyd.; 4 v.; 22 met.; pres., dom. & f. 40 lbs.; cons. day, 250 gals.; cost, $4,500; cost mtce., $230; wks. owned by city.

KINGSLEY, p. 977. F. dept.—1 comb. c. & hand eng., 1 hose cart, 1 hose wag., 900 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells; sys., grav.; 1 pump; tk., 20 x 22, cap. 50,700 gals.; mains, ¾ m., 4 to 6 in dia.; 14 hyd.; pres., dom. & f. 46 lbs.

KIRKMAN, p. 180; all bldgs. frame but 2. F. dept.—1 hose cart, 500 ft. hose, 4 c. hand ex.; f. al., bell; 12 vol.

Water Supply—Src., well; sys., air pres.; tk. 8 x 30, cap. 12,000 gals.; 1 pump; mains, 2,300 ft., 4 in. dia.; 7 hyd.; pres., 65 lbs.

KLEMME, p. 306. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., air pres.; 1 pump; tk., 8 x 35, cap. 11,000 gals.; mains, 1,000 ft., 6 in. dia.; 4 hyd.; pres., 65 lbs.

KNOXVILLE, p. 3,190; f. area, whole town; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 13, pd. full time. 1, vol. 12.

Water Supply—Src., riv., 2¾ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 93,000 gals.; mat., iron; res. cap., 8,000,000 gals.; pump. eng., cap. day 1,125,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 52 hyd.; 20 v.; met., 80; 200 serv.; pipe, iron; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $41,000; cost mtce., $2,000; wks. owned by city.

LAKE CITY, p. 2,043; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 1,500 ft.; tot. hose, 2,000 ft.; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., grav., pump to stdp.; stdp. cap., 67,000 gals.; dim., 80 x 12; mat., stl.; 2 pump. eng., cap. day 108,000 gals.; mains, 6 m., 4 to 10 in. dia.; 18 hyd.; pipe. iron; cost, $8,000; cost mtce., $1,300; wks. owned by city.

LAKE MILLS, p. 1,214. F. dept.—1 h. & l. trk., 2 hose carts; 1,600 ft. hose; f. al., bell & wh.; 20 vol.

Water Supply — Src., well; tank cap., 56,400 gals.; 1 pump., cap. 72,000 gals. day; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; pres., dom. 40 lbs.,

LAKE PARK, p. 552. F. dept.—2 hose reels, 1 h. & l. trk., 1,000 ft. hose, 9 c. hand ex.; f. al., bell; 20 vol.

Water Supply—Src., Silver lake; sys., grav.; stdp. cap., 90,000 gals.; 1 pump, class trip.; mains. 3,000 ft., 4 to 6 in. dia.; 12 hyd.; pres., dom. 60 lbs.; wks. owned by town.

LAKEVIEW, p. 514. F. dept.—1 hose cart, 600 ft. hose, 6 f. buckets; f. al., bell; 16 vol.

Water Supply—Src., well; tk., 16 x 22, cap. 40,000 gals.; mains, 2 m., 4 to 6 in. dia.; 20 hyd.; pres., 45 lbs.; cost mtce., $600; wks. owned by town.

LAMONT, p. 571; f. area, 480 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 25, pd. part time.

Water Supply—Src., wells, ½ block bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 72,000 gals.; mains, c. i., 2 m., 4 in. dia.; 20 hyd.; cons. day, 10,000 gals.; cost, $9,000; cost mtce., $500; wks. owned by city.

LA MOTTE, p. 288. F. dept.—2 hose carts, 700 ft. hose; vol.

Water Supply—Src., wells; sys., dir. pres.; stdp. cap., 15,000 gals.; 1 pump; mains, 1½ m., 4 to 6 in. dia.; 10 hyd.; pres., 54 lbs.; cost, $7,000; cost mtce., $350; wks. owned by town.

LANSING, p. 1,542; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 30.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; loc. 250 ft. above town; 2 pump. eng., class trip. dup., cap. day 850,800 gals.; mains, c. i., 2¼ m., 4, 6 & 8 in. dia.; 18 hyd.; met., 9; 120 serv.; pipe, galv. i.; pres., dom. 75 to 90 lbs., f. 150 lbs.; cost, $25,000; cost mtce., $400; wks. owned by city.

LA PORTE, p. 1,233; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $150; tot. mem., 16 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., wd. & stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 33 hyd.; met., 30; 120 serv.; pipe, iron; pres., dom. 45 lbs., f. 80 lbs.; cost, $30,000; wks. owned by Co.

LATIMER, p. 378. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; val. equip., $500; val. bldgs., $500; tot. mem., 14 vol.

Water Supply—Src., well; sys., grav.; 1 pump. cap. 175 gals. min.; tk., 8 x 36, cap. 12,536 gals.; mains, 1,500 ft., 6 in. dia.; 5 hyd.; pres., dom. 65 lbs., f. 80 lbs.; wks. owned by town.

LAURENS, p. 817. F. dept.—1 h. & l. trk., 1 hose cart, 800 ft. hose.; f. al., bell; 12 vol.

Water Supply—Src., well; sys., grav.; 1 pump. cap. 100 gals. min.; tk., 18 x 22, cap. 41,877 gals.; mains, 1,350 ft., 6 in. dia.; 7 hyd.; pres., dom. & f. 40 lbs.

LAWLER, p. 601. F. dept.—1 h. & l. trk., 1 hose cart, 500 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; tk., 18 x 20, cap. 1,208 bbls.; mains, 2,400 ft., 4 & 5 in. dia.; 13 hyd.; pres., 40 lbs.

LE MARS, p. 4,157; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 600 ft.; tot. hose, 4,100 ft.; f. al., Gamewell, 6 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $800; tot. mem., 42 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., grav., pump dir.; res. cap., 500,000 gals.; 3 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 97 hyd.; 20 v.; met., 40; 865 serv.; pres., dom. 50 to 60 lbs., f. 90 to 100 lbs.; cons. day 500,000 gals.; cost, $140,000; cost mtce., $9,000; wks. owned by Co.

LENOX, p. 1,400; f. area, 120 a. Vol. f. dept., 12 mem.

Water Supply—Src., pond; sys., dir. pres.; 50

hyd.; 600 ft. mains; cost, $40,000; wks. owned by city.

LEON, p. 1,991; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord; causes of f. inv. F. dept.—1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $60; tot. mem., 14 vol.; undrs. rating, first class.

Water Supply—Src., cisterns & well, in bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 70,000 gals.; res. cap., 110,000 gals.; loc. at station; pump. eng., mains c. i., 6 m., 4 to 10 in. dia.; 95 hyd.; 12 v.; 132 met.; pres., dom. & f. 60 to 100 lbs.; cons. day, 25,000 gals.; cost, $45,000; wks. owned by city.

LEWIS, p. 603. F. dept.—1 h. & l. trk., 1 hose cart, 900 ft. hose, 20 f. buckets; f. al., bell; 14 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 90 gals. min.; tk., 16 x 20, cap. 30,366 gals.; mains, ¾ m., 1½ to 6 in. dia.; 8 hyd.; pres., dom. 43 lbs.

LISBON, p. 846; f. area, 6 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., spr. & well, ¼ m. bus. cent.; sys., pump to res., stdp. & dir. to mains; stdp. cap., 36,000 gals.; dim., 12¼ x 40; mat., bk. & iron; res. cap., 40,000 gals.; loc. in bus. part of town; 1 pump. eng., class trip., cap. day 190,080 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 15 hyd.; met., 3; 125 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 15,000 gals.; wks. owned by city.

LIVERMORE, p. 578. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 1 hose cart, 8 f. buckets, 900 ft. hose; f. al., bell; no org. dept.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 12 x 22, cap. 18,612 gals.; mains, 1 m., 4 to 6 in. dia.; 12 hyd.; pres., dom. & f. 44 lbs.

LOGAN, p. 1,453. F. dept.—Ladders, 3 hose carts, 10 f. buckets, 1,700 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., artesian well; sys., grav. & dir. pres.; stdp. cap., 115,000 gals.; 1 pump, cap. day 150,000 gals.; res. cap., 50,000 gals.; mains, 3 m., 4 to 8 in. dia.; 27 hyd.; pres., dom. & f., 100 lbs.; cons. day, 75,000 to 100,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

LOHRVILLE, p. 674. F. dept.—1 h. & l. trk., 1 hose cart, 500 ft. hose, 12 f. buckets; f. al., bell; 20 vol.

Water Supply—Src., well; tk., 27 x 20, cap. 50,000 gals.; 1 pump; mains, 3,400 ft., 4 to 8 in. dia.; 12 hyd.; pres., 45 lbs.

LOWDEN, p. 584. F. dept.—1 comb. c. & hand eng., 1 hand eng., 2 hose carts, 1 h. & l. trk., 800 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., 3 cisterns. (C. & N. W. Railway water supply available in case of f.)

LUCAS, p. 666; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 8 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 400 ft.; val. equip., $3,000; val. bldgs., $500; exp. dept., $400; tot. mem., 37 vol.

Water Supply—Src., wells.

LYONS (supplied by Clinton), p. 6,000; merc. bldgs., bk., 3 & 4 stor.; priv., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 h. & l. trk., 3 hose car., 8 hrs.; hose, linen, gd., 5,000 ft.; rub., gd., 500 ft.; inf., 700 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 60 bx.; val. equip., $15,000; val. bldgs., $100,000; exp. dept., $8,500; tot. mem. 125, pd. full time 13, vol. 112.

Water Supply—Src., from city of Clinton.

McGREGOR, p. 1,259; f. area, 4 blocks; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd.; wd. rfs. not perm. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 400 ft.; rub., gd., 1,000 ft.; tot. hose, 1,400 ft.; f. al., bells; tot. mem., 25 vol.

Water Supply—Src., flowing wells, 1/16 m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; loc. on top of bluff; 1 pump; mains, c. i., 2½ m.; 23 hyd.; met., 125; 127 serv.; pres., dom. 75 to 100 lbs., f. 100 lbs.; cons. day, 45,000 gals.; cost, $23,000; cost mtce., $800; wks. owned by city.

MACEDONIA, p. 357; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 100 ft.; tot. hose, 600 ft.; f. al., telp.; val. equip., $500; val. bldgs., $200; tot. mem., 9 vol.

Water Supply—Src., 5 cisterns, 200 bbls. each.

MADRID, p. 1,191; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., wh. & elec.; val. equip., $1,000; val. bldgs., $5,000; tot. mem., 20 vol.

Water Supply—Src., well, 5 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 864,000 gals.; mains, 1¼ m., 4 to 6 in. dia.; 23 hyd.; 8 v.; 120 met.; pres., dom. & f. 45 lbs.; cons. day, 600 gals.; cost, $14,000; cost mtce., $480; wks. owned by city.

MALCOM, p. 377. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 3 wells; 1 pump; tk., 18 x 20, cap. 12,000 gals.; mains, 1⅞ m., 3 to 6 in. dia.; 10 hyd.; pres., dom. 60 lbs., f. 100 lbs.

MALVERN, p. 1,154; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 35 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals.; mat., iron; 20 hyd.; 45 serv.; cons. day, 9,450 gals.; cost, $8,000; wks. owned by city.

MANCHESTER, p. 2,758; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 h. & l. trk., 3 hose car., 1 reel; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 700 ft.; tot. hose, 2,900 ft.; f. al., bell; val. equip., $17,000; tot. mem., 60 vol.; undrs. rating, first class.

Water Supply—Src., spr. & well, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals.; dim., 15 x 80; loc. 5 blocks bus. cent.; mat., iron; res. cap., 70,000 gals.; loc. on riv. bank; 3 pump. eng., class dup., cap. day 2,160,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 38 hyd.; 15 v.; met., 480; 550 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

MANILLA, p. 875. F. dept.—1 hose cart, 12 f. buckets, 850 ft. hose; f. al., bells; 16 vol.

Water Supply—Src., 2 wells; sys., grav. & dir.; pres.; stdp. cap., 80,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 5 v.; 30 met.; 80 serv.; pres., dom. 70 lbs., f. 70 to 100 lbs.; cons. day, 10,000 gals.; cost, $11,000; cost mtce., $600; wks. owned by city (mains connected with C. M. & St. P. R. R. pump. station).

MANNING, p. 1,434; f. area, 190 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $815; val. bldgs., $150; tot. mem., 31 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 1,180,800 gals.; mains, 12 m., 4 to 6 in. dia.; 27 hyd.; 320 met.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 80,000 gals.; cost, $100,000; wks. owned by priv. Co.

MANSON, p. 1,236. F. dept.—1 h. & l. trk., 1 hose cart, 12 f. buckets, 1,000 ft. hose; f. al., bell & wh.; 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 250,000 gals. day; 2 tks., each 8 x 36, combined cap. 22,000 gals.; mains, 8,000 ft., 2 to 6 in. dia.; 27 hyd.; pres., dom. 50 lbs., f. 80 lbs.

MAPLETON, p. 1,100; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose,

1,900 ft.; f. al., bell & wh.; val. equip., $1,600; tot. mem., 35 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; res. cap., 70,000 gals.; 1 pump. eng., class dup., cap. day 396,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; 150 met.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 10,000 gals.; cost, $15,000; cost mtce., $1,100; wks. owned by city.

MAQUOKETA, p. 3,570; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; tot. mem., 60 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; dim., 20 x 80; mat., stl.; 2 pump. eng., class comp., cap. day 2,500,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 112 hyd.; 75 v.; 850 met.; 850 serv.; pres., dom. 80 lbs., f. 140 lbs.; cons. day, 200,000 gals.; cost, $100,000; cost mtce., $3,500; wks. owned by city.

MARATHON, p. 532. F. dept.—1 comb. c. & hand eng., 2 hose carts, 800 ft. hose; f. al., bell; vol.

Water Supply—Src., well; sys., dir. pres.; tk. cap., 15,000 gals.; mains, 4 in. dia.; 4 hyd.

MARBLE ROCK, p. 480. F. dept.—hose reels, 6 f. buckets, 850 ft. hose; f. al., bell; val. equip., $800; val. bldgs., $500; tot. mem., 14 vol.

Water Supply—Src., well; sys., grav.; tk., 18 x 22, cap. 50,000 gals.; 1 pump; mains, 5,100 ft., 4 to 6 in. dia.; 10 hyd.; pres., dom. & f., 50 lbs.; cost, $8,000; wks. owned by municipality.

MARCUS, p. 896. F. dept.—1 comb. c. & hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts, 1,200 ft. hose; f. al., bell & wh.; 20 vol.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 50,000 gals.; mains, 2 m., 2 to 6 in. dia.; 16 hyd.; 45 met.; 90 serv.; pres., dom. & f., 40 lbs.; cons. day, 8,000 gals.; cost, $11,000; cost mtce., $600; wks. owned by priv. Co.

MARENGO, p. 1,786; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 1 c. cart; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $4,000; tot. mem., 77 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 35 hyd.; 5 v.; pipe, galv. i. & lead; pres., dom. 42 lbs., f. 150 lbs.; cost mtce., $900; wks. owned by city.

MARION, p. 4,400; f. area, 1,300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,300 ft.; tot. hose, 3,300 ft.; f. al., wh. & elec., 14 bx.; val. equip., $4,000; val. bldgs., $9,000; exp. dept., $800; tot. mem., 150, pd. part time 3, 147 vol.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 10,000 gals.; 3 pump. eng., cap. day 1,000,000 gals.; mains, 9 m.; 71 hyd.; met., 10; 500 serv.; pres., f. 45 to 120 lbs.; cost, $125,000; cost mtce., $4,000; wks. owned by Co.

MARNE, p. 266. F. dept.—1 hose wag., 1 h. & l. trk., 30 buckets, 500 ft. hose; f. al., bell; val. equip., $150; val. bldgs., $50; tot. mem., 6 vol.

Water Supply—Src., well; sys., grav.; tk., 16 x 20, cap. 37,600 gals.; mains, 6½ blocks, 4 in. dia.; 5 hyd.; pres., dom. 25 lbs.

MARSHALLTOWN, p. 13,374; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 4 c. hand ex., 1 auto. h. & l trk.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 22 bx.; val. equip., $18,000; val. bldgs., $15,000; exp. dept., $10,000; tot. mem. 11, pd. full time.

Water Supply—Src., 50 wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, 39 m., 4 to 12 in. dia.; 312 hyd.; 356 v.; met., 2,300; 2,509 serv.; pipe, iron; pres., dom. 80 lbs., f. 120 to 135 lbs.; cons. day, 1,800,000 gals.; cost, $395,000; cost mtce., $16,000; wks. owned by city.

MASON CITY, p. 11,230; f. area, 2,640 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., 1½ to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; inf., 500 ft.; tot. hose, 5,800 ft.; f. al., Gamewell, 6 bx.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $4,500; tot. mem. 16, pd. full time 8, vol. 8.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., dir. pres.; stdp. cap., 350,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp., cap. day, 5,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 250 hyd.; 300 v.; 2,500 serv.; met., 2,500; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 800,000 gals.; cost, $350,000; cost mtce., $12,000; wks. owned by city.

MASSENA, p. 490. F. dept.—300 ft. hose; no organization.

Water Supply — Src., public cisterns, combined cap. 12,700 gals.

MAXWELL, p. 754. F. dept.—1 h. & l. trk., 1 hose cart, 12 f. buckets, 2,000 ft. hose; f. al., bell; 18 vol., 1 pd.

Water Supply—Src., wells; tk., 20 x 22, cap. 57,456 gals.; 2 pumps; mains, ½ m., 4 to 6 in. dia.; 18 hyd.; pres., 40 lbs.

MECHANICSVILLE, p. 817. F. dept.—1 h. & l. trk., 1 comb. c. & hand eng., 3 hose carts, 1,300 ft. hose, 13 f. buckets; f. al., bell & telp.; 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; 1 pump, cap. 50 gals. min.; stdp. cap., 50,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 27 hyd.; 127 serv.; pres., 45 to 60 lbs.; wks. owned by city.

MEDIAPOLIS, p. 858. F. dept.—1 comb. c. & hand eng., 700 ft. hose; f. al., bell; no organization.

Water Supply—Src., 1 well; sys., dir. pres.; stdp. cap., 640 bbls.; 16 blocks 6-in. mains; 13 hyd.

MELBOURNE, p. 423. F. dept.—1 comb. c. & hand eng., 6 c. hand ex., 130 ft. hose; 30 vol.

Water Supply—Src., wells.

MERIDEN, p. 246. F. dept.—1 comb. c. & hand eng., 500 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., wells.

MERRIL, p. 520. F. dept.—1 c. eng., 2 hose carts, 200 ft. c. hose, 1,200 ft. cot., rub. lined, hose; tot. hose, 1,400 ft.; tot. mem., 20 vol.

Water Supply—Src., wells & res.; res. cap., 60,000 gals.; loc. on hill.

MILES, p. 334. F. dept.—1 comb. c. & hand eng., 24 c. hand ex., 1 h. & l. trk., 200 ft. hose; 25 vol.

Water Supply—Not reported.

MILTON, p. 913. F. dept.—1 comb. c. & hand eng., 10 c. hand ex., 300 ft. hose; 15 vol.

Water Supply—Not reported.

MINDEN, p. 423. F. dept.—1 hose cart, 300 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; stdp., 12 x 55, cap. 47,630 gals.; 1 pump; mains, ¾ m., 4 to 6 in. dia.; 11 hyd.; pres., 40 lbs.

MITCHELLVILLE, p. 869. F. dept.—8 c. hand ex., 1 h. & l. trk., 300 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 269,280 gals.; mains, 4 to 8 in. dia.; 19 hyd.; 9 v.; pres., f., 70 to 80 lbs.; cost, $15,500; wks. owned by city.

MISSOURI VALLEY, p. 3,187; f. area, 10,240 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag, 2 hrs.; hose, rub., gd., 1,600 ft.; f. al., Gamewell; val. equip., $3,300; val. bldgs., $3,000; exp. dept., $500; tot. mem. 35, pd. full time 2, pd. part time 3, vol. 30.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 57 hyd.; 26 v.; met., 85; 453 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 150 to 175 lbs.; cons. day, 135,000 gals.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

MODALE, p. 387. F. dept.—1 comb. c. & hand eng., 1 hose cart, 1,000 ft. hose; no organization.
Water Supply—Src., wells.

MONDAMIN, p. 400; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; val. equip., $400; vol.
Water Supply—Not reported.

MONONA, p. 792. F. dept.—1 c. eng., 1 h. & l. trk., 24 f. buckets, 200 ft. hose; f. al., bell; 25 vol.
Water Supply—Src., well, 1 block bus. cent.; sys., grav.; res. cap., 60,000 gals.; 1 pump. eng., cap. 36,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 80 met.; 80 serv.; cost, $18,000; wks. owned by city.

MONTEZUMA, p. 1,172; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 50 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,000; exp. dept., $150; tot. mem., 32 vol.
Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; dim., 24 x 22; mat., wd. & stl.; 1 pump. eng., cap. day 72,000 gals.; mains, 2 m., 6 to 8 in. dia.; 17 hyd.; 4 serv.; pres., dom. 60 lbs., f. 60 lbs.; cost, $10,000; wks. owned by town.

MONTICELLO, p. 2,043; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 38 vol.
Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; loc. ½ m. station; 1 pump. eng., cap. day 650,000 gals.; mains, c. i., 15 m., 3 to 8 in. dia.; 40 hyd.; 50 v.; 550 met.; 600 serv.; pres., dom. 57 lbs., f. 57 to 80 lbs.; cons. day, 150,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

MONTOUR, p. 383. F. dept.—150 ft. hose; no organization.
Water Supply—Src., well; tk., 10 x 10, cap. 5,868 gals.; 1 pump; mains, 1,900 ft., 3 & 4 in. dia.; 4 hyd.; pres., 35 lbs.; wks. owned by Co.

MORNING SUN, p. 897. F. dept.—1 c. eng., hooks & ladders; f. al., bell; val. equip., $700; vol.
Water Supply—Src., well & cisterns.

MOULTON, p. 1,233. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 600 ft. hose; f. al., bell; 16 vol.
Water Supply—Src., wells.

MOUNT AYR, p. 1,646; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car., reels, &c.; hose, cot., rub. lined, gd., 450 ft.; f. al., bell; val. equip., $3,400; exp. dept., $100; tot. mem., 28 vol.
Water Supply—Src., wells & cisterns.

MT. PLEASANT, p. 3,874; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $3,000; exp. dept., $850; tot. mem. 10, pd. part time.
Water Supply—Src., wells; sys., grav., pump to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 10 x 80; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, 9 m., 4 to 10 in. dia.; 75 hyd.; 20 v.; met., 415; 435 serv.; pipe, galv. i., pres., dom. 35 lbs., f. 100 lbs.; cost, $41,000; cost mtce., $3,000; wks. owned by city.

MT. VERNON, p. 1,532; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 set of ladders, 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; tot. hose, 1,100 ft.; val. equip., $300; tot. mem., 17 vol.
Water Supply—Src., 2 wells, 1,500 ft. bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; pump. eng., cap. day 100,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 42 hyd.; met., 337; pres., f. 77 lbs.; cost, $11,000; cost mtce., $1,000.

MOVILLE, p. 552. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 14 vol.
Water Supply—Src., well; tank, 16 x 24, cap. 55,894 gals.; 1 pump; mains, 2 m., 6 in. dia.; 26 hyd.; pres., 45 lbs.

MURRAY, p. 796. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 1 hose cart, 500 ft. hose; f. al., bell; 14 vol.
Water Supply—Src., 3 cisterns, combined cap. 60,000 gals.

MUSCATINE, p. 16,178; f. area, 12 m.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 3 comb. c. & h. wag., 2 hand h. & l. trk; hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $12,000; tot. mem. 13, pd. full time.
Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; 2 res. cap., 5,000,000 gals.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 41 m., 6 to 20 in. dia.; 422 hyd.; 440 v.; 2,000 met.; 3,200 serv.; pipe, lead & iron; pres., dom. 85 lbs., f. 150 lbs.; cons. day, 1,500,000 gals.; cost, $395,000; cost mtce., $10,000; wks. owned by city.

MYSTIC, p. 2,663; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; 1 hyd.; val. equip., $900; val. bldgs., $500; vol.
Water Supply—Src., wells.

NASHUA, p. 1,102; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 900 ft.; inf., 200 ft.; tot. hose, 1,100 ft.; f. al., bell; tot. mem., 25; undrs. rating, first class.
Water Supply—Src., riv., 40 rods bus. cent.; sys., grav., pump dir.; mains, iron, 2½ m., 4 to 8 in. dia.; 31 hyd.; 80 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $13,000; cost mtce., $330; wks. owned by city.

NEOLA, p. 926. F. dept.—2 hose carts, 1,700 ft. hose; f. al., bell; 18 vol.
Water Supply—Src., 19 wells; sys., grav. & dir. pres.; 1 pump, cap. 12,000 gals. min.; tk., 16 x 24, cap. 55,000 gals.; mains, 4 m., 4 to 6 in. dia.; 9 hyd.; pres., dom. 75 lbs., f. 100 lbs.

NEVADA, p. 2,138; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. wag., 1 h. & l. trk., 3 hose car., 2 hrs. & wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $3,000; tot. mem., 41 vol.
Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day, 250,000 gals.; mains, iron, 4½ m., 4 to 10 in. dia.; 52 hyd.; 20 v.; met., 200; 205 serv.; pipe, lead & iron; pres., dom. & f. 50 lbs.; cons. day, 35,000 gals.; cost, $30,000; cost mtce., $200; wks. owned by city.

NEWELL, p. 728. F. dept.—1 hose cart, 1 ladder wag., 800 ft. hose; f. al., bell; 20 vol.
Water Supply—Src., well; sys., grav.; tk., 20 x 20; mains, 13 blocks, 4 to 8 in. dia.; 13 hyd.; pres., dom. 45 lbs., f. 100 lbs.

NEW HAMPTON, p. 2,275; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,300; val. bldgs., $20,000; tot. mem., 100 vol.
Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 57,000 gals.; dim., 18 x 24; mat., wd.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 45 hyd.; 8 v.; met., 161; 150 serv.; pipe, iron; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $10,000; cost mtce., $1,500; wks. owned by city.

NEW HARTFORD, p. 482. F. dept.—1 hose cart, 800 ft. hose; 13 vol.
Water Supply—Src., well; sys., grav.; tk., 18 x 22, cap. 41,877 gals.; 1 pump; mains, 5 blocks, 6 in. dia.; 5 hyd.; pres., 47 lbs.

NEW LONDON, p. 1,144; f. area, 700 a. F. dept.—1 comb. c. & hand eng., 1 hose cart, 10 buckets, 600 ft. hose; val. equip., $700; val. bldgs., $200; f. al., bell; 24 vol.
Water Supply—Src., well; sys., dir. pres.; stdp. cap., 50,000 gals.; mains, c. i. & stl., 3¾ m., 4 to 6 in. dia.; 36 hyd.; wks. owned by town.

NEW SHARON, p. 1,122; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 100 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $20; tot. mem., 25 vol.

Water Supply—Src., 2 wells in bus. cent.; sys., pump dir.; res. cap., 50,000 gals.; pump. eng., cap. day 15,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; met., 2; 91 serv.; pres., dom. 45 lbs., f. 45 lbs.; cost, $9,000; cost mtce., $200.

NEWTON, p. 4,616; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $40,000; exp. dept., $900; tot. mem., 32, pd. full time 1, pd. part time 1, 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; dim., 16 x 30; mat., stn. & stl.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 61 hyd.; 25 v.; met., 13; 25 serv.; pres., f. 125 lbs.; cost, $85,000; wks. owned by city.

NORA SPRINGS, p. 985. F. dept.—2 hose carts, 1 h. & l. trk., 12 buckets, 1,500 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., wells; tk., 20 x 22, cap. 1,600 bbls.; mains, 6,000 ft., 6 in. dia.; 22 hyd.; pres., dom. & f., 60 lbs.; wks. owned by city.

NORTH ENGLISH, p. 848. F. dept.—25 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; tot. mem., 30 vol.

Water Supply—Src., air pres.; sys., bk. pump. station; gosoline eng., cap. 15,000 gals.; mains, 5,000 ft.; 11 hyd.; pres., dom. & f. 50 to 90 lbs.

NORTHWOOD, p. 1,264; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $25; tot. mem., 35 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., well to tank; stdp. cap., 65,000 gals.; dim., 22 x 26; mat., stl.; mains, c. i., 1¾ m., 4 to 8 in. dia.; 21 hyd.; 9 v.; met., 7; 75 serv.; pipe, galv. i.; pres., dom. & f. 51 lbs.; cons. day, 25,000 gals.; cost, $11,000; cost mtce., $1,000; wks. owned by city.

NORWAY, p. 479. F. dept.—2 hose carts, 1 ladder wag., 900 ft. hose; 33 vol.

Water Supply—Src., 3 wells; 2 res., cap. 48,000 gals.; 3 pumps; mains, 5,526 ft., 6 to 8 in. dia.; 17 hyd.; pres., 58 lbs.; cons. day, 5,580 gals.; cost, $18,371; cost mtce., $512; wks. owned by city.

OAKLAND, p. 1,105. F. dept.—2 hose carts, 1,000 ft. gd. hose; f. al., bell; 20 vol.

Water Supply—Src., 17 wells; sys., grav. & dir. pres.; 1 pump; stdp., 10 x 50, cap. 28,750 gals.; mains, 22 blocks, 4 to 6 in. dia.; 17 hyd.; pres., dom. 71 lbs., f. 100 lbs.

OCHEYEDAN, p. 595; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, c. hand ex., 2 ladders; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 15 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 20; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, 1 m., 4 to 6 in. dia.; 20 hyd.; 6 v.; met., 20; pres., dom. & f. 55 lbs.; cons. day, 4,260 gals.; cost, $15,000; cost mtce., $200; wks. owned by city.

ODEBOLT, p. 1,283; f. area, 200 a.; merc. bldgs., bk. & wd.; priv., wd.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose reels; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 20 x 30; mat., wd.; 2 pump. eng.; mains, c. i., 2½ m., 6 in. dia.; 18 hyd.; 4 v.; pres., f. 52 lbs.; cons. day, 30,000 gals.; cost, $16,000; cost mtce., $700; wks. owned by city.

OELWEIN, p. 5,634. F. dept. not reported.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 96,000 gals., 14 x 80; mat., stl.; 2 pump. eng., cap. day 1,750,000 gals.; mains, 5 m.; 55 hyd.; 755 serv.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by city.

OGDEN, p. 1,298. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose cart, 20 buckets, 400 ft. hose; 20 vol.

Water Supply—Src., well; tk., 20 x 20, cap. 45,000 gals.; 1 pump; mains, ¾ m., 6 to 8 in. dia.; 6 hyd.; pres., 40 lbs.

OLIN, p. 659. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 2 wells; tk. cap., 55,000 gals.; mains, 6,700 ft., 4 to 6 in. dia.; 19 hyd.; pres., dom. 45 lbs., f. 80 lbs.

ONAWA, p. 2,026; f. area; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 200 hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; linen, gd., 300 ft.; tot. hose, 1,200 ft.; f. al., bell.; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class dup., cap. 800 gals.; mains, 3 m., 4 & 6 in. dia.; 40 hyd.; pres., f. 150 lbs.; cost, $12,000.

ORANGE CITY, p. 1,874; f. area, 20 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 65,000 gals.; dim., 20 x 24; mat., wd. & stl.; pump. eng., cap. day 85,000 gals.; mains, c. i., 1 m., 8 in. dia.; 11 hyd.; pres., f. 50 lbs.; cost, $10,000; cost mtce., $400; wks. owned by city.

OSAGE, p. 2,445; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 80,000 gals.; mat., iron; res. cap., 225,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 4 m., 4 to 8 in. dia.; 40 hyd.; met., 35; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

OSCEOLA, p. 2,416; f. area, 9 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 350 ft.; inf., 200 ft.; tot. hose, 1,550 ft.; f. al., bell, wh. & elec. telp.; val equip., $2,600; val. bldgs., $5,000; exp. dept., $800; tot. mem., 60 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 5,000,000 gals., loc. 1 m. east city; 1 pump; mains, iron, 2½ m., 6 to 8 in. dia.; 30 hyd.; 175 met.; 175 serv.; pres., dom. 40 to 45 lbs., f. 95 to 100 lbs.; wks. owned by city.

OSKALOOSA, p. 9,466; f. area, 3¾ m.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. & l. trk., 4 c. hand ex., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 450 ft.; tot. hose, 2,950 ft.; f. al., telp.; val. equip., $9,500; val. bldgs., $10,000; exp. dept., $4,500; tot. mem. 111, pd. full time, 5, pd. part time 6.

Water Supply—Src., riv. & wells, 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 280,000 gals.; loc. in city; res. cap. 6,000,000 gals., loc. at station; 3 pump. eng., cap. day 6,000,000 gals.; mains, 25 m., 4 to 12 in. dia.; 130 hyd.; 85 v.; 459 met.; 1,683 serv.; pipe, lead & wrt. i.; pres., dom. 40 lbs., f. 80 to 125 lbs.; cons. day, 1,225,000 gals.; cost, $350,000; wks. owned by priv. Co.

OSSIAN, p. 749. F. dept.—2 c. eng., 1 h. & l. trk., 200 ft. hose; f. al., bell; 22 vol.
Water Supply—Src., wells.

OTO, p. 268. F. dept.—1 comb. c. & hand eng., 1 hose cart, 600 ft. hose; f. al., bell; 24 vol.
Water Supply—Src., 5 cisterns; res. cap., 800 bbls.; 1 pump; mains, 3,000 ft., 4 to 6 in. dia.; 10 hyd.; pres., 80 lbs.; wks. owned by town.

OTTUMWA, p. 22,012; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 hose wag., 1 in reserve, 1 c. eng., 1 comb. c. & h. wag., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec.; val. equip., $17,000; val. bldgs., $18,000; exp. dept., $12,500; tot. mem. 9, pd. full time.
Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res. & dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 34½ m., 4 to 24 in. dia.; 324 hyd.; 1,500 met.; 2,100 serv.; pres., dom. 90 lbs., f. 90 to 150 lbs.; cons. day, 1,750,000 gals.; cost, $600,000; cost mtce., $20,000; wks. owned by city.

OXFORD, p. 614. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts, 800 ft hose; f. al., bell; 65 vol.
Water Supply—Src., well; sys., grav.; 1 pump; tk. 20 x 20, cap. 47,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; pres., 65 lbs.

OXFORD JUNCTION, p. 822. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 24 vol.
Water Supply—Src., wells; sys., grav.; tk. 14 x 16, cap. 20,000 gals.; 1 pump, class trip.; mains, 1¼ m., 4 to 6 in. dia.; 12 hyd.; pres., 50 lbs.; wks. owned by town.

PANORA, p. 1,080. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; 30 vol.
Water Supply—Src., well; sys., grav. & pump dir.; 1 pump, cap. 750,000 gals day; tk. 18 x 24, cap. 60,000 gals.; mains, 1½ m., 3 to 6 in. dia.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.

PARKERSBURG, p. 938; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose. 1,500 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $1,500; tot. mem., 22 vol.
Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 24 x 20; mat., wd.; 1 pump. eng., class vert., cap. day 75,000 gals.; mains, 2 m.; 12 hyd.; cost, $8,000.

PAULLINA, p. 796; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 2 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 650 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,200; tot. mem., 15 vol.
Water Supply—Src., well; tk. 18 x 24, cap. 60,000 gals.; 1 pump; mains, 2 m., 4 to 6 in. dia.; pres., dom. 35 lbs., f. 35 to 100 lbs.; wks. owned by town.

PELLA, p. 3,021; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 100 vol.
Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; dim., 22 x 24; mat., stl.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 9¾ m., 4 to 10 in. dia.; 60 hyd.; 50 v.; 225 met.; 254 serv.; pipe, lead & i.; pres., dom. 50 lbs., f. 86 lbs.; cons. day, 150,000 gals.; cost, $85,000; cost mtce., $2,500; wks. owned by city.

PERRY, p. 4,630; f. area, 1,280 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf. kinds, 600 ft.; tot. hose, 2,100 ft.; 2 f. al.; val. bldgs., $5,000; exp. dept., $600; tot. mem., 36 vol.
Water Supply—Src., wells, 4 blocks bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 10 x 100; mat., stl.; 2 pump. eng., class comp. & dup., cap. day 1,600,000 gals.; mains, 11 m., 4 to 8 in. dia.; 50 hyd.; 20 v.; met., 550; 850 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 750,000 gals.; cost, $45,000; cost mtce., $2,500; wks. owned by city.

PETERSON, p. 480. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 15 vol.
Water Supply—Src., well; sys., grav.; 1 pump, cap. 20 gals. min.; res., 20 x 24, cap. 77,000 gals.; mains, ½ m., 4 to 6 in. dia.; 6 hyd.; pres., 70 lbs.

PIERSON, p. 416. F. dept.—1 hose cart, 600 ft. hose; 15 vol.
Water Supply—Src., well, ½ m. bus. cent.; sys., grav.; stdp. cap., 16,000 gals.; 1 pump; mains, 8,500 ft., 4 to 6 in. dia.; 14 hyd.; pres., 55 to 100 lbs.; wks. owned by city.

POCAHONTAS, p. 987. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; 20 vol.
Water Supply—Src., well; sys., grav.; 1 pump, cap. 170 gals. min.; tk., 8 x 38, cap. 11,000 gals.; mains, 1,644 ft., 4 to 8 in. dia.; 8 hyd.; pres., dom. 65 lbs., f. 80 lbs.

POMEROY, p. 815. F. dept.—1 hose cart, 500 ft. hose; 12 vol.
Water Supply—Src., artesian well; sys., grav.; res. cap., 30,000 gals.; 2 stdp., 8 x 34; 1 pump; mains, 2 m., 4 to 6 in. dia.; 18 hyd.; pres., 100 to 150 lbs.

PORTSMOUTH, p. 347. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose; 1,000 ft.; f. al., bell; 16 vol.
Water Supply—Src., well; tk., 10 x 75, cap., 2,000 bbls.; 1 pump. eng.; cap. day, 8,640 bbls.; mains, 3,800 ft., 4 in. dia.; 7 hyd.; pres., dom. & f. 85 lbs.; cost, $5,000; wks. owned by city.

POSTVILLE, p. 952. F. dept.—1 h. & l. trk., 2 hose carts, 24 buckets, 1,000 ft hose; f. al., bell; 35 vol.
Water Supply—Src., well; sys., grav.; 1 pump; tk., 20 x 30, cap. 70,500 gals.; mains, 3 m., 4 to 8 in. dia.; 22 hyd.; pres., 42 lbs.

PRAIRIEBURG. F. area, 30 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, 500 ft. cot., rub. lined hose; f. al., bell; val. equip., $500; val. bldgs., $50; tot. mem., 14 vol.
Water Supply—Src., well, 1 block bus. cent.; sys., dir. pres.; stdp. cap., 14,000 gals.; dim., 8 x 36; mat., stl.; res. cap., 14,000 gals.; 1 pump. eng., cap. min. 150 gals.; mains, c. i., 3,000 ft., 2 to 4 in. dia.; 7 hyd.; 4 v.; pres., dom. 80 lbs., f. 125 lbs.; cost, $6,000; wks. owned by city.

PRAIRIE CITY, p. 764. F. dept.—1 h. & l. trk., 2 hose carts, 24 f. buckets, 1,000 ft. hose; f. al., bell; 26 vol.
Water Supply—Src., wells; sys., grav.; res. cap. 60,000 gals.; 1 pump; tk., 20 x 24., cap. 66,680 gals.; mains, 1¼ m., 4 to 8 in. dia.; 15 hyd.; 40 met.; pres., 43 lbs.; cost, $8,000; wks. owned by city.

PRESCOTT, p. 426. F. dept.—1 gas eng., 300 ft. hose; no organization.
Water Supply—Src., wells & cisterns; 1 pump. mains, 2 blocks, 2½ in. dia.; 3 hyd.; wks. owned by Co.

PRESTON, p. 642. F. dept.—1 h. & l. trk., 2 hose carts, 1,200 ft hose; f. al., bell; 25 vol.
Water Supply—Src., well; tk., 20 x 24, cap. 67,000 gals.; 1 pump; mains, 1¼ m., 4 to 6 in. dia.; 10 hyd.; pres., 55 lbs.

PRIMGHAR, p. 733. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 10 vol.
Water Supply—Src., wells, 1 block bus. cent.; sys., dir. pres.; res. cap., 157,500 gals.; dim., 40 x 40, mat., cem.; 2 pump. eng., cap. day, 40,000 gals.; mains, c. i.; 2 m., 4 to 6 in. dia.; 24 hyd.; 8 v.; 85 met.; 85 serv.; pres., 80 lbs.; cons. day, 10,000 gals.; cost, $17,000; cost mtce., $600; wks. owned by city.

RADCLIFFE, p. 660. F. dept.—1 comb. h. & c. eng., 1 h. & l. trk., 1 hose cart, 1,100 ft. hose; f. al., bell; 25 vol.
Water Supply—Src., wells & cisterns; 2 pumps, cap. 55 gals. min.; tk., 20 x 20; mains, 3,950 ft., 6 to 8 in. dia.; 9 hyd.

REDFIELD, p. 800. F. dept.—1 hose cart; 600 ft. hose; f. al., bell; val. equip., $500.
Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; cap. day, 70,000 gals.; mains, 2 m.; 35 hyd.; 8 v.; pres., dom. 40 to 125 lbs.; cost $11,000; wks. owned by city.

RED OAK, p. 4,830; f. area, 30 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose carts, 1 hose wag. & 2 hrs.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., telp. & wh.; val. equip., $4,670; val. bldgs., $10,000; exp. dept., $2,400; tot. mem., 52, pd. full time 2, pd. part time 4, vol. 46.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 285,000 gals.; dim., 20 x 100; mat., stl.; 2 pump. eng., class dup. & trip., cap. day 1,500,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 65 hyd.; 52 v.; met., 400; 500 serv.; pipe, galv. i. & lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $4,500; wks. owned by city.

REINBECK, p. 1,205. F. dept.—1 h. & l. trk., 2 hose carts; f. al., bell; 20 vol.
Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & pump to stdp.; bk. pump. station; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; 1 pump. eng.; mains, iron, 11,400 ft., 4 to 6 in. dia.; 22 hyd.; 210 serv.; pres., dom. & f., 45 to 50 lbs.; cost, $14,000; cost mtce., $1,200; wks. owned by city.

REMSEN, p. 1,076. F. dept.—1 h. & l. trk., 2 hose carts, 10 buckets, 1,100 ft. hose; f. al., bell; 18 vol.
Water Supply—Src., well; sys., grav.; 1 pump, cap. 360 gals. per min.; tk., 18 x 22, cap. 51,174 gals.; mains, 1 m., 5 to 6 in. dia.; 9 hyd.; pres., 50 lbs.

RICEVILLE, p. 844. F. dept.—1 hose cart, 900 ft. hose; f. al., telp.; 25 vol., 1 pd.
Water Supply—Src., mill pond; tk., 20 x 22, cap. 51,700 gals.; 1 pump; mains, 1,218 ft, 4 to 8 in. dia.; 4 hyd.; pres., dom. 50 lbs., f. 125 lbs.

ROCKFORD, p. 916; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $500; exp. dept., $1,200; tot. mem., 12 vol.
Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 1,500 bbls.; 3 pump. eng., class trip., cap. day, 800,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 21 hyd.; 61 serv.; pres., dom. 40 lbs., f. 135 lbs.; cons. day, 80,000 gals.; cost, $10,000; cost mtce., $1,200; wks. owned by city.

ROCK RAPIDS, p. 2,005; f. area, 200 a.; merc. bldgs., bk., 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,700; val. bldgs., $2,000; tot. mem., 50 vol.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 87,000 gals.; dim., 8 x 100 ft.; 2 pump. eng., class trip., cap. day, 900,000 gals.; mains, 5 m., 4 to 8 in. dia.; 53 hyd.; 16 v.; met., 260; 420 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 80,000 gals.; cost, $32,000; cost mtce., $1,400; wks. owned by city.

ROCK VALLEY, p. 1,198; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; tot. mem., 26 vol.
Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; dim., 18 x 20; loc. 2 blocks station; mat., stl.; 1 pump. eng., cap. day 576,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 25 hyd.; 7 v.; 100 serv.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 36,000 gals.; cost, $8,000; cost mtce., $600; wks. owned by city.

ROCKWELL, p. 700. F. dept.—1 comb. c. & h. cart, 1 hose cart, 1,250 ft. hose; f. al., bell; 25 vol.
Water Supply—Src., wells, in bus. cent.; sys., air pres.; tk., 8 x 36; 1 pump; mains, 4,000 ft., 4 to 6 in. dia.; 11 hyd.; 5 v.; 30 met.; 30 serv.; pres., dom. 50 lbs., f. 125 lbs.; wks. owned by city.

ROCKWELL CITY, p. 1,528. F. dept.—1 c. eng., c. hand ex., 1,000 ft. hose; f. al., bell; 20 vol.
Water Supply—Src., wells; sys., grav. & dir. pres.; 3 pumps, combined cap. 600,000 gals. day; stdp., 12 x 100, cap. 84,600 gals.; mains, 2 m., 4 to 8 in. dia.; 16 hyd.; pres., dom. 42 lbs., f. 90 lbs.

ROLFE, p. 954. F. dept.—1 h. & l. trk., 3 hose carts, 25 buckets, 1,600 ft. hose; f. al., bell; 17 vol.
Water Supply—Src., wells; tank cap., 40,000 gals.; 1 pump; mains, 1 m., 4 to 6 in. dia.; 12 hyd.; pres., dom. 35 lbs., f. 120 lbs.

RUSSELL, p. 612. F. dept.—1 gas. eng., 1 c. & l. trk., 12 c. hand ex., 1 hose cart, 950 ft. hose; f. al., bell; val. equip., $1,800; val. bldgs., $1,200; tot. mem., 30 vol.
Water Supply—2 cisterns, combined cap. 10,152 gals.

RUTHVEN, p. 655. F. dept.—3 hose carts, 1,500 ft. hose; f. al., bells; 22 vol.
Water Supply—Src., wells; sys., grav.; res. cap., 1,500 bbls.; 1 pump, cap. 500 gals. min.; tk., 8 x 36, cap. 13,536 gals.; mains, 4,900 ft., 4 to 6 in. dia.; 14 hyd.; pres., dom. 70 lbs., f. 100 lbs.

RYAN, p. 511. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell & wh.; 15 vol.
Water Supply—Src., well; sys., grav.; stdp. cap., 16,000 gals.; mains, ½ m., 3 to 4 in. dia.; 8 hyd.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 6,000 gals.; cost, $2,500; cost mtce., $700; wks. owned by city.

SABULA, p. 918; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—Few c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 36 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; stdp. cap., 10,000 gals.; 1 pump. eng., cap. min. 400 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 10 v.; 172 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 70 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $800; wks. owned by city.

SAC CITY, p. 2,201; f. area, 700 a.; merc. bldgs., bk., stn. & wd., 1 to 2½ stor.; priv., wd., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 c. eng., 50 c. hand ex., 2 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,250 ft.; tot. hose, 3,250 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $5,000; exp., dept., $500; tot. mem., 73 vol.
Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; res. cap., 48,000 gals.; pump. eng., cap. day, 43,200 gals.; mains, 3 m., 2 to 8 in. dia.; 130 hyd.; 150 serv.; 370 met.; pres., dom. 45 lbs., f. 45 to 95 lbs.; cost, $15,000; cost mtce., $2,200; wks. owned by city.

SANBORN, p. 1,174; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—5 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 12 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,800 gals.; dim., 22 x 22; mat., stl. & wd.; 1 pump. eng., cap. day 60,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 25 hyd.; 7 v.; met., 65; 75 serv.; pres., dom. 45 lbs., f. 45 lbs.; cost, $8,000; cost mtce., $500; wks. owned by city.

SCHALLER, p. 646. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 20 vol.
Water Supply—Src., well; sys., pump to stdp.; tk., 20 x 20, cap. 47,000 gals.; 1 pump; 13 hyd.; pres., 80 lbs.

SCHLESWIG, p. 455. F. dept.—2 hose carts, 4 buckets, 1,000 ft. hose; 17 vol.
Water Supply—Src., well & cistern; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump; mains, 16 blocks, 4 to 6 in. dia.; 18 hyd.; pres., 60 lbs.

SCRANTON, p. 845; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $800; val. bldgs., $300; tot. mem., 24 vol.
Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; dim., 20 x 25; mat., stl.; 1 pump, class stm.; mains, c. i., 2

m., 4 in. dia.; 10 hyd.; met., 2; 60 serv.; pipe, wrt. i.; cost, $3,600; cost mtce., $300; wks. owned by city.

SEYMOUR, p. 2,290; f. area, 100 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $100; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns; sys., pump to res. & dir., res. cap., 30,000 gals.; 3 pump. eng., class trip.; 38 hyd.; 12 v.; mains, 3 m.; pres., dom. 50 lbs., f. 160 lbs.; cost, $45,000; wks. owned by city.

SHEFFIELD, p. 1,100. F. dept.—1 h. & l. wag., 1 hose cart, 800 ft. hose; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump dir.; 1 pump. eng.; 21 hyd.; wks. owned by town.

SHELDON, p. 2,941; f. area, 480 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., Gamewell; val. equip., $1,200; val. bldgs., $3,500; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 61,000 gals.; dim., 20 x 24; mat., wd.; 2 pump. eng., class comp. dup., cap. day 1,100,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 39 hyd.; 21 v.; met., 263; 240 serv.; pipe, galv. i.; pres., dom. 41 lbs., f. 40 to 100 lbs.; cons. day, 100,000 gals.; cost, $34,000; cost mtce., $2,300; wks. owned by city.

SHELL ROCK, p. 741. F. dept.—2 hose carts, 1 h. & l. trk., 1,100 ft. hose; 20 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; 1 pump; stdp. cap., 42,000 gals.; mains, 3,500 ft., 4 to 8 in. dia.; 11 hyd.; pres., dom. 45 lbs., f. 90 lbs.

SHELLSBURG, p. 527. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts, 900 ft. hose; f. al., bell; 38 vol.

Water Supply—Src., well; sys., air pres.; tank cap., 13,536 gals.; 1 trip. pump, cap. 240 gals. min.; mains, 1¾ m., 4 to 6 in. dia.; 11 hyd.; 4 v.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

SHENANDOAH, p. 4,976; f. area, 660 a.; merc. bldgs., bk., 1 to 2½ stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 1,000 ft.; tot. hose, 3,200 ft.; f. al., bell, wh. & telp.; val. equip., $8,000; val. bldgs., $15,000; exp. dept., $2,200; tot. mem., 21, pd. full time 1, pd. part time 20.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 144,000 gals.; dim., 20 x 60; mat., iron; 2 pump. eng., class comp. dup., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 105 hyd.; 71 v.; met., 890; 892 serv.; pipe, galv. i. & lead; pres., dom. & f., 62 lbs.; cons. day, 300,000 gals.; cost, $86,000; wks. owned by city.

SIBLEY, p. 1,330; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals.; res. cap., 36,200 gals.; 2 pump. eng., cap. day 204,000 gals.; mains, c. i., 4.38 m., 4 to 8 in. dia.; 52 hyd.; 19 v.; 150 met.; 225 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 45,000 gals.; cost, $15,000; cost mtce., $100; wks. owned by city.

SIDNEY, p. 1,019. F. dept.—1 hose cart, 1,000 ft. hose; no organization.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; stdp. cap., 58,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, c. i., 4 to 6 in. dia.; cost, $20,000; wks. owned by city.

SIGOURNEY, p. 2,032; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng. on wls., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 25 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 20 x 16; loc. in cent. town; mat., iron & wd.; 3 pump. eng., class comp., cap. day 1,224,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 24 hyd.; met., 4; 15 serv.; pres., dom. 50 lbs., f. 50 to 140 lbs.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

SIOUX CITY, p. 47,828; f. area, 34,000 a.; merc bldgs., stn., bk. & wd., 1 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. triple comb. pump. eng., c. & h. wag., 2 auto. comb. c. & h. wag., 1 str., 3 comb. c. & h. wag., 1 c. eng. in reserve, 13 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 3 chief's wag., 2 fuel wag., 5 exercise wag., 22 hrs. (2 in reserve); hose, cot., rub. lined, gd., 15,150 ft. (500 ft. in reserve); f. al., Gamewell, 39 bx.; val. equip., $32,000; val. bldgs., $30,000; exp. dept., $43,028; tot. mem., 49, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 8,000,000 gals.; loc. 1½ m. bus. cent.; 9 pump. eng.; cap. day, 12,250,000 gals.; mains, c. i., 78 m., 4 to 12 in. dia. 515 hyd.; 503 v.; met., 6,458; 6,458 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 2,800,000 gals.; cost, $775,000; cost mtce., $30,000; wks. owned by city.

SIOUX RAPIDS, p. 868; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 48 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 3,000 ft.; tot. hose, 13,000 ft.; f. al., bell & wh.; val. equip., $35,000; val. bldgs., $65,000; tot. mem., 20 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to res.; res. cap., 75,000 gals.; 2 pump. eng., class trip., cap. day 500,000 gals.; mains, 3 m., 4 to 6 in. dia.; 24 hyd.; 6 v.; 180 serv.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $14,000; cost mtce., $1,400; wks. owned by city.

SLOAN, p. 547. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; 20 vol.

Water Supply—Src., 4 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir., stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day, 50,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 24 hyd.; 25 met.; pres., dom. & f. 50 lbs.; cons. day, 1,000 gals.; cost $10,000; cost mtce., $250; wks. owned by city.

SOLON, p. 450. F. dept.—1 hand eng., 1 hose cart., 600 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., well; tank, 16 x 18, cap., 27,000 gals.; 1 pump, cap., 30 gals. min.; mains, 2,200 ft., 6 to 8 in. dia.; 7 hyd.; pres., 40 lbs.

SPENCER, p. 3,005; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, 2 bx.; val. equip., $2,700; val. bldgs., $800; exp. dept., $100; tot. mem., 41 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stl. tank, cap. 73,000 gals.; 1 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4¾ m., 6 to 8 in. dia.; 21 hyd.; met., 125; 165 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cost, $11,000; cost mtce., $360; wks. owned by city.

SPIRIT LAKE, p. 1,162; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., wh.; tot. mem., 21 vol.

Water Supply—Src., well & lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; res. cap., 200,000 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 23 hyd.; met., 210; 44 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $22,000; cost mtce., $1,200; wks. owned by city.

SPRINGVILLE, p. 320; f. area, 1 sq. m.; merc., bldgs., bk., 1 & 2 stor.; priv., bk. 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h.

wag., c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined; gd., 1,200 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; tot. mem., 48 vol.

Water Supply—Src., well; sys., grav. & pump dir.; 1 pump, cap. 180 gals. min.; tk. cap., 41,877 gals.; mains, 1 m., 4 to 6 in. dia.; 9 hyd.; pres., dom. & f., 45 lbs.; cost, $4,400; cost mtce., $600; wks. owned by Co.

STANWOOD, p. 511. F. dept.—2 hose carts, 1 c. eng., 700 ft. hose; f. al., bell & wh.; 17 vol.

Water Supply—Src., well; 1 pump; tk. cap., 1,620 gals.; mains, 60 ft., 2 in dia.; 2 hyd.; pres., 40 lbs.

STATE CENTER, p. 898. F. dept.—3 str., 1 h. & l. trk., 2 hose carts, 1 c. & aer. trk., 10 c. hand ex.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 225 ft.; tot. hose, 825 ft.; f. al., bell & wh.; val. equip., $2,500; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to tk.; dim. of tk., 22 x 15 ft.; 14 hyd.; 1 pump; cost, $6,000; wks. owned by city.

ST. ANSGAR, p. 747. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., grav. & pump dir.; tk. cap., 51,700 gals.; mains, 4,900 ft., 4 to 6 in. dia.; 8 hyd.; pres., dom. 45 lbs., f. 60 lbs.

ST. OLAF, p. 170. F. dept.—1 hose cart, 300 ft. hose; f. al., bell; 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump; res. cap., 55,482 gals.; mains, 2,100 ft., 4 in. dia.; 4 hyd.; pres., 35 lbs.

STORM LAKE, p. 2,428; f. area, 640 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 900 ft.; inf., 500 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., lake, 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; dim., 10 x 100; 2 pump. eng., cap day 1,220,000 gals.; mains, 2¾ m., 4 to 8 in. dia.; 26 hyd.; 11 v.; met., 50; 81 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cost, $18,000; cost mtce., $2,300; wks. owned by city.

STORY CITY, p. 1,387; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $200; exp. dept., $1,200; tot. mem., 26 vol.

Water Supply—Src., wells; sys., grav., pump to stdp.; stdp. cap., 51,000 gals.; dim., 20 x 22; mat., wd.; 1 pump. eng., cap. day 350,000 gals.; mains, 1 m., 6 in. dia.; 12 hyd.; 15 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 150. lbs.; cost, $6,000; cost mtce., $360; wks. owned by Co.

STRATFORD, p. 600; f. area, 40 a. F. dept.—1 c. eng., 500 ft. hose; val. equip., $1,500; val. bldgs., $650; tot. mem., 18 vol.

Water Supply—Src., well; sys., dir. pres.; 1 pump. eng., cap. day 100,000 gals.; 15 hyd.; pres., dom. & f., 80 lbs.; cost, $5,500; cost mtce., $365; wks. owned by city.

STRAWBERRY POINT, p. 1,052; f. area, 360 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $600; val. bldgs., $200; exp. dept., $60; tot. mem., 25 vol.

Water Supply—Src., wells, 20 rods bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., cap. day 1,560,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 45 hyd.; 185 met.; 185 serv.; pipe, galv. i.; pres., dom. & f. 50 lbs.; cost, $20,000; cost mtce., $600; wks. owned by town.

STUART, p. 1,826; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 44 vol.

Water Supply—Src., wells, cap. 12,000 gals. each; tk. with 6-in. mains; 4 hyd.

SUMNER, p. 1,404; bldgs., bk. & wd. F. dept.—2 hose carts; hose, 1,000 ft.

Water Supply—Src., tk.; sys., pump; cap. day, 50,000 gals.; res. cap., 20,000 gals.

SUTHERLAND, p. 664. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 12 buckets, 700 ft. hose; 30 vol.

Water Supply—Src., well; sys., grav.; 1 pump; mains, 1,000 ft., 4 to 6 in. dia.; 5 hyd.; pres., 65 lbs.

SWEA CITY, p. 402. F. dept.—1 hose cart, 600 ft. hose; 14 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 40 gals. min.; tk. cap., 1,000 bbls.; mains, 1,000 ft.; 12 hyd.; pres., 43 lbs.; wks. owned by city.

TABOR, p. 909. F. dept.—1 comb. c. & h. eng., 2 hose carts, 1 h. & l. trk., 1,600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 2 wells; sys., grav.; 2 pump. eng., cap. day 72,000 gals.; tk. cap., 40,000 gals.; mains, 3,000 ft., 4 to 6 in. dia.; 10 hyd.; pres., 10 lbs.

TAMA, p. 2,290; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 52 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. & stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day, 1,200,000 gals.; mains, 6 m., 4 to 8 in dia.; 39 hyd.; 21 v.; 300 serv.; 10 met.; pres., dom. 75 lbs., f. 130 lbs.; cost, $40,000; cons. day, 200,000 gals.; cost mtce., $2,500; wks. owned by city.

TEMPLETON, p. 278. F. dept.—1 hand eng., 1 h. & l. trk., 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 5 cisterns, combined cap. 500 bbls.; sys., pump to stdp., 75 x 12; 7 hyd.

THOMPSON, p. 500. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; tk., 20 x 20, cap 1,500 bbls.; mains, 5,250 ft., 4 to 6 in. dia.; 14 hyd.; pres., 50 lbs.

TINGLEY, p. 380. F. dept.—c. hand ex., 1 h. & l. trk., 1 hose cart, 15 buckets, 650 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $50; vol.

Water Supply—Src., well.

TIPTON, p. 2,048; f. area, 40 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—2 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $3,500; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 30,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 350,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 58 hyd.; 410 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 7,971 gals.; cost, $32,000; cost mtce., $2,500; wks. owned by city.

TOLEDO, p. 1,626; f. area, 5 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $4,000; exp. dept., $400; tot. mem., 33 vol.

Water Supply—Src., well, two blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 27,000 gals.; dim., 10 x 103, loc. eastern part city; mat., bk. & stl.; res. cap. 150,000 gals., loc. at station; 3 pump. eng., size, 10 x 6 x 10, cap. day 200,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 36 hyd.; 16 v.; met., 154; 180 serv.; pipe, galv. i.; pres., dom. 80 lbs.; cons. day, 50,000 gals.; cost, $24,000; cost mtce., $1,400; wks. owned by city.

TRAER, p. 1,283; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., well, ¼ m. bus. cent.;

sys., grav., pump to stdp.; stdp. dim., 26 x 20, loc. near cent. of town; mat., wd. & stl.; 1 pump. eng.; mains, c. i., 3 m., 4 to 8 in. dia.; 19 hyd.; 6 v.; met., 40; pres., dom. 25 to 80 lbs., f. 25 to 80 lbs.; cons. day, 25,000 gals.; cost, $11,000; cost mtce., $800; wks. owned by city.

TRIPOLI, p. 755. F. dept.—1 h. & l. trk., 1 hose cart, 1,000 ft hose; f. al., bell; 25 vol.

Water Supply—Src., 2 wells, 4 blocks bus. cent.; sys., dir. pres.; res. cap., 6,500 gals.; 2 pump. eng., cap. 450 bbls. hour; mains, iron, 2 m., 4 to 8 in. dia.; 35 hyd.; 70 v.; 125 met.; 130 serv.; pres., dom. & f., 50 lbs.; wks. owned by city.

UNION, p. 540. F. dept.—1 hand eng., 1 hose cart, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 64 gals. min.; tk., 18 x 18, cap. 34,470 gals.; mains, 1½ m., 6 in. dia.; 6 hyd.; pres., 44 lbs.

UTE, p. 490. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 30 vol.

Water Supply—Wells, in bus. cent.; sys., grav.; stdp. cap., 65,000 gals.; res. cap., 60,000 gals.; 1 pump. eng.

VAIL, p. 631. F. dept.—2 hose carts, 1 h. & l. trk., 1,400 ft. hose; 20 vol.

Water Supply—Src., 6 wells; sys., grav.; stdp., 18 x 20, cap. 65,000 gals.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 75,000 gals.; mains, iron, 3,100 ft., 6 in. dia.; 20 hyd.; 60 serv.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 25,000 gals.; cost, $15,000; cost mtce., $300; wks. owned by city.

VALLEY JUNCTION, p. 2,573; f. area, 550 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,250 ft.; inf., 300 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 15, pd. part time.

Water Supply—Src., well; sys., grav., pump to stdp.; stdp. cap., 32,000 gals.; 2 pump. eng.; 17 hyd.; cost, $24,000; wks. owned by city.

VAN HORNE, p. 600. F. dept.—1 comb. c. & h. eng., 500 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., wells.

VICTOR, p. 640. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; no organization.

Water Supply—Src., well; sys., grav. & dir. pres.; 1 pump; tk., 18 x 20, cap. 42,300 gals.; mains, 4 to 6 in. dia.; 19 hyd.; pres., dom. 60 lbs., f. 100 lbs.

VILLISCA, p. 2,039; f. area, 750 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell, elec.; val. equip., $1,000; val., bldgs., $3,500; exp. dept., $500; tot. mem., 45 vol.

Water Supply—Src., spr., 5 blocks bus. cent.; sys., grav., pump to tk.; tk. cap., 100,000 gals.; dim., 20 x 30; mtl., wd.; res., cap. 50,000 gals., loc. at riv.; 2 pump. eng., class dup., cap. day, 350,000 gals.; mains, 3¾ m., 2½ to 6 in. dia.; 30 hyd.; 14 v.; met., 225; 230 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $18,000; cost mtce., $2,000; wks. owned by city.

VINTON, p. 3,336; f. area, 550 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng. 2 c. hand ex., 1 h. & l. trk., 4 hose car., 2 c. trk., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $306.45; tot. mem., 90 vol.

Water Supply—Src., wells & riv., 2 blocks bus. cent.; sys., pump dir. to mains; 3 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 9 m.; 56 hyd.; met., 400; 500 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 150,000 gals.; wks. owned by city.

WALCOTT, p. 416. F. dept.—2 hose carts, 1,250 ft. hose; f. al., bell; 12 vol.

Water Supply—Src., well; sys., grav., 1 pump, cap. 300 bbls. hour; tk., 20 x 22, cap. 51,700 gals.; mains, 5,510 ft., 2½, 4 & 6 in. dia.; 15 hyd.; pres., 40 lbs.

WALKER, p. 517. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 14 vol.

Water Supply—Src., well; sys., grav.; res. cap., 40,000 gals.; mains, 4,000 ft., 6 in. dia.; 9 hyd.; 6 v.; 40 met.; pres., dom. & f., 52 lbs.; cost mtce., $250; wks. owned by city.

WALNUT, p. 950. F. dept.—1 hose cart, 1 c. eng., 1,200 ft. hose; f. al., bell; 19 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 58,900 gals.; res. cap., 54,579 gals.; 1 pump. eng.; mains, c. i., 2 m., 4 to 8 in. dia.; pres., dom. 50 lbs., f. 50 to 150 lbs.; wks. owned by city.

WALL LAKE, p. 561. F. dept.—1 h. & l. trk., 2 hose carts, 6 buckets, 1,200 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well; tk., 16 x 20, cap. 50,000 gals.; 1 pump; mains, 5 m., 2 to 6 in. dia.; 18 hyd.; pres., 55 lbs.

WAPELLO, p. 1,326; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & c. eng. on wls., 2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bells; val. equip., $1,400; val. bldgs., $8,000; exp. dept., $90; tot. mem., 30 vol.

Water Supply—Src., wells; sys., compressed air & pump to stdp.; 2 pump. eng., class trip.; mains, c. i., 3 m., 4 to 6 in. dia.; 125 hyd.; wks. owned by city.

WASHINGTON, p. 4,380; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. outside of f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., automatic, val. equip., $2,500; val. bldgs., $6,000; exp. dept., $600; tot. mem., 75 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 130,000 gals.; dim., 14 x 110; mat., iron; res. cap., 30,000 gals.; loc. at station; 4 pump. eng., class dup., cap. day, 1,800,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 115 hyd.; 38 v.; met., 800; 800 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 200,000 gals.; wks. owned by city.

WATERLOO, p. 26,693; f. area, 8,640 a.; merc. bldgs., bk., stn. & conc., 1 to 8 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 comb. c. & h. wag., 1 chief's auto., 2 auto. comb. c. & h. wag., 2 c. hand ex., 1 aer. trk., 2 hose carts, 7 hrs.; hose, cot., rub. lined, gd., 5,750 ft.; f. al., Gamewell, 31 bx.; val. equip., $32,010; val. bldgs., $47,000; exp. dept., $31,000; tot. mem. 72, pd. full time 26, pd. part time 46.

Water Supply—Src., deep wells in bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals.; loc. near plant; 3 pump. eng., class comp. cond., cap. day 11,000,000 gals.; mains, c. i., 56 m., 4 to 24 in. dia.; 570 hyd.; 565 v.; met., 5,000; 5,100 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $700,000; wks. owned by city.

WAUKON, p. 2,025; f. area, 40 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., elec. & telp.; val. equip., $2,800; val. bldgs., $10,000; exp. dept., $50; tot. mem., 49 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 115,000 gals.; dim., 14 x 100; mat., iron; 1 pump. eng., cap. day, 108,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 65 hyd.; met., 325; 350 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 65,000 gals.; cost, $46,000; cost mtce., $1,800; wks. owned by city.

WAVERLY, p. 3,205; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 2,200 ft.; f. al., elec.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $350; tot. mem., 52 vol.

Water Supply—Src., well, ½ block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; mat., wd. & stl.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 68 hyd.; 25 v.; met., 320; 350 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 100 to 130 lbs.; cost mtce., $1,000; wks. owned by city.

WEBSTER CITY, p. 5,208; f. area, 2,400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 comb. c., h. & l. trk., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $1,500; tot. mem. 13, pd. part time 12, pd. full time 1; undrs. rating, second class.

Water Supply—Src., 4 wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; loc. at station; mat., stl.; 2 pump. eng., class trip., size 10 x 12, cap. day 1,440,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 92 hyd.; 44 v.; met., 251; 730 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 110 lbs.; cost, $64,820; cost mtce., $2,100; wks. owned by city.

WELLMAN, p. 724. F. dept.—2 hose carts, 1 h. & l. trk., 1,250 ft. hose; f. al., bell; 32 vol.

Water Supply—Src., 3 wells; sys., grav.; 1 pump, class trip.; stdp. cap., 35,000 gals., 16 x 18; mat., stl.; mains, 5,900 ft., 4 to 6 in. dia.; 12 hyd.; pres., 75 lbs.

WEST BEND, p. 679. F. dept.—1 hand eng., 1 hose cart, 750 ft. hose; no organization.

Water Supply—Src., well; stdp., 22 x 34, cap. 1,300 bbls.; 1 pump; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.; pres., 40 lbs.

WEST BRANCH, p. 657. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 2 Babcock's, 950 ft. hose, 22 hyd.; f. al., bell; 25 vol.

WEST BURLINGTON, p. 1,206. F. dept.—1 h. & l. trk., 2 hose car., 1 c. eng.; hose, 1,200 ft.; tot. mem., 30 vol.

Water Supply—Src., priv. wells, res.; 4,400 ft. mains, 6 in. dia.; 12 hyd.

WEST LIBERTY, p. 1,666; f. area, 320 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.: causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. & telp.; val. equip., $25,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., wells, 102 ft. above bus. district; sys., grav. & dir. pres., pump to tk. & dir.; station also used as an elec. light plant; 2 pumps, cap. 600 gals. min.; tk. cap., 60,000 gals.; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., class dup.; cap. day, 800,000 gals.; mains, 8 m., 8 to 19 in. dia.; 33 hyd.; 5 v.; met., 10; 440 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 38,000 gals.; cost, $19,000; cost mtce., $1,800; wks. owned by city.

WEST SIDE, p, 367. F. dept.—1 hose cart, 1 c. eng., 6 f. buckets, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., wells; pres., 72 lbs.

WEST UNION, p. 1,652; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $75; tot. mem. 56 vol., 2 pd. men.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,000 gals.; dim., 12 x 100; mat., stl.; pump. eng., cap. day 1,400,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 20 hyd.; 15 v.; met., 4; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

WHAT CHEER, p. 1,720; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 3 hose reels; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 1,500 bbls.; mains, 608 yds., 4 in. dia.; 2 hyd.; 1 v.; 2 serv.; pres., f. 15 lbs.; cost, $225; wks. owned by city.

WHEATLAND, p. 539. F. dept.—1 hose cart, 1,100 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., 2 wells; tk., 8 x 4; 1 pump.; mains, 1 m., 6 in. dia.; 12 hyd.; pres., f. 60 lbs.

WILLIAMS, p. 457. F. dept.—1 hose cart & ladder wag., 600 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., artesian well; tk., 20 x 20, cap. 49,990 gals.; 1 pump; mains, 1,560 ft., 4 to 8 in. dia.; 7 hyd.; pres., 46 lbs.

WILLIAMSBURG, p. 1,600; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap, 63,000 gals.; mat., wd.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 63,000 gals.; mains, 3 m., 4 to 6 in. dia.; 27 hyd.; met., 4; 120 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 15,750 gals.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

WILTON, p. 1,157; f. area, 264 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $40; tot. mem., 68 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 432,000 gals.; mains, 40 blocks, 2 to 6 in. dia.; 19 hyd.; 5 v.; 169 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $12,000; wks. owned by town.

WINTERSET, p. 2,818; f. area, 22½ a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & bell; val. equip., $8,000; val. bldgs., $3,000; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 trip. pumps, 8 x 10; cap., 936,000 gals.; mains, 10 m., 4 to 8 in. dia.; 48 hyd.; pres., dom. 50 lbs.; cost, $60,000; wks. owned by city.

WINTHROP, p. 529. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; cap., 11,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 18 hyd.; 8 v.; pres., dom. & f., 50 to 80 lbs.; cons. day, 10,000 gals.; cost, $8,000; cost mtce., $600; wks. owned by city.

WOODBINE, p. 1,538; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; tot. mem., 27 vol.

Water Supply—Src., 4 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 1 pump. eng.; mains, c. i., 3¼ m., 4 to 6 in. dia.; 30 hyd.; 11 v.; 160 met.; 168 serv.; pres., dom. & f., 50 lbs.; cons. day, 30,000 gals.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

WYOMING, p. 733. F. dept.—1 comb. c. & h. eng., 2 hose carts, 1 h. & l. trk., 400 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well; sys., grav. & pump dir.; 1 pump; res. cap., 1,500 bbls.; mains, 2 m., 4 to 6 in. dia.; 15 hyd.; pres., 55 lbs.

Places with a population of 1,000 or more not reported—Eddyville, Elkader, Hartley, Lost Nation, Wittemore.

KANSAS

ABILENE, p. 4,118; f. a., 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. ladder & hose wag.; 4 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose; 2,000 ft.; f. al., telp. & wh.; val. equip., $4,375; val. bldgs., $15,000; exp. dept., $1,980; tot. mem., 14, pd. full time 2, vol. 12; undrs. rating, second class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, 15 m.; 80 hyd.; 1,165 met., 1,200 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 750,000 gals.; wks. owned by city.

ALMA, p. 1,010; f. area, 500 a.; merc. bldgs., stn., 1 to 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., 250 ft.; tot. hose, 1,250 ft.; f. al., bell & elec., 12 bx.; val. equip., $3,000; val. bldgs., $900; tot. mem., 20 vol.

Water Supply—Src., 3 cisterns & wells.

ALTON, p. 425; f. area, ¼ sq. m. F. dept.—2 hose carts, 1 c. eng., 1 ladder trk.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & telp.; val. equip., $1,500; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 324,000 gals.; mains, c. i., 1.3 m., 4 to 6 in. dia.; 18 hyd.; pres., 50 lbs.; wks. owned by city.

ALTOONA, p. 1,700; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 comb. c. & hand pump. eng.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 4 m., 4 to 6 in. dia.; 17 hyd.; pres., dom. 55 to 65 lbs., f. 110 lbs.; wks. owned by city.

ANTHONY, p. 2,669; f. area, 1¼ sq. m.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; frame bldgs. not perm. F. dept.—1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell & telp.; val. equip., $2,000; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 7½ m., 6 to 10 in. dia.; 69 hyd.; met., 450; pres., dom. 60 to 80 lbs.; f. 120 lbs.; cost $40,000; cost mtce., $3,000; wks. owned by city.

ARGENTINE, consolidated with Kansas City, Kan.

ARKANSAS CITY, p. 7,508; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. not inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $8,000; tot. mem. 14, pd. full time 2, pd. part time 2, vol. 10; undrs. rating, third class.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 73,500 gals.; dim., 10 x 125; loc. ½ block bus. cent.; mat., iron; res. cap., 125,000 gals.; 2 pump. eng., cap. day 1,845,438 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 204 hyd.; met., 401; 1,150 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 125 lbs.; cons. day, 260,000 gals.; cost mtce., $5,200; wks. owned by city.

ASHLAND, p. 910; f. area, 1½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h & l. trk., 2 hand hose carts, 1 c. hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,000; val. bldg., $50; tot. mem., 16 vol.; undrs. rating, 4½ class.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. day 504,000 gals.; mains, 2.7 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. & f. 45 to 50 lbs.; cons. day, 20,000 gals.; wks. owned by city.

ATCHISON, p. 16,429; f. area, 140 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. pump. eng. & hose wag., 1 auto. comb. c. & h. wag., 2 str. in reserve, 4 c. hand ex., 1 chief's auto., 1 aer. trk., 1 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp. & wh.; val. equip., $32,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem. 15, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1-10 m., bus. cent.; sys., grav. & dir. pres.; res. cap., 9,000,000 gals.; loc. 6,000 ft. station; stdp. cap., 200,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. & wrt. i., 36 m., 4 to 14 in. dia.; 181 hyd.; 345 v.; met., 400; 2,500 serv.; pipe, wrt. i.; pres., dom. & f. 45 to 125 lbs.; cons. day 1,300,000 gals.; cost, $400,000; wks. owned by Co.

ATWOOD, p. 680. F. dept.—2 hose carts, 500 ft. new hose, 1,400 ft. old hose; tot. hose, 1,900 ft.; f. al., telp. & wh.; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 13,600 gals.; loc. at station; mat., stl.; 2 pump. eng., class trip.; 18 hyd.; mains, c. i., 2 m., 4 to 6 in. dia.; cons. day, 30,000 gals.; wks. owned by city.

AUGUSTA, p. 1,500; f. area, 320 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell.; val. equip., $1,000; val. bldgs., $750; exp. dept., $100; tot. mem. 30; pd. part time; undrs. rating, 4½ class.

Water Supply—Src., Walnut riv., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 5,875,200 gals.; mains, 7 m.; 56 hyd.; 200 serv.; pres., dom. 60 lbs., f. 225 lbs.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

BALDWIN, p. 1,386. F. dept.—14 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldg., $25; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., 3 spr., 3½ m. bus. cent.; sys., grav. & dir.; res. cap., 3,000,000 gals.; loc. 1 m. south east of town; stdp. cap., 45,000 gals.; 2 pump. eng., cap. day 499,680 gals.; mains, 8 m., 4 to 6 in. dia.; 46 hyd.; pres., 40 lbs.; wks. owned by town.

BAXTER SPRINGS, p. 1,598; f. area, 30 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., ladders, f. hooks, &c.; hose, rub., gd., 150 ft.; val. equip., $1,348; val. bldgs., $1,950; tot. mem., 21 vol.; undrs. rating, fourth class.

BELLE PLAINE, p. 850; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,700; tot. mem., 20 vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 18¼ x 17½; mat., stl.; 2 pump. eng., class trip. & centrif.; cap. day, 504,000 gals.; mains, c. i., 4 m., 2 to 8 in. dia.; 27 hyd.; 115 met.; 126 serv.; pres., dom. 25 lbs., f. 48 lbs.; cons. day, 10,000 gals. in winter, 75,000 gals. in summer; cost, $45,000; wks. owned by city.

BELLEVILLE, p. 2,224; f. area, 1½ sq. m.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—22 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell & telp.; val. equip., $1,600; val. bldgs., $300; exp. dept., $59; tot. mem. 20 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 93,000 gals.;

dim., 12 x 110; loc. at station; mat., stl.; res. cap., 100,000 gals.; loc. at station; 2 pump. eng., cap., day, 75,000 gals.; mains, c. i., 5 m. 4 to 8 in. dia.; 55 hyd.; 10 v.; 24 met., 450 serv.; pres., dom. 48 lbs., f. 120 lbs.; cons. day, 50,000 gals.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

BELOIT, p. 3,082; f. area, 650 a.; merc. bldgs., stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 water tower, 3 hose car.; hose, rub. lined, 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500 val. bldgs., $10,000; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., riv., 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; dim., 30 x 20; loc. on hill; mat., stn.; res. cap., 750,000 gals.; loc. near station; 2 pump. eng., cap. 1,250,000 gals. day; mains, 8½ m., c. i., 4 to 10 in. dia.; 75 hyd.; pres., dom. 65 lbs., f. 150 lbs.; wks. owned by Co.

BENNINGTON, p. 386; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 1 hose cart, 600 ft. hose; val. equip., $1,000; f. al., bell & telp.; tot. mem., 21 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 230,400 gals.; mains, 2 m., 4 to 6 in dia.; 25 hyd.; pres., 60 lbs.; wks. owned by city.

BLUE RAPIDS, p. 1,756; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1½ & 2 stor.; priv., stn. & wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $300; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 250,000 gals.; 1 pump. eng., class dup., cap. day 250,000 gals.; mains, 3 m., 4 to 6 in. dia.; 28 hyd.; 170 serv.; pres., f. 120 lbs.; cons. day, 16,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

BONNER SPRINGS, p. 1,462; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk., stn., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 hand h. & l. trk.; hose, cot. jacket, gd., 1,000 ft.; f. al., telp.; tot. mem. 22, pd. $1.50 each per call.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 18 x 25; mat., stl.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, 4 m., 4 to 6 in. dia.; 37 hyd.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

BUCKLIN, p. 1,000; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 c. cart, 1 h. & l. trk., buckets, axes, rope, hooks, &c.; hose, cot., rub. lined, gd., 1,000 ft.; c. 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 65,000 gals.; mat., stl.; 1 pump. eng., cap. 110 gals. min.; mains, 3½ m., 2 to 8 in. dia.; 23 hyd.; 125 met.; pres., 50 to 52 lbs.; cons. day, 25,000 gals.; cost, $18,000; wks. owned by city.

BURDEN, p. 550; f. area, ½ sq. m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand hose reel; hose, cot., rub. lined, gd., 500 ft.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., gr. & pump to stdp.; stdp. cap., 50,000 gals.; dim., 100 x 20; mat., stl.; 1 pump. eng., class trip., cap. day 360,000 gals.; mains, c. i., 3 2-3 m., 4 to 6 in. dia.; 16 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 20,000 gals.; wks. owned by city.

BURLINGAME, p. 1,422; f. area, 8 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 c. eng., 24 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $1,400; val. bldgs., $1,200; exp. dept., $70; tot. mem., 12 vol.; undrs. rating, fifth class.

Water Supply—Wells, 2½ m. bus. cent.; sys., grav.; 2 pump. eng., cap. day 7,200,000 gals.; stdp. cap., 60,000 gals.; mains, 5¾ m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 45 to 55 lbs., f. 68 to 70 lbs.; wks. owned by city.

BURLINGTON, p. 2,180; f. area, 40 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,000 ft.; tot. hose, 1,600 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $200; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; 4 pump. eng., cap. day 2,500,000 gals.; mains, 5 m., 4 to 10 in. dia.; 70 hyd.; 15 v.; 157 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $70,000; cost mtce., $2,000.

BURRTON, p. 800; f. area; 320 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem. 15, pd. part time; undrs. rating, 4½ class.

Water Supply—Src., 2 wells; sys., pump dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 400,000 gals.; 39 hyd.; 28 v.; 75 serv.; mains, 7 m., 4 to 8 in. dia.; pres., dom. 56 lbs., f. 120 lbs.; cost, $23,000; wks. owned by city.

CALDWELL, p. 2,205; f. area, 260 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $3,000; exp. dept., $130; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 190,000 gals.; dim., 18 x 100; mat., stl.; res. cap., 70,000 gals.; 3 pump. eng., cap. day 2,160,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 77 hyd.; 22 v.; 375 met.; 400 serv.; pipe, c. i.; pres., dom. 40 to 80 lbs., f. 50 to 100 lbs.; cost, $45,000; cost mtce., $4,000; wks. owned by city.

CANEY, p. 3,597; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; fair, 1,000 ft.; tot. hose, 1,500 ft.; f. al., telp. & bell; val. equip., $1,500; tot. mem. 14, pd. full time 1, pd. part time 13; vol. pd. $2 per f.; undrs. rating, fourth class.

Water Supply—Src., Little Caney riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 371,000 gals.; dim., 30 x 70; mat., iron; 8 pump. eng., cap. day 4,656,000 gals.; mains, 10 m., 4 to 12 in. dia.; mat., c. i.; hyd., 53; pres., dom. 65 to 75 lbs.; cons. day, 600,000 gals.; wks. owned by city.

CAWKER CITY, p. 870; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 ladder wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,600; val. bldgs., $2,500; tot. mem., 25 vol., pd. $0.60 per f.; undrs. rating, 4½ class.

Water Supply—Src., well, 1½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 75,000 gals.; dim., 25 x 25 x 100 ft.; mat., stl.; 1 pump. eng., class trip.; mains, 4½ m., 4 to 6 in. dia.; mat., c. i.; 16 hyd.; pres., dom. 55 to 60 lbs., f. 100 lbs.; wks. owned by city.

CEDARVALE, p. 982; f. area, 1¼ sq. m. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 900 ft.; fair, 300 ft.; tot. hose, 1,200 ft.; f. al., telp.; val. equip., $650; vol.; undrs. rating, 4½ class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir. & grav.; stdp. cap., 75,000 gals.; mat., stl.; 2 pump. eng., class dup., cap. day 720,000 gals.; mains, c. i., 1½ m., 6 in. dia.; 20 hyd.; pres., dom. & f., 60 lbs.; cons. day, 40,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

CHANUTE, p. 9,272; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, wh. & elec.; val. equip., $3,500; val. bldgs., $7,000; exp. dept., $2,500; tot. mem. 10, pd. full time 4, pd. part time 6; undrs. rating, fourth class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., dir., pump to res.; pump. eng., dup., size 17 x 15, cap. day 2,000,000 gals.; mains, 21 m., 4 to 10 in. dia.; 143 hyd.; 1,500 met.; 1,500 serv.; pres., f. 100 to 120 lbs.; cons. day, 700,000 gals.; cost, $120,000; cost mtce., $6,000; wks. owned by city.

CHAPMAN, p., 750; f. area, 2 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; tot. mem., 28; vol.; undrs. rating 4½ class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng. class trip.; cap. day, 288,000 gals.; mains; 2 m.; 4 to 6 in. dia.; 28 hyd.; pres., dom. & f. 68 lbs.; wks. owned by city.

CHEROKEE, p. 1,452; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,500; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 20 x 23; mat., bk. & stl.; res. cap., 270,000 gals.; 3 pump. eng., cap. day 500,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 34 hyd.; 9 v.; met., 112; 385 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $3,500; wks. owned by city.

CHERRYVALE, Montgomery Co., p. 4,304; bldgs., b. & wd., 1 & 2 stor. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh. & bell; tot. mem. 5, pd. full time 3, pd. part time 2; undrs. rating, fourth class.

Water Supply—Src., res. 1½ m. s. w. bus. cent.; sys., pump. to stdp.; stdp. cap., 120,000 gals.; dim., 16 x 80; loc. in cent. city; mat., stl.; res. cap., 1,250,000 gals.; loc. 1½ m. south city; 4 pump. eng., cap. day 4,680,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 107 hyd.; 45 v.; met., 4; 500 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 120 lbs.; cost, $85,000; wks. owned by city.

CHETOPA, p. 1,548; f. area, 7 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf. 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $600; tot. mem., 16 vol.; undrs. rating second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap., 500 gals., min., each; 3 m. mains, 4 to 8 in. dia.; 27 hyd.; 10 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

CLAY CENTER, p. 3,438; f. area, 200 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., Babcock, 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 400 ft.; inf., 700 ft.; tot. hose, 2,600 ft.; f. al., bell, wh. & elec.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $400; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., class hor. dup., cap. day 2,000,000 gals.; mains, 10 m., 2 to 10 in. dia.; 58 hyd.; 64 v.; 330 met.; 660 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $45,000; cost mtce., $4,500; wks. owned by city.

CLIFTON, p. 614; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 comb. c. & hose wag., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $200; exp. dept., $100; tot. mem., 27 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; mains, 2 m., 4 to 8 in. dia.; 25 hyd.; 2 pump eng., cap. 400 gals. min.; pres., 55 lbs.; cons. day, 90,000 gals.; wks. owned by city.

CLYDE, p. 1,057; f. area, 960 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand hose reels; 1 ladder trk.; hose, cot., rub. lined, fair, 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $600; exp. dept., $150; tot. mem., 17 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 block bus. cent.; sys., grav., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 1 pump. eng., class trip., cap. day 460,800 gals.; mains, c. i., 4½ m., 4 to 12 in. dia.; 40 hyd.; 14 v.; met., 7; 100 serv.; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 180,000 gals.; cost, $30,000; cost mtce., $1,200; wks. owned by city.

COFFEYVILLE, p. 12,687; f. area, 26 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 c. eng., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 3,250 ft.; f. al., telp.; val. equip., $3,800; val. bldgs., $1,200; exp. dept., $12,000; tot. mem. 10, pd. full time.

Water Supply—Src., Verdigris riv., 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals., loc. 3 m. city; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 40.61 m., 4 to 16 in. dia.; 179 hyd.; 207 v.; met., 911; 1,975 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 2,313,500 gals.; cost, $266,000; cost mtce., $10,566; wks. owned by city.

COLBY, p. 1,130; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 70,000 gals.; dim., 20 x 70 x 100; mat., stl.; 1 pump. eng., cap. day 108,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 46 hyd.; pres., dom. 45 lbs.; wks. owned by city.

COLDWATER, p. 684; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,250; val. bldgs., $250; exp. dept., $150; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 50,000 gals.; dim., 18 x 29; mat., stl.; mains, 1½ m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

COLUMBUS, p. 3,064; f. area, 2½ sq. m.; merc. bldgs., stn., conc. & bk., 1 to 3 stor.; priv., wd., bk., stn. & conc., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,025; val. bldgs., $5,300; exp. dept., $1,330; tot. mem. 13, pd. full time 1, pd. part time 7, vol. 5; undrs. rating, first class.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 120,000 gals.; dim., 12 x 150; mat., iron; res. cap., 300,000 gals.; 3 pump. eng., cap. day, 1,400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 70 hyd.; 15 v.; met., 80; 240 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 90,000 gals.; cost, $60,000; cost mtce., $2,800; wks. owned by city.

CONCORDIA, p. 4,415; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 23 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. 500,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 52 hyd.; met., 486; 486 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 250,000 gals.; wks. owned by city.

COUNCIL GROVE, p. 2,545; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh. & telp.; val. equip., $1,000; val. bldg., $400; exp. dept., $130; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 176,000 gals.; dim., 20 x 75; loc. in city limits on hill; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5.04 m., 4 to 12 in. dia.; 54 hyd.; 29 v.; met., 26; 195 serv.; pipe, galv. i.;

pres., dom. 65 lbs., f. 85 to 150 lbs.; cons. day, 200,000 gals.; wks. owned by Co.

DELPHOS, p. 767; f. area, 10 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels, 1,500 ft. cot., rub. lined hose; f. al., bell; val. equip., $2,500; val. bldgs., $250; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; 20 ft. high; mat., iron & stl.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, c. i., 3 2-5 m., 4 to 8 in. dia.; 27 hyd.; pres., dom. 45 lbs., f. 125 lbs.; wks. owned by city.

DODGE CITY, p. 3,214; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $4,200; val. bldgs., $20,000; tot. mem., 24 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 175,000 gals.; 2 pump. eng., class comp. dup., cap. day 4,680,000 gals.; mains, 10 m., 4 to 12 in. dia.; 75 hyd.; 32 v.; met., 220; 500 serv.; pres., dom. 59 lbs., f. 100 to 120 lbs.; cons. day, 700,000 gals.; cost, $285,000; wks. owned by city.

DOUGLASS, p. 700; f. area, 250 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $1,200; tot., mem., 16 pd. part time; undrs rating, 4½ class.

Water Supply—Src., wells; sys., pump to stdp.; 2 pump. eng., cap. 10 hours 150,000 gals.; 30 hyd.; 30 v.; 68 serv.; mains, 4½ m.; pres., dom. 45 lbs., f. 31 lbs.; cost, $32,000; cost mtce., $950; wks. owned by city.

DOWNS, p. 1,427; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,155; val. bldgs., $400; tot. mem., 30 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., class comp. dup., cap. day 200,000 gals.; mains, c. i., 6 m., 2 to 6 in. dia.; 31 hyd.; met., 255; 160 serv.; pres., dom. 60 lbs.; f. 75 lbs.; cons. day, 100,000 gals.; cost, $35,000; cost mtce., $9,000; wks. owned by city.

EL DORADO, p. 3,129; f. area, 4 blocks; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $1,300; tot. mem., 21, pd. full time 1, pd. part time 4, vol. 16.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, 14 m., 4 to 12 in. dia.; 70 hyd.; 40 v.; 425 met.; 500 serv.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $80,000; cost mtce., $3,000; wks. owned by Co.

ELLIS, p. 1,404; f. area, 1 sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—2 hand hose carts, 1,000 ft. cot., rub. lined hose; f. al., wh.; val. equip., $1,000; tot. mem., 16 vol.

Water Supply—Src., 2 wells & creek; sys., grav. & pump to stdp.; stdp. cap., 117,000 gals.; 20 ft. high; mat., stl.; 2 pump. eng., class dup. & trip., cap. day 576,000 gals.; mains, 4 m., 2 to 6 in. dia.; 27 hyd.; pres., dom. 40 to 50 lbs., f. 85 lbs.; wks. owned by city.

ELLSWORTH, p. 2,041; f. area, 2 sq. m.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand ladder trk., 2 hose car.; hose, cot., rub. lined, fair, 1,200 ft.; f. al., telp. & wh.; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $250; tot. mem., 46 vol., pd. $50 per year; undrs, rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 90 ft. high; mat., stn. & stl.; 2 pump. eng., cap. day 1,300,000 gals.; mains, c. i., 6.4 m., 4 to 8 in. dia.; 69 hyd.; met., 337; 335 serv.; pipe, lead & galv., i.; pres., dom. 50 to 70 lbs., f. 125 lbs.; cons. day, 58,000 gals.; cost, $60,000; cost mtce., $2,500; wks. owned by city.

ELK CITY, p. 659. F. dept.—1 c. eng.; hose, 100 ft.; f. al., bell.

Water Supply—Src., wells.

EMPIRA, p. 5,000; f. area, 120 a. F. dept.—4 hand ex., 1 c. wag., 2 hose wag., 1 h. & l. trk.; val. bldgs., $10,000; val. equip., $7,000; exp. dept., $3,500; tot. mem. 101, pd. part time 2, vol. 99.

Water Supply—Src., res.; sys., grav.; 2 pumps, cap. day 200,000 gals.; 181 hyd.; cost, $30,000.

EMPORIA, p. 9,058; f. area, 1,260 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; inf., 500 ft.; tot. hose, 3,900 ft.; val. equip., $5,000; val. bldgs., $7,550; exp. dept., $2,738; tot. mem. 11, pd. full time 2, pd. part time 9; undrs. rating, third class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump to res.; res. cap., 15,000,000 gals.; loc. 3 m. northwest city; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 40 m., 3 to 16 in. dia.; 191 hyd.; 364 v.; 2,300 serv.; 23 met.; pipe, galv. i.; pres., dom. 33 lbs., f. 70 to 100 lbs.; cons. day, 1,300,000 gals.; cost, $300,000; cost mtce., $15,000; wks. owned by city.

ENGLEWOOD, p. 825; f. area, ½ sq. m. F. dept.—2 hose reels; hose, rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $1,200; tot. mem., 18 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 5,000 gals.; dim., 18 x 20; mat., stl.; 1 pump. eng., cap. min. 350 gals.; mains, 1½ m., 2 to 8 in. dia.; 19 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

ENTERPRISE, p. 706; f. area, 36 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; exp. dept., $200; tot. mem., 14 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir., stdp.; cap., 50,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, 7½ m., 3 to 8 in. dia.; 19 hyd.; 110 met.; 112 serv.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 50,000 gals.; cost, $13,000; cost mtce., $600; wks. owned by city.

ERIE, p. 1,300; f. area, bus. cent.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; no fwks. & combt. ord. F. dept.—Organization not completed; 2 hand hose reels; hose, 1,000 ft.; f. al., telp. & wh.; val. equip., $1,150; undrs. rating, 4½ class.

Water Supply—Src., large dug well, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dia., 20 ft.; mat., stl.; loc. at pump house; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 3 1-7 m., 1 to 8 in. dia.; 35 hyd.; pres., dom. 53 lbs., f. 75 to 100 lbs.; cons. day, 150,000 gals.; cost, $75,000; wks. owned by town.

ESBON, p. 347; f. area, 1 sq. m. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart, 500 ft. cot., rub. lined hose, 1,000 ft. c. hose; val. equip., $1,000; f. al., bell; tot. mem., 17 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 1 pump. eng., class trip.; mains, 3 m., 4 to 8 in. dia.; stdp. cap., 50,000 gals.; 26 hyd.; pres., 48 to 50 lbs.; wks. owned by city.

EUREKA, p. 2,333; f. area, 350 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; linen, gd., 100 ft.; tot. hose, 1,500 ft.; f. al., telp.; val. equip., $1,400; val. bldgs., $5,000; exp. dept., $100; tot. mem., 62 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp. & dir.; stdp. cap., 96,000 gals.; dim., 13½ x 50; mat., iron; pump. eng., cap. hour 40,000 gals.; mains, 8 m., 4 to 12 in. dia.; 39 hyd.; 26 v.; met., 75; 200 serv.; pipe, iron; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $55,000; cost mtce., $850; wks. owned by city.

FLORENCE, p. 1,168; merc. bldgs., wd. & stn., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts; hose, gd., 1,200 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 83,000 gals.; dim., 16 x 35; mat.,

stl.; 2 pump. eng., cap. day 800,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 25 hyd.; met., 50; 110 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $42,000; cost mtce., $1,210; wks. owned by Co.

FT. RILEY, p. 3,100; merc. bldgs., stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 h. & l. trk., 7 hose car., 132 hand ex., 1 hand c. eng.; hose, double jacket, rub. lined, gd., 3,400 ft.; rub., gd., 600 ft.; tot. hose, 4,000 ft.; this is a military post & the entire garrison is a f. dept. when necessity demands.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 3 pump. eng., class comp., cap. day, 3,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 78 hyd.; 28 v.; 160 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 130 lbs.; cons. day, 800,000 gals.; cost, $85,000; wks. owned by U. S. government.

FT. SCOTT, p. 10,463; f. area, 320 a.; merc. bldgs., bk. & stn., 3 & 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. wag., 4 c. hand ex., 1 comb. c. & h. wag., 1 hose reel, 8 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; old, 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 16 bx.; val. equip, $19,000; exp. dept., $8,000; tot. mem. 8, pd. full time; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., cent.; sys., pump to res., to stdp. & dir. & grav.; stdp. cap., 110,000 gals. & 150,000 gals.; res. cap., 5,000,000 gals.; 2 pump. eng., class dup., cap. day 3,000,000 gals., mains, c. i., 30 m., 4 to 16 in. dia.; 201 hyd.; 220 v.; met., 1,730; 2,000 serv.; pipe, galv. i.; pres., dom. 36 lbs., f. 100 lbs.; cost, $195,000; cost mtce., $13,000; wks. owned by city.

FOWLER, p. 696. F. dept.—1 hand hose reel, 500 ft. hose; vol.

Water Supply—Src., well, in bus cent.; sys., grav. & dir.; 2 pump. eng., cap. day 432,000 gals.; stdp. cap., 70,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 32 lbs., f. 70 lbs.; wks. owned by city.

FRANKFORT, p. 1,426; f. area, 400 a.; merc. bldgs., stn., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 12 c. hand ex., 3 hose carts, 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,700; val. bldgs., $200; exp. dept., $75; tot. mem., 30 vol.; undrs. rating fifth class.

Water Supply—Src., wells, 1½ blocks bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 583,200 gals.; mains, 3 m., 4 to 8 in. dia.; 33 hyd.; pres. 60 lbs.; wks. owned by city.

FREDONIA, p. 3,040; f. area, 380 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 hose car.; hose, rub., gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 18 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., grav., pump to res.; res. cap, 1,800,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 76 hyd.; 40 v.; 375 met.; 900 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 326,000 gals.; cost, $59,000; cost mtce., $5,000; wks. owned by city.

FRONTENAC, p. 3,396; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose reels, 1 hand pump; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; tot. mem., 36 vol.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 350,000 gals.; 2 pumps, cap. day, 200,000 gals.; mains, 10 m., 1¼ to 8 in. dia.; 29 hyd.; 15 met.; pres., dom. 35 lbs., f. 45 lbs.; cons. day, 70,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

GALENA, p. 6,096; f. area, 4 sq. m.; merc. bldgs., bk., iron & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose car.; hose, 2,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $3,000; exp. dept., $100; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 115,000 gals.; dim., 12½ x 125; mat., stl.; 2 pump. eng., class dup., cap day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 90 hyd.; met., 130; 1,050 serv.; pres., dom. 60 lbs., f. 100 lbs.; wks. owned by city.

GARDEN CITY, p. 3,171; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $400; tot. mem., 32 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; stdp. cap., 220,000 gals.; mat., stl.; 5 pump. eng., class comp. dup., cap. day, 2,860,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 60 hyd.; 24 v.; 160 met.; 150 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

GARNETT, p. 2,334; f. area, 20 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 3 hose carts, 1 c. outfit; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $3,000; tot. mem., 36 vol.

Water Supply—Src., creek, spr. & lake, 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 70,000 gals.; mat., iron & bk.; 2 pump. eng., cap. min. 1,000 gals; mains, c. i., 10 m., 2, 4, 6 & 3 in. dia.; 51 hyd.; met., 90; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 500,000 gals.; cost, $65,000; cost mtce., $21,000; wks. owned by city.

GIRARD, pop. 2,446; f. area, 2 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $200; tot. mem. 10, pd. part time.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 74,000 gals.; dim., 23 x 24; mat., bk. & stl.; res. cap., 500,000 gals.; loc. at station; 2 pump. eng., class dup., cap. day 1,877,700 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 52 hyd.; 24 v.; met., 265; 320 serv.; pres., dom. 40 to 45 lbs., f. 70 to 90 lbs.; cons. day, 120,000 gals.; cost, $40,000; cost mtce., $500; wks. owned by city.

GLASCO, p. 750; f. area, 2 sq. m. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,150; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., class trip., cap. min. 180 gals.; mains, 2½ m., 4 to 6 in. dia.; 24 hyd.; cons. day, 13,000 gals.; wks. owned by municipality.

GLEN ELDER, p. 565; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; vol.; undrs. rating. 4½ class.

Water Supply—Src., well, 2,100 ft. bus. cent.; sys., grav. & dir.; stdp. cap. 63,450 gals., dim. 12 x 75, mat. stl.; 1 pump. eng., class trip., cap. day, 504,000 gals.; mains, c. i., 2 2-5 m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 30 lbs., f. 56 lbs.; wks. owned by city.

GOODLAND, p. 1,993; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., 3 wells, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; 3 pump. eng., cap. day 345,600 gals.; mains, 10 m., 4 to 6 in. dia.; 2,300 serv.; 480 met.; 500 hyd.; 25 v.; pres., dom. & f. 40 lbs.; cons. day, 80,000 gals.; cost, $20,000; cost mtce., $7,500; wks. owned by city.

GRAND BEND, p. 4,622; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., comb. c. & h. wag., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; tot. mem., 16 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 130,000 gals.; dim., 12 x 150; mat., stl.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 5¼ m., 4 to 10 in. dia.; 57 hyd.; 28 v.; met., 52; 325 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 135,500 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by Co.

GREENLEAF, p. 781; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose carts, buckets, ladders, etc., 1,000 ft. cot., rub. lined, hose, 250 ft. fair hose; f. al., bell; val. equip., $1,400; tot. mem. 9, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., grav.; stdp. cap., 84,600 gals.; 2 pump. eng., cap. day 57,600 gals.; mains, 2 m., 6 to 8 in. dia.; 20 hyd.; pres., 48 lbs.; wks. owned by city.

HALSTEAD, p. 1,004. F. dept.—1 comb. h. & l. wag.; hose, 300 ft.; f. al., bell.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 302,400 gals.; mains, i., 10 m., 4 to 12 in. dia.; 35 hyd.; 247 met.; pipe, galv. i.; pres., dom. 45 lbs., f. 250 lbs.; cons. day, 40,000 gals.; wks. owned by city.

HANOVER, p. 1,000; f. area, 2 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; tot. hose, 1,000 ft.; 1 ladder wag., 2 ladders, buckets, hooks, axes, etc.; f. al., bell; val. equip., $2,000; tot. mem., 36 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 58,000 gals.; dim., 10 x 100; mat., stl.; 2 pump. eng., class trip., cap. 370 gals. min.; mains, 3½ m., 4 to 8 in. dia.; 31 hyd.; pres., 73 lbs.; cons. day, 40,000 gals.; wks. owned by municipality.

HARPER, p. 1,638; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 700,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 6 m., 1 to 8 in. dia.; 65 hyd.; 15 v.; met., 140; 121 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 150,000 gals.; cost, $61,000; cost mtce., $1,000; wks. owned by city.

HAVENSVILLE, p. 412; f. area, ¼ sq. m. F. dept.—2 nozzles, 2 axes, 500 ft. hose; f. al., bell; tot. mem., 15 vol.

Water Supply—Src. well, in bus. cent.; sys., grav.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 24,000 gals.; mains, 4,200 ft., 4 to 6 in. dia.; 14 hyd.; pres., 22 to 45 lbs.; wks. owned by city.

HAYS, Ellis Co., p. 1,961; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,300; tot. mem., 32 vol.

Water Supply—Src., 10 wells; sys., pump to stdp.; stdp. cap., 55,000 gals.; 2 pump. eng., cap. day 1,621,440 gals.; mains, 6 m., 4 to 8 in. dia.; 60 hyd.; 15 v.; 200 met.; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $48,000; wks. owned by city.

HERINGTON, p. 3,273; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. hand ex., 1 comb. h. & l. trk. & hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; fair, 600 ft.; tot. hose, 1,600 ft.; f. al., wh. & telp.; val. equip., $2,000; val. bldgs., $400; tot. mem., 10 vol.

Water Supply—Src., spr.; sys., pump dir.; pump. eng., cap. day 600,000 gals.; mains, 2½ m., 4 to 5 in. dia.; 20 hyd.; pres., dom. 60 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

HIAWATHA, p. 2,974; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,650 ft.; inf. 500 ft.; tot. hose, 3,150 ft.; f. al., bell & elec.; val. equip., $3,000; val. bldgs.; $2,000; tot. mem., 30 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & mains; stdp. dim., 12 x 130, cap. 109,980 gals.; mat., iron; res. cap., 450,000 gals.; res. loc. south side city; 4 pump. eng., class comp. dup. & centrif., cap. day, 2,304,000 gals.; mains, c. i.; 6½ m., 4 to 8 in. dia.; 48 hyd.; 55 v.; met., 388; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost mtce., $3,500; wks. owned by city.

HIGHLAND, p. 763; f. area, ½ sq. m. F. dept.—1 hose reel, 1 c. eng., 600 ft. hose; f. al., bell; tot. mem., 21 vol.

Water Supply—Src., well in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 4,368,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 39 hyd., pres., 49 to 62 lbs.; wks. owned by city.

HILL CITY, p. 983; f. area, 1 sq. m. F. dept.—1 c. eng., h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $1,250; val. bldgs., $1,500; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 75,000 gals.; dim., 22 x 28; mat., stl.; 1 pump. eng., class trip., cap. min. 350 gals.; mains, 7½ m., 4 to 8 in. dia.; 38 hyd.; pres., dom. 50 to 55 lbs., f. 75 lbs.; wks. owned by city.

HOISINGTON, p. 1,975; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., axes, bars, buckets, etc.; hose, cot., rub. lined, gd., 1,200 ft.; fair, 600 ft.; tot. hose, 1,800 ft.; f. al., bell & telp.; val. equip., $2,400; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap. 132,000 gals., dim. 15 x 100, mat. stl.; 2 pump. eng., class centrif., cap. day, 446,400 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 54 hyd.; pres., dom. 20 lbs., f. 80 lbs.; cons. day, 160,000 gals.; wks. owned by city.

HOLTON, p. 2,842; f. area, 10 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 35 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; cap. wells, 200,000 gals.; 2 pump. eng., cap. day, 2,376,000 gals.; mains, iron, 7½ m.; 4 to 8 in. dia.; 33 hyd.; 40 v.; 316 met.; 316 serv.; pres., dom. 65 to 80 lbs., f. 90 to 100 lbs.; cons. day, 150,000 gals.; cost, $45,000; wks. owned by city.

HORTON, p. 3,600; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $2,000; exp. dept. $200; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 12 x 165; loc. 155 ft. cent. town; mat., stl.; 2 pump. eng., cap. day, 400,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 52 hyd.; 200 met.; 200 serv.; pipe, galv. i.; pres., dom. 80 lbs.; f. 80 lbs.; cons. day, 60,000 gals.; cost, $75,000; cost mtce., $1,000; wks. owned by city.

HOWARD, p. 1,168; f. area, 2 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 15 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,350; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Not reported.

HUMBOLDT, p. 2,548; f. area, 640 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept. —1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag.; hose, rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; tot. hose, 1,700 ft.; f. al., telp. & bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $100; tot. mem., 23 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; mat., stl.; 2 pump. eng., class comp. dup., cap. day 2,160,000 gals.; mains, 5 m., c. i., 6 to 10 in. dia.; 52 hyd.; 25 v.; 12 met.; pres., dom. 57 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

HUTCHINSON, p. 16,364; f. area, 2,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. c. eng., h. & l. wag., 2 auto. comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh. & bell; val. equip., $13,500; val. bldgs., $5,000; exp. dept., $12,000; tot. mem. 13, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., class hor. dup., cap. day 13,000,000 gals.; mains, c. i., 45 m., 4 to 12 in dia.; 400 hyd.; 52 v.; met., 3,300; 3,400 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 300,000 gals.; wks. owned by priv. Co.

INDEPENDENCE, p. 10,480; f. area, 4,000 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 1 auto. comb. pump. eng.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., telp.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $5,000; tot. mem. 12, pd. full time 6, substitutes 6.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., dir. pres.; res. cap., 8,000,000 gals.; 5 pump. eng., class comp. dup. & turbine, cap. day, 8,800,000 gals.; mains, c. i., 19 m., 4 to 14 in. dia.; 104 hyd.; 75 v.; met., 190; 2,250 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 to 130 lbs.; cons. day, 1,500,000 gals.; cost, $220,000; wks. owned by city.

IOLA, p. 9,032; f. area, 1 1-3 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $7,092; val. bldgs., $2,500; tot. mem. 9, pd. full time 2, vol. 7.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., class dup., cap. day 6,000,000 gals.; mains, c. i., 16 m., 4 to 14 in. dia.; 100 hyd.; 35 v.; met., 100; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

JEWELL CITY, p. 839; f. area, 1 sq. m. F. dept.—2 hose carts, 1 h. & l. trk.; 1 c. eng., 1,000 ft. cot., rub. lined, hose; f. al., bell.; val. equip., $1,650; tot. mem., 20 vol.

Water Supply—Src. artificial lake, in bus. cent.; cap. lake, 30,000,000 gals.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day, 329,200 gals.; mains, 4 m., 4 to 8 in. dia.; 40 hyd.; pres., 40 to 50 lbs.; cons. day, 12,000 gals.; wks. owned by city.

JUNCTION CITY, p. 5,598; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $3,500; tot. mem. 18, pd. full time 2, vol. 16; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, 14 m., 4 to 12 in dia.; 97 hyd.; 84 v.; met., 1,400; 1,400 serv.; pres., dom. 70 lbs., f. 120 to 125 lbs.; cons. day, 750,000 gals.; cost, $100,000; cost mtce., $5,100; wks. owned by city.

KANAPOLIS, p. 450; f. area, 1 sq. m. F. dept. —2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,000; tot. mem., 15 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, 3 m., 4 to 8 in. dia.; 31 hyd.; pres., 38 to 55 lbs.; wks. owned by city.

KANSAS CITY, p. 82,331; f. area, 18½ sq. m.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. comb. c. & h. wag., 3 auto. chief's car., 3 str., 26 c. hand ex., 1 h. & l. trk., 1 auto. h. & l. trk., 1 aer. trk., 1 hose wag., 3 comb. c. & h. wag., 22 hrs.; hose, cot., rub. lined, gd., 18,300 ft.; f. al., telp.; tot. mem. 109, pd. full time; undrs. rating, first class.

Water Supply—Src., Missouri riv., 4 m. bus. cent.; sys., pump dir.; stdp. cap., 275,000 gals.; res. cap., 5,000,000 gals.; 7 pump. eng., class comp. cond., centrif. & elec., cap. day 55,000,000 gals.; mains, c. i., 117.46 m., 4 to 30 in. dia.; 500 v.; 912 hyd.; met., 6,338; 11,502 serv.; pipe, lead; pres., dom. 130 lbs., f. 170 lbs.; cons. day, 9,000,000 gals.; wks. owned by Co.

KENSINGTON, p. 497; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 c. tk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $2,380; tot. mem. 21, pd. part time 3, vol. 18.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; dim., 20 x 125; mat., stl.; 2 pump. eng., class trip. & dup.; mains, 3½ m., 2 to 6 in. dia.; 25 hyd.; 19 v.; 130 met.; 140 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $20,000; wks. owned by city.

KINGMAN, p. 2,570; f. area, 160 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 comb. c. & h. wag., 1 hand ladder trk., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., $3,700; val. bldgs., $10,000; exp. dept., $200; tot. mem. 17, pd. full time 1, vol. 16; undrs. rating, fourth class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; res. cap., 123,300 gals.; 2 pump. eng., class trip., cap. day 864,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 42 hyd.; 30 v.; 550 met.; 560 serv.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 225,000 gals.; wks. owned by city.

KINSLEY, p. 1,800; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,900; tot. mem., 32 vol.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 180,000 gals.; dim., 16 x 120; mat., stl.; res. cap., 720,000 gals.; 2 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, 6 m., 4 to 10 in. dia.; 39 hyd.; 22 v.; 210 met.; 250 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 30,000 gals.; wks. owned by city.

KIOWA, p. 1,520; f. area, 1 sq. m. F. dept.— 1 h. & l. trk., 2 c. hand ex., 10 buckets, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh. & telp.; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., Medicine riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 70,000 gals.; dim., 30 x 20; mat., stl.; 3 pump. eng., class comp. dup. & trip., cap. min. 1,250 gals.; mains, 4.4 m., 4 to 8 in. dia.; 31 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 75,000 gals.; wks. owned by municipality.

KIRWIN, p. 626; f. area, ¼ sq. m. F. dept.— 1 h. & l. trk., 2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 26 vol.

Water Supply—Src., well, in bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 23 hyd.; pres., 58 lbs.; wks. owned by city.

LA CYGNE, p. 957; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $300; exp. dept., $240; tot. mem., 15 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 72,000 gals.; 1 pump.

eng., class comp. dup., cap. 700 gals. min.; 6 m. mains, 4 to 8 in. dia.; 19 hyd.; 70 met.; 85 serv.; pres., dom. 48 lbs., f. 100 lbs.; cost, $33,000; cost mtce., $3,000; wks. owned by city.

LA HARPE, p. 2,080; f. area, 40 a. F. dept.—hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 12 vol.

Water Supply—Src., Elm creek, 2½ m., bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. 384,000 gals. day; mains, c. i., ¾ to 8 in. dia.; 30 hyd.; 12 v.; pres., dom. & f., 35 lbs.; wks. owned by city.

LANSING, p. 1,300. F. dept.—2 hand hose reels, c. hand ex., 1,000 ft. hose; f. al., wh.; 13 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 3 m., 3 to 10 in. dia.; 20 hyd.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 225,000 gals.; cost, $20,000; wks. owned by state.

LARNED, p. 2,911; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 1 comb. h. & c. wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp., stdp. cap., 85,000 gals.; dim., 12 x 100; 2 pump. eng., cap. day 1,500,000 gals.; mains, 10 m., 4 to 12 in. dia.; 117 hyd.; 55 v.; met., 525; 550 serv.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $60,000; cost mtce., $3,500; wks. owned by city.

LAWRENCE, p. 12,374; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., in reserve, 1 comb. h. & l. tk. trk., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh., telp. bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem. 13, pd. full time 2, pd. part time 11.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 250,000 gals.; cap. plant, 4,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 167 hyd.; 58 v.; met., 1,700; 2,550 serv.; pres., dom. & f. 120 lbs.; cons. day, 1,400,000 gals.; cost, $250,000; cost mtce., $21,000; wks. owned by Co.

LEAVENWORTH, p. 19,363; f. area, 7 sq. m.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 10 c. hand ex., 2 comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 4,600 ft.; inf., 500 ft.; tot. hose, 5,100 ft.; f. al., telp.; val. equip., $25,000; val. bldgs., $28,000; exp. dept., $14,835; tot. mem. 15, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 25,000,000 gals.; pump. eng., class comp., cap. day 18,000,000 gals.; mains, 28 m., 4 to 20 in. dia.; 149 hyd.; met., 1,300; 2,100 serv.; pipe, lead & galv. i.; pres., dom. 135 lbs., f. 135 lbs.; cons. day, 4,500,000 gals.; wks. owned by Co.

LEBANON, p. 800; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; f. al., wh. & bell; val. equip., $1,500; val. bldgs., $100; tot. mem., 26 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 55,000 gals.; dim., 19 x 20; mat., stl.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, 3½ m., 2 to 6 in. dia.; 15 hyd.; pres., dom. 40 to 45 lbs., f. 75 lbs.; cons. day, 15,000 gals.; wks. owned by city.

LIBERAL, p. 2,100; f. area, 1 sq. m.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts; 1,000 ft. cot., rub. lined, hose; f. al., wh.; vol.

Water Supply—Src., wells, cap. 240 gals. min., 1 m. bus. cent.; sys., grav.; stdp. cap., new 80,000 gals., old 50,000 gals.; dim., new 21 x 24, old 22 x 18; mat., new, stl.; old, stl.; 4 pump. eng., combined cap. day 345,600 gals.; mains, 4 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 48 to 49 lbs.; cost, $30,000; wks. owned by city.

LINCOLN, p. 1,508; f. area, 4 blocks; merc. bldgs., stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $1,000; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp., grav. & dir.; stdp. cap., 72,000 gals.; dim., 22 x 28; mat., stl.; 2 pump. eng., cap. min. 1,050 gals.; 26 hyd.; mains, 3½ m., 4 to 8 in. dia.; met., 300; 3,000 serv.; pres., f. 30 to 65 lbs.; cons. day, 80,000 gals.; cost, $375,000; cost mtce., $33,000; wks. owned by city.

LINDSBORG, p. 1,939; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, 1,700 ft.; f. al., wh.; val. equip., $3,500 val. bldgs., $2,000; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 225 ft. bus. cent.; sys., pump to tk. & dir. pres.; tk. cap., 2,000 gals.; mat., galv. i. & wd.; res. cap., 240,000 gals.; 3 dup. pump. eng., cap. day 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia. 38 hyd.; 29 v.; 290 met.; 310 serv.; pres., dom. 50 lbs., f. 100 to 110 lbs.; cost, $16,000; cost mtce., $4,000 wks. owned by city.

LITTLE RIVER, p. 800; f. area, ¾ sq. m. F. dept.—2 hose carts, 1,000 ft. cot., rub. lined hose; f. al., bell & telp.; val. equip., $650; tot. mem., 18 vol.; undrs. rating 4½ class.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 345,000 gals.; mains, 3 m., 4 to 6 in. dia; 34 hyd.; pres., 54 lbs.; wks. owned by city.

LOGAN, p. 734; f. area, 1-3 sq. m. F. dept.—1 hose wag., 1 hose cart, 700 ft. hose; f. al., wh. & bell; tot. mem., 12 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., grav. & dir. pres.; stdp. cap., 30,000 gals., dim. 16 x 18, mat. stl.; 2 pump. eng., class comp. dup. & trip., cap day 828,000 gals.; mains, c. i., 1½ m., 4 to 6 in. dia.; pres., dom. 41 lbs., f. 60 lbs.; 15 hyd.; wks. owned by city.

LUCAS, p. 573; f. area, 1 sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—4 hand hose carts, 1,500 ft. cot., rub. lined, hose; f. al., bell & telp.; val. equip., $1,600; val. bldgs., $25; tot. mem., 22 vol.

Water Supply—Src., wells & spring, ¼ & ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 110,000 gals.; 2 pump. eng., class trip., cap. day 62,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 23 hyd; 14 v.; 140 met.; 140 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 15,000 gals.; wks. owned by city.

LURAY, p. 350; f. area, 1 sq. m. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 700 ft.; c., 100 ft.; tot. hose, 800 ft.; f. al., bell & telp.; val. equip., $1,470; tot. mem., 20 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 20 x 28; mat., stl.; 1 pump. eng., class trip.; mains, 1¾ m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 60 to 65 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $300; wks. owned by city.

LYNDON, p. 824; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor., wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose carts, 2,000 ft. hose; f. al., bell; val. equip., $1,075; tot. mem., 20 vol.

Water Supply—Src., Slate Creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 60 x 38; mat., stl.; 2 pump. eng., cap. 1,500 gals. min.; mains, c. i., 7 m., 4 to 6 in. dia.; 30 hyd.; 100 met.; pres., dom. 55 lbs., f. 60 to 70 lbs.; cons. day, 35,000 gals.; cost, $30,000; wks. owned by city.

LYONS, p. 2,071; f. area, 640 a. merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. hand ex., 1 h. & l trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft. tot. hose, 1,700 ft.;

f. al., bell; val. equip., $3,000 val. bldgs., $5,000; exp. dept., $520; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 100,000 gals. 3 pump. eng., class, dup. & simp.; cap. day, 1,000,000 gals.; mains, c. i., 6½ m.; 4 to 8 in. dia.; 53 hyd.; 29 v.; 4 met.; 510 serv.; pipe, galv. i; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 160,000 gals.; wks. owned by city.

McCUNE, p. 736; f. area, ½ sq. m. F. dept.—2 hand hose reels, 1,000 ft. hose; f. al., bell & telp.; val. equip., $1,800; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., grav. & dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 648,000 gals.; mains, 2 2-3 m., 4 to 8 in. dia.; 32 hyd.; pres., 48 lbs.; cons. day, 50,000 gals.; wks. owned by city.

McPHERSON, p. 3,546; f. area, 100 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $4,500; exp. dept., $400; tot. mem., 18 vol.

Water Supply—Src., 3 deep wells.

MADISON, p. 721; f. area, ¼ sq. m. F. dept.—2 hand hose reels; 500 ft. hose; val. equip., $1,070; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., grav. & dir. stdp. cap., 50,000 gals.; 2 pump. eng.; cap. day 432,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 38 hyd.; pres., 60 to 65 lbs.; wks. owned by city.

MANHATTAN, p. 5,722; f. area, 3 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. trk. & hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & elec.; val. equip., $5,000; val. bldgs., $9,000; exp. dept., $1,000; tot. mem. 10, pd. full time 2, vol. 8; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 690,074 gals.; dim., 12 x 62 x 62; mat., stn. & conc.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. & galv. i., 10 m., 4 to 10 in. dia.; 68 hyd.; 52 v.; met., 500; 550 serv.; pipe, galv. i.; pres., dom. 80 to 90 lbs., f. 95 lbs.; cons. day, 500,000 gals.; cost, $62,000; cost mtce., $3,000; wks. owned by city.

MANKATO, p. 1,300; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand hose reels, 1 h. & l. trk., 3 ladders, 2 pikes, 1 ax, 10 pails, 1,000 ft. new hose, 600 ft. old hose; tot. hose, 1,600 ft.; f. al., bell & telp.; val. equip., $1,400; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 67,000 gals.; dim., 12 x 80; mat., iron; 2 pump. eng.; mains, 4 to 8 in. dia.; 35 hyd.; pres., 43 lbs.; wks. owned by municipality.

MARION, p. 1,841; f. area, 640 a.; bldgs., stn. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 17 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 42,000 gals.; dim., 20 x 20; mat., stl. & wd.; 2 pump. eng., class comp. & h. d., cap. day 2,000,000 gals.; mains, wrt. i., 6 m., 4 to 12 in. dia.; 52 hyd.; 20 v.; 200 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs., f. 60 to 140 lbs.; cons. day, 200,000 gals.; cost, $65,000; cost mtce., $6,000; wks. owned by Co.

MARYSVILLE, Marshall Co., p. 2,260 f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft. inf., 450 ft.; tot. hose, 2,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,500; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 57,750 gals.; dim., 10 x 100; mat., stl.; 3 pump. eng., class comp., cap. day 1,750,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 54 hyd.; 22 v.; met., 75; 183 serv.; pipe, c. i.; pres., dom. 85 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $2,900; wks. owned by Co.

MEDICINE LODGE, p. 1,229; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., telp. & elec., 1 bx.; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., creek; sys., grav. & dir.; res. cap., 275,000 gals.; 2 pump. eng., cap. min. 872 gals.; mains, 4½ m., 4 to 8 in. dia.; 30 hyd.; 16 v.; 116 serv.; pres., dom. 20 to 40 lbs., f. 90 lbs.; wks. owned by city.

MILTONVALE, p. 1,200; f. area, 600 a. F. dept.—2 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $50; vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., dir. pres.; stdp. cap., 50,000 gals.; 2 pump. eng.; cap. day, 288,000 gals.; mains, 5 m., 2 to 6 in. dia.; 21 hyd.; 21 v.; 70 serv.; 70 met.; pres., dom. & f., 60 lbs.; cons. day, 20,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

MINNEAPOLIS, p. 1,895; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—3 hose car., 1 ladder trk.; hose. cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $150; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 219,000 gals.; 2 pump. eng., class comp. dup. & dup.; cap. day, 2,304,000 gals.; mains, 5 m., 4 to 10 in. dia.; 64 hyd.; 26 v.; 500 met.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $92,000; cost mtce., $3,000; wks. owned by city.

MOLINE, p. 808; f. area, ½ sq. m. F. dept.—1 h. & l. trk., 1 hose reel, 1 c. eng.; 750 ft. hose; f. al., bell; val. equip., $1,400; tot. mem., 20 vol.

Water Supply—Src., well, in bus. cent.; sys.; grav. & dir. pres.; stdp. cap., 60,000 gals.; 1 pump. eng., class trip., cap. day 216,000 gals.; mains, c. i., 1.63 m., 4 to 8 in. dia.; 22 hyd.; pres., 46 to 52 lbs.; wks. owned by city.

MOUND CITY, p. 698; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 900 ft.; f. al., elec. 2 bx.; val. equip., $1,500; val. bldgs., $300; exp. dept., $1,000; tot. mem., 16, pd. part time 10; vol. 6; undrs. rating, 4½ class.

Water Supply—Src., Sugar Creek, ½ m. bus. cent.; sys., grav. & dir. pres.; 1 res., cap., 125,000 gals. 2 pump. eng., class dup. cap. day, 1,015,200 gals.; mains, c. i., 5½ m., 4 to 6 in. dia.; 22 hyd.; pres., dom. & f. 60 to 65 lbs.; wks. owned by city.

MULBERRY, p. 997; f. area, ½ sq. m.; merc bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 300 ft. bus. cent.; sys., grav. & dir. pres.; res. cap., 100,000 gals.; stdp. cap., 50,000 gals.; dim., 20 x 25; mat., stl.; 2 pump. eng., class comp. dup.; cap. day, 1,000,000 gals.; mains, c. i., 2½ m., 2 to 8 in. dia.; 25 hyd.; 34 v.; 47 met.; 281 serv.; pres., dom. 60 lbs., f. 145 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $2,800; wks. owned by city.

MULVANE, p. 1,000. F. dept.—4 c. ex., 1 c. eng. with 150 ft. of c. hose, 2 hose reels, 1 h. & l. trk., extension ladders, hooks, axes, &c.; 1,000 ft. cot., rub. lined, hose; f. al., telp. & wh.; val. equip., $2,385; tot. mem., 35 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. 350 gals. min.; mains, c. i., 4 m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cons. day, 100,000 gals.; cost, $30,000; wks. owned by city.

NATOMA, p. 500; f. area, ½ sq. m. F. dept.—2 hose carts, 4 ladders, 1,000 ft. hose; f. al., bell;

val. equip., $1,500; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng.; cap. day, 216,000 gals.; mains, c. i., 2 4-5 m.; 4 to 6 in. dia.; 29 hyd.; pres., 47 lbs.; cons. day, 25,000 gals.; wks. owned by city.

NEODESHA, p. 2,872; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell. elec. & telp.; val. equip., $5,700; val. bldgs., $3,500; tot. mem., 31 vol.; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; res. cap., 2,000,000 gals.; sys., pump dir., 3 pump. eng.; class comp. dup.; cap. day, 3,250,000 gals.; mains, wrt. i., 8.6 m., 4 to 8 in. dia.; 50 hyd.; 30 v.; 80 met.; pres., dom. 60 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $8,000; wks. owned by city.

NEWTON, p. 7,862; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, 4,000 ft.; f. al., bell & telp.; val. equip., $3,745; val. bldgs., $900; exp. dept., $1,800; tot. mem. 3, pd. full time.

Water Supply—Src., wells, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 635,000 gals.; dim., 30 x 125; mat., iron; res. cap., 400,000 gals.; loc. near pump. sta.; 2 pump. eng., class dup., cap. day 4,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 125 hyd.; 14 v.; met., 850; 1,200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; cost, $400,000; cost mtce., $7,000; wks. owned by city.

NICKERSON, p. 1,195; f. area, 320 a.; merc. bldgs., bk., 2 stor.; wd. rfs. or cem. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 350 ft.; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $30.

Water Supply—Src., wells & cisterns.

NORTON, p. 1,787; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 36 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,500 gals.; dim., 12 x 100; mat., stl.; res. cap., 20,000,000 gals.; loc. on hill above city; 5 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 39 hyd.; 50 v.; 380 serv.; 380 met.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $72,000; cost mtce., $4,800; wks. owed by city.

OAKLEY, p. 750; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 70,000 gals.; dim., 20 x 22; mat., stl.; 2 pump. eng., cap. day 216,000 gals.; mains, 4 m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

OBERLIN, p. 1,157; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp. & bell; val. equip., $2,000; tot. mem., 25 vol., pd. $1 per f.; undrs. rating, class 4½.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 5 pump. eng., cap. day 2,469,600 gals.; mains, 3 m., 4 to 12 in. dia., c. i.; hyd., 32; pres., dom. 50 to 70 lbs., f. 100 lbs.; cons. day, 17,000 gals. in winter, 127,000 in summer; wks. owned by city.

OLATHE, p. 3,272; f. area, 12 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; f. al., bell & telp.; val. equip., $6,600; val. bldgs., $2,000; exp. dept., $431; tot. mem. 10, pd. full time 1, vol. 9.

Water Supply—Src., surface water & spr.; sys., pump dir. pres.; stdp. cap., 100,000 gals.; res. cap., 36,000,000 gals.; 2 pump. eng., class dup., cap. min. 750 gals.; mains 11.5 m., 2 to 8 in. dia.; 53 hyd.; 16 v.; met., 410; serv. pipe, lead & iron; pres., dom. 65 lbs., f. 90 to 120 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

ONAGA, p. 800; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 1 c. eng., 2 hand hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; dim., 25 x 16; mat., stl.; 1 pump. eng., class trip., cap. day 22,800 gals.; mains, 3 m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 60 to 65 lbs., f. 60 to 65 lbs.; wks. owned by city.

OSAGE CITY, p. 2,432; f. area, 1 sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 700 ft.; tot. hose, 1,900 ft.; f. al., wh. & telp.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $500; tot. mem., 13 vol.; undrs. rating, third class.

Water Supply—Src., artificial res.; sys., grav. & dir.; stdp. cap., 70,000 gals.; mat., stl.; dim., 20 x 23; 2 pump. eng., class trip., cap. day 1,132,000 gals.; 1 elec. centrif. pump, cap. day 1,296,000 gals.; mains, 10 m., 4 to 10 in. dia.; mat., c. i.; 72 hyd.; 33 v.; 350 met.; 350 serv.; pres., dom. 38 to 47 lbs., f. 150 lbs.; wks. owned by city.

OSAWATOMIE, p. 4,046; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 100 ft.; tot. hose, 1,500 ft.; f. al., bell & wh., val. equip., $2,490; val. bldgs., $6,000; exp. dept., $22.25; tot. mem., 22 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 6 blocks bus. cent.; sys., pump dir.; res. cap., 2,050,000 gals.; loc. at station; 4 pump. eng., cap. day, 600,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 55 hyd.; 26 v.; 211 met.; 89 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 160 lbs.; cons. day, 500,000 gals.; cost, $48,026; cost mtce., $6,000; wks. owned by city.

OSBORNE, p. 1,566; f. area, 300 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 supply wag., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 600 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,500; exp. dept., $2,000; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., class dup. & trip., pump dir.; stdp. cap., 82,000 gals.; 2 pump. eng., cap. day, 684,000 gals.; mains, 3 m., 4 to 6 in. dia.; 30 hyd.; met., 65; 150 serv.; pipe, iron; pres., dom. 40 lbs., f. 40 to 100 lbs.; cons. day, 60,000 gals.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

OSKALOOSA, p. 851; f. area, 4 blocks; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; inf., 150 ft.; tot. hose, 550 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $2,000; exp. dept., $300; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., cisterns, 500 bbls. each.

OSWEGO, p. 2,317; merc. bldgs., bk., 1 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—13 hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 2 bx.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 15 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains,

8 m., 4 to 10 in. dia.; 74 hyd.; 28 v.; 300 serv.; pipe, galv. i.; pres., dom. 40 to 60 lbs., f. 140 to 150 lbs.; cons. day, 300,000 gals.; cost, $70,000; cost mtce., $3,000; wks. owned by Co.

OTTAWA, p. 7,650; f. area, 1,600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 2 c. hand ex., 2 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; fair, 600 ft.; tot. hose, 2,600 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $6,200; exp. dept., $2,271; tot. mem., 17, pd. full time 2, pd. part time 1, 14 vol.

Water Supply—Src., Marias Des Cygnes riv.; sys., dir. pres.; res. cap., 5,000,000 gals.; stdp. cap., 60,000 gals.; 2 pumps, class comp. dup., cap. 2,000,000 gals.; mains, 17 m., 4 to 10 in. dia.; 128 hyd.; pres., dom. 65 to 75 lbs., f. 110 lbs.; 1,000 serv.; cons. day, 800,000 gals.; cost, $125,000; wks. owned by city.

OXFORD, p. 650; f. area, ⅔ sq. m. F. dept.—1 hand hose reel, 2 c. eng., 500 ft. hose; f. al., bell; vol.

Water Supply—Src., wells, in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 3 m., 4 to 6 in. dia.; 27 hyd.; wks. owned by city.

PAOLA, p. 3,207; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 14 vol.

Water Supply—Src., creek; sys., pump to res., to stdp. & dir.; stdp. cap., 96,000 gals.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 7½ m., 4 to 10 in. dia.; 73 hyd.; pres., dom. 55 lbs., f. 120 lbs.; wks. owned by city.

PARSONS, p. 13,600; f. area, 2,560 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 auto. comb. c. & h. wag., 7 c. hand ex., 1 auto. aer. trk.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell sys., 24 bx.; val. equip., $17,000; val. bldgs., $8,000; exp. dept., $10,000; tot. mem. 12, pd. full time 10, pd. part time 2.

Water Supply—Src., riv., 9 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 376,000 gals.; res. cap. 17,000,000 gals., 4 pump. eng., class cross-comp., comp. dup. & trip., comb. cap. day 8,233,000 gals.; mains, c. i., 28 m., 4 to 14 in. dia.; 151 hyd.; 60 v.; met., 2,200; 2,700 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 2,500,000 gals.; cost, $270,000; wks. owned by priv. Co.

PARYSVILLE, p. 2,260; f. area, 1 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand hose carts, 1 in reserve, 1 hand h. & l. trk.; hose, rub. lined, gd., 2,200 ft.; linen lined, 400 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $2,575; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., well & river, 4½ blocks bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 60,000 gals.; dim., 10 x 100; mat., iron; 3 pump. eng., class, comp., dup. & trip.; cap. day, 2,279,080 gals.; mains, c. i., 7½ m.; 4 to 10 in. dia.; 57 hyd.; pres., dom. 70 lbs.; f. 90 lbs.; cons. day 125,000 gals.; wks. owned by priv. Co.

PEABODY, p. 1,416; f. area, ¾ sq. m.; merc. bldgs., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, rub., gd., 900 ft.; 300 ft. in reserve; tot. hose, 1,200 ft.; f. al., bell; val equip., $1,700; val. bldgs., $5,000; tot. mem., 16 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav., pump to res.; res. cap., 60,000 gals.; 2 pump. eng., class, trip.; cap. day, 482,400 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 40 hyd.; met., 1; 65 serv.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 20,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

PHILLIPSBURG, p. 1,302; f. area, 2,400 a.; merc. bldgs., bk., cem. & stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $100; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 103,680 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 2 to 6 in. dia.; 30 hyd.; 10 v.; met., 6; 111 serv.; pres., dom. 35 lbs., f. 35 to 100 lbs.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

PITTSBURG, p. 14,755; f. area, 4 sq. m.; merc. bldgs., bk. & iron, 1 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 800 ft.; tot. hose, 3,800 ft.; f. al., Gamewell & telp., 8 bx.; val. equip., $9,155; val. bldgs., $11,000; tot. mem. 112, pd. full time 111, vol. 1.; undrs. rating, third class.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 2,500,000 gals.; loc., at station; 3 pump. eng., cap. day 5,250,000 gals.; mains, c. i., 49.35 m., 4 to 12 in. dia.; 282 hyd.; 480 v.; met, 1,091; 4,402 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 1,250,000 gals.; cost, $331,000; wks. owned by city.

PLAINVILLE, p. 1,090; f. area, 1½ sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—3 hose carts, 1 c. eng., 1,500 ft. cot., rub. lined, hose; f. al., wh. & telp.; val. equip., $2,350; val. bldgs., $600; tot. mem., 23 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., stl.; 1 pump. eng., class trip.; mains, 5½ m., 2 to 6 in. dia.; 27 hyd.; pres., dom. 47 lbs., f. 125 lbs.; wks. owned by city.

PLEASANTON, p. 1,373; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose wag.; hose, rub., gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., telp. & bell; val. equip., $1,300; val. bldgs., $2,500; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; loc. cent. city; 1 pump. eng., class dup., cap. day 50,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 54 hyd.; 7 v.; 18 met.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $32,000; cost mtce., $1,200; wks. owned by city.

PRATT, p. 3,302; f. area, 100 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 comb. c. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp. & bell; val. equip., $3,000; val. bldgs., $6,000; tot. mem., 15, pd. full time 1, vol. 14.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; mat., stl.; 2 pump. eng., cap. day, 120,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 96 hyd.; 45 v.; met., 450; 500 serv.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 100,000 gals.; cost mtce., $3,500; wks. owned by city.

PROTECTION, p. 400; f. area, 1 sq. m. F. dept.—2 hose carts, 1,000 ft. cot., rub. lined hose; val. equip., $1,150; tot. mem., 31 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., grav. & dir.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 172,800 gals.; mains, c. i., 2.6 m., 4 to 8 in. dia.; 22 hyd.; pres., 53 to 55 lbs.; wks. owned by city.

ROSEDALE, p. 5,960; f. area, 4 sq. m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—1 comb. hose & ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp.; exp. dept., $250; tot. mem., 8 vol.; undrs. rating, third class.

Water Supply—Src., creek & wells (supplied by Kansas City, Mo., Waterwks.); sys., pump to mains; mains, c. i., 25 m., 4 to 8 in. dia.; 137 hyd.; 275 v.; met., 1,450; 1,491 serv.; pres., dom. & f. 40 to 115 lbs.; cons. day, 525,000 gals.; cost, $95,000; cost mtce., $3,500; wks. owned by city.

RUSSELL, p. 1,692; f. area, 160 a.; merc. bldgs., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng. on wls., 2 hand hose reels, 4 c. hand ex., 1 h. & l. trk.; hose, rub., gd., 1,000 ft.; c., gd.,

300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 30; mat., stl.; 3 pump. eng., cap. day 1,728,000 gals.; res. cap., 100,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 40 hyd.; 160 serv.; pres., dom. 50 lbs., f. 125 lbs.; wks. owned by city.

SABETHA, p. 1,768; f. area, 12 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 3 hose carts, 3 hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, elec., 2 bx.; val. equip., $9,000; val. bldgs., $3,000; exp. dept., $585; tot. mem., 30 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells & cisterns in bus. cent.; sys., grav., pump to res., to stdp. & dir.; res. cap., 200,000 gals.; stdp. cap., 70,000 gals.; 6 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 59 hyd.; pres., dom. 65 lbs., f. 175 lbs.; wks. owned by city.

ST. FRANCIS, p. 492; f. area, ½ sq. m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,300; tot. mem., 38 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., dir. pres.; 1 pump. eng., class trip., cap. day 360,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 22 hyd.; 12 v.; 85 met.; 105 serv.; pres., dom. 40 to 70 lbs.; wks. owned by city.

ST. MARYS, p. 1,397; merc. bldgs., stn. & bk., 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 150 ft.; rub., gd., 100 ft.; inf., 25 ft.; tot. hose, 275 ft.; f. al., bell; val. equip., $1,600; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 432,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 55 hyd.; 12 v.; 170 met.; 178 serv.; pres., dom. & f., 80 to 85 lbs.; cons. day, 15,000 gals.; wks. owned by city.

SALINA, p. 9,688; f. area, 2,500 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk., 3 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 2,000 ft.; tot. hose, 5,000 ft.; f. al., telp.; val. equip., $9,000; val. bldgs., $2,000; exp. dept., $6,000; tot. mem. 6, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; loc. at station; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 148 hyd.; 80 v.; met., 750; 1,100 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 100 lbs.; cost, $200,000; wks. owned by Co.

SCAMMON, p. 2,233; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—275 hand c. ex., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $350; exp. dept., $500; tot. mem., 24 vol.

Water Supply—Src., wells; res. cap., 70,000 gals.; wks. owned by city.

SCANDIA, p. 750; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 82,000 gals.; dim., 16 x 25; mat., stl.; 1 pump. eng., class trip., cap. day 518,400 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 40 to 45 lbs., f. 75 lbs.; wks. owned by city.

SCOTT CITY, p. 918; f. area, 1 sq. m. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,000; tot. mem., 33 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; pres., 47 to 51 lbs.; wks. owned by city.

SCRANTON, p. 770; bldgs., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 supply wag., 1 hose car.; hose, linen, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; vol.

Water Supply—Not reported.

SEDAN, p. 1,211; f. area, 200 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 c. eng., 1 hand h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; exp. dept., $150; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp.; stdp. cap., 117,500 gals.; 2 pump. eng., cap. day 2,246,400 gals.; mains, c. i., 5.87 m., 4 to 6 in. dia.; 39 hyd.; pres., 45 to 77 lbs.; wks. owned by city.

SEDGWICK, p. 626; f. area, ½ sq. m. F. dept.—2 hand hose carts, 1 hand ladder trk., ladders, nozzles, pails, axes, poles, etc., 1,000 ft. hose; f. al., bell & telp.; vol.

Water Supply—Src., wells, in bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 374,400 gals.; mains, 1 m., 4 to 8 in. dia.; 41 hyd.; pres., 53 to 59 lbs.; wks. owned by city.

SENECA, p. 1,806; f. area, 600 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft., fair 500 ft.; tot. hose, 1,500 ft.; f. al., wh. & telp.; val. equip., $4,000; val. bldgs., $500; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,000 gals.; dim., 12 x 100; mat., stl.; 3 pump. eng., class dup. & trip., cap. day 4,137,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 36 hyd.; met., 108; 132 serv.; pres., dom. 40 to 50 lbs., f. 75 to 85 lbs.; cons. day, 100,000 gals.; cost, $35,000; cost mtce., $1,300; wks. owned by city.

SIMPSON p. 325; f. area, 80 a. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $1,000; vol.

Water Supply—Src., well; sys., pump dir.; 1 pump. eng., cap. day 144,000 gals.; 30 hyd.; 14 v.; 58 serv.; mains, 1 3-5 m.; pres., dom. & f. 53 lbs.; cost, $15,000; cost mtce., $600; wks. owned by city.

SMITH CENTER, p. 1,292; f. area, 620 a.; merc. bldgs., stn., wd. & bk., 1 & 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—100 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $100; tot. mem., 25 vol.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 96,000 gals.; dim., 12 x 110; mat., stl.; res. cap., 100,000,000 gals.; loc. 1½ m. east town; 1 pump. eng., cap. day 145,000 gals.; mains, c. i., 6 m., 6 in. dia.; 28 hyd.; met., 180; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 75,000 gals.; cost, $47,000; cost mtce., $1,000; wks. owned by city.

SPEARVILLE, p. 1,000; f. area, 85 a. F. dept.—2 hose carts with hose; val. equip., $600; val. bldgs., $1,500; vol.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng., cap. day 48,000 gals.; 30 hyd.; 40 v.; pres., dom. 100 lbs., f. 225 lbs.; cost, $30,000; wks. owned by city.

STAFFORD, p. 1,500; f. area, 1 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $1,400; val. bldgs., $100; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells & river, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; dim., 20 x 20; mat., stl.; 2 pump. eng., class, comp. & centrif.; cap. day, 1,008,000 gals.; mains, c. i., 7 m.; 4 to 8 in. dia.; 59 hyd.; cons. day, 50,000 gals.; wks. owned by city.

STERLING, p. 2,133; f. area, 600 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.;

wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. trk., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., telp.; val. equip., $5,500; val. bldgs., $2,000; exp. dept., $300; tot. mem., 17 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,500,000 gals.; mains, galv. i., 7 m., 2 to 10 in. dia.; 50 hyd.; 21 v.; met., 25; 325 serv.; pres., dom. 20 lbs., f. 80 to 150 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $3,500; wks. owned by city.

STOCKTON, p. 1,317; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $400; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 40 rods bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., iron; 2 pump. eng., class comp. dup., cap. day 700,000 gals.; mains, c. & wrt. i., 6 m., 2 to 8 in. dia.; 27 hyd.; met., 250; 270 serv.; pipe, wrt. i. & lead; pres., dom. 85 lbs., f. 85 lbs.; cost, $40,000; cost mtce., $2,590; wks. owned by city.

STRONG CITY, p. 762. F. dept.—2 hose carts, 1 c. hand ex.; hose, 1,500 ft.; f. al., bell.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; res. cap., 70,000 gals.; 1 pump. eng., cap day 210,000 gals.; mains, c. i., 4 m., 2 to 8 in. dia.; 29 hyd.; 14 v.; 35 met.; 35 serv.; pres., dom. & f., 70 lbs.; cost, $26,000; wks. owned by city

ST. PAUL, p. 927; merc. bldgs., bk. & stn. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 100 ft.; f. al., bell.

Water Supply—Src., wells; no wks.

SYLVAN, p. 464; f. area, ½ sq. m. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; c., 100 ft.; tot. hose, 1,100 ft.; f. al., bell & telp.; val. equip., $1,600; tot. mem., 28 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 50,000 gals.; dim., 19 x 27; mat., stl.; 2 pump. eng., class trip., cap. 288,000 gals. day; mains, 3 m., 4 to 6 in. dia.; 19 hyd.; 142 met.; 42 serv.; pres., dom. 65 to 75 lbs., f. 75 lbs.; cons. day, 35,000 gals.; cost, $35,000; cost mtce., $2,760; wks. owned by city.

SYRACUSE, p. 1,126; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell, telp. & wh.; val. equip., $1,250; val. bldgs., $100; 18 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 26; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day 360,000 gals.; mains, 3.8 m., 4 to 8 in. dia.; 27 hyd.; 19 v.; 134 met.; 134 serv.; pipe, galv. i.; pres., dom. 50 to 65 lbs., f. 125 lbs.; cons. day, 30,000 gals.; cost, $30,000; wks. owned by city.

TOPEKA, p. 43,684; f. area, 8½ sq. m.; merc. bldgs., stn., bk. & conc., 2 to 10 stor.; priv., wd. & bk., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 auto. comb. c. & h. wag., 1 auto. comb. c. & h. trk., 1 chief's auto., 2 comb. c. & h. wag., 2 c. eng., 15 c. hand ex., 2 h. & l. trk. equipped with motor tractors, 1 aer. trk., 12 hose reels, 22 hrs.; hose, cot., rub. lined, gd., 10,500 ft.; f. al., Gamewell, 67 bx.; val. equip., $93,000; val. bldgs., $75,000; exp. dept., $60,000; tot. mem. 77, pd. full time.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump dir. to mains; 3 pump. eng., class, dup.; cap. day, 20,000,000 gals.; mains, c. i., 72.83 m., 4 to 18 in. dia.; 633 hyd.; 613 v.; met., 7,475; 7,475 serv.; pipe, wrt. i. & lead; pres., dom. 90 lbs., f. 150 lbs.; cons. day, 2,805,539 gals.; cost, $926,000; cost mtce., $40,800; wks. owned by city.

TURON, p. 572; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, nozzles, etc.; hose, cot., rub. lined, gd., 600 ft.; f. al., wh.; val. equip., $700; vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap. 50,000 gals., dim. 19 x 17½ x 9½, mat. stl.; 1 pump. eng., class dup., cap. day, 504,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 27 to 33 lbs., f. 48 lbs.; wks. owned by city.

VALLEY FALLS, p. 1,129; f. area, ¼ sq. m.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; old, 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,650; val. bldgs., $300; exp. dept., $100; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., 3 spr.; sys., grav., pump to res. & dir.; res. cap., 121,624 gals.; 1 pump. eng., class trip., cap. day 221,760 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 27 hyd.; 12 v.; 48 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 68 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

VERMILLION, p. 400; f. area, 160 a. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $75; tot. mem., 16 vol.

Water Supply—Src., cistern; sys., dir. pres.; mains, 400 ft., 2½ in. dia.; 3 hyd.

WAKEFIELD, p. 514; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, fair, 1,000 ft.; f. al., bell & telp.; val. equip., $800; vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., stl.; 1 pump. eng., class trip., cap. day 329,200 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 120 met.; 120 serv.; pres., dom. & f., 80 lbs.; cons. day, 20,000 gals.; cost, $18,000; wks. owned by city.

WAKENNEY, p. 883; f. area, 2 sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—2 hose carts, 1,000 ft. cot., rub. lined, hose; f. al., bell; val. equip., $1,050; tot. mem., 22 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; mat., stl.; 1 pump. eng.; mains, 4 m., 4 to 6 in. dia.; 30 hyd.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by city.

WAMEGO, p. 1,714; f. area, 640 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 3 stor.; wd. rfs. not perm. F. dept.—15 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., automatic bell & wh.; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 67,000 gals.; dim., 12 x 80; mat., stl.; 2 pump. eng., class comp. dup., cap. day, 826,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 42 hyd.; 14 v.; 385 met.; 401 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

WASHINGTON, p. 1,547; f. area, 320 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, wh. & elec.; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., Mill Creek Dam., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals.; dam cap., 50,000,000 gals.; res. cap., 50,000,000 gals.; 2 pump. eng., cap day 2,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 42 hyd.; 15 v.; 200 met.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 130 lbs.; cons. day, 1,000,000 gals.; cost, $60,000; cost mtce., $2,500; wks. owned by city.

WATERVILLE, p. 800; f. area, 1 sq. m. F. dept.—2 hand hose carts, 2 c. carts, 1 ladder wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $1,400; tot. mem., 22 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals., dim. 16 x 26, matl., stl.; 1 pump. eng., cap. day 504,000 gals.; mains, c. i., 2¾ m., 4 to 8 in. dia.; 20 hyd.; 16

v.; 40 met.; 39 serv.; pres., dom. 57 lbs., f. 64 lbs.; cons. day, 3,000 gals.; cost, $20,000; cost mtce., $600; wks. owned by city.

WAVERLY, p. 800; f. area, 1¼ sq. m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose reel, 1 h. & l. trk., 3 hand ex.; hose, cot., rub. lined, gd., 750 ft.; f. al., telp. & bell; val. equip., $750; val. bldgs., $150; tot. mem., 21 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 33,000 gals.; dim., 15 x 25; mat., stl.; res. cap., 200,000 gals.; 1 pump. eng., class comp. dup., cap. day 662,400 gals.; mains, 2 m., 2 to 6 in. dia.; 13 hyd.; pres., dom. 45 lbs., f. 100 to 125 lbs.; cons. day, 10,000 gals.; wks. owned by city.

WEIR, p. 2,289; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose carts; hose, cot., rub. lined, gd., 900 ft.; inf., 1,100 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,600; exp. dept., $60; tot. mem., 48 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 50,000 gals.; res. cap., 750,000 gals.; 1 pump. eng., class dup., cap. day 1,440,000 gals.; mains, 5 m., 2 to 8 in. dia.; 29 hyd.; 20 v.; 78 serv.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cost, $35,000; cost mtce., $2,000; wks. owned by Co.

WELLINGTON, p. 7,034; f. area, 18 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose reels, 1 c. cart, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; old, 800 ft.; tot. hose, 2,500 ft.; f. al., bell & telp.; val. equip., $3,000; exp. dept., $725; tot. mem. 5, pd. full time 2, pd. part time 3.

Water Supply—Src., creek & wells, 1 m. bus. cent.; sys., grav. dir. & pump to stdp.; stdp. cap., 150,000 gals.; mat., stl.; dim., 22 x 100; loc. centrally; res. cap., 338,400 gals.; loc. 1 m. town; 3 pump. eng., class comp. dup. & trip., cap. 1,275 gals. min.; mains, 15 2-3 m., 4 to 10 in. dia.; 100 hyd.; 42 v.; met., 425; 425 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 95 to 100 lbs.; cons. day, 1,750,000 gals.; cost, $40,000; wks. owned by city.

WEST MINERAL, p. 1,700; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 60,000 gals.; dim. 10 x 100; mat., stl.; 2 pump. eng. class, dup.; cap. day, 216,000 gals.; mains, c. i., 2 m.; 4 to 6 in. dia.; 18 hyd.; pres., dom. & f. 30 lbs.; cons. day, 30,000 gals.; wks. owned by city.

WICHITA, p. 52,450; f. area, 20 sq. m.; merc. bldgs., stn., wd. & bk., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str. (in reserve), 1 auto. comb. c. & pump. eng., 1 auto. hose trk., 4 comb. c. & h. auto. trk., 1 chief's auto., 1 c. eng., 24 c. hand ex., 1 auto. aer. trk. with tractor, 1 auto. trk., 4 comb. h. & c. wag., 6 hose wag., 20 hrs.; hose, cot., rub. lined, gd., 8,550 ft.; f. al., elec. & telp., 64 bx.; val. equip., $45,000; val. bldgs., $38,000; exp. dept., $60,000; tot. mem. 50, pd. full time; undrs. rating, second class.

Water Supply—Src., wells; sys., pump dir.; res. cap., 150,000 gals.; 6 pump. eng., class hor., cap. day 20,250,000 gals.; mains, 121 m., 6 to 16 in. dia.; 681 hyd.; 7,101 serv.; 485 v.; met., 3,107; pres., dom. 35 to 50 lbs., f. 80 to 100 lbs.; cons. day, 4,000,000 gals.; wks. owned by Co.

WILSON, p. 981; f. limits, 6 blocks; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng. on wls., 10 c. hand ex., 2 hand hose reels; hose, rub. lined, gd., 1,000 ft.; rub., small, 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,800; val. bldgs., $3,000; exp. dept., $38; tot. mem., 41 vol.

Water Supply—Src., wells & cisterns; sys., pump to elevated stl. tk.; tk. cap., 70,000 gals.; 2 pump. eng., cap. day 576,000 gals.; pres., 50 lbs.; 4½ m. mains, 4 to 6 in. dia.; 40 hyd.; wks. owned by town.

WINFIELD, p. 6,700; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 8 c. hand ex., 1 auto. hose wag., 1 hose reel, 1 h. & l. trk., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., telp.; val. equip., $4,900; val. bldgs., $10,000; exp. dept., $2,869; tot. mem. 5, pd. full time 3, pd. part time 2.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp., cap. day, 5,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 173 hyd.; 141 v.; met., 135; 1,600 serv.; pipe, iron; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 2,000,000 gals.; cost, $195,000; cost mtce., $2,500; wks. owned by city.

YATES CENTER, p. 2,024; f. area, all town; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 10 hand ex.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $2,430; tot. mem., 24 vol.

Water Supply—Src., res. 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 600,000 gals.; 2 pump. eng., class comp. dup., cap. day, 864,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 41 hyd.; 103 met.; 103 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 325,000 gals.; wks. owned by city.

Places with a population of 1,000 or more not reported; Arma.

KENTUCKY

ADAIRVILLE, p. 683; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, 600 ft.; f. al., bell & firearms; val. equip., $500; val. bldgs., $800; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 36,000 gals., dim. 16 x 20 ft., mat. metal & wd.; res. cap., 30,000 gals.; 1 pump. eng., class dup., cap. day 75,000 gals.; mains, 3 m., 1½ to 3 in. dia.; 24 hyd.; 6 v.; pressure, dom. 30 lbs., f. 90 lbs.; cons. day, 30,000 gals.; cost, $7,500; cost mtce., $900; wks. owned by city

ASHLAND, p. 8,688; f. area, 800 a.; merc. bldgs., bk., wd. & stn., 1 to 4 stor.; priv., mostly bk., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 1 comb. c. h. & l. wag., 5 hrs.; hose, cot., rub. lined. gd., 3,000 ft.; c., 250 ft.; inf., 1,000 ft.; tot. hose, 4,250 ft.; f. al., Gamewell; val. equip., $9,000; val. bldgs., $8,000; tot. mem., 13, pd. full time 7, pd. part time 6.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to res.; res. cap., 20,000,000 gals., loc. on hill; 4 pump. eng., comp. dup., cap. day 7,000,000 gals.; 2 pumps., 1,500,000 gals. cap., in reserve, and 1,500,000-gal. res.; mains, c. i., 19 m., 4 to 12 in. dia.; 145 hyd.; met., 60; 1,740 serv.; pipe, galv. i.; pres., f., 90 lbs.; cost, $276,829; cost mtce., $12,000; wks. owned by Co.

AUGUSTA, p. 1,787; f. area, 400 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 str., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec. & wh.; undrs. rating, fifth class.

Water Supply—Src., 21 cisterns; cap., 300 bbls. each.

BARBOURVILLE, p. 1,633; f. area, 700 a.;

merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., rub. lined, 500 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $100; tot. mem., 22 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res. res. cap., 550,000 gals.; 2 pump. eng., cap. day., 432,000 gals.; 40 hyd.; 10 v.; 15 met.; mains, c. i., 4 m., 4 to 8 in. dia.; pres., dom. & f. 135 lbs.; cost, $30,000; wks. owned by private Co.

BARDSTOWN, p. 2,126; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir. to mains & grav.; res. cap., 50,000,000 gals., loc. north city; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 27 hyd.; 20 v.; 30 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cost, $26,000; cost mtce., $1,000; wks. owned by city.

BARDWELL, p. 1,087; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 30 vols.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 10 x 85, mat. stl.; res. cap., 40,000 gals., loc. at station; 3 pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 6 in. dia.; 28 hyd.; 10 v.; 250 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $3,000; wks. owned by city.

BARLOW, p. 532; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. are not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; vol.

BEATTYVILLE, p. 1,360; no f. dept.

Water Supply—Src., wells & cisterns.

BELLEVUE, p. 6,683; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hand reel, 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., Floyd, 15 bx.; val. equip., $4,200; val. bldgs., $1,000; exp. dept., $2,000; tot. mem., 6, pd. full time; undrs. rating, second class.

Water Supply—Src., Ohio riv., supplied by Newport Water Wks.; sys., grav.; mains, 8 m., 4 to 10 in. dia.; 69 hyd.; 300 v.; met., 400; 1,300 serv.; pipe, lead; pres., dom. 60 lbs., f. 80 lbs.; cost, $75,000; cost mtce., $4,000; wks. owned by Co.

BENTON, p. 1,000; f. area, 500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 15 c. hand ex., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,300; tot. mem., 15, pd. part time; undrs. rating, fifth class.

Water Supply—Src., wells and cisterns.

BEREA, p. 1,510; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hose car.; hose, 750 ft.; val. equip., $1,000; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.; undrs. rating, fifth class.

Water Supply—Src., mountain spr., 6 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; 1 pump. eng., cap. day 30,000 gals.; mains, c. i., 7 m., 2 to 6 in. dia.; 27 hyd.; 8 v.; 30 met.; pres., dom. & f. 90 lbs.; cons. day, 15,000 gals.; cost, $65,000; cost mtce., $785; wks. owned by college.

BLOOMFIELD, p. 352. No f. dept.

Water Supply—Src., wells & cisterns.

BOWLING GREEN, p. 9,173; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 auto. comb. h. & l. trk. & c. eng., 1 h. & l. trk., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $11,000; tot. mem. 11, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp., cap. day 5,000,000 gals.; mains, 25 m.; 4 to 16 in. dia.; 135 hyd.; met., 105; pres., f. 70 to 80 lbs.; cost, $90,000; cost mtce., $4,000; wks. owned by city.

BRANDENBURG, p. 482. F. dept.—1 hose cart; hose, 600 ft.; tot. mem., 16 vol.

Water Supply—Sys., grav. to res.; mains, 4 to 6 in. dia.; 17 hyd.; pres., 60 to 80 lbs.

BURNSIDE, p. 1,117. F. dept.—2 hose reels; hose, 1,000 ft.; pd. F. dept.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 3 pump. eng., class dup. & simp., cap. day 44,000 gals.; mains, 4½ m., 4 to 6 in. dia.; 30 hyd.; 16 v.; 26 met.; 163 serv.; pipe, galv. i.; pres., dom. & f. 60 to 125 lbs.; cons. day, 40,000 gals.; wks. owned by priv. Co.

CADIZ, p. 1,005. F. dept.—4 hose carts; hose, 1,000 ft.; tot. mem., 16 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; 2 pump. eng., cap. day 240,000 gals.; mains, 3½ m., 2 to 6 in. dia.; 26 hyd.; 8 v.; 120 serv.; pres., dom. 25 to 65 lbs., f. 180 lbs.; cons. day, 50,000 to 100,000 gals.; wks. owned by priv. Co.

CALHOUN, p. 742. F. dept.—1 comb. hand pump & c. eng.

CAMPBELLSVILLE, p. 1,206; f. area, 2 m. F. dept.—1,500 ft. hose; tot. mem., 12 vol.

Water Supply—Src., stdp.; sys., grav.; 24 hyd.; pres., 62 to 69 lbs.; wks. owned by priv. corpn.

CARLISLE, p. 1,293; f. area, 75 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $8,550; val. bldgs., $3,000; exp. dept., $825; tot. mem., 30 vol.

Water Supply—Src., 14 cisterns.

CARROLLTON, p. 1,906; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $2,000; tot. mem., 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals., loc. on hill near city; 1 pump. eng., class vertical, cap. day, 1,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 40 hyd.; 22 v.; met., 4; 600 serv.; pipe, galv. i.; pres., dom. 105 lbs., f. 140 lbs.; cons. day, 600,000 gals.; cost, $27,000; wks. owned by city.

CATLETTSBURG, p. 3,520; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; val. equip., $7,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 12, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 14,000,000 gals., loc. 1 m. station; 4 pump. eng., class comp. dup., centrif. & triple expan. cond.; cap. day, 14,000,000 gals.; mains, c. i., 11 m., 4 to 20 in. dia.; 113 hyd.; met., 7; pipe, galv. i.; pres., dom. 120 lbs.; cost, $372,392; wks. owned by Co.

CENTRAL CITY, p. 2,545; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 c. hand ex., 2 hose reels; hose, 500 ft.; 20 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res.; res. cap., 400,000 gals.; 3 pump. eng., cap. day 200,000 gals.; mains, c. & wrt. i., 4 m., 2 to 10 in. dia.; 15 hyd.; met., 4; 533 serv.; pipe, wrt. i.; pres., dom. 75 lbs.; wks. owned by Co.

CENTRAL COVINGTON. Fire dept.—1 hose car.; hose, 1,000 ft.; f. al., bell.

Water Supply—Src., from city of Covington.

CLINTON, p. 1,497; f. area, 350 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 500 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $500; exp. dept., $500; tot. mem., 10, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 40,000 gals., mat. sheet i.; res. cap., 60,000 gals., loc. 12 ft. from wells; 2 pump. eng.; mains, c. i., 3½ m., 4 to 8 in. dia.; 24 hyd.; pres., dom. 60 lbs., f. 125 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by Co.

CORBIN, p. 2,589; f. area, 64 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 200 ft.; tot. hose, 800 ft.; val. equip., $1,000; exp. dept., $180; tot. mem., 25, pd. full time 1, vol. 24.

Water Supply—Src., wells; res. owned by L. & N. R. R.; hyd. owned by R. R. Co.

CORYDON, p. 942. F. dept.—1 comb. c. & hand eng., 300 ft. hose; vol.

COVINGTON, p. 53,270; f. area, 1,495 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 str. (1 in reserve), 1 c. eng. on wls., 18 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 6 hose wag., 22 hrs.; hose, cot., rub. lined, gd., 13,250 ft.; c., gd., 400 ft.; tot. hose, 13,650 ft.; f. al., Gamewell, 106 bx.; val. equip., $85,000; val. bldgs., $45,000; exp. dept., $36,000; tot. mem., 51, pd. full time.

Water Supply—Src., riv., 8 m. bus. cent.; sys., pump to res.; res. cap., 111,000,000 gals.; 2 pump. eng., class vertical comp., cap. day 10,000,000 gals.; mains, c. i., 48 m., 4 to 30 in. dia.; 430 hyd.; 752 v.; met., 6,973; 7,742 serv.; pipe, lead; pres., dom. 70 lbs., f. 110 lbs.; cons. day, 3,042,007 gals.; cost, $1,113,012; cost mtce., $71,260.30; wks. owned by city.

CYNTHIANA, p. 3,603; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 38 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., dim. 25 x 110, mat. stl.; 2 pump. eng., class dup., cap. day 672,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 30 hyd.; 45 v.; met., 20; 425 serv.; pres., dom. & f., 90 lbs.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

DANVILLE, p. 5,420; merc. bldgs., bk. & stn., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. tk., 2 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 1 ladder wag.; hose, cot., rub. lined, gd., 2,000 ft.; c., 200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., elec. al. connected with Telephone Exchange; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $800; tot. mem., 22, pd. full time 2, vol. 20; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 225,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 12.98 m., 4 to 12 in. dia.; 120 hyd.; 61 v.; met., 869; 871 serv.; pipe, lead; pres., dom. 60 to 80 lbs., f. 100 lbs.; cons. day, 664,000 gals.; cost, $162,000; wks. owned by city.

DAWSON SPRINGS, p. 1,500; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—30 c. hand ex., 2 hose reels, 1 h. & l. trk., 1,000 ft. hose; val. equip., $800; val. bldgs., $250; tot. mem., 26 vol.

Water Supply—Src., res.; sys., grav.; 14 hyd.; pres., 40 to 65 lbs.; cost, $10,000; wks. owned by priv. Co.

DAYTON, p. 6,979; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 2 comb. h. & l. trks., 1 comb. c. & h. wag., 1 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, elec., 12 Stevenson bx.; val. equip., $800; val. bldgs., $700; exp. dept., $875; tot. mem., 7, pd. full time 1, vol. 6.

Water Supply—Src., Ohio riv.; sys., pump to res.; mains, 8 m., 4 to 8 in. dia.; 104 hyd.; 300 v.; pres., f. 100 lbs.

DIXON, p. 741. F. dept.—1 comb. c. hand eng.; hose, 400 ft.; f. al., bell.

Water Supply—Src., cisterns.

DOVER, p. 386. F. dept.—Vol., 12 men; 1 c. eng., 150 ft. hose.

Water Supply—Wells & cisterns.

EARLINGTON, p. 3,931; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, rub. gd., 2,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $3,000 tot. mem., 10 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day, 120,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 18 hyd.; met., 200; 375 serv.; pipe, wrt. i.; pres., dom. 20 to 45 lbs., f. 45 lbs.; wks. owned by Co.

EDDYVILLE, p. 1,500; f. area, 20 a. F. dept.—1 hose cart; val. equip., $250; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., stdp., loc. on high hill; wks. owned by city.

ELIZABETHTOWN, Hardin Co.; p. 1,970; f. area, 1 m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $7,500; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 2 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 40 hyd.; 16 v.; 325 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cost, $26,000; cost mtce., $2,500; wks. owned by city.

ELKTON, p. 1,228; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $700; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

EMINENCE, p. 1,274; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $1,500; tot. mem., 8, pd. full time.

Water Supply—Src., cisterns & wells.

FALMOUTH, p. 1,180; f. area, ¾ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 600 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 17 pd.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals., second res. 9½ x 101 ft., loc. on hill near city; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 28 hyd.; 150 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $14,000; cost mtce., $1,350; wks. owned by city.

FLEMINGSBURG, p. 1,219; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; inf., 800 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $9,000; exp. dept., $1,000; tot. mem., 108 vol.; undrs. rating, third class.

Water Supply—Src., wells, creeks & cisterns.

FRANKFORT, p. 10,465; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 auto. h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., elec., 21 bx.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 6, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 6,500,000 gals.; 2 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 20 m., 6 to 20 in. dia.; 120 hyd.; 100 v.; met., 100; 2,000 serv.; pres., dom. & f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $200,000; cost mtce., $5,000; wks. owned by Co.

FRANKLIN, p. 3,063; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell; & wh.; val. equip., $1,500; tot. mem., 15, pd. part time.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals., dim. 25 x 30, mat. iron & stl.; 2 pump. eng., cap. day 500,000 gals.; mains, 6 m., 4 to 8 in. dia.; 37 hyd.; pres., dom. 50 lbs., f. 50 to 100 lbs.; cons. day, 210,000 gals.; cost, $24,000; cost mtce., $3,600; wks. owned by city.

FULTON, p. 2,575; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts, 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $200; tot. mem., 12 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 32,500 gals., res. cap., 23,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. & wrt. i., 8 m., 2 to 8 in dia.; 61 hyd.; 14 v.; met., 33; 873 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 350,000 gals.; cost, $30,000; cost mtce., $7,000; wks. owned by city.

GEORGETOWN, p. 4,533; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. & l. wag., 1 hose wag., 2 c. ex., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 9 bx.; val. equip., $1,400; val. bldgs., $16,000; exp. dept., $800; tot. mem., 8; pd. full time 1, pd. part time 7; undrs. rating, second class.

Water Supply—Src., spr. & cisterns, 1,000 ft. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 2,800,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 82 hyd.; 38 v.; 300 serv.; pres., dom. 30 to 70 lbs., f. 100 to 135 lbs.; cost, $74,000; cost mtce., $4,000; wks. owned by Co.

GLASGOW, p. 2,316; merc. bldgs., ironclad & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose cart, 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 117,000 gals., dim. 60 x 24, mat. wd.; 2 pump. eng., cap. day 500,000 gals.; mains, 6 m., 4 to 8 in. dia.; 30 hyd.; 6 v.; met., 2; serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day 40,000 gals.; cost, $28,000; cost mtce., $1,200; wks. owned by city.

GREENUP, p. 680. F. dept.—1 comb. c. & hand eng.; tot. mem., 30 vol.

Water Supply—Src., wells & 2 cisterns.

GREENVILLE, p. 1,604; f. area, 15 a. F. dept.—2 hose carts, 2 f. ladders, 1,000 ft. hose; val. equip., $1,500; tot. mem., 24 vol.

Water Supply—Src., lake; sys., dir. pres.; 2 pumps, cap. day, 600,000 gals.; 15 hyd.; 6 v.; mains, 10 m.; pres., dom. 60 lbs., f. 120 lbs.; cost, $20,000; wks. owned by private Co.

GUTHRIE, p. 1,096; f. area, 10 a. F. dept.—1 hose cart; hose, 1,000 ft.; tot. mem., 20 vol.

Water Supply—Src., waterwks. owned by L. & N. R. R. Co.; used only in case of f.

HARDINSBURG, p. 737. F. dept.—Hawkins f. ex.; vol.

HARRODSBURG, p. 3,147; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $6,000; tot. mem., 15, pd. full time 1, pd. part time 14; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 297,500 gals., dim. 100 x 22½, mat. stl.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 8¼ m., 4 to 12 in. dia.; 92 hyd.; 43 v.; met., 35; 160 serv.; pipe, galv. i. & lead; pres., dom. 60 to 80 lbs., f. 75 lbs.; cons. day, 65,000 gals.; cost, $80,000; cost mtce., $1,800; wks. owned by Co.

HARTFORD, p. 976. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 12 x 15 ft.

HAWESVILLE, p. 1,002; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. not inv. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $50; tot. mem., 24, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 block bus. cent.; sys., grav., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on hill above town., 2 pump. eng., class comp. & dup., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 11 hyd.; 18 v.; met., 9; 160 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 100,000 gals.; cost, $11,300; cost mtce., $1,200; wks. owned by Co.

HENDERSON, p. 11,452; f. area, 2,600 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area, fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 1 chief's buggy, 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $13,500; tot. mem. 13, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 368,000 gals., dim. 25 x 100, mat. stl.; res. cap., 3,000,000 gals., loc. on hill 3,000 ft. pump. station; 3 pump. eng., class vertical, comp. & dup., cap. day 6,500,000 gals.; mains, c. i., 27 m., 3 to 24 in. dia.; 178 hyd.; 216 v.; met., 54; 2,350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 85 lbs.; cons. day, 18,000,000 gals.; cost, $250,000; cost mtce., $7,500; wks. owned by city.

HICKMAN, p. 2,736; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $2,500; vol.

Water Supply—Src., artesian well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals., dim. 10 x 60; 4 pump. eng., class comp. dup., cap. day, 1,052,000 gals.; mains, 4 m., 3 to 8 in. dia.; 35 hyd.; 6 v.; 100 met.; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $35,000; cost mtce. $3,000; wks. owned by private Co.

HODGENSVILLE, p. 744; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., wd. & conc., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 hand ex., 1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $800; exp. dept., $50; tot. mem., 15, small allowance made by town to mem.

Water Supply—Src., wells, cisterns & creek.

HOPKINSVILLE, p. 9,419; f. area, 60 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 35 c. hand ex., 3 hose carts, 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 2,000 ft.; tot. hose, 2,700 ft.; f. al., telp. & bell; val. equip., $7,500; val. bldgs., $6,500; exp. dept., $2,500; tot. mem., 10, pd. full time 3, pd. part time 7; undrs. rating, second class.

Water Supply—Src., riv. & lake, 4 m. town;

sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; res. cap., 175,000,000 gals.; 3 pump. eng., class comp. dup. & cross comp., cap. day 4,000,000 gals.; mains, c. i., 19 m., 4 to 12 in. dia.; 135 hyd.; met., 675; 1,596 serv.; pipe, galv. i. & lead; pres., dom. 95 lbs., f. 100 lbs.; wks. owned by Co.

JUNCTION CITY, p. 747. F. dept.—Buckets; f. al., firearms; vol.

KUTTAWA, p. 889. F. dept.—2 hose carts; hose, 1,000 ft.; f. al., bell & telp.

Water Supply—Src., lake; sys., pump to res.; res. cap., 196,000 gals.; 2 pumps, cap. day, 200,000 gals.; pres., 80 lbs.

LA GRANGE, p. 1,152. F. dept.—1 chief's auto., 5 c. hand ex., 1 hose wag., 1 gas. eng.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 22, pd. full time 1, vol. 21.

Water Supply—Src., cisterns.

LANCASTER, p. 1,507; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 10, pd. full time.

Water Supply—Src., lake, 1¼ m. bus. cent.; sys., pump dir. to mains; res. cap., 26,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 40 hyd.; 13 v.; met., 11; 100 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $30,000; cost mtce., $2,600; wks. owned by city.

LATONIA, p. 1,882; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 hose car., 1 comb. wag., 2 hand reels, 2 hrs.; hose, 1,500 ft.; f. al., Gamewell; 2 pd. men.

Water Supply—Not reported.

LAWRENCEBURG, p. 1,723; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; cause of f. inv. F. dept.—1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., wells & river; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 212,000 gals.; 3 pumps; mains, 3½ m., 1¼ & 6 in. dia.; 33 hyd.

LEBANON, p. 3,077; f. area, 1,920 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $350; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 45 hyd.; 44 v.; met., 50; 275 serv.; pres., dom. 120 lbs., f. 125 lbs.; cost, $72,000; cost mtce., $4,000; wks. owned by city.

LEXINGTON, p. 35,099; f. area, 6½ sq. m.; merc. bldgs., bk., 2 to 15 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. comb. c. & h. wag., 1 auto. aer. trk., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 comb. c. & h. wag., 10 hrs.; hose, cot., rub. lined, gd., 9,200 ft.; rub., gd., 4,000 ft.; tot. hose, 13,200 ft.; f. al., Gamewell, 62 bx.; val. equip., $60,000; val. bldgs., $25,000; exp. dept., $50,000; tot. mem. 43, pd. full time.

Water Supply—Src., impounding res., 3 m. bus. cent., and creek; sys., pump dir.; res. cap., 1,360,000 gals., loc. 3 m. east city; 4 pump. eng., cap. day 12,000,000 gals.; mains (triplicate mains from pump. station in city), c. i., 82 2-5 m., 4 to 24 in. dia.; 648 hyd.; 850 v.; met., 6,565; 7,303 serv.; pipe, lead; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 2,800,000 gals.; wks. owned by priv. Co.

LOUISA, p. 1,356. F. dept.—2 hose carts; hose, 500 ft.; tot. mem., 23 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir. & grav.; res. cap., 2,000,000 gal.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; 25 v.; 30 met.; 330 serv.; pres., dom. 120 lbs., f. 150 lbs.; cons. day, 300,000 gals.; cost mtce., $1,000; wks. owned by priv. Corpn.

LOUISVILLE, p. 223,928; f. area, 25 sq. m.; merc. bldgs., stn. & bk., 1 to 18 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—22 str., 1 auto. comb. trk., 1 auto. comb. c. & h. wag., 2 auto. aer. trk., 3 chief's auto., 1 water tower, 9 c. hand ex., 3 h. & l. trk., 2 aer. trks., 1 supply wag., 15 hose reels, 7 comb. c. & h. wag., 106 hrs., 4 chief's wag., 6 fuel wag. (in reserve, 2 str., 1 comb. c. & h. wag.; 3 hose reels, 1 h. & l. trk., 1 chief's wag., 1 fuel wag., 22 hrs., 2 c. hand ex.); hose, cot., lined, gd., 60,000 ft.; f. al., elec., 500 bx.; val. equip., $255,000; exp. dept., $370,936; tot. mem. 271, pd. full time.

Water Supply—Src., Ohio riv.; sys., pump to res., to stdp. & elevated tk.; stdp. cap., 1,200,000 gals.; dim. tk., 50 x 65; dim. stdp., 52 x 155; mat., iron; res. No. 1 cap., 100,000,000 gals.; res. No. 2 cap., 25,000,000 gals.; 6 pump. eng., cap. day 142,000,000 gals.; mains, 388.73 m., 3 to 48 in. dia.; 1,286 hyd.; 651 cisterns; 5,996 v.; 5,621 met.; 42,000 serv.; pipe, lead; pres., dom. & f. 70 to 75 lbs.; cons. day, 26,249,126 gals.; cost, $8,500,000; cost mtce., $306,000; wks. owned by city.

LUDLOW, p. 4,163; bldgs., bk. & wd., 2 stor. F. dept.—1 h. & l. trk., 2 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., elec., 15 bx.; val. equip., $2,000; exp. dept., $207; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump to res.; res. cap., 85,000,000 gals., loc. at Fort Thomas; 2 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 9 m., 6 to 12 in. dia.; 51 hyd.; 140 v.; met., 789; 789 serv.; pipe, lead; pres., dom. 119 lbs., f. 119 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

MADISONVILLE, p. 4,966; f. area, 320 a.; merc. bldgs., bk. & metal, 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, ⅞ m. bus. cent.; sys., pump dir.; stdp. cap., 100,000 gals.; res. cap., 65,000,000 gals.; pump. eng., cap. day, 180,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 80 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $75,000; wks. owned by Co.

MAYFIELD, p. 5,916; f. area, 500 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 hose wag., 1 hose cart, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, 18 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem., 3, pd. full time.

Water Supply—Src., wells; sys., air lift. pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 121 hyd.; 26 v.; pres., dom. 40 lbs., f. 100 to 140 lbs.; cost, $25,000.

MAYSVILLE, p. 6,141; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 auto. comb. c. & h. wag., 5 hose reels; hose, 8,000 ft.; f. al., Gamewell, 21 bx., & telp.; val. equip., $14,380; val. bldgs., $50,000; exp. dept., $8,300; tot. mem., 175, pd. full time 8, 167 vol.; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to res.; 2 res. cap., 3,000,000 gals., loc. 1 m. pump house; 2 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 14½ m., 4 to 16 in. dia.; 90 hyd.; 90 v.; met., 115; 1,200 serv.; pipe, lead & galv. i.; pres., dom. & f. 150 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

MIDDLESBORO, p. 7,305; f. area, 800 a. merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; tot. hose, 2,200 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $20,000; exp. dept., $2,400; tot. mem., 4, pd. full time 2, vol. 2.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.;

dim. 75 x 87, mat. iron; res. cap., 7,000,000 gals.; 2 pump. eng., class hor., cap. day 7,000,000 gals.; mains, 8½ m., 4 to 24 in. dia.; 60 hyd.; met., 68; 189 serv.; pipe, galv. i.; pres., dom. 110 lbs.; cons. day, 500,000 gals.; cost, $300,000; cost mtce., $6,000; wks. owned by Co.

MIDWAY, p. 937; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; tot. mem., 16, pd. part time.

Water Supply—Src., cisterns, cap. 100,000 gals.

MILLERSBURG, p. 799; f. area, 100 a. F. dept.—2 str., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $4,575; val. bldgs., $1,200; exp. dept., $100; tot. mem., 28, pd. part time.

Water Supply—Src., cisterns.

MORGANFIELD, p. 2,725; f. area, 10 a.; merc. bldgs., bk., 1 to 2½ stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. with hose, 2 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $2,000; exp. dept., $911; tot. mem., 8, pd. full time 1, pd. part time 7.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals., dim. 40 x 16, mat. iron; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, 5 m., 4 to 12 in. dia.; 45 hyd.; 115 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 65 to 120 lbs.; cons. day, 25,000 gals.; cost, $22,000; cost mtce., $750; wks. owned by city.

MT. STERLING, p. 3,932; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 12, pd. full time.

Water Supply—Src., creek, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 16 x 150, mat. iron; 1 pump. eng., class dup. comp., cap. day 720,000 gals.; mains, iron, 12 m., 4 to 12 in. dia.; 100 hyd.; 50 v.; met., 300; 300 serv.; pipe, iron; pres., dom. 65 to 85 lbs., f. 65 to 85 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

MOUNT OLIVET, p. 321; f. area, 150 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comot. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; hose, 300 ft.; val. equip., $800; vol.; undrs. rating, sixth class.

Water Supply—Src., cisterns.

MURRAY, p. 2,089; merc. bldgs., stn., bk. & wd. F. dept.—2 hand eng., 1,050 ft. hose; f. al., wh.; val. equip., $1,000; tot. mem., 9 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 36,000 gals.

NEW CASTLE, p. 468. F. dept.—1 gas. eng., 1 h. & l. trk., 500 ft. hose, 1 hrs.; f. al., telp.; val. equip., $2,500; val. bldgs., $800; exp. dept., $50; tot. mem., 18 vol.

NEW HAVEN, p. 405. F. dept.—1 hand eng., 500 ft. hose; bell al.; val. equip., $600; exp. dept., $40; vol.

NEWPORT, p. 30,309; f. area, 900 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 auto. hose wag., 1 h. & l. trk., 4 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,850 ft.; f. al., elec., 45 bx.; exp. dept., $12,942; tot. mem. 15, pd. full time.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump to res. dir. & grav.; res. cap., 50,000,000 gals.; loc. 3 m. city; 2 pump. eng., class vertical, triple expansion & vertical twin cross-comp., cap. day 9,000,000 gals.; mains, c. i., 45 m., 4 to 20 in. dia.; 310 hyd.; met., 2,260; 6,297 serv.; 658 v.; pipe, lead; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,707,000 gals.; cost, $850,000; cost mtce., $25,000; wks. owned by city.

NICHOLASVILLE, p. 2,935; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & elec., 16 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $750; tot. mem. 13, pd. full time 2, pd. part time 11.

Water Supply—Src., creek & wells, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; res. cap., 5,000,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 65 hyd.; met., 50.; 175 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 50 to 80 lbs.; cons. day, 75,000 gals.; cost, $55,000; cost mtce., $2,800; wks. owned by Co.

NORTH MIDDLETOWN, p. 390. F. dept.—1 h. & l. trk.; vol.

OWENSBORO, p. 16,011; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gaynor, 28 bx.; val. equip., $12,000; val. bldgs., $16,000; exp. dept., $17,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells; 36 strainers in sand bar opposite pump. station; sys., pump dir.; 2 pump. eng., class vertival, comp. condensing, size 15 x 30 x 26, 20 x 40 x 36, cap. day 3,000,000 gals.; mains, c. i., 36 m., 4 to 20 in. dia.; 340 hyd.; 200 v.; met., 90; 1,900 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

OWENTON, p. 1,014. F. dept.—1 str., 1 gasoline f. eng., 2 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 1,500 ft.; tot. mem. 25 vol., pd. part time.

Water Supply—Src., cisterns.

OWINGSVILLE, p. 942; vol. F. dept.—1 comb. auto. gasoline eng., 800 ft. gd. hose; f. al., elec.; vol.

Water Supply—Src., wells & cisterns.

PADUCAH, p. 22,760; f. area, 12 a.; merc. bldgs. stn., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 comb. c. & hose wag.; 2 hose car.; 1 chief's auto., 16 hrs.; hose, cot., rub. lined, gd., 14,100 ft.; rub., gd., 800 ft.; tot. hose, 14,900 ft.; f. al., Gamewell, 38 bx.; val. equip., $64,570; val. bldgs., $45,500; exp. dept., $40,000; tot. mem., 38, pd. full time.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 25 x 80; mat., stl.; res. cap., 6,000,000 gals.; 7 pump. eng., class vertical, cap. day 28,500,000 gals.; mains, c. i., 39½ m., 6 to 18 in. dia.; 451 hyd.; met., 224; 4,400 serv.; 138 v.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 140 lbs.; cons. day, 3,000,000 gals.; wks. owned by Co.

PARIS, p. 5,859; f. area, 10 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f inv. F. dept.— 1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., Gamewell, 21 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $3,500; tot. mem. 8, pd. full time 3, pd. part time 2, vol. 3; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 1½ m., 4 to 12 in. dia.; 120 hyd.; met., 40; 1,100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 300,000 gals.; wks. owned by priv. Co.

PERRYVILLE, p. 407. No f. dept.

Water Supply—Src., Chaplin riv. runs through town.

PIKEVILLE, p. 1,280. F. dept.—4 hose carts, 1,500 ft. hose, 1 h. & l. trk.; f. al., bell & wh.; tot. mem., 27 vol.

Water Supply—Src., riv.; sys., grav. & pump to stdp.; res. cap., 200,000 gals.; stdp., 12 x 50, cap. 200,000 gals; 2 pumps, cap. 1,200,000 gals. day; pres., 120 lbs.; mains, 7,000 ft., 4 to 6 in. dia.; 18 hyd.

PINEVILLE, p. 2,161; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.;

fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 400 ft.; tot. hose, 700 ft.; f. al., wh.; val. equip., $250; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 200,000 gals., loc. on hill above city; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 8 m., 2 to 8 in. dia.; 25 hyd.; 50 v.; 2 met.; 200 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 250,000 gals.; cost, $55,000; cost mtce., $1,600; wks. owned by priv. Corpn.

PRINCETON, p. 3,015; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 hose reel; hose, cot., rub. lined, 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $500; tot. mem. 12, pd. full time 1, pd. part time 11; vol. pd. for actual ser.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; 2 pumps, class comp., cap. day 750,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 67 hyd.; 58 v.; met., 15; 15 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by city.

PROVIDENCE, p. 2,084; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hand wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; val. equip., 300 vol.

Water Supply—Src., cisterns.

RICHMOND, p. 5,340; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose wag., 1 reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $5,000; exp. dept., $600; tot. mem. 15, 2 pd. full time, 13 pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & creek, 2½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 136,000 gals.; res. cap., 100,000,000 gals.; 2 pump. eng., class comp., cap. day 3,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 111 hyd.; 65 v.; met., 70; 785 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 to 100 lbs.; cons. day, 400,000 gals.; cost, $190,000; cost mtce., $10,000; wks. owned by Co.

ROCHESTER, p. 437. No f. dept.

Water Supply—Src., well; res. cap., 10,000 gals.; 15 hyd.

RUSSELLVILLE, p. 3,111; f. area, 258 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $120; tot. mem. 24, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 56,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 150,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 32 hyd.; 8 v.; 180 met.; pres., dom. 75 lbs., f. 150 lbs.; cons. day, 75,000 gals.; cost, $10,000; cost mtce., $5,000; wks. owned by city.

SADIEVILLE, p. 467; f. area, 20 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 38 c. hand ex., 1 h & l. trk., 1 hose wag., 1 hose car.; hose, 450 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $350; exp. dept., $30; tot. mem., 32 vol.

Water Supply—Src., cisterns, cap. 15,000 gals.

SEBREE, p. 1,500. F. dept.—Vol.; 1 hand eng., 500 ft. hose.

Water Supply—Cisterns.

SHARPSBURG, p. 410. F. dept.—1 comb. c. eng. & hose wag.; vol.

SHELBYVILLE, p. 3,412; f. area, 400 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $700; undrs. rating, fourth class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 116 ft. high, loc. 600 ft. station; mat., bk. & stl.; res. cap., 26,000,000 gals., loc. at station; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 55 hyd.; 5 v.; met., 100; 250 serv.; pipe, iron; pres., dom. 40 to 80 lbs., f. 40 to 80 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

SOMERSET, p. 4,491; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts, 2 hose car.; hose, 900 ft.; f. al., bell; val. equip., $1,600; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to res.; res. cap., 12,000,000 gals.; 2 pump. eng., size 16 x 8 x 10, 14 x 9½ x 18, cap. day 720,000 gals.; mains, c. i., 5½ m.; 59 hyd.; met., 40; 1,500 serv.; pipe, galv. i.; pres., dom. 72 lbs., f. 140 lbs.; cons. day, 300,000 gals.; cost, $45,000; cost mtce., $4,000; wks. owned by Co.

SPRINGFIELD, p. 1,329; f. area, 8 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car.; hose, 1,200 ft.; f. al., bell; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., surface water, ¼ m. bus. cent.; sys., pump dir. to mains; res. cap., 80,000,000 gals.; 2 pump. eng., cap. day 350,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 27 hyd.; 16 v.; 6 met.; 250 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 75,000 gals.; cost, $20,000; wks. owned by Co.

STANFORD, p. 1,532; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 750 ft.; inf., 50 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; res. cap., 7,000,000 gals.; loc. 120 ft. station; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 42 hyd.; 350 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $62,324; cost mtce., $700; wks. owned by Co.

UNIONTOWN, p. 1,356; merc. bldgs., bk. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., riv. & cistern; sys., pump.

VANCEBURG, p. 1,145; f. area, 250 a.; bldgs., stn., bk. & wd., 2 stor. F. dept.—1 str., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,600; val. bldgs., $100; vol.; undrs. rating, first class.

Water Supply—Src., wells & cisterns.

VERSAILLES, p. 2,268; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 brs.; hose, rub. lined, gd., 1,200 ft.; 500 ft. cot. hose; tot. hose, 1,700 ft.; f. al., bell; val. bldgs., $7,000; tot. mem. 12, pd. part time.

Water Supply—Src., res. & wells; wells cap., 75 gals. min.; 6 cisterns, cap. 48,000 gals.; 4 pump. eng., class dup., cap. 1,331,200 gals. day; mains, 5 m., 10 in. dia.; 55 hyd.; pres., dom. 60 to 70 lbs., f. 80 to 150 lbs.

WARSAW, p. 900; vol. dept.; 1 h. & l. trk., 1 eng., 1,000 ft. hose.

Water Supply—5 cisterns.

WEST POINT, p. 782; f. area, 20 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $500; vol.

WICKLIFFE, p. 989. F. dept.—3 hose carts; hose, 1,500 ft.; tot. mem., 9.

Water Supply—Src., deep well; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; res. cap., 42,000 gals.; mains, 4 m.; 27 hyd.; pres., 125 lbs.

WILLIAMSBURG, p. 2,004; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wks., 1 h. & l. trk., 25 c. hand ex., 1 hose car.; hose.

cot., rub. lined, gd., 500 ft.; f. al., bell; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Not reported.

WILLIAMSTOWN, p. 800. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose cart; hose, 600 ft.; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

WILMORE, p. 3,000; f. area, 150 a. F. dept.—1 str., 700 ft. hose; val. equip., $700; tot. mem.,25 vol.

Water Supply—Src., cisterns.

WINCHESTER, p. 7,156; f. area, 1,131 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 500 ft.; tot. hose, 4,000 ft.; f. al., elec., 9 bx.; val. equip., $10,000; val. bldgs., $25,000; exp. dept., $2,500; tot. mem. 57, pd. full time 2, vol. 55.

Water Supply—Src., creeks & spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., iron; 2 pump. eng., class dup., cap. day 9,000,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 88 hyd.; 37 v.; met., 7; 180 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 107,426 gals.; cost, $193,594; wks. owned by Co.

Places with a population of 1,000 or more having no organized fire dept.—Cloverport, Columbus, Harlan, Irvine, Jackson, Livermore, London, Marion, Monticello, Morehead, Mt. Vernon, Mt. Washington, Pembroke, Sebree, Sturgiss.

Places with a population of 1,000 or more not reported—Erlanger, Greensburg, Lebanon Junction, Wingo.

LOUISIANA

ABBEVILLE, p. 2,907. F. dept.—1 hand eng., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; new cotton-lined standard hose, 1,750 ft.; tot. hose, 2,750 ft.; f. al., bell; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., riv. & 3 artesian wells; mains, 10 in. dia.; pres., dom. 45 lbs., constant 100 lbs., f. 125 lbs.

ALEXANDRIA, p. 11,213; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell & elec., 18 bx.; val. equip., $8,000; val. bldgs., $40,000; exp. dept., $12,000; tot. mem., 10, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 210,560 gals.; dim., 140 x 16; res. cap., 300,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 8½ m., 4 to 10 in. dia.; 73 hyd.; 55 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $40,000; wks. owned by city.

ALGIERS (Part of New Orleans 5th Dist.)

AMITE, p. 1,677; f. area, 1,280 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; tot. mem., 70 vol.; undrs. rating, fourth class.

Water Supply—Src., 5 underground tk., cap. 3,000 gals. each; cost, $350.

BATON ROUGE, p. 14,897; f. area, 1,400 a.; merc. bldgs., bk., wd. & conc., 1 to 6 stor.; priv., wd., bk. & conc., 1 & 3 stor.; wd. rfs. perm. outside bus. portion; fwks & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 4 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; rub. lined, fair, 250 ft.; tot. hose, 2,350 ft.; f. al., Gamewell, 25 bx.; val. equip., $5,000; val. bldgs., $20,000; exp. dept., $7,700; tot. mem. 130, pd. full time 5, vol. 125; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 132,000 gals.; dim., 15 x 100; mat., stl.; res. cap., 1,000,000 gals., loc. near pump. station; 3 pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 150 hyd.; 40 v.; met., 1,500; 2,000 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 750,000 gals; cost, $200,000; cost mtce., $15,000.

BASTROP, p. 854; vol. dept., 20 men; 1 hose cart, 1,000 ft. hose.

Water Supply—Src., wells & tk.; sys., grav.; stdp. cap., 42,000 gals.; 1 pump, cap. 120,000 gals. day; mains, 1¼ m., 2 to 4 in. dia.; 8 hyd.; dom. pres. 25 lbs., f. pres. 60 lbs.

BAYOU SARA, p. 630; vol. dept., 100 men; 3 hose carts, 1,500 ft. hose; telp. al.

Water Supply—Src., wells, cap. 35,000 gals.; sys., grav.; 2 pumps, cap. day 375,000 gals. each; pres., 48 lbs.; 19,000 ft. mains, 4 to 8 in. dia.; 23 hyd.

BOGALUSA, p. 1,000. F. dept.—2 c. eng., 6,000 ft. hose; vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,160,000 gals.; 52 hyd.; 100 v.; 500 serv.; mains, 9 m.; pres., dom. 50 lbs., f. 120 lbs.; wks. owned by priv. Co.

BUNKIE, p. 3,000. F. dept.—3 hose reels, 1 h. & l. trk.; f. al., bell; val. equip., $18,000; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; 20 hyd.; cost, $18,000; cost mtce., $600; wks. owned by city.

COVINGTON, p. 2,601. F. dept.—2 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp., 32 bx.; val. equip., $3,000; tot. mem., 60 vol.

Water Supply—Src., wells; sys., pump to tk. dir. & grav.; tk. cap., 30,000 gals.; 2 pumps, cap. day 250,000 gals.; pres., 100 lbs.; wks. owned by Co.

CROWLEY, p. 5,099; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & wh., 4 bx.; val. equip., $3,500; val. bldgs., $850; exp. dept., $1,600; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. dim., 16 x 110; mat., stl.; 2 pump. eng., class dup.; mains, c. i., 6 to 8 in. dia.; 37 hyd.; 278 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 75 lbs.; wks. owned by city.

DELHI, p. 685; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—Good bucket brigade.

Water Supply—Src., well, 100 yds. bus. cent.; 1 gasoline eng., 12,000 gal. tk.

DE RIDDER, p. 3,500; f. area, 200 a. F. dept.—2 hose reels, 1 h. & l. trk.; val. equip., $1,500; val. bldgs., $250; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 3 pump. eng., cap. day, 2,304,000 gals.; mains, 4 m., 2 to 8 in. dia.; 9 hyd.; 6 v.; 6 serv.; pres., dom. 45 lbs., f. 135 lbs.; cons. day, 400,000 gals.; cost, $18,000; cost mtce., $3,500; wks. owned by priv. Co.

DONALDSONVILLE, p. 4,090; f. area, 900 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. eng. on wls., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., 1,200 ft.; tot. hose, 1,750 ft.; f. al., bell & wh.; val. equip., $23,000; val. bldgs., $10,000; exp. dept., $700; tot. mem., 125 vol.

Water Supply—Src., Mississippi riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 90 x 9; 2 pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 86 hyd.; met., 8; 225 serv.; pipe, galv. i.; pres., dom. 38 lbs., f. 140 lbs.; cost, $25,000; cost mtce., $1,065; wks. owned by city.

EUNICE, p. 1,684; f. area, 75 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs.

perm. in f. a.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 3 hose wag.; hose, 1,800 ft.; val. bldgs., $300; tot. mem., 53 vol.

Water Supply—Waterwks. sys. being installed.

FARMERVILLE, p. 598. F. dept.—Bucket brigade.

Water Supply—Src., wells.

FRANKLIN, p. 3,857; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $8,000; tot. mem., 71 vol.

Water Supply—Src., wells & Bayou Teche; sys., pump to stdp.; stdp. cap., 105,000 gals.; dim., 120 x 12; 2 pump. eng., class dup., cap. day 1,440,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 58 hyd.; pres., dom. 55 lbs., f. 100 lbs.; cost, $25,000.

GRETNA, p. 4,000; f. area, 3 m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 water tower, 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., wells.

HAMMOND, p. 2,942; f. area, 125 to 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. eng. on wls., 1 str., 2 hand eng., 22 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, 1,200 ft.; f. al., bell & wh., 10 bx.; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., wells, cap. 700 gals. min.; sys., pump to stdp. & res.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 120,000 gals.; 2 pump. eng., cap. 720,000 gals. day; 3¼ m. mains, 4 to 10 in.; 38 hyd.

HOMER, p. 1,855; merc. bldgs., bk. & wd. F. dept.—1 h. & l. wag., 3 hose carts, 1,500 ft. new hose, bucket brigade; f. al., bell & wh.

Water Supply—Src., wells & cisterns.

HOUMA, p. 5,024; f. area, 640 a.; merc. bldgs., wd. & bk., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 comb. h. & l. trk. & c. eng., 1 c. eng., 15 c. hand ex., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., riv., at bus. cent.; sys., pump to stpd.; stpd. cap., 40,000 gals.; dim., 9½ x 48, loc. centrally; mat., stl.; 2 pump. eng.; mains, c. i., 6¼ m., 4 to 8 in. dia.; 57 hyd.; cost, $31,000; cost mtce., $1,000; wks. owned by city.

JEANERETTE, p. 2,206; f. area, 560 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., well & Bayou Teche; sys., pump to stdp.; stdp. cap., 24,000 gals.; pump. eng., cap. day 18,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 142 serv.; pres., dom. 55 lbs., f. 110 lbs.; cost, $12,000; cost mtce., $600; wks. owned by city.

JENNINGS, p. 3,925; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car., 1 hose wag.; hose, 2,000 ft.; f. al., bell & wh.; tot. mem., 24 vol.

Water Supply—Src., 2 10-in. wells; sys., grav. & pump.; stdp. cap., 75,000 gals.; pres., 70 lbs.; mains, 2½ m., 6 to 8 in. dia.; 31 hyd.

KENTWOOD, p. 4,000; f. area, 40 a. F. dept.—1 h. & l. wag., 2 hose carts, 1,500 ft. hose; val. equip., $1,500; val. bldgs., $150; tot. mem., 33 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 2 pump. eng., cap. day 400,000 gals.; 41 hyd.; 260 serv.; mains, 4 m.; pres., dom. 70 lbs., f. 120 lbs.; cost, $50,000; wks. owned by city.

LAFAYETTE, p. 6,392. F. dept.—3 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell, telp. & wh.; val. equip., $3,000; exp. dept., $1,500; tot. mem., 175 vol.; undrs. rating, third class.

Water Supply—Src., 3 6-in. wells, ½ m. bus. cent.; sys., air lift, grav., pump to res., to stdp. & dir.; stdp. cap., 106,000 gals.; dim., 125 x 12, loc. at station; mat., iron; res. cap., 90,000 gals., loc. at station; 2 pump. eng., class dup., size 20 x 15 x 18, cap. day 2,500,000 gals.; mains, 6 2-5 m., 4 to 8 in. dia.; 65 hyd.; pres., dom. 80 lbs., f. 160 lbs.; wks. owned by city.

LAKE CHARLES, p. 1,149; f. area, 12 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. hose & l. trk., 1 hose reel, 9 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $11,000; val. bldgs., $4,000; tot. mem., 7, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 169,000 gals.; 3 pump. eng., class dup. & centrif., cap. day 7,500,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 162 hyd.; 41 v.; 350 met.; 700 serv.; pipe, c. i.; pres., dom. 52 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $95,000; cost mtce., $500; wks. owned by city.

LAKE PROVIDENCE, p. 1,568; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose reels, 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; inf., 800 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 60,000 gals.; dim., 20 x 27; mat., stl.; res. cap., 28,000 gals.; 1 pump; mains, c. i., 3 m., 4 to 8 in. dia.; 32 hyd.; 22 v.; 12 met.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $42,000; cost mtce., $5,110; wks. owned by city.

LEESVILLE, p. 2,043. F. dept.—1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $700; tot. mem., 32, pd. full time 2, vol. 30.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; res. cap., 40,000 gals.; 2 pumps, cap. day, 500,000 gals.; mains, 3 m., 2 to 6 in. dia.; 25 hyd.; pipe, c. i.; pres., dom. 60 lbs., f. 100 lbs.; owned by priv. Co.

MINDEN, p. 3,002; merc. bldgs., bk. F. dept.—4 hose car.; hose, 1,900 ft.; f. al., bell.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 162,000 gals.; 1 pump. eng., class comp., dup., cap. day, 1,000,000 gals. mains, c. i., 6 m., 4 to 10 in. dia.; 55 hyd.; 60 met.; 230 serv.; pipe, galv. i.; pres., dom. & f. 50 to 85 lbs. cons. day, 50,000 gals.; cost, $39,000; wks. owned by city.

MONROE, p. 10,209; f. area, 1,200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell & telp., 21 bx.; val. equip., $40,500; val. bldgs., $10,000; exp. dept., $17,000; tot. mem. 14, pd. full time.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 185,000 gals.; dim., 16 x 120; mat., stl.; res. cap., 225,000 gals., loc. at rear of plant; 2 pump. eng., class elec. trip., cap. day 500,000 gals.; mains, c. i. & stl., 8 m., 4 to 12 in. dia.; 88 hyd.; met., 10; 1,750 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., cons. day, 200,000 gals.; cost, $40,000; wks. f. 120 lbs.; cons. day, 250,000 gals.; cost, $115,000; cost mtce., $28,000; wks. owned by city.

MORGAN CITY, p. 5,477; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. (in reserve, 1 comb. c. & h. wag.), 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., Gamewell, 18 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $2,500; tot. mem. 100, pd. full time 3, vol. 97; undrs. rating, second class.

Water Supply—Src., Atchafalaya riv.; sys.,

pump to stdp.; stdp. cap., 100,000 gals.; 2 pumps, class comp. dup., cap. 1,000 gals. min.; 10 m. mains, c. i., 4 to 8 in. dia.

NAPOLEONVILLE, p. 1,201. F. dept.—1 c. hand ex., 4 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; val. equip., $8,000; tot. mem., 48 vol.

Water Supply—Src., artesian well; sys., pump to res.; res. cap., 400,000 gals.; tk. cap., 50,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, 2 m., 6 to 8 in. dia.; 16 hyd.

NATCHITOCHES, p. 2,582; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 550 ft.; rub., gd., 1,100 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells & spr., 1 m. bus. cent. sys., pump to stdp.; stdp. cap., 90,000 gals.; loc. on hill, cent. town mat., stl.; res. cap., 138,000 gals.; 2 pump. eng., class comp. dup., 60,000 gals. cap. day; mains, c. i., 3½ m., 4 to 8 in. dia.; 37 hyd.; 10 v.; 83 met.; pres., dom. 85 lbs., f. 110 lbs.; cost, $40,000; cost mtce., $5,400; wks. owned by city.

NEW IBERIA, p. 7,499; f. area, 2,500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 h. & l. trk., 2 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem. 250, pd. full time 3, vol. 247.

Water Supply—Src., wells, 1-5 m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 3 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 14½ m., 4 to 10 in. dia.; 140 hyd.; 31 v.; 75 met.; 300 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $21,000; wks. owned by city.

NEW ORLEANS, p. 339,075; f. area, 196¼ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 11 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—30 str., 1 auto. hose str. (3 str. in reserve), 2 auto. c. eng., 4 auto. hose wag., 3 chief's auto., 7 chief's wag. (1 in reserve), 5 fuel wag., 1 auto. comb. c. & h. wag., 5 c. eng. (4 in reserve), 29 c. hand ex., 9 h. & l. trk. (1 in reserve), 2 aer. trk., with tractor, 1 water tower, 1 auto. water tower, 26 hose wag., 8 hose reels (3 in reserve), 146 hrs. (22 hrs. in reserve); hose, cot., rub. lined, 46,950 ft.; f. al., Gamewell storage, 323 bx.; val. equip., $402,457; val. bldgs., $350,000; exp. dept., $482,179; tot. mem., 460, pd. full time.

Water Supply—Src., Mississippi riv., 8 m. bus. cent.; sys., pump dir.; res. cap., 16,000,000 gals.; 14 pump. eng., class vertical trip. expansion, hor. comp. dup. & turbine, cap. day 237,500,000 gals.; mains, c. i., 584 m., 4 to 48 in. dia.; 5,517 hyd.; 5,244 v.; 51,000 met.; 70,000 serv.; pipe, lead; pres., dom. & f. 60 to 70 lbs.; cons. day, 26,000,000 gals.; cost, $9,242,000; cost mtce., $296,870; wks. owned by city.

NEW ROADS, p. 1,352. F. dept.—2 hose reels, 2 hrs.; f. al., telp., bell & wh.

Water Supply—Src., wells & riv.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day, 884,160 gals.; mains, 2 m., 6 to 8 in. dia.; 30 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 25,000 gals.

OPELOUSAS, p. 4,623. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose car., 5 hose reels; hose, cot., rub. lined, 2,200 ft.; f. al., bell; tot. mem., 100 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; stdp. cap., 75,000 gals.; res. cap., 80,000 gals.; 2 pump. eng., class dup., cap. day 862,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 65 hyd.; 325 met.; 325 serv.; pres., dom. 62 lbs., f. 75 lbs.; cons. day, 260,000 gals.; wks. owned by city.

PLAQUEMINE, p. 4,955; f. area, 350 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 2 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 3 hose reels; hose. cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump dir.; res. cap., 30,000 gals.; loc. at station; 2 pump. eng., cap. day 180,000 gals.; mains, lead, 6 m., 2 to 6 in. dia.; 54 hyd.; met., 1; 228 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $100,000; cost mtce., $1,200; wks. owned by city.

PROVIDENCE.—Fire dept. not reported.

Water Supply—Src., artesian well, in bus. cent.; sys., grav; stdp. cap., 60,000 gals.; dim., 27 x 20 ft.; mat., stl.; res. cap., 28,000 gals.; 1 pump. eng., cap. day 25,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; hyd., 32; v., 22; met., 8; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 50,000 gals.; cost, $42,000; cost mtce., $5,110; wks. owned by city.

RAYNE, p. 2,247; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. with side wall, rf. & aer. ladder, 3 hose car., 1 water tower; hose, cot. rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $100; tot. mem., 44 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals. res. cap., 150,000 gals.; 2 pump, class comp., cap. day, 1,152,000 gals.; mains, 2½ m., 6 to 8 in. dia.; 25 hyd.; 7 v.; 80 met.; 80 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 150,000 gals.; wks. owned by city.

RUSTON, p. 3,377. F. dept.—1 h. & l. trk., 2 hrs., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell, wh.; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 80,000 gals., loc. 500 ft. cent. town; mat., stl.; res. cap., 90,000 gals.; 2 pump. eng.; mains, c. i., 7 m., 2 to 8 in. dia.; 72 hyd.; met., 400; 500 serv.; pres., dom. 40 lbs., f. 125 lbs. cons. day, 500,000 gals.; wks. owned by city.

ST. FRANCISVILLE, p. 966. F. dept.—1 hose wag., 2 hose carts; hose, 2,000 ft.; f. al., bell, telp. & wh.; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to tk.; tk. cap., 35,000 gals.; 2 pumps, cap. day 375,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 38 hyd.; dom. pres. 65 to 75 lbs., f. 80 to 125 lbs.

ST. MARTINSVILLE, p. 2,318; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 2,000 ft.; inf., 150 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $400; exp. dept., $700; tot. mem., 100 vol.; undrs. rating, fourth class.

Water Supply—Src., Bayou Teche; sys., pump; 2 pump. eng.; mains, 3½ m., 4 to 10 in. dia.; 55 hyd.; 10 v.; pres., f. 100 lbs.; cost, $30,000; cost mtce., $3,636; wks. owned by city.

SHREVEPORT, p. 28,015; f. area, 9½ m.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 str., 16 c. hand ex., 1 triple comb. wag., 1 chief's auto., 1 auto. str. with tractor, 1 auto. aer. trk. with tractor, 2 auto. comb. c. & h. wag., 1 auto. trip. comb. c. & h. wag., 1 auto. pumper & hose wag., 1 auto. electrician's wag., 1 auto. wag. in reserve, 5 comb. c. & h. wag., 11 hrs.; hose., cot., rub. lined, gd., 10,000 ft.; fair, 1,150 ft.; tot. hose, 11,150 ft.; f. al., elec., 58 bx.; val. equip., $62,000; val. bldgs., $41,000; exp. dept., $47,000; tot. mem. 48, pd. full time.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 258,491 gals.; dim., 110 x 20; mat., iron; 2 res., cap. 4,000,000 gals.; 5 pump. eng., class dup., cap. day 12,500,000 gals.; mains, c. i., 34 m., 6 to 16 in. dia.; 398 hyd.; met., 650; 3,190 serv.; 260 v.; pres., dom. 70 lbs., f. 80 to 90 lbs.; cons. day, 3,154,000 gals.; wks. owned by priv. Co.

THIBODAUX, p. 3,824; f. area, 640 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose car., 1 hrs.; hose, rub., gd., 1,250 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $6,000; exp. dept., $720; tot. mem., 150 vol.

Water Supply—Src., wells & Bayou Teche; sys., pump to stdp.; stdp. cap., 98,000 gals.; dim., 12 x 116; mat., stl.; 4 pump. eng., class comp. dup., cap. day, 1,180,800 gals.; mains, c. i., 7¾ m., 4 to 8 in. dia.; 92 hyd.; 265 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs.; cons. day, 150,000 gals.; cost, $22,500; cost mtce., $120; wks. owned by town.

VIDALIA, p. 1,345. F. dept.—3 hose carts, 1 h. & l. trk., 1 c. eng., 1,800 ft. hose; f. al., telp.; tot. mem., 15 vol.

Water Supply—Src., lake; sys., pump to res.; stdp. cap., 50,000 gals.; 1 dup. pump. cap. 748,-800 gals. day; 25 hyd.; dom. pres. 45 lbs., f. pres. 110 lbs.

WASHINGTON, p. 1,528; merc. bldgs., wd. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells; cap. 400 gals. min.; sys., pump.

WHITE CASTLE, p. 2,289. F. dept. not reported.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 80,000 gals.; 1 pump. eng., cap. day 250,000 gals.; pres., dom. 60 to 125 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $10,000; cost mtce., $1,200; wks. owned by city.

WINNFIELD, p. 3,000; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hand h. & l. trk.; 3 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $3,000; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys. pump to stdp. & dir.;stdp. cap., 65,000 gals., dim. 30 x 9; mat., stl.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 1,080,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 50 hyd.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $40,000; cost mtce., $3,200; wks owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Jackson, Kenner, Ponchatoula, Roseland, Slidell.

Places with a population of 1,000 or more not reported—Colfax, Gueydon, Haynesville, Lake Arthur, Logansport, Marksville, Patterson, Rayville, Welsh.

MAINE

ALFRED, p. 1,000; f. dept. not reported.

Water Supply—Src., pond, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 278,000 gals.; 2 pump. eng., comb. cap. day 720,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 22 hyd.; 20 v.; 12 met.; 110 serv.; pipe, galv. i.; pres., dom. 93 lbs., f. 90 lbs.; cons. day, 30,000 gals.; cost, $32,000; cost mtce., $2,000; wks. owned by Alfred Wat. Co.

ANSON, p. 1,830; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. No org. f. dept.—1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., wh.

Water Supply—Src., creek; sys., pump dir.; pump. eng., cap. day 576,000 gals.; mains, ¼ m., 3 in. dia.; 5 hyd.; 6 v.; pres., f. 100 lbs.; cost, $1,602; wks. owned by village.

AUBURN, p. 15,064; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk., wd. & stn., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 20 c. hand ex., 1 comb. c. & h. wag., 4 hose wag., 1 hose reel, 12 hrs.; hose, cot., rub. lined, gd., 12,600 ft.; f. al., bell, wh. & elec., 31 bx.; exp. dept., $13,639, tot. mem., 56, pd. full time 9, pd. part time 47.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 6,500,000 gals.; 1 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 35 m., 2 to 24 in. dia.; 165 hyd.; 562 v.; met., 50; 2,100 serv.; pipe, galv. i. & lead; pres., dom. 20 to 50 lbs., f. 100 lbs.; cons. day, 205,472 gals.; wks. owned by city.

AUGUSTA, p. 13,211; f. area, 1,295 a.; merc. bldgs., bk., 3 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; rub., gd., 250 ft.; tot. hose, 8,750 ft.; f. al., Gamewell, 35 bx.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $11,000; tot. mem. 70, pd. full time 4, vol. 66.

Water Supply—Src., Carlton pond, 9 m. bus. cent.; sys., pump & grav. to res.; res. cap., 6,000,-000 gals.; 3 pumps, cap. day 7,000,000 gals.; mains, c. & wrt. i., 46.58 m., 2 to 24 in. dia.; 172 hyd.; 298 v.; met., 153; 2,188 serv.; pipe, lead lined; pres., dom. & f. 130 lbs.; cons. day, 1,870,411 gals.; cost, $916,709; cost mtce., $9,-631; wks. owned by Augusta Water District.

BANGOR, p. 24,803; f. area, 3,900 a.; merc. bldgs., bk., 4 to 8 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 20 c. hand ex., 1 h. & l. trk., 1 aer. trk. with water tower, 1 triple comb. h. & c. & l. trk., 5 hose carts, 24 hrs.; hose, cot., rub. lined, gd., 17,600 ft.; f. al., Gamewell, 81 bx.; val. equip., $65,000; val. bldgs., $92,000; exp. dept., $67,780; tot. mem., 109, pd. full time 31, pd. part time 78.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals., dim. 50 x 75, mat. stl.; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 52½ m.; 300 hyd.; 496 v.; met., 100; 5,012 serv.; pipe, galv. i.; pres., dom. 35 to 120 lbs., f. 35 to 120 lbs.; cons. day, 4,000,000 gals.; cost mtce., $50,000; wks. owned by city.

BAR HARBOR, p. 4,500; f. area, 600 a.; merc. bldgs., bk & wd., 1 to 6 stor.; priv., bk & wd., 2 to 4 stor.; fwks. ord.; causes of f. inv. F. dept.—2 str., 18 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd. 6,000 ft.; f. al., Gamewell & wh., 14 bx., val. equip., $25,000; val. bldgs., $27,500; exp. dept., $8,500; tot. mem. 60, pd. full time 5, vol. 55.

Water Supply—Src., lake; 2½ m. bus. cent. sys., grav.; mains c. & galv. i.; 25 m., 2 to 24 in. dia.; 55 hyd.; 1,000 serv.; pres. dom. 75 lbs., f. 100 lbs.; cons. day, 1,750,000 gals.; cost, $300,000; cost mtce., $5,000; wks. owned by priv. Co.

BATH, p. 9,396; f. area, 3,200 a.; merc. bldgs., wd. & bk., 3 to 5 stor.; priv., wd. & bk., 2 and 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 3 hose wag., 3 hose car., 7 hrs.; hose, cot., rub. lined, gd., 8,700 ft.; inf., 200 ft.; tot. hose, 8,900 ft.; f. al., Gamewell, 21 bx.; val. equip., $19,000; val. bldgs., $17,000; exp. dept., $6,000; tot. mem., 63, pd. full time 3, pd. part time 60.

Water Supply—Src., lake, at Woolwich; sys., pump to stdp.; stdp. cap., 600,000 gals., mat. iron; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 34½ m., 2 to 20 in. dia.; 163 hyd.; 160 v.; met., 156; 2,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 130 lbs.; cons. day, 1,500,-000 gals.; cost, $600,000; wks. owned by Co.

BELFAST, p. 4,618; f. area, 716 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh., 11 bx.; val. equip., $5,000; val. bldgs., $15,500; exp. dept., $3,900; tot. mem., 50 vol.

Water Supply—Src., riv. & spr.; sys., grav., pump to res., to stdp. dir.; stdp. cap., 263,000 gals., dim. 45 x 35, loc. on Wilson Hill, mat. iron; 2 pump. eng., class dup., cap. day 1,750,000 gals.; mains, 10 m., 4 to 10 in. dia.; 63 hyd.; 85 v.; met., 37; 820 serv.; pipe, ¾ in. galv. i.; pres., dom. 80 lbs., f. 80 to 135 lbs.; cons. day, 400,000 gals.; cost, $235,000; wks. owned by Co.

BERWICK, p. 2,300; f. area, 20 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag. 5 c. hand ex., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs.,

$1,500; exp. dept., $400; tot. mem., 25, pd. full time.

Water Supply—Berwick Water Co.; 30 hyd.

BETHEL, p. 834; f. area, 1¾ m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 18 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 40, pd. part time.

Water Supply—Src., Mountain strm., 4½ m. bus. cent.; sys., grav.; res. No. 1 cap. 100,000 gals., No. 2 cap. 600,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 30 hyd.; v.; 225 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs., cost, $60,000; cost mtce., $500; wks. owned by priv Co.

BIDDEFORD, p. 17,079; f. area, 10 m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—3 str., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 chief's wag., 3 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 1,500 ft.; tot. hose, 9,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $25,000; val. bldgs., $32,500; exp. dept., $18,000; tot. mem. 53, pd. full time 8, pd. part time 45.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & stdp.; res. cap., 8,000,000 gals.; 2 stdp. comb. cap., 1,671,000 gals.; 2 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 70 m., 4 to 20 in. dia.; 296 hyd.; 668 v.; met., 571; 4,390 serv.; pipe, galv. & wrt. i.; pres., dom. & f. 25 to 85 lbs.; cons. day, 1,804,905 gals.; wks. owned by Co.

BOOTHBAY, Lincoln Co., p. 1,766. F. dept.—2 comb. c. eng., 2 c. hand ex., 2 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft., inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,000; exp., dept., $150; tot. mem., 90 vol.

BOOTHBAY HARBOR, p. 2,000; f. area, 250 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 4,500 ft., inf. 250 ft.; tot. hose, 4,750 ft.; f. al., Gamewell, elec., 45 bx.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $800; tot. mem., 30, pd. when attending f.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 30 x 45, mat. stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 51 hyd.; 25 v.; met., 12; 350 serv.; pipe, galv. i.; pres., dom. & f. 75 to 85 lbs.; cons. day, 100,000 gals.; cost, $85,000; wks. owned by city.

BOWDOINHAM.—Fire dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 550 ft.; tot. mem., 35 vol.

Water Supply—Src., riv., wells & 2 res.

BREWER, p. 5,667; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 8 c. hand ex., 2 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., bell, wh. & elec., 17 bx.; val. equip., $15,000; val. bldgs., $4,000; exp. dept., $35,000; tot. mem., 60, pd. part time.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 528,768 gals., dim. 30 x 100, mat. stl.; 3 pump. eng., cap. day 4,000,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 66 hyd.; 96 v.; met., 22; 1,430 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 100 lbs.; cons. day, 1,000,000 gals.; wks. owned by priv. Co.

BRIDGTON, p. 2,660. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose cart, 3 hose reels; hose, 2,500 ft.; tot. mem., 43, pd. part time.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals., dim. 35 to 55 ft., mat. stl.; 1 pump. eng., cap. day 300,000 gals.; mains, c. i., 7½ m., 6 to 10 in. dia.; 45 hyd.; met., 30; 300 serv.; pipe, galv. i.; pres., dom. 45 to 100 lbs., f. 45 to 100 lbs.; cons. day, 150,000 gals.; wks. owned by Co.

BROOKS, p. 669. F. dept.—1 c. eng., 1 hose cart; f. al., bell; tot. mem., 30 vol.

BROWNSVILLE, p. 1,570; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & wh.; tot. mem., 50 vol.; also 2 priv. f. depts.

Water Supply—Src., spr., cisterns & riv.; sys., grav.

BRUNSWICK and TOPSHAM, p. 6,621; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 7 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 200 ft.; inf., 650 ft.; tot. hose, 4,850 ft.; f. al., wh. with Gamewell attachment; val. equip., $3,800; val. bldgs., $2,500; exp. dept., $4,482; tot. mem., 98 vol.

Water Supply—Src., 80 driven wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,500,000 gals., dim. 97 x 50, mat. conc.; pump. eng., cap. day 3,500,000 gals.; mains, c. i., 17 m., 2 to 14 in. dia.; 101 hyd.; 1,000 serv.; pipe, galv. i.; pres., dom. 76 lbs., f. 65 to 75 lbs.; wks, owned by Brunswick & Topsham Water Dist.

BUCKFIELD, p. 1,139; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; val. equip., $600; tot. mem., 15 vol.

Water Supply—Src., North Pond, 2½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 22,000 ft., 6 to 10 in. dia.; 21 hyd.; 7 v.; 64 serv.; pipe, galv. i.; pres., f. 85 lbs.; cost, $32,000; wks. owned by Co.

BUCKSPORT, p. 2,900; f. area, 300 a.; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 hand eng., 24 c. hand ex., 8 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 250 ft.; inf., 200 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; exp. dept., $298; tot. mem., 100, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; mains, iron, 5 m., 2 to 10 in. dia.; 10 hyd.; 20 v.; 100 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 35 lbs.; cost, $22,000; cost mtce., $600; wks. owned by Co.

CALAIS, p. 6,116; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; inf., 400 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 15 bx.; val. equip., $15,000; val. bldgs., $9,500; exp. dept., $6,500; tot. mem. 31, pd. full time 3, vol. 28.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,500,000 gals.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 15 m., 2 to 12 in. dia.; 139 hyd.; 62 v.; 1,500 serv.; pipe, galv. i.; pres., f. 85 to 110 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

CAMDEN, p. 3,015; f. area, 300 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 Bangor ex. ladders, 1 h. & l. trk., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Src., supply from Mirrow Lake; sys., grav.; stdp. cap., 550,000 gals.; dim., 80 x 35, loc. on side of mountain; mat., stl.; 47 hyd.; pres., dom. 120 lbs., f. 120 lbs.

CARIBOU, p. 5,377; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., Gamewell, 11 bx.; val. equip., $3,000; val. bldgs., $1,500; tot. mem., 23, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim., 30 x 29½; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 7 m., 2 to 8 in. dia.; 32 hyd.; 22 v.; 200 serv.; pres., dom. 85 lbs., f. 150 lbs.; cons. day, 200,000 gals.; cost, $125,000; cost mtce., $1,500; wks. owned by Co.

CASTINE, p. 925. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts.

CLINTON, p. 1,300. F. dept.—2 hand pumps, 200 ft. hose, 12 ladders; val. equip., $200; vol.

Water Supply—Src., riv. & wells.

CORINNA, p. 1,170; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; tot. mem., 40 vol.

Water Supply—Src., strm.; sys., pump.; pump. cap. min., 750 gals.

CUMBERLAND, p. 1,404; merc. bldgs., wd. F. dept.—4 c. hand ex., 1 c. eng., 1 hose reel; f. al., telp.

Water Supply—Not reported.

DAMARISCOTTA, p. 876. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 2,000 ft.; tot. mem., 60; val. equip., $2,500; val. bldgs., $500; exp. dept., $200.

Water Supply—Src., Little Pond; sys., pump.; 2 pumps, cap. day 300,000 gals.; 20 hyd.; 350 serv.; mains, 10 m.; pres., dom. 100 lbs.; cost, $100,000; cost mtce., $1,000; wks. owned by Co.

DANFORTH, p. 1,292; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells & riv.; res. cap., 500,000 gals.; 20 hyd.; pres., 90 lbs.

DEERING, p. 5,353. F. dept.—1 h. & l. trk., 16 hand ex., 9 hose car.; f. al., Gamewell; tot. mem., 100 vol.

Water Supply—Supplied by Portland Water District.

DEXTER, p. 3,530; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 4 hose wag., hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $1,200; tot. mem. 76, pd. part time.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; pump. eng., cap. 10 hours 350,000 gals.; mains, iron, 6 m., 6 to 12 in. dia.; 79 hyd.; 32 v.; pres., 100 to 150 lbs.; wks. owned by town.

DOVER AND FOXCROFT, p. 3,000; merc. bldgs., bk. & wd. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., wh., bell & Gamewell, 14 bx.; exp. dept., $1,500; 45 vol.

Water Supply—Src., riv.; 1¼ m. bus. cent.; sys., dir. pres., res. cap., 1,000,000 gals., 2 pump. eng. cap., day, 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 55 hyd.; 62 v., 600 serv.; pipe, galv. i.; pres., dom. & f. 80 lbs., cons. day, 300,000 gals.; cost, $146,000; cost mtce., $1,500; wks. owned by city.

EAST LIVERMORE, p. 2,641; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., priv. f. pumps & hose, 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., Gamewell; val. equip., $2,000; exp. dept., $1,500; tot. mem. 25 vol., 1 pd.

Water Supply—Src., Lake, 4 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia; 38 hyd.; 4 v., 200 met.; pres., dom. 50 lbs., f. 75 lbs.; cost, $150,000; wks. owned by city.

EASTON, p. 1,215. F. dept.—2 c. eng., 20 c. hand ex.; f. al., bell; tot. mem., 20 vol.

EASTPORT, p. 4,961; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 5 hose car.; 2 hrs., hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $1,800; tot. mem., 30 vol.

Water Supply—Src., lake, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 20 m., 8 to 10 in. dia.; 64 hyd.; 600 serv.; pres., dom. 80 lbs., f. 80 lbs.; cost, $125,000; cost mtce., $10,500; wks. owned by Co.

EDEN, p. 4,411; f. area, 640 a.; merc. bldgs., wd., 1½ to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 5 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; f. al., bell; val. equip., $12,500; val. bldgs., $1,800; exp. dept., $3,500; tot. mem. 62, pd. full time 4, vol. 58.

Water Supply—Src., Eagle Lake, 2½ m. bus. cent.; sys., grav; pres., 75 to 90 lbs.; cost, $30,000; wks. owned by Bar Harbor Water Co.

ELLSWORTH, p. 3,549; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hand eng., 7 hose carts; hose, cot., rub. lined, gd., 3,800 ft.; inf., 1,100 ft.; tot. hose, 4,900 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $1,800; tot. mem., 49 vol.

Water Supply—Src., lakes, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 25 x 80; 2 pump. eng., cap. day 2,200,000 gals.; mains, iron, 15 m., 2 to 16 in. dia.; 55 hyd.; 110 v.; met., 10; 600 serv.; pipe, galv. i.; pres., dom. 115 lbs., f. 115 lbs.; cons. day, 700,000 gals.; wks. owned by Co.

FAIRFIELD, p. 4,435; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 5 c. hand ex., 1 hose wag., 4 hose carts, hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 25 vol.

Water Supply—Src., riv. (see Waterville); sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; 82 hyd.; met., 10; pres., f. 95 lbs.; wks. owned by Co.

FALMOUTH, p. 1,511. F. dept.—4 c. eng., 10 hand ex.; tot. mem., 10 vol.

FARMINGTON, p. 3,210; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 1 ex. ladder, 1 supply wag., 2 hose car.; hose, rub., gd., 2,300 ft.; inf., 1,500 ft.; tot. hose, 3,800 ft.; f. al., elec., 6 bx.; val. equip., $12,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, first class.

Water Supply—Src., pond, 5¼ m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals.; dim., 25 x 40, loc. at Powder House Hill; mat., iron; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 51 hyd.; met., 3; 566 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 to 100 lbs.; cons. day, 92,072 gals.; cost, $146,500; cost mtce., $450; wks. owned by Corpn.

FORT FAIRFIELD, p. 4,381; f. area, 900 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,700 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $400; tot. mem. 28, pd. part time.

Water Supply—Src., brook; sys., grav.; mains, 3 m., 10 in. dia.; 20 hyd.; 3 v.; 8 hose pipes; 6 nozzles; met., 2; 66 serv.; pres., dom. 65 lbs., f. 65 lbs.; cost, $30,000; wks. owned by Co.

FORT KENT, p. 3,810; f. area, 160 a. F. dept.—3 hose carts, c. hand ex., axes, hooks & ladders; val. equip., $3,000; tot. mem., 36, pd. part time.

Water Supply—Src., strm., in bus. cent; sys., grav.; 40 hyd.; 4 v.; mains, 2,200 ft.; pres. 110 lbs.; cost, $55,000; wks. owned by priv. Co.

FREEPORT, p. 2,339. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $700; exp. dept., $400; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—18 hyd.; pres., 60 lbs.

FRYEBURG, p. 1,376; bldgs., wd., 1½ & 2 stor.; wd. rfs. perm. No org. f. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 500,000 gals.; mains, 7 m., 6 to 10 in. dia.; 19 hyd.; 10 v.; 200 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $33,000; cost mtce., $140; wks. owned by Co.

GARDINER, p. 5,311; f. area, 1,280 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 str., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., wh. & telp., 6 bx.; val. equip., $20,000; val. bldgs., $5,000; tot. mem., 87 vol.

Water Supply—Src., Cobbossee Contee riv.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; 2

pump. eng., class trip., cap. day 3,400,000 gals.; mains, c. i., 15 m., 2 to 12 in. dia.; 75 hyd.; 1,370 serv.; pipe, galv. i.; pres., dom. 40 to 95 lbs., f. 40 to 95 lbs.; cons. day, 640,000 gals.; wks. owned by Gardiner Water District.

GORHAM, p. 2,822; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., 2 stor.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 33 vol.

Water Supply—Src., lake, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 340,000 gals.; dim., 35 x 50; mat., iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 6 to 8 in. dia.; 35 hyd.; cost, $50,000; wks. owned by Co.

GOULDSBORO, p. 1,259; f. area, 500 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., grav. & pump. to stdp.; stdp. cap., 28,000 gals.; pump. eng., cap. day 350,000 gals.; mains, 3 m., 6 to 8 in. dia.; 5 hyd.; 60 serv.; pres., f. 100 lbs.; cost mtce., $1,000; wks. owned by Co.

GRAY, p. 1,000. F. dept.—2 c. hand ex.; val. equip., $600; vol.

No water works.

GUILFORD, p. 1,800. F. dept.—3 hose carts; hose, cot., rub lined, gd., 1,600 ft.; inf. 600 ft.; tot. hose, 2,200 ft.; val. equip., $1,300; val. bldgs., $500; exp. dept., $150; tot. mem., 16, pd. part time.

Water Supply—Two pumps (belong to factory), cap. 500,000 gals. day; 7 hyd.; pres., 80 lbs.

HALLOWELL, p. 2,864; f. area, 1,280 a.; merc. bldgs., bk., stn. & wd., 3 & 4 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 12 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 40 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 4,000,000 gals.; loc. back of city; 1 pump, cap. day 400,000 gals.; mains, c. i., 7 m., 6 to 12 in. dia.; 53 hyd.; 48 v.; met., 1; 600 serv.; pipe, wrt. & galv. i.; pres., dom. 40 to 110 lbs.; cons. day, 180,000 gals.; cost, $53,104; cost mtce., $2,200; wks. owned by city.

HARRINGTON, p. 1,000. F. dept.—2 hand pumps, 500 ft. hose; val. equip., $500; vol.

Water Supply—Src., wells; sys., grav.; 6 hyd.; cost, $12,000; cost mtce., $250; wks. owned by priv. Co.

HARTLAND, p. 1,115; f. area, 200 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; inf., 600 ft.; tot. hose, 2,100 ft.; val. equip., $1,300; val. bldgs., $400; tot. mem., vol.

Water Supply—Src., riv. & cisterns, in bus. cent.; sys., pump, water-wheel in mills; mains, 2,400 ft., iron, 4 in. dia.; 7 hyd.; pres., from force pump in water-wheel & stm. pump in mills.

HEBRON, p. 494. F.2 dept. (belongs to Hebron Acad.)—16 c. hand ex., 2 hose carts; f. al., bell; tot. mem., 125.

Water Supply—Src., pond, 3 m. bus. cent.; sys. grav. mains, 3 m., 6 to 8 in. dia.; pres., dom. & f. 100 lbs.; wks. owned by priv Co.

HOULTON, p. 5,845; f. district, 20 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose cars., 4 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 1,000 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 21 bx.; val. equip., $10,000; val. bldgs., $18,000; exp. dept., $7,500; tot. mem. 28, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & strm., ½ m. bus. cent.; sys., pump to res., loc. on Pearce Hill, 1 m. bus. cent.; res. cap., 2,229,000 gals.; 3 pump. eng., cap. day 3,750,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 105 hyd.; 200 v.; 980 serv.; pipe, galv. i.; pres., 70 to 100 lbs.; cons. day, 5,000,000 gals.; wks. owned by town.

ISLAND FALLS, p. 1,700; f. area, 10 a. F. dept.—2 c. eng., 2 hose reels, 2,500 ft. hose; f. al., wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $300; tot. mem., 16 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., pump; 1 pump, cap. day 200,000 gals.; mains, 3 m.; 23 hyd.; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by private Co.

JAY, p. 2,987. F. dept.—1 hose cart; f. al., bell; tot. mem., 40 vol.

KENNEBUNK, p. 3,099; merc. bldgs., bk. & wd., 1 to 4½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 1 hose wag., 8 hose car.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $2,200; tot. mem. 75, pd. part time.

Water Supply—Src., brooks & spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 550,000 gals.; dim., 30 x 105; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 50 m., 2 to 12 in. dia.; 82 hyd.; met., 15; pres., dom. 55 to 70 lbs., f. 70 to 90 lbs.; wks. owned by Co.

KINGFIELD, p. 1,000; f. area, 300 a. F. dept.—1 h. & l. trk., 1 hose wag.; hose, 1,200 ft.; f. al., Gamewell, 6 bx.; val. equip., $800; exp. dept., $75 to $125; tot. mem., 25 vol.

Water Supply—Src., pond; sys., grav.; 27 hyd.; mains, 6 m.; pres., dom. 85 lbs.; cost mtce., $500; wks. owned by Co.

KITTERY, p. 3,533; f. area, 1,800 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. h & l. trk. & hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; 21 bx.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 86, pd. part time 20, vol. 66.

Water Supply—Src., pond; sys., grav.; res. cap., 200,000,000 gals.; mains, c. i., 8¾ m., 12 in. dia.; 56 hyd.; met., 1; 35 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 130,000 gals.; cost, $100,000; cost mtce., $1,500; wks. owned by town.

LEWISTON, p. 26,247; f. area, 15 m.; merc. bldgs., stn., wd. & bk., 1 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 c. eng., 32 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 hose wag., 2 hose reels, 1 chief's wag., 15 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; inf., 800 ft.; tot. hose, 16,800 ft.; f. al., Gamewell, 59 bx.; val. equip., $47,715; val. bldgs., $39,525; exp. dept., $26,000; tot. mem. 88, pd. full time 9, pd. part time 79; undrs. rating, first class.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav. pump to res. & dir.; res. cap., 12,000,000 gals.; loc. 2½ m. station; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 48 m., 4 to 24 in. dia.; 220 hyd.; 400 v.; met., 275; 3,250 serv.; pipe, lead; pres., dom. & f. 85 lbs.; cons. day, 5,000,000 gals.; cost, $859,868; cost mtce., $12,000; wks. owned by city.

LIMERICK, p. 874. F. dept.—2 hose carts, 5 hand ex.; f. al., bell & elec.; tot. mem., 30 vol.

LIMESTONE, p. 1,131. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot. rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,100; val. bldgs., $700; exp. dept., $100; tot. mem., 28 vol.

LINCOLN, p. 1,731. F. dept.—1 c. eng., 1 hand eng., 1 hose cart; hose, 1,500 ft.; tot. mem., 60.

Water Supply—5 res. & 5 hyd. in village.

LISBON, p. 4,116; f. area, 200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,400 ft.; linen, gd., 400 ft.; tot. hose, 1,800 ft.; mill has 2,000 ft. hose & 1 hand eng.; val. bldgs., $1,500; tot. mem., 15.

Water Supply—Src., riv. & res.

LISBON FALLS, p. 1,500; merc. bldgs., bk., 1 & 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hose wag., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 19, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys. pump to stdp.; stdp. cap., 900,000 gals.; dim., 50 x 63; mat. conc.; 2 pump. eng.; cap. day 360,-

000 gals.; mains c. i.; 7 m.; 6 to 12 in. dia.; 57 hyd.; 200 met.; 299 serv.; pipe, galv. & wrt i.; pres. dom. & f. 80 lbs.; cost, $80,000; wks. owned by town.

LIVERMORE FALLS, p. 2,500; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 12 c. hand ex., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; inf., 2,000 ft.; tot. hose, 2,500 ft.; f. al., wh., 8 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $500; tot. mem. 30, pd. part time.

Water Supply—Src., Moose Hill Pond, 3 m. bus. cent.; sys., grav. res. cap., 800,000 gals., 1 pump. eng. cap., 360,000 gals.; day, mains, iron, 8½ m., 6 to 12 in. dia.; 37 hyd.; 561 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 115 lbs. cons. day 200,000 gals., cost mtce., $500; wks. owned by city.

LUBEC, p. 3,363; f. area, 150 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F dept.—1 hand eng., 24 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $350; exp. dept., $500; tot. mem., 86, pd. part time 26, vol. 60.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 300,000 gals.; dim., 25 x 95; mat., iron; res. cap., 500,000 gals., loc. 2½ m. south town; 1 pump, cap. day 1,000,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 30 hyd.; met., 13; pres., dom. 75 lbs., f. 85 lbs.; cons. day, 100,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by town.

MACHIAS, p. 2,082; f. area, 550 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 25 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 300 ft.; inf., 750 ft.; tot. hose, 3,050 ft.; f. al., elec., 5 bx.; val. equip., $6,000; tot. mem. 32, pd. full time 12, pd. part time 20; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 25 x 85; 2 pump. eng., class dup., & comp. cap. day 2,500,000 gals.; mains, iron, 8 m., 6 to 10 in. dia.; 33 hyd.; 311 serv.; 2 met.; pres., dom. 75 lbs., f. 90 lbs.; cons., day, 150,000 gals.; cost, $75,000; wks. owned by priv. Co.

MACHIASPORT, p. 1,200. F. dept.—1 c. eng., 1 gas eng.; val. equip., $5,000; vol.

Water Supply—Src., res.

MADISON, p. 3,379; f. area, 275 a.; merc. bldgs., bk & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; inf. 1,200 ft.; tot. hose 3,600 ft.; f. al., wh., 9 bx.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. min. 700 gals.; mains, 4 m., 6 to 10 in. dia.; 36 hyd.; 18 v.; 373 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 80 lbs.; wks. owned by Madison Water Co.

MARS HILL, p. 1,188. F. dept.—2 c. eng., 12 hand ex., 2 hose reels, 2 sleds, 12 ft. hose; vol.

Water Supply—Src., Young lake, 4 m. bus. cent.

MECHANIC FALLS, p. 1,685; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, val. equip., $2,500; val. bldgs., $2,000; exp. dept., $500; tot. mem. 36, pd. full time 3, vol. 33.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 318,000 gals.; dim., 30 x 60; pump. eng., class dup., cap. day 1,750,000 gals.; mains, 6¾ m., 4 to 12 in. dia.; 50 hyd.; met., 35; 413 serv.; pipe, galv. i.; pres., dom. 85 to 100 lbs., f. 85 to 100 lbs.; wks. owned by Portland Savings Bank.

MILFORD, p. 838. F. dept.—20 c. hand ex., 1 hose cart, 1 hose reel; hose, 2,700 ft.; f. al., bell; tot. mem., 26.

Water Supply—26 hyd.; pres., 80 lbs.

MILLBRIDGE, p. 1,921. No f. dept.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav.; pump to res. & dir.; res. loc. at spr.; 3 pump. eng., cap. day 60,000 gals.; mains, c. i., 2½ m., 6 in. dia.; 120 serv.; pipe, galv. i.; pres., dom. 45 lbs.; cost, $15,000; cost mtce., $200; wks. owned by Millbridge Water Co.

MILLINOCKETT, p. 3,368. F. dept.—1 h. & l. trk., 1 hose reel, 1 hose wag.; hose, 4,000 ft.; f. al., wh.; tot. mem., 40.

Water Supply—Src. & sys. not reported; 35 hyd.; pres., 95 lbs.

MONMOUTH, p. 1,236. F. dept.—2 h. & l. trk., 4 hand ex., 1 hand eng., 3 hose carts; f. al., bell; tot mem., 40 vol.

MONSON, p. 1,116; merc. bldgs., wd., 1 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Src., pond, in bus. cent.; sys., 1 pump. eng. & hand ex.; 5 hyd.

MOUNT DESERT, p. 1,600. F. dept.—3 hand ex., 2 hose carts; f. al., bell; tot. mem., 30 vol.

NEWCASTLE, p. 1,075; f. area, 300 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $600; tot. mem. 45, pd. full time 30, vol. 15.

Water Supply—Src., from Damariscotta, Me.

NEWPORT, p. 1,800; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str. 6 c. hand ex., 1 hand eng., 1 h. & l. trk., 2 hose carts; hose rub. lined, gd. 3,200 ft.; f. al., wh.; tot. mem., 38 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; mains, c. i.; 10 m., 6 to 12 in. dia.; 18 hyd.; 21 met., 150 serv.; pipe, galv. i.; pres., dom. & f., 60 lbs., cost, $100,000, cost mtce., $100; wks. owned by priv. Co.

NORTH ANSON, p. 1,000. F. dept.—1 h. & l. trk., 1 hose car., 2 c. eng.; hose, cot., rub. lined, gd., 1,500 ft.

Water Supply—Src., riv.; waterwks. sys.; 15 hyd.

NORTH BERWICK, p. 1,900. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., pump; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by private Co.

NORRIDGEWOCK, p. 1,500; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. str., 1 hand eng., 1 c. eng., 15 c. hand ex., 1 aer. trk., 1 supply wag., 1 hose car., 2 hrs., 1,500 ft.; rub. hose, f. al., bell & wh.; val. equip., $2,200; tot. mem. 60 vol.

Water Supply—Src., brook, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 12,000 gals.; dim., 13 x 16; mat. wd. & cem.; 1 pump. eng.; cap. day 24,000 gals.; mains, iron, 1¼ m.; 1½ to 3 in. dia.; 70 serv.; pipe, galv. i.; pres. dom., 20 lbs.; cons. day 5,000 gals.; cost, $5,000; cost mtce., $200; wks. owned by priv. Co.

NORWAY, p. 3,002; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 5 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 300 ft.; tot. hose, 4,100 ft.; f. al., elec., 8 bx.; val. equip., $6,500; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 64 vol.

Water Supply—Src., lake; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 34 hyd.; 10 v.; met., 4; 350 serv.; pipe, galv. i.; pres., dom., 85 lbs., f. 90 lbs.; cons. day, 250,000 gals.; cost, $66,000; cost mtce., $2,868; wks. owned by Co.

OAKLAND, p. 2,400; f. area, 640 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 5 hose car., 1 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., wh., 12 bx.; exp. dept., $2,000; tot. mem., 65 vol.

Water Supply—Src., riv. & strm.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng.; mains, 7 m.; 36 hyd.; pres., 80 to 125 lbs.; cost mtce., $3,600; wks. owned by Co.

OLD ORCHARD, p. 1,000; f. area, 1,000 a.; merc. bldgs., wd. & cem., 1 to 4 stor.; priv., wd. & cem., 1½ to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. ladder & hose wag., 1 chiefs auto.; 1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., compressed air sys., 12 bx. & wh.; val. equip., $8,000; val. bldgs., $16,000; exp. dept., $2,500; tot. mem., 16, pd. full time 2, vol. 14.

Water Supply—Src., riv.; sys., grav., pump dir.; res. cap., 10,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 47 hyd.; 25 v.; met., 1; 667 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 to 100 lbs.; cost, $170,000; cost mtce., $1,500; wks. owned by Co.

OLD TOWN, p. 6,317; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 6,000 ft.; tot. hose, 15,000 ft.; f. al., bell, 26 bx.; val. bldgs., $9,500; exp. dept., $12,000; tot. mem. 105, pd. full time 11, vol. 94.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp.; stdp. cap., 528,000 gals.; dim., 30 x 100; loc. ¼ m. city; mat., stl.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 98 hyd.; 116 v.; met., 74; 1,201 serv.; pres., dom. 80 lbs., f. 80 to 130 lbs.; cons. day, 800,000 gals.; wks. owned by Co.

ORONO, p. 3,555; f. area, 800 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 3 hose reels; hose, linen, gd., 2,800 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $25,000; exp. dept., $1,350; tot. mem. 40, pd. full time.

Water Supply—Src., pond, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 401,800 gals.; 2 pumps, cap. day 1,500,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 68 hyd.; 50 v.; 177 met.; 400 serv.; pipe, galv. i.; pres., dom. & f., 100 lbs.; cost, $120,000; wks. owned by priv. Co.

OXFORD, p. 1,331; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem. 75, pd. part time.

Water Supply—Src., wells & cisterns.

PARIS, p. 3,486. F. dept.—10 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, 3,000 ft.; f. al., bell; tot. mem., 68 pd. men.

Water Supply—Src., wells; sys., grav.; 2 res., cap. 3,000,000 gals.; 2 dams; 26 hyd.; pres., 90 lbs.

PATTEN, p. 1,200; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 100 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $500; exp. dept., $100; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., grav.; mains, galv. i., 1 m., 2½ in. dia.; 36 serv.; pipe, galv. i.; cost, $3,200; wks. owned by Co.

PHILLIPS, p. 1,500. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub lined, gd., 2,500 ft.; f. al., wh.; exp. dept., $150; tot. mem., 40, pd. part time.

Water Supply—Src., Blue pond, 68 ft. bus. cent.; sys., grav.; 24 hyd.; pres., 80 lbs.

PITTSFIELD, p. 2,891; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ to 2½ stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 10 c. hand ex., 5 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., elec., 12 bx.; tot. mem. 100, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 220,000 gals.; dim., 25 x 60; mat., iron; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 83 hyd.; 55 v.; 569 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 to 100 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $4,000; wks. owned by town.

POLAND, p. 1,648; f. area, 400 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No f. dept.

Water Supply—Src., well. in bus. cent.; sys., pump dir.; pump. eng., cap. day 748,800 gals.; mains, wrt. i., 500 ft., 5 in. dia.; 3 hyd.; pres., f. 150 lbs.; cost, $2,000; wks. owned by Co.

PORTLAND, p. 58,571; f. area, 18 sq. m.; merc. bldgs., bk. & wd., 1 to 11 stor., priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 f. boat, 3 comb. aer. & ladder trk., 8 str., 2 in reserve, 2 h. & l. trk., 4 chiefs wag., 10 fuel & exercise wag., 10 exercise sleds, 10 hose sleighs., 1 c. eng. on wls., 55 c. hand ex., 1 aer. trk., 10 hose wag., 2 in reserve, 1 hose reel, in reserve, 51 hrs.; hose, cot., rub. lined, gd., 18,700 ft.; 1,700 ft.; in reserve; 15,850 ft.; inf., hose; f. al., Gamewell, 148 bx.; val. equip., $114,700; val. bldgs., $91,600; exp. dept., $135,513; tot. mem. 225, pd. full time 96, pd. part time, 87, substitutes 32 pd., 10 pd. vol.

Water Supply—Src., lake, 17 m. bus. cent.; sys., grav.; stdp. cap., 653,000 gals.; dim., 40 x 70, loc. on hill; mat., stl.; res. cap., 38,680,000 gals.; pump. eng.. cap. 15,000,000 gals. day, mains, cem. & c. i., 241 2-5 m., ¾ to 48 in. dia.; 1,084 hyd.; 1,446 v.; met., 3,721; 13,533 serv.; pipe, galv. i. & lead; pres., dom. 40 to 100 lbs., f. 65 lbs.; cons. day, 8,300,000 gals.; cost, $5,000,000; wks. owned by Portland Water District.

PRESQUE ISLE, p. 5,179; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 hose wag., 2 hose reels: hose, cot., rub. lined, gd., 3,000 ft.; inf., 800 ft.; tot. hose, 3,800 ft.; f. al., wh. & Gamewell, 6 bx.; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem. 40, pd. part time.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav. & pump dir.; res. cap., 25,000,000 gals.; 1 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 7 m., ¾ to 8 in. dia.; 19 hyd.; met., 2; 205 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $55,000; wks. owned by Co.

PRINCETON, p. 1,094. F. dept.—1 c. eng., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.

Water Supply—Src., riv., lake & cisterns, ⅛ m. bus. cent.; no waterwks. sys.

RANDOLPH, p. 1,086; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $400; tot. mem., 18, pd. $20 each per yr.

Water Supply—Src., from Gardner water district on opposite side of riv.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, 2 m..; 13 hyd.; pres. 90 lbs; wks. owned by Water District.

RANGELEY, p. 931. F. dept.—1 hand eng., 2 c. hand ex., 1 ladder wag., 1 hose cart; hose, 1,200 ft.; f. al., bell; tot. mem., 20.

Water Supply—Src., Saddleback strm.; sys., dam & res.; res. cap., 350,000 gals.; mains, 6 to 10 in. dia.; 2 hyd.; pres., dom. 70 lbs., f. 105 lbs.

READFIELD, Kennebec Co.. p. 994. F. dept.—6 c. hand ex., 1 h. & l. trk.; f. al., bell; tot. mem., 15.

Water Supply—No waterworks.

RICHMOND, p. 2,049; f. area, 225 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $350; tot. mem., 43 vol.

Water Supply—Src., riv.; sys., pump to res., cap. 750,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4½ m., 2 to 10 in. dia.; 41 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 80 lbs.; cons. day, 57,000 gals.; cost, $42,000; wks. owned by Co.

ROCKLAND, p. 8,174; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 6 c. hand ex., 3 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec., 18 bx.; val. bldgs., $9,000; exp. dept., $5,275; tot. mem., 45 vol.

Water Supply—Src., lake, 7 m. bus. cent.; sys.,

grav.; res. cap., 2,500,000 gals.; mains, 58 m., 2 to 24 in. dia.; 71 hyd.; pipe, c. & galv. i.; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by Co.

ROCKPORT, p. 2,314; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gasoline eng., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; val. equ.p., $3,900; val. bldgs., $2,300; exp. dept., $450; tot. mem., 45 vol.

Water Supply—Src., wells & cisterns; sys., grav.; mains, 2 to 10 in. dia., galv. & c. i.; 38 hyd.; 4 res., cap. 40,000 gals. each; pres., dom. 100 lbs., f. 100 lbs.

RUMFORD, p. 6,777. F. dept.—1 comb. h. & c. wag., 1 c. wag., 1 h. & l. trk., 2 c. hand ex., 5 hose reels, 1,000 ft. cot., rub. lined, hose; c., 200 ft.; tot. hose, 1,200 ft.; exp. dept., $5,500; f. al., bell & wh. & Gamewell, 21 bx.; tot. mem. 70, pd. full time 2, vol. 68.

Water Supply—Src., wells; sys., grav.; res. cap., 6,500,000 gals.; stdp. cap., 120,000,000 gals.; wks. owned by city.

ST. GEORGE, p. 2,202. F dept.—2 c. eng.; val. equip., $900; vol.

No water works.

SACO, p. 6,583; f. area, 700 a.; merc. bldgs., bk. & wd., 6 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 supply wag., 3 hose car. & reels, 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,600 ft.; tot. hose, 5,100 ft.; f. al., Gamewell, 20 bx.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $7,000; tot. mem. 42, pd. full time 3, pd. part time 39.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res.; res. cap., 10,000,000 gals.; pump. eng., cap. day 7,500,000 gals.; mains, galv. & c. i., 34 m., 2 to 20 in. dia.; 67 hyd.; met., 20; pipe, galv. i.; pres., dom. 25 to 85 lbs., f. 25 to 85 lbs.; wks. owned by Co.

SANFORD, p. 9,049; f. area, 200 a.; merc. bldgs., wd., 1 to 3 & 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 comb. c. & h. wag.; 15 c. hand ex., 2 h. & l. trk., 3 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 45 bx.; val. equip., $12,000; val. bldgs., $18,000; exp. dept., $10,000; tot. mem. 70, pd. full time 5, pd. part time 65.

Sanford Mills, in town of Sanford, has a priv. Co., which answers all al., equipped as follows: F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, linen, rub. lined, gd., 6,000 ft.; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $500; tot. mem. 60, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & wells; sys., grav. & pump to res.; cap., 1,000,000 gals.; 3 pump. eng., class trip., cap. day 432,000 gals.; mains, c. & galv. i., 12 m.; 56 hyd.; 20 v.; met., 47; 1,500 serv.; pres., f. 100 lbs.; cost, $130,000; cost mtce., $2,000; wks. owned by Co.

SANGERVILLE, p. 1,294. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,200 ft.; tot. mem. 20, part pd.

Water Supply—Src. & sys. not reported; 26 hyd.; pres., 80 lbs.

SEBAGO, p. 576. F. dept.—2 str., 1 c. eng., 25 hand ex., 1 hand eng., 2 h. & l. trk.; tot. mem., 20 vol.

SEARSPORT, p. 1,349; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 6 ladders, 4 hooks, 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 60 ft.; linen, gd., 1,100 ft.; tot. hose, 3,160 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 36 vol.

Water Supply—Src., Half Moon pond; sys., grav.; mains, 12 in. dia.; res. cap., 1,000,000 gals.; 71 hyd.; cisterns scattered all over town, cap. 115,580 gals.

SKOWHEGAN, p. 5,341; f. area, 2½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, elec., 12 bx.; val. equip., $10,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem. 50, pd. part time.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 25 x 75; mat., iron; 4 pump. eng.; mains, c. i., 12 m., 4 to 12 in. dia.; 82 hyd.; 500 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 80 lbs.; cost, $135,000; cost mtce., $7,000; wks. owned by Co.

SORRENTO, p. 117. F. dept.—1 hose wag., 700 ft. hose; val. equip., $450; val. bldgs., $100; tot. mem., 12 vol.

SOUTH BERWICK, p. 2,935; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $1,619; tot. mem. 70, pd. part time; undrs. rating, third class.

Water Supply—Src., riv. & ponds, ½ m. bus. cent.; sys., pump to res.; res. cap., 3,500,000 gals.; loc. on hill ½ m. town; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 5 m., 6 to 8 in. dia.; 27 hyd.; met., 12; 225 serv.; pipe, galv. i.; pres., dom. 80 to 90 lbs., f. 80 to 90 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by Co.

SOUTH PARIS, p. 2,000; f. area, 500 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,200; exp. dept., $1,200; tot. mem., 75 vol.

Water Supply—Src., 2 dams., cap., 750,000 gals., each; sys., grav.; 2 res.; No 1 cap., 1,000,000 gals.; No 2 cap., 3,000,000 gals.; mains, 3 m., 4 to 12 in. dia.; 38 hyd.; 247 serv.; pres., dom. & f. 84 to 100 lbs.; cost, $73,000; cost mtce., $1,500; wks owned by Corpn.

SOUTH PORTLAND, p. 7,471; f. area, 4,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—5 h. & l. trk., 50 c. hand ex., 5 hose wag., 12 hose car., 10 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $800; tot. mem. 250, pd. part time.

Water Supply—Src., lake, 17 m. bus. cent.; supply received from Portland Water District, of Portland; sys., grav.; stdp. cap., 650,000 gals.; mains, c. i., 37 m., 4 to 12 in. dia.; 158 hyd.; 247 v.; met., 107; 1,432 serv.; pres., dom. 60 lbs.; wks. owned by Co.

SOUTHWEST HARBOR, p. 2,010; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. Vol. f. dept.

Water Supply—Src., wells & lake, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; mat., iron; pump. eng., cap. day 40,000 gals.; mains, iron, 4 m., 6 in. d.a.; 8 hyd.; 4 v.; met., 8; pres., dom. 100 lbs., f. 160 lbs.; cost, $40,000; cost mtce., $600; wks. owned by Co.

SPRINGVALE, p. 2,000; f. area, 200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 2,400 ft.; inf., 400 ft.; tot. hose, 2,800 ft.; f. al., Gamewell, 11 bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $1,400; tot. mem. 33, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; stdp. cap., 150,000 gals.; mat., stn. & cem.; res. cap., 1,500,000 gals., loc. 1½ m. town; mains, iron, 5 m.; 32 hyd.; met., 100; 600 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $60,000; wks. owned by Co.

STOCKTON SPRINGS, p. 872. F. dept.—4 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., springs; sys., grav.; pres., 60 to 100 lbs.

STONINGTON. F. dept. not reported.

Water Supply—Src., pond, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 360,000 gals.; dim.,

50 x 35 ft.; mat., stl.; 1 pump. eng., cap. day 90,000 gals.; mains, c. i., 3 m.; 26 hyd.; met., 1; 122 serv.; pipe, c. i.; pres., dom. 84 lbs., f. 84 lbs.; cons. day, 12,000 gals.; cost, $42,000; cost mtce., $1,200; wks. owned by town.

SULLIVAN. F. dept.—Not reported.
Water Supply—Src., Long pond, 3 m. bus. cent.; sys., grav.; mains, c. & wrt. i., 3¼ m., 8 to 2½ in. dia.; 16 v.; pipe, c. & wrt. iron; pres., dom. 60 lbs.; cost, $11,000; wks. owned by Co.

THOMASTON, p. 2,688; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 4 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose reels; hose cot., rub. lined, gd., 4,000 ft.; f. al., bell & Gamewell; val. equip., $9,000; val. bldgs., $5,700; exp. dept., $750; tot. mem., 115 vol.
Water Supply—Src., lake, 10 to 11 m. bus. cent.; sys., grav.; mains, c. i., 5 m., 6 to 10 in. dia.; 33 hyd.; pres., dom. 80 to 140 lbs., f. 80 to 140 lbs.; cost mtce., $1,150; wks. owned by Co.

TOPSHAM, p. 2,097; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 5 hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & wh.; val. equip., $2,300; val. bldgs., $500; tot. mem., 60 vol.
Water Supply—Src., cisterns in city; sys., grav.; mains, galv. i., 1 in. dia.

TURNER, p. 500. F. dept.—1 hand eng.; vol.
Water Supply—Src., river.

UNION, p. 1,248; f. area, 600 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 600 ft.; vol.
Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, iron, 2 m., 6 & 8 in. dia.; 3 hyd.; 80 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 70 lbs.; cost, $10,000; cost mtce., $100; wks. owned by Co.

VAN BUREN, p. 3,065. F. dept.—1 h. & l. trk., 4 hose carts; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 80 vol.

VINAL HAVEN, p. 2,358; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; exp. dept., $800; tot. mem., 45 vol.
Water Supply—Src., pond, 3 m. bus. cent.; sys. pump to stdp.; stdp. cap., 312,000 gals.; dim., 25 x 80; mat. stl.; 2 pump. eng.; cap. day, 300,000 gals.; mains, c. i.; 7 m.; 6 to 10 in. dia.; 21 hyd.; 5 met.; 283 serv.; pipe, galv. i.; pres. dom., 68 lbs.; f. 70 lbs.; cons. day, 80,000 gals.; cost, $81,000; cost mtce., $3,500; wks. owned by priv. Co.

WALDOBORO, p. 2,656; f. area, 640 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 3 c. hand ex., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,200; vol.
Water Supply—Src., wells, cisterns & res.

WARREN, p. 2,069; f. area, 640 a.; bldgs., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hand hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; vol.
Water Supply—Src., wells, 2 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,500,000 gals.; mains, c. i., 2½ m., 6 to 8 in. dia.; 10 hyd.; 200 serv.; pres., f. 60 lbs.; cost, $25,000; wks. owned by Co.

WATERVILLE, p. 11,458; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 auto. chem., 24 c. hand ex., 1 h. & l. trk., 6 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $140,000; val. bldgs., $35,000; exp. dept., $14,000; tot. mem. 68, pd. full time 6, pd. part time 62.
Water Supply—Src., China lake; sys., pump to res.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 7,500,000 gals.; mains, 27 m., 4 to 16 in. dia.; 123 hyd.; 227 v.; met., 26; 2,112 serv.; pipe, galv. i.; pres., dom. 98 lbs., f. 98 lbs.; cons. day, 2,000,000 gals.; wks. owned by the Kennebec Water District.

WELLS, p. 2,007. F. dept.—1 hose cart, 2 hose wag.; hose, 2,500 ft.; tot. mem., 40 vol.; val. equip., $600; exp. dept., $25.
Water Supply—Src., Branch riv.; sys., Monsam Water Co.

WEST BROOK, p. 8,281; f. area, 11,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $3,439; tot. mem. 50, pd. full time 2, pd. part time 48.
Water Supply—Src., lake, 10 m. bus. cent.; sys., grav.; mains, c. i., 16 m., 6 to 12 in. dia.; 79 hyd.; 49 v.; met., 38; 1,140 serv.; pipe, galv. i.; pres., dom. 68 lbs., f. 68 lbs.; wks. owned by Co.

WILTON, p. 1,647; f. area, 320 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.—hose, cot., gd., 2,000 ft.; val. equip., $1,500.
Water Supply—Src., lake, 4½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. ¼ m. bus. cent.; 1 pump. eng.; mains, c. i. & galv. i., 8 3-5 m., 1½ to 8 in. dia.; 53 hyd.; 30 v.; 150 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $50,000; wks. owned by Co.

WINTERPORT, p. 1,623; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $200; val. bldgs., $800; tot. mem., 40 vol.; undrs. rating, fourth class.
Water Supply—Src., brooks & spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 26 x 50; mat., iron; res. cap., 920,000 gals.; loc. northern edge of village; 2 pump. eng., class comp. dup., cap. day 700,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 20 hyd.; met., 2; 225 serv.; pipe, galv. i.; pres., dom. 40 to 75 lbs., f. 90 lbs.; wks. owned by Co.

WINTHROP, p. 2,088; merc. bldgs., bk. & wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; exp. dept., $300; tot. mem. 25, pd. full time.
Water Supply—Src., force pump; sys., grav. & pump dir.; mains, 1½ m., 6 in. dia.; 13 hyd.; cost, $5,000; cost mtce., $300; wks. owned by town.

WISCASSET, p. 1,273; f. area, 40 a.; bldgs., bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; exp. dept., $300; tot. mem., 100 vol.; undrs. rating, third class.
Water Supply—Src., riv. & wells.

YARMOUTH, p. 2,274; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al. Gamewell, 11 bx.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 40, pd. full time.
Water Supply—Src., spr. & riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 30 x 50, loc. on hill; mat., stl., 2 pump. eng., mains, c. i., 12 m., 6 to 10 in. dia.; 55 hyd.; 600 serv.; pipe, galv. i.; pres., dom. 50 to 90 lbs., f. 100 to 150 lbs.; cons. day, 200,000 gals.; cost, $60,000; cost mtce., $4,500; wks. owned by town.

YORK, p. 2,802. F. dept.—1 h. & l. trk., 2 hose wag.; hose, 3,900 ft.; tot. mem., 72.
Water Supply—Src., lake, 4 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 21½ m., 6 to 16 in. dia.; 90 hyd.; 1,000 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cost, $225,000; cost mtce., $3,000; wks. owned by priv Co.

Places with a population of 1,000 or more having no organized fire dept.—Belgrade, Benton, Blue Hill, Bristol, Buxton, Cherryfield, Corinth, Deer Isle, Gouldsboro, Hampden, Harpwell, Hermon, Hiram, Jay, Jefferson, Jonesport, Lebanon, Leeds, Limington, Lincolnville, Litchfield, Madawaska, Millbridge, Milo, Monticello, New Portland, Orrington, Parsonfield, Penobscot, Pittston, St. Agatha, St. Albans, Sidney, So. Anson, Standish.

MARYLAND

ABERDEEN, p. 616. F. dept.—2 c. hand ex., 2 hose wag.; hose, 1,500 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr.; stdp. cap., 85,000 gals.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, 3, 4 to 8 in. dia.; 38 hyd.; pres., dom. 60 lbs., f. 90 lbs.

ANNAPOLIS, p. 8,609; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car., 3 hrs.; hose. cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & telp.; val. equip., $32,000; val. bldgs., $22,000; exp. dept., $4,000; tot. mem. 160, pd. full time 3, pd. part time 2, vol. 155; apparatus of naval academy available in case of emergency.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 7,500,000 gals., loc. at wks.; 2 pump. eng., class hor. cross comp., cap. day 4,500,000 gals.; mains, c. i., 6½ m., 4 to 14 in. dia.; 55 hyd.; met., 60; 750 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 30 to 60 lbs.; cons. day, 1,000,000 gals.; cost, $175,000; wks. owned by Co.

BALTIMORE, p. 558,485; f. area, 33 sq m.; merc. bldgs., stn. & bk., 2 to 16 stor.; priv., stn. & bk., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—39 str., 15 aer. trk., 1 fireboat, 6 h. & l. trk., 15 hose car., 50 comb. c. & h. wag., 252 hrs.; hose, cot., rub. lined, gd., 115,600 ft.; f. al., elec., 557 bx.; val. equip., $850,000; val. bldgs., $510,000; exp. dept., $840,367; tot. mem., 786, pd. full time.

Water Supply—Src., falls & riv., 6 & 10 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; 2 stdp., one cap. 329,000 gals., dim. 25 x 90; other cap. 210,600 gals., dim. 20 x 90, loc. in city limits; mat., stl. & stn.; res. cap., 2,236,375,000 gals., loc. at source of supply; 7 pump. eng., class trip. exp. hor. dup., cap. day 85,000,000 gals.; mains, c. i., 8,856 m., 4 to 48 in. dia.; 3,824 hyd.; met., 3,500; 143,000 serv.; 260 v.; pipe, c. i., wrt. i. & lead.; pres., dom. 30 to 100 lbs.; cons. day, 73,056,444 gals.; cost, $15,000,000; cost mtce., $400,000; wks. owned by city.

BEL AIR, p. 1,005; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 6 ladders, hooks & buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; tot. mem., 75 vol.

Water Supply—Src., spr., wells & strm., 3 m. bus. cent.; sys., grav.; 2 res., cap., 1,500,000 gals. & 90,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 40 hyd.; 36 v.; met., 47; 375 serv.; pipe, galv. i.; pres., dom. 40 lbs.; cost, $55,000; cost mtce., $1,300; wks. owned by Co.

BRUNSWICK, p. 3,721; f. area, 250 a; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 6 c. hand ex., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, 4,000 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $2,300; exp. dept., $100; tot. mem., 150 vol.

Water Supply—Src., wells, cisterns & riv.; sys., pump to res.; res. cap., 100,000 gals.; pump. eng., cap. day 912,000 gals.; mains, iron, 1 m., 10 in. dia.; 40 hyd.; pres., dom. 60 lbs., f. 110 lbs.; cost, $13,000; wks. owned by Co.

CAMBRIDGE, p. 6,407; merc. bldgs., bk., wd. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 supply wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 90 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 143,000 gals.; 4 pump. eng., class comp. dup., cap. day 3,500,000 gals.; mains, c. i., 26 m., 4 to 10 in. dia.; 50 hyd.; 64 v.; met., 100; 1,960 serv.; pipe, galv. i.; pres., dom. & f. 53 lbs.; cons. day, 750,000 gals.; cost, $94,600; wks. owned by Co.

CATONSVILLE, p. 2,000. F. dept.—1 auto. comb. hose, c. & pump. trk., 3 c. hand ex., 1 hose reel; hose, cot., rub. lined. gd., 3,800 ft.; f. al., Gamewell, 100 bx.; val. equip., $15,000; tot. mem., 5, pd. full time.

Water Supply—Src., spr.; pump. eng., cap. day 20,000 gals.; mains, 4 m.; 21 hyd.; pres., dom. 80 lbs., f. 100 lbs.

CENTERVILLE, p. 1,435; f. area, 100 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 extension ladders, buckets & axes, 1 hose car., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,000; tot. mem., 55 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 10 x 100; res. cap., 80,000 gals.; 2 pump. eng., cap. day 1,355,600 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 35 hyd.; 5 met.; 300 serv.; pres., dom. & f., 40 lbs.; cons. day, 100,000 gals.; cost, $18,000; cost mtce., $200; wks. owned by city.

CHESTERTOWN, p. 2,735; f. area, 250 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & 1 trk., 4 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $18,000; val. bldgs., $4,000; tot. mem., 40 vol.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., class comp. dup., cap. day 240,000 gals.; mains, 6 m., 3 to 4 in. dia.; 50 hyd.; 16 v.; 250 serv.; pipe, galv. i.; pres., dom. 25 to 30 lbs., f. 30 to 60 lbs.; cons. day, 100,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by Co.

CRISFIELD, p. 3,468; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose reels, 6 hose carts; 2 hrs.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $750; exp. dept., $600; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng.; mains, c. i., 2½ m., 4 to 8 in. dia.; 37 hyd.; met., 100, pipe, lead; pres., dom. 30 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $22,000; cost mtce., $1,500; wks. owned by town.

CUMBERLAND, p. 21,839; f. area, 4,000 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag., 5 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 2,100 ft.; tot. hose, 6,300 ft.; f. al., Gamewell, 22 bx.; val. equip., $40,000; val. bldgs., $36,000; exp. dept., $12,000; tot. mem. 218, pd. full time 18, 200 vol.

Water Supply—Src., Lake Gordon, 9 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 3 pump. eng., cap. day 12,000,000 gals.; mains, c. i., 31¼ m., 4 to 30 in. dia.; 270 hyd.; 177 v.; met., 410; 5,000 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons., 6,000,000 gals. day; cost, $579,000; cost mtce., $25,000; wks. owned by city.

CURTIS BAY, p. 2,000; f. area, 10 m. F. dept.—2 c. eng., 2 hose reels with hose, 1 h. & l. trk.; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 72 vol.

Water Supply—Src., wells; sys., grav.; 50 hyd.; cost, $10,000; wks. owned by Corpn.

DENTON, p. 1,481. F. dept.—2 hand eng., 1 hose reel; hose, 400 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; res. cap., 65,000 gals.; 2 pump. eng., class trip.; wks. owned by city.

EASTON, p. 3,083; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,650 ft.; inf., 700 ft.; tot. hose, 2,650 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $3,000; tot. mem., 44 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 86,000 gals.; dim., 12 x 100; mat., iron; res. cap., 140,000 gals.

loc. ½ m. cent. of town; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 44 hyd.; 50 v.; 440 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $2,000; wks. owned by Co.

ELKTON, p. 2,487; f. area, 500 a.; merc. bldgs., wd., 2 to 4 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & elec.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $200; tot. mem., 125 vol.

Water Supply—Src., wells & creek; sys., pump to res.; res. cap., 800,000 gals.; pump. eng., class dup., cap. day 750,000 gals.; mains, 5½ m., 4 to 10 in. dia., c. i.; 50 hyd.; 25 v.; pres., dom. 65 lbs., f. 75 lbs.; cost, $30,000; wks. owned by Co.

ELLICOTT CITY, p. 1,151; f. area, 1,280 a.; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng. & c. eng. comb., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 50 rub. buckets; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 75 vol.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., grav.; res. cap., 650,000 gals.; mains, c. i., 3 m., 3 to 6 in. dia.

FREDERICK, p. 10,411; merc. bldgs., bk., 2, 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 auto. str., 2 comb. h. & l. trk., 8 c. hand ex., 4 hose car., 6 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 2,950 ft.; val. equip., $20,000; val. bldgs., $20,000; tot. mem., 425 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm., 11 m. bus. cent.; sys., pump to res. & grav.; 2 res. cap., 12,000,000 gals.; mains, c. i., 30 m., 3 to 12 in. dia.; 142 hyd.; 200 v.; met., 75; 1,500 serv.; pipe, lead; pres., dom. & f. 40 lbs.; cons. day, 700,000 gals.; cost, $400,000; cost mtce., $4,000; wks. owned by city.

FROSTBURG, p. 6,028; f. area, 3,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 5 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 2,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $4,000; exp dept., $300; tot. mem., 100 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 700,000 gals.; mains, 9 m., 2 to 8 in. dia.; 57 hyd.; 31 v.; met., 9; 900 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 180 lbs.; cons. day, 150,000 gals.; cost, $55,000; cost mtce., $1,800; wks. owned by city.

HAGERSTOWN, p. 16,507; f. area, 2 sq. m.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., mostly bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 auto. comb. str., 2 comb. c. & h. wag., 1 c. eng. on wls., 16 c. hand ex., 1 h. & l. trk., 3 hose wag., 5 hose car., 6 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $45,000; val. bldgs., $150,000; exp. dept., $8,000; tot. mem., 210, pd. full time 10, vol. 200.

Water Supply—Src., mountain spr., 11 m. bus. cent.; sys., grav.; res. cap., 135,000,000 gals., loc. Smithsburg, Md.; 1 pump. eng., class comp., cap. day 3,000,000 gals.; mains, c. i., 48 m., 4 to 20 in. dia.; 100 hyd.; 112 v.; met., 2,600; 3,000 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 90 lbs.; cons. day, 2,500,000 gals.; cost, $860,000; wks. owned by Co.

HAVRE DE GRACE, p. 4,212; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; 1 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 400 ft.; tot. hose, 2,500 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $450; tot. mem., 55 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 4,000,000 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 60 hyd.; 170 v.; met., 9; 450 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 140 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by Co.

HYATTSVILLE, p. 1,917; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $700; exp. dept., $450; tot. mem., 35 vol.

Water Supply—Src., wells, 6 artesian, at edge of town; sys., pump to stdp.; stdp. cap., 100,000 gals., loc. 1,800 yds. from wells; mat., stl.; res. cap., 100,000 gals., loc. at station; 2 pump. eng., class trip., cap. day 90,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 70 hyd.; 50 v.; 400 met.; 450 serv.; pres., f., 60 lbs.; cons. day, 70,000 gals.; cost, $32,000; cost mtce., $4,500; wks. owned by city.

LA PLATA, p. 269; f. area, 30 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd.; wd. rfs. perm. in f. area. F. dept.—1 hand c. eng., 1 hose wag.; hose, cot., rub. lined, gd., 200 ft.; val. equip., $500; exp. dept., $125,000; tot. mem., 100 vol.

Water Supply—Src., wells.

LAUREL, p. 2,415; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh., 16 bx.; tot. mem., 57 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 12,000 gals.; mains, 4 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $35,000; wks. owned by town.

LIBERTYTOWN, p. 1,354; f. area, 75 a.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 860 ft.; val. equip., $750; val. bldgs., $400; tot. mem., 50 vol.

Water Supply—Src., wells; no waterwks.

LONACONING, p. 1,553; f. area, 267 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $4,750; val. bldgs., $1,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, iron, 5½ m., 4 to 12 in. dia.; 35 hyd.; met., 7; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 50,000 gals.; cost, $35,000; cost mtce., $1,200; wks. owned by Co.

MT. WASHINGTON, p. 1,500; f. area, 5,000 ft.; merc. bldgs., wd. & stn., 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; 3 c. hand ex., hose car., reels, &c., 2 hrs.; f. al., elec., 9 bx.; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $2,500; tot. mem., 2, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; mat., wd. & iron, 3 pump. eng.; mains, c. & wrt. i., 27 hyd.; met., 107; wks. owned by Co.

NORTHEAST, p. 974; f. area, 25 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 150 ft.; val. equip., $400; tot. mem., 20 vol.

Water Supply—Src., well. No waterwks. sys.

OAKLAND, p. 1,366; f. area, 300 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hose cart, 6 c. hand ex., 1 h. & l. trk.; hose, linen, gd., 150 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., wells, cisterns & riv.

OXFORD, Talbot Co., p. 1,191; merc. bldgs., wd.; wd. rfs. perm. F. dept.—comb. gas hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $800; exp. dept., $150; tot. mem., 65 vol.

Water Supply—Src., riv. & wells.

POCOMOKE, p. 2,369; merc. bldgs., bk., 2 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to stdp.;

stdp. cap., 86,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 42 hyd.; pres., f. 48 to 50 lbs.

PORT DEPOSIT, p. 1,394; f. area, 100 a.; bldgs., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 4 sets of ladders, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 50 vol.

Water Supply—Src., spr., 1-3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 300,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 16 hyd.; 2 met.; 110 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

ROCKVILLE, Montgomery Co., p. 1,181. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., 500 ft.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; cap., 52,000 gals.; 13 x 52 ft.; mat. bk., stl. tower; 2 pump. eng., cap. min. 200 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 33 hyd. 12 v.; pipe, iron; pres., dom. 60 lbs., f. 80 to 100 lbs.; cons. day, 20,000 gals.; cost mtce., $1,200; wks. owned by city.

SALISBURY, p. 6,690; f. area, 600 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $6,000; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 86,500 gals.; dim., 12 x 100; mat., wrt. i.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 26 hyd.; 63 v.; met., 2; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 135 lbs.; cons. day, 200,000 gals.; cost, $39,700; wks. owned by Co.

SNOW HILL, p. 1,844; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.— c. hand ex., 2 hose car., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $1,600; val. bldgs., $4,000; exp. dept., $300; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 34,000 gals.; 2 pump. eng., class hor. dup., cap. day 1,200,000 gals.; mains, 9 m., 4 to 6 in. dia.; 32 hyd.; 100 serv.; pres., dom. 30 lbs., f. 80 to 140 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by town.

ST. MICHAELS, p. 1,517; f. area, 60 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,300; tot. mem., 60, pd. full time 1, vol. 59.

Water Supply—Src., 50 wells & riv.; also stdp., cap. 67,000 gal.; 1 pump.

TANEYTOWN, p. 824. F. dept.—1 hand trk., 2 hose reels; hose, 1,000 ft.; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals.; 1 pump. eng.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cost, $11,000; cost mtce., $1,150; wks. owned by city.

Water Supply—Src., spr., well & creek; stdp. cap., 115,000 gals.; 1 pump. eng.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 60 lbs., f. 100 lbs.

THURMONT, p. 903. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 100 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 180,000 gals.; mains, 6 m., 4 to 6 in. dia.; 27 hyd.; 12 v.; 2 met.; 150 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 30,000 gals.; cost, $16,000; cost mtce., $360; wks. owned by priv. Co.

TOWSON, p. 2,500; f. area, 4 sq. m.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2½ stor.; causes of f. inv. F. dept.—1 auto. str., 1 c. eng. on wls., 2 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 300 ft.; inf., 800 ft.; tot. hose, 2,700 ft.; f. al., bell, 5 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $2,500; tot. mem., 100, pd. full time 2, vol. 98.

Water Supply—Src., river, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; mat., stl.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day., 2,000,000 gals.; mains, c. & wrt. i., 2 to 10 in. dia.; pres., dom. & f. 30 lbs.; wks. owned by city.

UNION BRIDGE, p. 804; f. area, 250 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., lined, gd., 1,500 ft.; rub. lined, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $4,000; tot. mem., 45 vol.

Water Supply—Src., spr. & wells, 500 yds. bus. cent.; sys., pump to res. & dir.; res. cap., 425,000 gals.; pump. eng., class comp., cap. day 250,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 23 hyd.; 40 v.; met., 3; 100 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 125,000 gals.; cost, $24,500; cost mtce., $600; wks. owned by Co.

WESTMINSTER, p. 3,295; f. area, 1,300 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 5 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., wells & spr., 2 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals., loc. 1¼ m. town; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 56 hyd.; 100 v.; met., 200; 1,021 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 100 lbs.; cost, $105,000; wks. owned by Co.

Places of a population of 1,000 or more having no organized fire dept.—Berten, Sharpsburg, Westernport, Williamsport.

Places of a population of 1,000 or more not reported—Chesapeake, Sharon, St. Denis.

MASSACHUSETTS

ABINGTON, p. 5,455; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 5 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 21 bx.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $4,500; tot. mem., 96, pd. full time 66.

Water Supply—Src., pond, 8 m. bus. cent.; sys., pump to stdp.; 2 stdp., No. 1 cap. 367,000 gals., No. 2 cap. 1,295,000 gals., No. 1 dim. 25 x 100, No. 2 46 x 104, loc. on Beech Hill, mat. stl. & conc.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 25 m., 6 to 16 in. dia.; 151 hyd.; 93 v.; met., 300; 1,017 serv.; pipe, cem. lined; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 403,449 gals.; cost, $150,000; cost mtce., $4,193.50; wks. owned by town.

ACTON, Middlesex Co., 2,120; merc. bldgs., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 1 c. eng., 11 c. hand ex., 4 h. & l. trk., hose carried on eng., pails & Johnson hand pump; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 60 ft.; linen, gd., 550 ft.; inf., 200 ft.; tot. hose, 1,160 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 100 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 504,000 gals.; mat., stl.; 2 pump. eng.; cap. day, 864,000 gals.; mains, c. i., 11 m., 6 to 12 in. dia.; 100 hyd.; 300 met.; 300 serv.; pipe, stl. & cem.; pres., dom. & f. 80 to 100 lbs.; cost, $100,000; wks. owned by city.

ACUSHNET, p. 2,000; f. area, 10,000 a. F. dept.—1 auto. trk. with ex.; val. equip., $1,000; val. bldgs., $100; vol.

No water works.

ADAMS, p. 13,026; f. area, 1,500 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 comb. c. & h. wag., 2 h. & l. trk., 1 hose wag., 6 hose car., 2 hrs.; hose,

cot.. rub. lined, gd., 5,000 ft.; f. al., elec., 30 bx.; val. equip., $7,500; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 45 vol.

Water Supply—Src., wells, 2¾ m. bus. cent.; sys., grav., 2 res. cap., 4,200,000 gals. loc. at Cheshire, 2¾ m. distant; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 25 m., 4 to 18 in. dia.; 322 hyd.; 150 v.; met., 82; 1,460 serv.; pipe, galv. i.; pres., dom. 100 to 105 lbs., f. 130 lbs.; cost, $500,000; cost mtce., $3,000; wks. owned by f. district.

AGAWAN, p. 3,200. F. dept.—1 auto. trk., 3 hose carts, 2 hand trk.; val. equip., $2,800; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 75, pd. part time.

Water Supply—Src., from Springfield; sys., grav.; mains, 25 m.; 250 hyd.; pres., dom. 90 lbs.; f. 120 lbs.; cost, $150,000; wks. owned by town.

AMESBURY, p. 9,894; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. chem., 1 str., 3 hand eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose car., reel, &c., 8 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $7,300; tot. mem., 152, pd. part time 52, vol. 100; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,800,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 155 hyd.; met., 85; 1,900 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 115 lbs.; cons. day, 500,000 gals.; wks. owned by town.

AMHERST, p. 5,112; f. area, 10 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. hose & pump. eng., 36 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $3,800; tot. mem. 40, pd. part time.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 12,000,000 gals.; pump. eng.; mains, cem. & iron, 21 m., 2 to 12 in. dia.; 69 hyd.; 400 serv.; pres., dom. 100 lbs., f. 65 to 150 lbs.; cost, $85,000; wks. owned by Co.

ANDOVER, p. 7,301; f. area, 20,098 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 11 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto. comb. pump. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; c. hose, 400 ft.; inf., 1,300 ft.; tot. hose, 5,700 ft.; f. al., Gamewell, 40 bx.; val. equip., $23,000; val. bldgs., $26,060; exp. dept., $10,000; tot. mem. 35, pd. full time 5, vol. 30.

Water Supply—Src., pond, 4 m. bus. cent.; sys., grav. & pump to res.; 2 res. cap., 1,500,000 gals. & 500,000 gals.; loc. 1½ m. s. of cent. of town; 2 pump. eng., class dup., cap. day 3,600,000 gals.; mains, c. i., 50 m., 4 to 12 in. dia.; 435 hyd.; met., 1,250; 1,520 serv.; pipe, cem. & lead; pres., dom. 5 to 125 lbs.; cons. day, 600,000 gals.; cost, $355,000; cost mtce., $10,000; wks. owned by town.

ARLINGTON, Middlesex Co., p. 11,187; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 8 hrs.; 1 auto. comb. c. & h. wag., 1 auto. trip. pump, comb. c. & h. wag.; hose, cot., rub. lined, gd., 6,500 ft; inf., 1,300 ft.; tot. hose, 7,800 ft.; f. al., Gamewell, 35 bx.; val. equip., $25,000; val. bldgs., $40,000; exp. dept., $12,600; tot. mem., 48, pd. full time 6, pd. part time 42.

Water Supply—Src., Metropolitan, 30 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 562,000 gals.; 2 pump. eng.; mains, c. i. & cem. lined, 46.38 m., 4 to 12 in. dia.; 461 hyd.; 415 v.; met., 2,540; 2,522 serv.; pipe, cem. lined & wrt. i.; pres., dom. 90 lbs., f. 60 to 120 lbs.; cons. day, 860,500 gals.; cost, $576,156; cost mtce., $12,774; wks. owned by town.

ASHBURNHAM, p. 1,882; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 hand eng., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 40 pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; stdp. cap., 417,500 gals.; dim., 20 x 40; mat., cem.; res. cap., 1,500,000 gals., loc. on side of hill; mains, iron, 9 m., 6 to 8 in. dia.; 54 hyd.; 202 serv.; pipe, lead; pres., dom. 60 lbs., f. 135 to 195 lbs.; cost, $12,500; cost mtce., $100; wks. owned by town.

ASHBY, p. 867. F. dept.—1 c. eng., 2 hand eng., 50 hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 800 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 55, pd. part time.

Water Supply—Priv. wells.

ASHFIELD, p. 959. F. dept.—1 hose cart, 800 ft. hose; pres., f. 100 lbs.; 22 vol.

ASHLAND, p. 1,685; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 2 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & air wh.; val. equip., $5,200; val. bldgs., $6,000; exp. dept., $1,300; tot. mem., 38, pd. part time.

ATHOL, p. 8,536; f. area, 2,000 a.; merc. bldgs., bk., iron & wd., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 3 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 comb. wag., 20 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 700 ft.; tot. hose, 7,700 ft.; f. al., Stevens, 30 bx.; val. equip., $17,000; val. bldgs., $30,000; exp. dept., $5,000; tot. mem., 60, pd. part time.

Water Supply—Src., brooks & spr., 4 m. bus. cent.; sys., grav. & pump to res.; 3 res. cap., 130,000,000 gals.; mains, c. i., 30 m., 2 to 12 in. dia.; 90 hyd.; met., 70; 1,300 serv.; pipe, galv. & wrt. i.; pres., dom. 100 lbs., f. 150 lbs.; cons. day, 600,000 gals.; cost, $500,000; cost mtce., $4,500; wks. owned by town.

ATTLEBORO, p. 16,215; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 17 c. hand ex., 3 h. & l. trk., 3 hose wag., 2 hose reels, 10 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 2,000 ft.; tot. hose, 12,000 ft.; f. al., elec., 73 bx.; val. equip., $36,700; val. bldgs., $62,600; exp. dept., $24,000; tot. mem., 106, pd. full time 12, pd. part time 84.

Water Supply—Src., wells & riv., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,500,000 gals., dim. 50 x 100, loc. in town, mat. conc.; res. cap., 145,000,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 64.2 m., 1 to 24 in. dia.; 480 hyd.; met., 2,782; 2,640 serv.; pres., dom. 85 to 100 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $840,867; cost mtce., $75,000; wks. owned by town.

AVON, p. 1,915; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 light wag., with 500 ft. hose & hanging harness, 1 hose wag., 1 hose reel, 1 h. & l. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 6 bx.; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., well & spr.; sys., pump to stdp.; stdp. cap., 212,670 gal., dim. 20 x 90, mat. wrt. i.; 1 pump. eng., class comp., cap. day 1,000,000 gals.; mains, 6¼ m., 6 to 10 in. dia.; 63 hyd.; 35 v.; met., 87; 434 serv.; pipe, iron; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 61,921 gals.; cost, $73,667.20; cost mtce., $1,800; wks. owned by town.

AYER, p. 2,797; f. area, 200 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 19 bx.; val. equip., $3,500; tot. mem., 41, pd. by the year.

Water Supply—Src., well, fed by spr.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 9 m., 4 to

14 in. dia.; 59 hyd.; met., 325; 527 serv.; pres., f. 65 lbs.; cons. day, 119,582 gals.; cost, $112,905.95; cost mtce., $4,552.56; wks. owned by town.

BALDWINSVILLE, p. 1,200. F. dept.—2 str., 8 c. hand ex., 2 hose carts, 2 hose reels, hose, 5,000 ft.; exp. dept., $1,800; tot. mem., 104 vol.

Water Supply—Src., riv.; sys. not reported.

BARNSTABLE, p. 1,600; f. area, 640 a. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car., 1,450 ft. hose; val. equip., $7,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 45 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 9 m.; 70 hyd.; 35 v.; 90 serv.; pipe, c. i.; pres., dom. 80 lbs., f. 80 lbs.; wks. owned by priv. Co.

BARRE, p. 2,957; f. area, 7 sq. m.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 42 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; exp. dept., $1,486.38; tot. mem., 69, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, iron, 4 m., 8 to 12 in. dia.; 35 hyd.; 12 v.; met., 18; 178 serv.; pipe, cem. lined; pres., dom. 80 lbs., f. 70 to 150 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $200; wks. owned by town.

BEDFORD, p. 1,208; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 18 c. hand ex., 1 h. & l. trk., 1 c. eng., 1 comb. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,580 ft.; inf., 500 ft.; tot. hose, 2,080 ft.; f. al., bell; exp. dept., $800; tot. mem., 42, pd. part time.

Water Supply—Src., large collecting well & storage basin; stdp. cap., 235,000 gals.; res. cap., 3,750,000 gals.; 2 pumps, cap. day 720,000 gals.; 45 hyd.; pres., dom. 70 lbs., f. 70 to 90 lbs.

BELCHERTOWN, p. 2,292; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, 500 ft.; f. al., bell; val. equip., $1,500; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

BELMONT, p. 5,542; f. area 5 sq. m.; merc. bldgs., stn. wd. & bk., 1 & 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 auto. trip. comb. hose, c. & pump trk., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 400 ft.; tot. hose, 3,200 ft.; f. al., Gamewell, 45 bx.; val. equip., $18,717; val. bldgs., $16,000; exp. dept., $9,000; tot. mem., 32, pd. full time 4, pd. part time, 28.

Water Supply—Src., Metropolitan Water Board; sys., grav.; mains, c. i., 31.54 m., 2 to 12 in. dia.; 236 hyd.; 450 v.; met., 1,430; 1,430 serv; pipe, c. & wrt. i. & cem. lined; pres., dom. & f. 30 to 160 lbs.; cons. day, 463,600 gals.; cost mtce., $4,015; wks. owned by town.

BEVERLY, p. 18,650; f. area, 9,000 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 str., 30 c. hand ex., 2 auto. comb. c. & h. wag., 2 h. & l. trk., 4 hose wag., 1 c. eng., 11 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; rub., gd., 1,000 ft.; tot. hose, 13,000 ft.; f. al., Gamewell, 79 bx.; val. equip., $85,000; val. bldgs., $77,000; exp. dept., $44,000; tot. mem. 115, pd. full time 20, pd. part time 95; undrs. rating, third class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,200,600 gals.; loc. at North Beverly; 2 pump. eng., class hor. comb., cap. day 4,000,000 gals.; mains, c. i. & cem., 82.5 m., 1½ to 24 in. dia.; 510 hyd.; 823 v.; met., 1,240; 5,002 serv.; pipe, galv. i. & lead; pres., dom. & f. 32 to 75 lbs.; cons. day, 1,300,000 gals.; cost, $691,408; cost mtce., $67,628; wks. owned by city.

BILLERICA (including North Billerica), p. 2,789; f. area, 17,000 a.; merc. bldgs., wd. & bk., 4 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; fwks.; & combt. ord.; F. dept.—1 str., 24 c. hand ex., 2 h. & l. trks., 4 rotary force pumps, 2 hose wags., 2 hose car., 2 forest f. wag.; hose, cot., rub. lined, gd., 3,150 ft.; inf., 400 ft.; tot. hose, 3,550 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $2,800; tot. mem., 50, pd. part time.

Water Supply—Src., driven wells; sys., pump to stdp.; stdp. cap., 430,000 gals.; 2 pump. eng., cap. day 60,127 gals.; mains, c. i., 17½ m., 6 to 12 in. dia.; 160 hyd.; 107 v.; met., 450; 457 serv.; pipe, wrt. i. & cem.; pres., dom. & f. 54 to 125 lbs.; cons. day, 237,066 gals.; cost, $145,359; cost mtce., $4,650; wks. owned by town.

BLACKINGTON, p. 1,050; bldgs., wd., 2 to 4 stor.; wd. rfs. perm. F. dept.—50 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; linen, gd., 250 ft.; tot. hose, 1,000 ft.; f. al., automatic; val. equip., $1,000.

Water Supply—Src., brook & mountain spr.; sys., grav. & pump dir.; res. cap., 250,000 gals.; 2 pumps; mains, ½ m., ½ to 6 in. dia.; 11 hyd.; 3 v.; pres., f. 141 lbs.; cost, $7,000.

BLACKSTONE, p. 5,648; f. area, 4 sq. m.; merc. bldgs., bk., 3 stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 2 hose wag., 6 hose car., 1 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh., 2 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $1,800; tot. mem., 38, pd. part time.

Water Supply—Src., supplied by Millville & Woonsocket Water Wks.

BLANDFORD, p. 746. F. dept.—2 hose carts, 5 hand ex.; bell al.; vol.

BOLTON, p. 770; f. area, 12,000 a. F. dept.—1 hand eng., 1 h. & l. trk.; tot. mem., 20 vol.; val. equip., $1,200.

Water Supply—Src., brooks & wells.

BOSTON, p. 670,585; f. area, 47.34 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 14 stor.; priv., stn., bk. & wd., 12 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—45 str. (6 in reserve), 4 comb. c. & h. wag. (1 in reserve), 49 hose wag., 5 aer. trk. (2 in reserve), 21 comb. h. & l. trk., 10 h. & l. trk., 14 c. eng., 2 supply wag., 41 fuel wag., 24 chief's auto. & wag., 4 water towers, 150 c. ex., 3 f. boats, 415 hrs.; hose, cot., rub. lined, gd., 132,720 ft. (3,536 in reserve); tot. hose, 136,256 ft.; f. al., Gamewell, 817 bx.; val. equip., $1,116,255; val. bldgs., $2,128,712; exp. dept., $1,746,220; tot. mem. 1,055, pd. full time.

Water Supply—Src., water delivered into city mains from the Metropolitan Water Wks.; 10 res., comb. cap. day 81,000,000,000 gals.; 8 pump. eng., cap. day 211,000,000 gals.; mains, c. i., 838.5 m., 4 to 48 in. dia.; 9,132 hyd.; 11,583 v.; met., 48,063; 104,627 serv.; pipe, c. i. & lead; pres., dom. 30 to 90 lbs., f. 30 to 90 lbs.; cost, $16,769,919; cost mtce., $840,000; wks. owned by city.

BRAINTREE, p. 8,066; merc. bldgs., wd., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—14 c. hand ex., 3 h. & l. trk., 2 hose wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $3,335; tot. mem. 61, pd. full time 1, vol. 60.

Water Supply—Src., spr. & pond, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 520,000 gals., dim. 100 x 30, mat. stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 29 m., 4 to 12 in. dia.; 199 hyd.; 264 v.; met., 14; 1,303 serv.; pipe, lead & iron; pres., dom. 80 lbs., f. 85 lbs.; cons. day, 538,443 gals.; wks. owned by town.

BRIDGEWATER, p. 7,688; f. area, entire town; merc. bldgs., wd. & bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 22 bx.; val. equip., $9,000; val. bldgs., $2,500; exp. dept., $2,500; tot. mem., 54, pd part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 276,000 gals., dim. 25 x 75, mat. iron; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 27 m., 4 to 10 in. dia.; 110 hyd.; 90 v.; met., 225; 1,070 serv.; pipe, galv. i.; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 225,000 gals.; wks. owned by Co., & also supply East Bridgewater.

BROCKTON, p. 56,878; f. area, 13,824 a.; merc. bldgs., stn. & bk., 4 to 8 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 2 gasoline eng., 1 c. eng. (2 in reserve), 7 auto. comb. c. & h. wag., 24 c. hand ex., 3 city trk. (1 in reserve), 2 aer. trk., rapid hoist (2 hose wag. in reserve), 2 hose car., 15 hrs.; hose. cot., rub. lined, gd., 14,000 ft.; f. al., Gamewell, 139 bx.; val. equip., $116,000; val. bldgs., $71,000; exp. dept., $110,000; tot. mem., 77, pd. full time.

Water Supply—Src., lake, 14 m. bus. cent.; sys., pump to res.; 2 res., dim. 160 x 26.5, mat. conc., cap. 8,000,000 gals.; 3 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 125 m., 6 to 30 in. dia.; 1,157 hyd.; 1,968 v.; met., 9,416; 9,455 serv.; pipe, cem. lined & c. i.; pres., dom. & f. 60 to 90 lbs.; cons. day, 2,949,000 gals.; cost, $2,292,894; cost mtce., $61,500; wks. owned by city.

BROOKFIELD, p. 2,388; f. area, 1,000 a.; merc. bldgs., wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 24 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., bells & wh.; val. equip., $8,500; val. bldgs., $2,000; exp. dept., $900; tot. mem., 38 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 5,200,000 gals.; loc. northeast of town; 1 pump. eng., class comp., cap. day 180,000 gals.; mains, c. i., 15,716 ft., 6 to 12 in. dia.; 36 hyd.; 16 v.; met., 35; 150 serv.; pipe, galv. i. & lead; pres., dom. 56 to 75 lbs., f. 56 to 100 lbs.; cons. day 150,000 gals.; cost, $37,684; wks. owned by town.

BROOKLINE, p. 27,792; f. area, 6.8 sq. m.; merc. bldgs., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 c. eng. on wls., 18 c. hand ex., 2 h. & l. trks., 1 aer. trk., 5 hose wag., 4 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 38 hrs.; hose, cot., rub. lined, gd., 12,800 ft.; f. al., bell, 73 bx.; val. equip., $55,000; val. bldgs., $152,000; exp. dept., $20,000; tot. mem., 81, pd. full time 73, 8 vol.

Water Supply—Src., filtering galleries & driven wells, 7 m. bus. cent.; sys., pump to res. & stdp.; 2 low service res., Fisher Hill, Brookline, combined cap. 7,500,000 gals.; high service res. & stdp., Singletree Hill, Brookline, cap. 4,750,000 gals.; 4 pump. eng. at low serv. pump. station, cap. day 13,500,000 gal.; 2 pump. eng. at high service pump. station, cap. day 4,000,000 gals.; mains, c. & wrt. i., 92 m., 6 to 24 in. dia.; 700 hyd.; 5,117 serv.; pipe, iron, cem. lined; pres., dom. 40 to 100 lbs., f. 40 to 100 lbs.; cons. day, 1912, 2,640,226 gals.; cost, $1,403,061; cost mtce., 1912, $39,500; wks. owned by town.

BRYANTVILLE, p. included in Pembroke. F. dept.—1 hose cart, 48 hand ex.; bell al.; 40 vol.

BUCKLAND, p. 1,446; merc. bldgs., bk. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, 3,000 ft.; f. al., Gamewell; pd. f. dept.

Water Supply—Src., wells; sys., grav.; 15 m. mains, 6 to 10 in. dia.; 85 hyd.

CAMBRIDGE, p. 104,839; f. area, 4,315 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 3½ to 7 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 2 c. eng. on wls., 29 c. hand ex., 4 h. & l. trk., 1 aer. trk., 7 hose wag., 2 comb. wag., 52 hrs.; hose, cot., rub. lined, gd., 15,400 ft.; rub., gd., 1,150 ft.; tot. hose, 16,550 ft.; f. al., bell, wh. & elec., 190 bx.; val. equip., $90,899; val. bldgs., $158,500; exp. dept., $147,500; tot. mem. 127, pd. full time 105, pd. part time 22.

Water Supply—Src., brooks & pond, 13½ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,270,000,000 gals.; 4 pump. eng., cap. day 32,250,000 gals.; mains, c. i. & stl., 139½ m., 2 to 40 in. dia.; 1,156 hyd.; 2,257 v.; met., 5,585; 16,549 serv.; pipe, galv. i. & lead lined; pres., dom. & f. 55 to 60 lbs.; cons. day, 9,409,373 gals.; cost, $6,663,567; cost mtce., $377,929; wks. owned by city.

CANTON, p. 4,797; f. area, 1,300 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 12 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 250 ft.; tot. hose, 5,250 ft.; f. al., bell & wh., 28 Gamewell bx.; val. equip., $7,800; val. bldgs., $7,000; exp. dept., $3,505; tot. mem., 60, pd. part time & vol.

Water Supply—Src., springs, 2½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 468,000 gals., dim. 65 x 35, loc. High st.; 2 pump. eng., class comp. con., cap. day 2,000,000 gals.; mains, c. i., 23 m., 4 to 12 in. dia.; 177 hyd., 74 v.; met., 455; 923 serv.; pipe, cem. lined; pres., dom. 80 lbs., f. 48 to 98 lbs.; cons. day, 250,000 gals.; cost, $238,369; cost mtce., $4,500; wks. owned by town.

CHARLTON CITY, p. 2,400. F. dept.—1 c. eng., 75 c. hand ex., axes, ladders, &c.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $5,000; tot. mem., 100 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump to res.; 4 pump. eng.; 16 hyd.; 32 v.; pres., dom. 40 lbs., f. 140 lbs.; wks. owned by priv. Co. & city.

CHELMSFORD, p. 5,010; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 2 comb. c. & h. wag., 30 c. hand ex., 2 h. & l. trks., 1 comb. c. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,800 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. bldgs., $2,500; tot. mem., 50, pd. part time.

Water Supply—Not reported; 10 hyd.

CHELSEA, p. 32,452; f. area, 1,400 a.; merc. bldgs., bk., 3 to 4 stor.; priv., wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 2 comb. c. & h. wag., 3 str., 1 c. eng. on wls., 16 c. hand ex., 2 h. & l. trk., 4 hose wag., 1 chief's wag., 1 auto. comb. c. & h. wag., 15 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; rub., gd., 100 ft.; inf., 3,500 ft.; tot. hose, 11,600 ft.; f. al., Gamewell, 56 bx.; val. equip., $90,000; val. bldgs., $130,000; exp. dept., $67,000; tot. mem. 69, pd. full time 42, pd. part time 27.

Water Supply—Src., Metropolitan; sys., grav.; res. cap., 1,000,000 gals., loc. Powder-horn hill; mains, c. i., 43.37 m., 4 to 16 in. dia.; 334 hyd.; 494 v.; met., 4,955; 5,024 serv.; pipe, lead; pres., dom. 55 to 60 lbs., f. 80 to 90 lbs.; cons. day 2,900,000 gals.; cost, $560,096; cost mtce., $12,000; wks. owned by city.

CHESHIRE, p. 1,300; f. area, 900 a. F. dept.—1 h. & l. trk., 1 hose cart, 1 c. eng., 4 hand ex.; hose, 800 ft.; val. equip., $1,000; tot. mem., 30 vol.

Water Supply—Src., res.; sys., grav.; 23 hyd.; 20 v.; 200 serv.; mains, 20,000 ft.; pres., dom. 90 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $200; wks. owned by Co.

CHESTER, p. 1,450; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; val. equip., $500; vol.

Water Supply—Src., res., ½ m. bus. cent.; sys., grav.; mains, iron, 3½ m., 4 to 8 in. dia.; 33 hyd.; met., 2; 220 serv.; pipe, iron; pres., dom, 193 lbs., f. 193 lbs.; cost, $22,000; wks. owned by town.

CHICOPEE, p. 25,401; f. area, 3,800 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 2½ to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 4 auto. trip. comb. c & pump. eng., 4 auto. comb. c. & h. wag.; 1 auto. h. & l. trk., 2 h. & l. trk., 4 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., Gamewell, 75 bx.; exp. dept., $43,000; tot. mem. 105, pd. full time 26, pd. part time 79.

Water Supply—Src., brooks & spr., 3 m. bus. cent.; sys., dir. & pump. to stdp.; stdp. cap., 1,086,000 gals.; res. cap., 10,000,000 gals., loc. ½ m. station; 2 pump. eng., class dup., cap. day 6,000,000 gals.; mains, c. i., 66 m., 4 to 20 in. dia.; 350 hyd.; 275 v.; met., 1,500; 2,800 serv.; pipe, lead & iron; pres., dom. & f. 70 lbs.; cons. day, 1,700,000 gals.; cost, $460,000; cost mtce., $24,000; wks. owned by city.

CLINTON, p. 13,075; f. area, 6,500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 11 c. hand ex., 1 h. & l. trk., 6 hose wag., 8 hrs.; hose, cot., rub.

lined, gd., 9,500 ft.; f. al., wh., 37 bx.; val. equip., $18,000; val. bldgs.. $18,000; exp. dept., $13,000; tot. mem. 72, pd. full time 4, pd. part time 68.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; stdp. cap., 200,000 gals., dim. 28 x 30, mat. iron; res. cap., 85,700,000 gals.; loc. 1 at Clinton, 5 at Sterling; pump. eng., cap. min. 4,000 gals.; mains, c. i., 34½ m., 2 to 16 in. dia.; 332 hyd.; met., 510; 2,170 serv.; pipe, wrt. i.; pres., dom. 30 to 115 lbs., f. 30 to 115 lbs.; cons. day, 1,510,063 gals.; cost, $471,485; cost mtce., $21,435; wks. owned by city.

COCHITUATE (part of township of Wayland), p. 2,300; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Stevens, 9 bx.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., brook; sys., grav. & pump dir.; res. cap., 16,000,000 gals.; 1 pump; mains, 6½ m., 4 to 10 in. dia.; 37 hyd.; 18 v.; 274 serv.; pres., dom. 30 lbs., f. 85 lbs.; cost, $43,000; cost mtce., $775; wks. owned by town.

COHASSET, p. 2,585; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 28 c. hand ex., 2 h. & l. trk., 2 hose wag., 3 hose reels.; hose, cot., rub. lined., gd., 5,900 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 7,100 ft.; f. al., Gamewell, 23 bx.; val. equip., $15,500; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 66, pd. full time 1, pd. part time 2, 63 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 4 pump. eng., cap. day 800,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 96 hyd.; 20 met.; 600 serv.; pipe, galv. & wrt. i.; pres., 60 lbs.; cons. day, 500,000 gals.; cost, $146,000; cost mtce., $2,500; wks. owned by private Co.

COLERAIN, p. 155; f. area, 55 a. F. dept.—1 hose cart, ladders, axes; hose, 800 ft.; val. equip., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., res.; sys., grav.; 12 hyd.; pres., 85 lbs.; cost, $5,500; exp. dept., $275; wks. owned by village.

CONCORD, p. 6,421; f. area, 15,253 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 comb. h. & l. trk. & hose car., 30 c. hand ex., 2 h. & l. trk., 1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., elec., 19 bx.; val. equip., $15,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 54, pd. part time.

Water Supply—Src., 2 ponds, 2¼ & 6 m. bus. cent.; sys., grav. & pump to res.; 2 res. cap., 2,000,000 gals. & 2,500,000 gals.; 1 pump. eng., class centrif., cap. day 600,000 gals.; mains, c. & wrt. i., 47 m., 3 to 16 in. dia.; 239 hyd.; 289 v.; met., 46; 1,299 serv.; pipe, c. i., wrt. i. & cem. lined; pres., dom. & f. 30 to 100 lbs.; cons. day, 500,000 gals.; cost, $453,197; cost mtce., $5,600; wks. owned by town.

CONWAY, p. 1,458; merc. bldgs., wd.; wd. rfs. perm. F. dept.—1 hand eng., 12 c. hand ex., 1 hose car., reel, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., riv., spr. & wells.

COTTAGE CITY, p. 1,100; f. area, 50 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hose reels; hose, 6,000 ft.; f. al., Gamewell, 19 bx.; val. equip., $5,000; exp. dept., $2,000; tot. mem., 90 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., dim. 20 x 70, mat. iron; pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, wrt. & c. i., 14 m., 1 to 12 in. dia.; 68 hyd.; 78 v.; met., 2; 1,000 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 78 lbs.; cons. day, 60,500 gals.; cost, $140,000; wks. owned by Co.

DALTON, p. 3,568; f. area, 1,000 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 7 hose car., 2 hrs.; hose, 3,000 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $150; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav.; res. cap., 16,500,000 gals.; mains, 17 m., 4 to 12 in. dia.; 101 hyd.; 34 v.; 498 serv.; pres., f. 140 to 150 lbs.; cost, $87,760; cost mtce., $600; wks. owned by town.

DANA, p. 800; f. area, 10 a.; merc. bldgs., wd., 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 16 c. hand ex., 2 hrs.; hose, 500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $325; tot. mem., 21; pd. part time 21.

Water Supply—Src., wells & riv.

DANVERS, p. 9,407; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 5 hose wag., 2 auto. comb. c. & h. wag., 4 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 300 ft.; tot. hose, 12,300 ft.; f. al., elec., 34 bx.; val. equip., $11,000; val. bldgs., $12,900; exp. dept., $3,870; tot. mem., 93 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., pump to res., res. cap., 6,500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, lead & c. i., 60 m., 4 to 20 in. dia.; 308 hyd.; 563 v.; met., 40; 2,408 serv.; pipe, i. & cem. lined; pres., dom. 80 lbs., f. 65 to 100 lbs.; cons. day, 1,118,000 gals.; cost, $522,000; cost mtce., $12,352; wks. owned by town.

DEDHAM, p. 9,284; f. area, 20 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 20 c. hand ex., 2 h. & l. trk., 2 comb. hose & c. wag., 2 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 40 bx.; val. equip., $12,000; val bldgs., $18,000; exp. dept., $18,000; tot. mem. 59, pd. full time 6, pd. part time 53.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 805,500 gals., dim. 42 x 51, mat. iron; 2 pump. eng., class comp. dup., cap. day 2,400,000 gals.; mains, c. i., 31 m., 2 to 10 in. dia.; 171 hyd.; 176 v.; met., 1,100; 1,570 serv.; pipe, cem. lined; pres., dom. 50 lbs., f. 68 lbs.; cons. day, 1,020,853 gals.; cost, $312,580; cost mtce., $32,507; wks. owned by Co.

DEERFIELD, p. 2,112; f. area, 2 sq. m.; merc. bldgs., stn., bk. & wd., 2½ stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; f. al., bell; val. equip., $150; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., grav.; res. cap., 110,000 gals.; 1 pump. eng.; cap. day, 72,000 gals.; mains, c. i., 5 m., 6 to 8 in. dia.; 38 hyd.; 14 v.; 80 serv.; pipe, wrt. i.; pres., dom. 95 lbs., f. 95 to 100 lbs.; cons. day, 25,000 gals.; cost, $31,000; cost mtce., $2,000; wks. owned by city.

DOUGLASS, p. 2,113; f. area, all the town; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., hand grenades, 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell; val equip., $800; val. bldgs., $1,350; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., driven wells.

DRACUT, p. 3,461; merc. bldgs., bk. & stn., 2 & 6 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 comb. h. & l. trk. & c. extension, 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $500; tot. mem., 48, pd. part time.

Water Supply—Src., wells; hyd., pres., 42 to 80 lbs.

DUDLEY, p. 4,267; merc. bldgs., wd. F. dept.—F. al., bell & wh.; vol.

Water Supply—Src., wells; sys., grav. & pump to stdp.; stdp. cap., 770,000 gals.; 2 pump. eng.; mains, c. i., 9.68 m., 6 to 12 in. dia.; 82 hyd.; 50 v.; 287 serv.; pipe, galv. i.; pres., f. 90 lbs.; wks. owned by city.

DUXBURY, p. 2,028; bldgs., wd., 1 to 2 stor.; causes of f. inv. F. dept.—2 c. eng., 100 c. hand ex., 6 f. wag. with cans of water; 3 vol. companies.

Water Supply—Priv. wells & cisterns.

EAST BRIDGEWATER, p. 3,363; bldgs., wd., 1½ & 2½ stor.; wd. rfs. perm. F. dept.—12 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 60 vol.

Water Supply—Src., see Bridgewater.

EASTHAMPTON, p. 8,524; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 400 ft.; tot. hose, 4,900 ft.; f. al., bell; val. equip., $10,975; val. bldgs., $7,000; exp. dept., $8,025; tot. mem., 52, vol. 48, pd. full time 4.

Water Supply—Src., wells, 2½ m., bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 23 m., 2 to 12 in. dia.; 325 hyd.; 120 v.; met., 960; 1,400 serv.; pipe, c. i.; pres., dom. & f. 100 lbs.; cons. day, 500,000 gals.; cost, $278,000; cost mtce., $11,000; wks. owned by town.

EAST LONG MEADOW, p. 2,000. F. dept.—2 c. tanks, 2 hose reels, 800 ft. hose (400 ft. hose in reserve); val. equip., $1,200; vol.

Water Supply—From Springfield; sys., grav.; 70 hyd.; 130 serv.; mains, 8 m.; pres., dom. & f., 35 to 100 lbs.; cost, $45,000; wks. owned by town.

EASTON, p. 5,139; f. area. 500 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, 22 bx.; val. equip., $9,500; val. bldgs., $6,000; exp. dept., $1,800; tot. mem. 30, pd. full time 2, pd. part time 28.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 81 hyd.; 150 v.; met., 350; 650 serv.; pipe, iron; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 138,000 gals.; cost, $100,000; cost mtce., $140; wks. owned by village.

EDGARTOWN, p. 1,175; f. area, 1,000 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, elec. sys., 6 bx.; val. equip., $2,350; val. bldgs., $1,500; exp. dept., $500; tot. mem. 32, pd. part time.

Water Supply—Src., wells, water from stdp.; 60 lbs. pres. at hyd.

ENFIELD, p. 1,036; merc. bldgs., wd. F. dept.—1 str., 1 hand eng., 8 c. ex., 3 hose car.; hose, 2,500 ft.; tot. mem., 33 vol.

Water Supply—Src., riv.

ERVING, p. 1,086; f. area, 100 a. F. dept.—1 c. eng., 37 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & gong; val. equip., $1,250; val. bldgs., $200; tot. mem., 50, pd. part time.

Water Supply—Not reported.

ESSEX, p. 1,790; f. area, 7,853 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng.; 5 hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 850 ft.; inf., 200 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,800; exp. dept., $1,000; tot. mem., 105 vol.

Water Supply—Src., wells, cisterns, riv.

EVERETT, p. 33,484; f. area, 2,300 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 1 c. eng., 8 c. hand ex., 2 hose wag., 2 comb. trks., 16 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 400 ft.; tot. hose, 6,400 ft.; f. al., bells & wh., 63 bx.; val. equip., $17,000; val. bldgs., $30,800; exp. dept., $27,550; tot. mem., 46, pd. full time 17, pd. part time 29.

Water Supply—Src., Metropolitan, 4¾ m. bus. cent.; sys., grav. & pump to mains; mains, c. i., 45.95 m., 4 to 24 in. dia.; 540 hyd.; met., 2,800; 5,500 serv.; pipe, lead; pres., dom. & f., 45 to 90 lbs.; cons. day, 2,700,000 gals.; cost $790,000; cost mtce., $18,000; wks. owned by city.

FAIRHAVEN, p. 5,122; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 1½ to 3½ stor.; priv., stn., bk. & wd., 1 to 3½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag.; 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 23 bx.; val. equip., $11,000; val. bldgs., $2,000; exp. dept., $3,000; tot. mem. 80, pd. full time 45, vol. 35.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals., dim. 35 x 50, mat. stl.; 2 pump. eng., class dup. comp., cap. day 6,000,000 gals.; mains, c. i., 20.5 m., 4 to 12 in. dia.; 102 hyd.; met., 1,118; 1,137 serv.; pipe, tin & lead; pres., dom. & f. 74 lbs.; cons. day, 400,000 gals.; wks. owned by priv. Co.

FAIRVIEW. F. dept. not reported.

Water Supply—Src., driven wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.

FALL RIVER, p. 119,295; f. area, 26,240 a.; merc. bldgs., stn. & wd., 3 to 6 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—5 str., 34 c. hand ex. (2 in reserve), 2 comb. c. & h. wag., 3 auto. comb. c. & h. wag., 2 chief's auto., 1 auto. squad wag., 2 fuel wag., 10 exercise wag., 1 auto. aer. trk., 3 aer. trk. (1 h. & l. trk. in reserve), 6 hose wag. (2 in reserve), (1 hose reel in reserve), 45 hrs. (1 hrs. in reserve); hose, cot., rub. lined, gd., 20,100 ft.; chem., 1,750 ft. (in reserve, 1,300 ft. cot., rub. lined hose, 1,000 ft. c. hose); f. al., Gamewell, 202 bx.; val. equip., $91,000; val. bldgs., $284,000; exp. dept., $174,733; tot. mem. 140; pd. full time 124, pd. part time 16; undrs. rating, first class.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp. & tks.; stdp. cap., 5,306,593 gals., loc. in city; mat., iron; 5 pump. eng., class comp., cap. day, 33,000,000 gals.; mains, c. i., 123.97 m., 6 to 24 in. dia.; 1,525 hyd.; 1,634 v.; met., 9,588; 9,497 serv.; pipe, lead; pres., dom. 19 lbs., f. 110 lbs.; cons. day, 5,965,000 gals.; cost, $2,306,000; cost mtce., $108,000; wks. owned by city.

FALMOUTH, p. 3,144. F. dept.—8 hose reels; hose, 6,000 ft.; f. al., Gamewell; tot. mem., 120 vol.; exp. dept., $2,500.

Water Supply—Src., Long Pond; sys., pump to stdp.; 3 pumps, cap. 2,000,000 gals. day; 150 hyd.; pres., 80 lbs.; cost, $253,464; wks. owned by town.

FITCHBURG, p. 37,826; f. area, 15,360 a.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 2 str., 1 c. eng., 24 c. hand ex., 3 h. & l. trk., 1 aer. trk., 3 hose wag., 3 comb. c. & h. wag., 18 hrs.; hose, cot., rub. lined, gd., 16,800 ft.; f. al., Gamewell, elec., 90 bx.; val. equip., $74,542; val. bldgs., $92,219; exp. dept., $71,744; tot. mem. 103, pd. full time 43, vol. 60.

Water Supply—Src., brooks & ponds, 2 to 8 m. bus. cent.; sys., grav.; res. cap., 1,000,000,000 gals., loc. n. & w. of city; mains, c. i., 84.87 m., 2 to 30 in. dia.; 896 hyd.; 894 v.; met., 4,981; 5,749 serv.; pipe, wrt. i.; pres., dom. 30 to 180 lbs., f. 30 to 180 lbs.; cons. day, 3,500,000 gals.; cost, $1,494,000; cost mtce., $37,000; wks. owned by city.

FOXBORO, p. 3,863; f. area, 12,460 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. eng., 15 5-gal. ex., 1 h. & l. trk., 1 supply wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 200 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 23 bx.; val. equip., $8,500; val. bldgs., $1,000; exp. dept., $1,700; tot. mem., 33, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 282,000 gals., dim. 20 x 120, mat. iron; 2 pump. eng., cap. day 720,000 gals.; mains, iron, 13 m., 4 to 12 in. dia.; 98 hyd.; 75 v.; met., 391; 569 serv.; pipe, iron; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $94,000; cost mtce., $6,000; wks. owned by district.

FRAMINGHAM, p. 12,948; f. area, 14,936 a.; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(3 str. in reserve), 18 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto. comb. c. & h. wag., 7 hrs.;

hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $37,500; val. bldgs., $35,000; exp. dept., $25,000; tot. mem. 58, pd. full time 10, pd. part time 48.

Water Supply—Src., Filter Galleries & Metropolitan Condicut, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals.; 3 pumps, cap. day 6,000,000 gals.; mains, c. i., 46½ m., ¾ to 16 in. dia.; 276 hyd.; 616 v.; 2,469 met.; 2,397 serv.; pipe, galv. & wrt. i.; pres., dom. & f. 60 to 106 lbs.; cons. day, 783,316 gals.; cost mtce., $21,350; wks. owned by town.

FRANKLIN, p. 5,641; f. area, 27 sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 50 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $18,000; val. bldgs., $3,000; exp. dept., $4,000; tot. mem. 55, pd. part time.

Water Supply—Src., 20 driven 2½-in. wells & 1 open well, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals., loc. in town; 4 pump. eng., cap. day 5,500,000 gals.; mains, cem. & c. i., 25 m., 4 to 12 in. dia.; 148 hyd.; 125 v.; met., 143; 143 serv.; pipe, wrt. i.; pres., dom. & f. 60 to 90 lbs.; cons. day, 350,000 gals.; cost, $250,000; cost mtce., $7,100; wks. owned by town.

FREETOWN, p. 1,470; f. area, 560 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose reel, 8 c. ex.; hose, cot., rub. lined, gd., 800 ft.; f. al., church bell; val. equip., $1,825; val. bldgs., $4,000; exp. dept., $75; tot. mem., 5 vol.

Water Supply—Src., riv. & wells; sys., grav.; mains, iron, ¼ m.

GARDNER, p. 14,699; f. area, 18,000 a.; merc. bldgs., bk. & wd., 2 to 8 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 24 c. hand ex., 2 h. & l. trk., 6 hrs.; hose, cot., rub. lined, gd., 7,800 ft.; f. al., Gamewell, 53 bx.; val. equip., $22,000; val. bldgs., $35,000; exp. dept., $35,000; tot. mem., 66 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to res.; res. cap., 5,109,000 gals.; 3 pump. eng., class comp., cap. day 7,000,000 gals.; mains, c. i., 29.28 m., 1 to 24 in. dia.; 232 hyd.; 211 v.; met., 130; 1,863 serv.; pipe, wrt. i. & cem. lined; pres., dom. 45 lbs., f. 140 lbs.; cons. day, 750,250 gals.; wks. owned by town.

GEORGETOWN, p. 1,840; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; val. equip., $8,000; val. bldgs., $5,500; exp. dept., $1,000; tot. mem., 125 vol.

Water Supply—Src., 14 cisterns, 15 lakes, 2 lakes of 200 a. each & 10 strm.

GLOUCESTER, p. 24,398; f. area, 23,000 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 f. boat, 6 str., 2 c. eng. on wls., 29 c. hand ex., 2 h. & l. trk., 1 aer. trk., 6 hose wag., 2 auto. comb. c. & h. wag., 1 chief's auto., 3 comb. c. & h. wag., 31 hrs.; hose, cot., rub. lined, gd., 21,300 ft.; f. al., elec., 70 bx.; val. equip., $87,121; val. bldgs., $45,000; exp. dept., $48,585; tot. mem. 178, pd. full time 22, pd. part time 2, vol. 154.

Water Supply—Src., res., 2 to 4 m. bus. cent.; sys., pump from res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 7,000,000 gals.; mains, c. i. & cem. lined, 70 m., 1¼ to 20 in. dia.; 336 hyd.; 572 v.; met., 346; 4,663 serv.; pipe, galv. i. & cem. lined; pres., dom. 30 to 75 lbs.; cost, $1,486,864; cost mtce., $25,000; wks. owned by city.

GRAFTON, p. 5,705; f. area, 3,000 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hand eng., 1 comb. c. & h. wag., 17 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 85, pd. part time 12, vol. 73.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals., dim. 25 x 30, mat. wrt. i.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 to 10 in. dia.; 93 hyd.; 47 v.; met., 6; 383 serv.; pipe, wrt. i.; pres., dom. 80 to 125 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $53,000; cost mtce., $3,000; wks. owned by Co.

GREAT BARRINGTON, p. 5,926; f. area, 1,280 a.; bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., bell, 10 bx.; val. equip., $13,000; val. bldgs., $12,275; exp. dept., $2,500; tot. mem., 31, part pd.

Water Supply—Src., brooks, riv. & lake, ⅛ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,500,000 gals.; 2 pump. eng., cap. day 550,000 gals.; mains, 8 m., 2 to 12 in. dia.; 70 hyd.; met., 17; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 450,000 gals.; cost, $110,000; cost mtce., $6,000; wks. owned by city.

GREENFIELD, p. 10,427; f. area, 2,500 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk., 14 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 3 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 500 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 47 bx.; tot. mem. 57, pd. full time 3, pd. part time 54.

Water Supply—Src., brooks, 4¾ m. bus. cent.; sys., grav.; res. cap., 70,000,000 gals., loc. at Leyden; 1 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 49 m., 1 to 30 in. dia.; 307 hyd.; 442 v.; met., 268; 2,500 serv.; pipe, galv. i.; pres., dom. & f. 90 to 150 lbs.; cons. day, 1,200,000 gals.; cost, $260,000; cost mtce., $3,500; wks. owned & operated by Fire District No. 1.

GROTON, p. 2,253; merc. bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; exp. dept., $1,200; tot. mem. 75, pd. part time.

Water Supply—Src., well; sys., pump to res.; res. cap., 800,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 9 m., 4 to 12 in. dia.; 45 hyd.; met., 200; 210 serv.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 60,000 gals.; cost, $70,000; wks. owned by Co.

GROVELAND, Essex Co., p. 2,450. F. dept.—1 hand eng., 2 c. eng., 25 hand c. ex., 2 hose car., 2 h. & l. trk., 1,500 ft. hose; f. al., bell; 55 vol.

Water Supply—Not reported; 21 hyd.

HADLEY, p. 2,000. F. dept.—6 hose wag., ladders; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs.; $1,000; exp. dept., $250; tot. mem., 75 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 70 hyd.; pres., dom. & f. 65 to 75 lbs.; wks. owned by town.

HAMILTON, p. 1,650. F. dept.—6 hand ex., 1 h. & l. trk.; 20 vol.

HANOVER, p. 2,176. F. dept.—1 comb. c. h. & l. trk., 1 h. & l. trk., 5 express wag. with 12 hand ex. each; 2 vol. companies of 50 men.

HANSON, p. 1,850. F. dept.—30 hand ex., 1 auto. comb. trk., 1 c. wag., 2 comb. c. & h. wag., 3,000 ft. hose; f. al., wh.; 90 vol.

Water Supply—Not reported; 21 hyd.; pres., 85 lbs.

HARVARD, p. 1,139; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 6 c. hand ex., 2 h. & l. trk. & buckets.

Water Supply—Src., spr. & driven wells, ½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; pump. eng., cap. day 216,000 gals.; mains, lead; 8 serv.; pipe, lead; cost, $1,000; cost mtce., $25; wks. owned by private Co.

HATFIELD, p. 1,779; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 6 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $50; tot. mem., 70 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; small res.; mains, c. i., 22 m., 2 to 8 in. dia.; 98 hyd.; 361 serv.; pres., dom. & f. 42 lbs.; cons. day, 120,000 gals.; cost, $61,000; cost mtce., $300; wks. owned by town.

HAVERHILL, p. 44,115; f. area, 32 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 6 stor.; priv.,

bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 3 hand eng., 14 c. hand ex. (3 in reserve), 1 c. eng on wls., 1 chief's auto., 2 auto. hose wag., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 aer. trk., 2 h. & l. trk., 2 comb. c. eng., 5 hose wag., 5 hose reels, 1 chief's wag., 4 fuel & exercise wag., 4 hose & ladder sleighs, 19 hrs. (5 in reserve); hose, cot., rub. lined, gd., 10,400 ft. (6,200 ft. in reserve); f. al., elec., 72 bx.; val. equip., $117,962; val. bldgs., $109,000; exp. dept., $63,000; tot. mem., 140, pd. full time 38, pd. part time 102.

Water Supply—Src., ponds, 1 to 4 m. bus. cent.; sys., grav., pump to res.; 2 res., cap. 12,000,000 gals., loc. on hill; 4 pump. eng., cap. day 22,000,000 gals. (1 pump. eng., cap. 2,000,000 gals., in reserve); mains, c. i., 109.06 m., 2 to 24 in. dia.; 411 hyd.; 1,385 v.; met., 2,012; 7,509 serv.; pipe, lead; pres., dom. & f. 30 to 120 lbs.; cons. day, 5,864,478 gals.; cost, $1,528,101; cost mtce., $33,521; wks. owned by city.

HEBRONVILLE, p. included in Attleboro. F. dept.—Supplied by Attleboro.

HINGHAM, p. 4,965; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 comb. c. & h. wag., 2 c. eng., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 300 ft.; tot. hose, 5,300 ft.; f. al., Gamewell storage, 25 bx.; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem., 125 vol.

Water Supply—Src., ponds, 5 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 537,213 gals.; dim., 40 x 57, loc. on Strawberry Hill; mat., iron; 2 pump. eng., cap. day 2,500,000 gals.; mains, cem. & c. i., 57½ m., 2 to 16 in. dia.; 240 hyd.; 360 v.; met., 15; 2,392 serv.; pipe, galv. & wrt. i.; pres., dom. 52 lbs., f. 70 lbs.; cost, $250,000; cost mtce., $5,000; wks. owned by Co.

HINSDALE, p. 1,485; f. area, 640 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brooks, 1⅝ m. bus. cent.; sys., grav.; res. cap., 34,000,000 gals.; mains, c. i., 4¾ m., 4 to 10 in. dia.; 50 hyd.; pipe, galv. i.; pres., dom. 108 to 155 lbs., f. 108 to 155 lbs.; cost, $36,000; cost mtce., $165; wks. owned by f district.

HOLBROOK, Norfolk Co., p. 2,816; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell, 16 bx.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 28 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 593,760 gals.; dim., 30 x 112; mat., wrt. i.; res. loc. 1 m. bus. cent.; 3 pump. eng., class dup., cap. day 1,600,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 78 hyd.; 60 v.; met., 1; 634 serv.; pipe, cem. lined; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 257,325 gals.; cost, $138,000; cost mtce., $14,385; wks. owned by town.

HOLDEN, p. 2,464; f. area, 20,000 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 20 c. hand ex., 2 hose wag.; hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Not reported.

HOLLISTON, p. 2,711; f. area, 12,100 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 45 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $9,400; val. bldgs., $3,000; exp. dept., $3,800; tot. mem., 42, pd. part time.

Water Supply—Src., spr., ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 317,000 gals.; dim., 30 x 60; mat., boiler i.; 50 hyd.; 200 serv.; pipe, galv. i.; pres., f. 95 lbs.; wks. owned by Co.

HOLYOKE, p. 57,730; f. area, 900 a.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 auto. hose wag., 2 chief's auto., 7 str., 2 c. eng. on wls., 25 c. hand ex., 2 h. & l. trk., 2 aer. trk. with tractor, 5 hose wag., 1 comb. c. & h. wag., 24 hrs.; hose, cot., rub. lined, gd., 17,000 ft.; fair 6,000 ft.; tot. hose, 23,000 ft.; f. al., Gamewell, 144 bx.; val. equip., $90,000; val. bldgs., $225,000; exp. dept., $133,000; tot. mem. 107, pd. full time 98, pd. part time 9.

Water Supply—Src., ponds, strm. & storage res., 2, 3 & 14 m. bus. cent.; sys., grav.; res. cap., 3,075,000,000 gals.; mains, c. i., 90.72 m., 4 to 30 in. dia.; 722 hyd.; 1,213 v.; met., 409; 4,546 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 7,249,000 gals.; cost, $1,409,268; cost mtce., $89,366; wks. owned by city.

HOPEDALE, p. 1,955. F. dept.—1 auto. comb. h. & l. trk. with c. tk., 1 auto. triple comb. wag., 1 auto. tk., 1 hose wag., 40 c. ex.; f. al., Gamewell; tot. mem. 29, pd. full time.

Water Supply—Milford Water Co.; 46 hyd.; pres., 100 lbs.

HOPKINTON, p. 2,585; merc. bldgs., wd., 1½ to 3 stor.; priv., 1½ to 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—3 hand eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., 4 bx., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $1,500; tot. mem., 82 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 253,000 gals.; dim., 35 x 35; mat., iron; pump. eng., cap. day 300,000 gals.; mains, c. i., 7 m., 6 to 8 in. dia.; 54 hyd.; met., 27; 700 serv.; pipe, wrt. i.; pres., dom. 77 lbs., f. 77 to 120 lbs.; cons. day, 21,686 gals.; cost, $50,000; cost mtce., $1,500; wks. owned by town.

HOUSATONIC, p. 2,000; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., res., 6½ m. bus. cent.; sys., grav.; mains, c. i., 13 m., 4 to 14 in. dia.; 20 hyd.; 2 v.; met., 5; 400 serv.; pipe, galv. & wrt. i.; pres., dom. 65 lbs., f. 65 lbs.; cost, $74,000; cost mtce., $2,650; wks. owned by Co.

HUBBARDSTOWN, p. 1,227; bldgs., wd., 1 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 18 c. ex., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $400; exp. dept., $600; tot. mem. 40, pd. part time.

Water Supply—Src., 5 large wells in village.

HUDSON, p. 6,743; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 auto. triple comb. pump. c. & h. wag., 1 str., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 3,100 ft.; inf., 1,000 ft.; tot. hose, 4,100 ft.; f. al., bell & wh., 24 bx.; val. equip., $14,000; val. bldgs., $27,500; exp. dept., $5,500; tot. mem. 36, pd. full time 1, pd. part time 35.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav.; mains, c. i., 26 m., 4 to 18 in. dia.; 182 hyd.; 296 v.; met., 1,137; 1,171 serv.; pipe, iron & cem. lined; pres., dom. 45 to 60 lbs., f. 45 to 60 lbs.; cost, $256,096; cost mtce., $12,070; wks. owned by town.

HULL, p. 2,000; f. area, 4,380 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag. & pump, 1 str., 15 c. hand ex., 1 h. & l. trk., 3 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., telp.; val. equip., $32,000; val. bldgs., $19,000; exp. dept., $15,000; tot. mem., 45, pd. full time 3, pd. part time 1, vol. 41.

Water Supply—Src., Hingham Water Co. (see Hingham); mains, 8 m.; 98 hyd.; pres., f. 65 lbs.

HUNTINGTON, p. 1,500; merc. bldgs., bk., stn. & wd. F. dept.—1 hose wag., 2,000 ft. cot., rub. lined hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brook & wells, 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. at Blanford; 1 pump. eng., cap. day, 144,000 gals.;

mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; 16 v.; met., 3; 161 serv.; pipe, galv. i.; pres., dom. & f. 95 lbs.; cost, $32,000; cost mtce., $100; wks. owned by f. district.

HYANNIS, p. 1,550; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell, 1 bx.; val. equip., $5,500; val. bldgs., $1,000; exp. dept., $486.08; tot. mem., 45 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals.; dim., 25 x 100; mat., stl.; 1 pump. eng.; cap. day, 1,000,000 gals.; mains, 10 m., 6 to 16 in. dia.; 70 hyd.; 35 v.; 9 met.; pres., dom. & f. 83 lbs.; wks. owned by private Co.

HYDE PARK, p. 15,507; annexed to Boston.

IPSWICH, p. 5,777; f. area, 1,280 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 hand eng., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose reels; hose, cot., rub. lined, gd., 5,300 ft.; rub., gd., 800 ft.; inf., 900 ft.; tot. hose 7,000 ft.; f. al., Gamewell, 19 bx.; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $6,100; tot. mem. 40, pd. full time 4, vol. 36.

Water Supply—Src., brook, 2 m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals., loc. on hill in town; 2 pump. eng., class comp. dup., size 18 x 10 x 12, cap. day 1,500,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 143 hyd.; 136 v.; met., 180; 733 serv.; pipe, lead; pres., dom. 20 to 70 lbs., f. 20 to 70 lbs.; cons. day, 119,618 gals.; cost, $162,480; cost mtce., $3,205.46; wks. owned by town.

KINGSTON, p. 2,205; f. area, 2,560 a.; merc. bldgs., wd., 1½ & 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—24 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $2,400; val. bldgs., $4,500; exp. dept., $887; tot. mem., 47, pd. part time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 2 trip. pump. eng., class dup., cap. day 432,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 90 hyd.; 44 v.; 10 met.; 570 serv.; pipe, iron & lead; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by town.

LANCASTER, p. 2,406; bldgs., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, gd., 4,000 ft.; f. al., bell; val. equip., $4,000; exp. dept., $2,000; tot. mem., 36, pd. $25 each per year.

Water Supply—Secured from town of Clinton; sys., grav.; mains, 20 m.; 62 hyd.; met., 355; 440 serv.; pres., dom. & f. 110 lbs.; cons. day, 116,228 gals.; cost, $55,000; wks. owned by town.

LAWRENCE, p. 85,892; f. area, 4,185 a.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 4 comb. c. & h. wag. (1 comb. c. & h. wag. in reserve), 1 c. eng., 1 comb. salvage wag., 2 chief's wag., 1 supply wag., 5 exercise & fuel wag., 33 c. hand ex., 3 h. & l. trk. (1 h. & l. trk. in reserve), 1 aer. trk. (1 water tower in reserve), 4 hose wag. (1 hose wag. in reserve), 42 hrs. (4 hrs. in reserve); hose, cot., rub. lined, gd., 17,950 ft.; chem hose, 1,400 ft. (in reserve, 2,650 ft. cot., rub. lined hose); f. al., Gamewell, 126 bx.; val. equip., $81,158; val. bldgs., $185,100; exp. dept., $75,228; tot. mem. 185, pd. full time 70, pd. part time 56, substitutes 59, pd. 50c. per hour when attending f.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 538,000 gals.; res. cap., 40,000,000 gals., loc. west of town; 6 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 102 m., 1 to 30 in. dia.; 867 hyd.; 1,755 v.; met., 7,613; 8,160 serv.; pipe, lead, galv. i. & tin-lined lead & block tin; pres., dom. & f. 35 to 125 lbs.; cons. day, 4,132,277 gals.; cost, $2,035,-608; cost mtce., $60,095; wks. owned by city.

LEE, p. 4,106; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 6 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 250 ft.; tot. hose, 1,950 ft.; f. al., wh.; val. bldgs., $15,000; tot. mem., 80 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 40,000,000 gals.; pump. eng., cap. 750 gals. min.; mains, cem. & c. i., 6 m., 2 to 8 in. dia.; 62 hyd.; met., 2; 500 serv.; pipe, galv. i.; pres., dom. 45 to 95 lbs., f. 45 to 95 lbs.; cost, $75,000; cost mtce., $2,000.

LEICESTER, p. 3,237; f. area, 14,813 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 hand eng., 12 c. hand ex., 3 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 7,150 ft.; inf., 200 ft.; tot. hose, 7,350 ft.; f. al., Gamewell; val. equip., $12,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 48, pd.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 175,000 gals.; dim., 30 x 40; mains, c. i., 8 m., 4 to 12 in. dia.; 29 hyd.; 54 v.; met., 100; 226 serv.; pres., dom. & f. 50 to 100 lbs.; cost, $66,868; cost mtce., $500; wks. owned by village.

LENOX, p. 3,060; f. area, 640 a.; merc. bldgs., stn., bk., conc. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. hose & ladder wag., 2 hose carts; hose, cot. lined, gd., 5,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $21,000; val. bldgs., $13,000; exp. dept., $300; tot. mem., 120, pd. full time 2, vol. 118.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; 1 pump. eng., cap. day 300,000 gals.; mains, c. i., 7 m., 2 to 10 in. dia.; 43 hyd.; 40 met.; 304 serv.; pipe, iron; pres., dom. & f., 80 lbs.; cons. day, 300,000 gals.; cost mtce., $2,000; wks. owned by Co.

LEOMINSTER, p. 17,580; f. area, 3,200 a.; merc. bldgs., stn., bk. & wd., 3 to 5 stor.; priv., stn., bk. & wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 1 comb. wag., 1 auto. comb. c. & h. wag., 6 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 7,100 ft.; inf., 1,050 ft.; tot. hose, 8,150 ft.; f. al., bell, wh. & elec., 47 bx.; val. equip., $14,500; val. bldgs., $74,000; exp. dept., $14,500; tot. mem. 73, pd. full time 3, vol. 70.

Water Supply—Src., brooks, 2 m. bus. cent.; sys., grav.; res. cap., 600,000,000 gals., loc. in town; mains, c. i., 49.36 m., 4 to 20 in. dia.; 387 hyd.; 467 v.; met., 1,526; 2,775 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $598,829.17; cost mtce., $6,500; wks. owned by city.

LEXINGTON, p. 4,918; f. area, 1,160 a.; merc. bldgs., wd., 2 to 5 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 c. eng., 2 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 5,200 ft.; f. al., Gamewell, 38 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $6,400; tot. mem., 37, pd. full time.

Water Supply—Src., Metropolitan, 3 m. bus. cent.; sys., pump to res. & stdp. & dir.; stdp. cap., 685,000 gals.; mains, c. i., 33 m., 4 to 12 in. dia.; 187 hyd.; 175 v.; met., 947; 1,113 serv.; pipe, lead; pres., dom. & f., 85 lbs.; cons. day, 373,800 gals.; cost, $378,100; cost mtce., $13,800; wks. owned by city.

LINCOLN, p. 1,127; merc. bldgs., wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $2,000; tot. mem., 36 vol.

Water Supply—Src., pond, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp. cond., cap. day 1,750,-000 gals.; mains, 27 m.; 4 to 12 in. dia.; 145 hyd.; 140 v.; 60 met.; 300 serv.; pipe, galv. i.; pres., dom. & f. 40 to 90 lbs.; cons. day, 225,000 gals.; cost, $160,000; cost mtce., $5,300; wks. owned by town.

LITTLETON, p. 2,200. F. dept.—3 hose carts, 1 hand pump & wag., 6 nozzels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $80; tot. mem., 16 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump. to stdp.; 1 pump. eng., cap. day 290,000 gals.; mains, 7 m.; 46 hyd.; 22 v.; 144

met.; 153 serv.; pres., dom. 65 to 100 lbs., f. 65 to 100 lbs.; cons. day, 45,000 gals; cost, $60,000; wks. owned by town.

LOWELL, p. 106,294; f. area, 14 a.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—6 str., 3 chief's auto., 2 c. eng., 3 h. & l. trk., 1 auto. protective car, 3 auto. comb. c. & h. wag., 29 c. hand ex., 2 aer, trk., 9 hose wag., 51 hrs.; hose, cot., rub. lined, gd., 23,000 ft.; inf., 1,700 ft.; tot. hose, 24,700 ft.; f. al., Gamewell, 156 bx.; val. equip., $254,000; val. bldgs., $295,000; exp. dept., $193,996; tot. mem. 167, pd. full time 133, pd. part time 34.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 30,000,000 gals.; 7 pump. eng., cap. day 37,500,000 gals.; (2 pump. eng., cap. 6,000,000 gals., in reserve); mains, c. i., 155 m., 4 to 30 in. dia.; 1,380 hyd.; met., 10,863; 13,108 serv.; 1,867 v.; pipe, iron & lead; pres., dom. 72 lbs., f. 72 lbs.; cons. day, 5,799,000 gals.; cost, $3,151,864; cost mtce., $119,440; wks. owned by city.

LUDLOW, p. 4,948; merc. bldgs., wd. F. dept.—2 hose car.; hose, 1,500 ft.; f. al., wh.

Water Supply—See Springfield.

LYNN, p. 89,336; f. area, 11½ sq. m.; merc. bldgs., bk. & stn., 1 to 8 stor.; priv., wd., 2½ to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 auto. str., 1 auto. str. with hose, 4 auto. c. eng., 34 c. hand ex., 2 auto. h. & l. trk., 1 auto. aer. trk., 1 comb. aer. & h. & l. trk., 5 auto. hose wag. (3 in reserve), 4 auto. hose car., 4 auto. comb. c. & h. wag., 2 chief's wag. (2 in reserve), 3 fuel & exercise wag., 1 supply wag., (4 hrs. in reserve); hose, cot., rub. lined, gd., 18,500 ft. (2,800 ft. in reserve); f. al., Gamewell, 165 bx.; val. equip., $174,000; val. bldgs., $98,000; exp. dept., $140,000; tot. mem. 154, pd. full time 79, pd. part time 75.

Water Supply—Src., ponds & riv., 2 to 4 m. bus. cent.; sys., grav., pump to res. & stdp.; res. cap., 20,000,000 gals., loc. on Pine Hill; stdp. cap., 500,000 gals.; 8 pump. eng., cap. day 87,750,000 gals.; mains, cem. & c. i., 160 m., 4 to 30 in. dia.; 1,189 hyd.; 1,448 v.; met., 8,258; 16,911 serv.; pipe, lead & cem. lined; pres., dom. 55 to 65 lbs., f. 70 lbs.; cons. day, 6,760,000 gals.; cost, $3,678,358; cost mtce., $162,460; wks. owned by city.

LYNNFIELD, p. 900. F. dept.—2 c. eng., 1 hand c. eng., 20 hand ex.; tot. mem., 30 vol.; f. al., bell.

Water Supply—Not reported.

MALDEN, p. 44,404; f. area, 84.25 m.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 to 5 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(2 str. in reserve), 1 c. eng. (2 c. eng. in reserve), 13 c. hand ex., 2 h. & l. trk. (2 hose wag. in reserve), 2 comb. c. & h. wag., 3 auto. comb. c. & h. wag., 1 chief's auto., 14 hrs.; hose, cot., rub. lined, gd., 8,850 ft; c. hose, 1,300 ft.; f. al., Gamewell, 117 bx.; val. equip., $42,900; val. bldgs., $120,000; exp. dept., $50,000; tot. mem. 57, pd. full time 47, pd. part time 10.

Water Supply—Src., res.; sys., grav., pump from res.; stdp. cap., 1,158,000 gals., mat. iron; mains, c. i. & cem. lined, 89.59 m., 4 to 16 in. dia.; 551 hyd.; 1,365 v.; met., 7,609; 7,934 serv.; pipe, lead; pres., dom. 65 lbs., f. 105 lbs.; cons. day, 2,237,900 gals.; cost, $1,089,144; cost mtce., $22,299; wks. owned by city.

MANCHESTER, p. 2,673; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.— 1 str., 1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; inf., 500 ft.; tot. hose, 6,800 ft.; f. al., Gamewell, 12 bx.; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $6,000; tot. mem., 40, pd. full time 2, pd. part time 38.

Water Supply—Src., driven wells & pond, ½ & 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,030,000 gals., dim. 50 x 72; 4 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 21 m., 6 to 16 in. dia.; 202 hyd.; met., 766; 766 serv.; pipe, wrt. i., & cem. lined; pres., dom. & f. 106 lbs.; cons. day, 12,500,000 gals.; cost, $447,043; cost mtce., $12,500; wks. owned by town.

MANSFIELD, p. 5,183; f. area, 1,800 a.; merc. bldgs., bk & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 h. & l. trk., 18 c. hand ex., 1 hose wag., 1 hose car.; hose. cot., rub. lined, gd., 3,500 ft.; rub., gd., 500 ft.; tot. hose, 4,000 ft.; f. al., elec., 27 bx.; val. equip., $22,000; val. bldgs., $4,000; exp. dept., $6,000; tot. mem. 39, pd. full time 2, pd. part time 37.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 3 pump. eng., cap. day 2,600,000 gals.; mains, c. i., 28 m., 4 to 14 in. dia.; 147 hyd.; met., 700; 1,115 serv.; pipe, galv. i. & cem. lined; pres., dom. 76 lbs., f. 76 to 85 lbs.; cons. day, 600,000 gals.; cost, $250,000; cost mtce., $10,000; wks. owned by district.

MARBLEHEAD, p. 7,338; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 10 c. hand ex., 2 hose wag., 5 hose car., 2 auto. comb. c. eng. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $40,000; val. bldgs., $25,000; exp. dept., $13,000; tot. mem. 52, pd. full time 5, pd. part time 47.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 530,000 gals.; res. cap., 2,500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, iron, 38 m., 4 to 14 in. dia.; 380 hyd.; 390 v.; met., 1,150; 2,550 serv.; pipe, galv. i.; pres., dom. 65 to 70 lbs., f. 65 to 75 lbs.; cons. day, 650,000 gals.; cost, $475,000; cost mtce., $13,500; wks. owned by town.

MARION, p. 1,900; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 hose wag., 1 h. & l. trk., 1 hose reel, 20 hand ex.; 2,750 ft. cot., rub. lined, hose; f. al., bell & Gamewell elec., 14 bx.; val. equip., $7,850; val. bldgs., $4,600; exp. dept., $1,000; tot. mem., 40, pd. full time.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 100; 2 pump. eng.; cap. day, 4,000,000 gals.; mains, lead & i., 14⅝ m., 4 to 12 in. dia.; 72 hyd.; 350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 83 lbs.; cost, $125,000; cost mtce., $6,800; wks. owned by town.

MARLBORO, p. 14,579; f. area, 13,000 a.; merc. bldgs., bk. & wd., 1½ to 4 stor.; priv., wd., 1½ to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—16 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 spare wag., 1 comb. c. & h. wag., 10 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; rub., gd., 200 ft.; tot. hose, 9,200 ft.; f. al., Gamewell storage batteries, 40 bx.; val. equip., $20,000; val. bldgs., $46,000; exp. dept., $16,000; tot. mem., 61, pd. full time 6, pd. part time 1, vol. 54.

Water Supply—Src., lakes, ½ & 3 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 200,000 gals., dim. 30 x 35, mat. wrt. i.; res. cap., 5,500,000 gals., loc. ½ m. bus. cent.; 3 pump. eng., class comp., cap. day 6,500,000 gals.; mains, c. i., 40 m., 4 to 16 in. dia.; 366 hyd.; 419 v.; met., 1,400; 2,420 serv.; pipe, lead; pres., dom. 60 to 142 lbs., f. 80 to 142 lbs.; cons. day, 579,450 gals.; cost, $616,642; cost mtce., $11,000; wks. owned by city.

MARSHFIELD, p. 1,800; f. area, 9 m. F. dept.—3 h. & l. trk., 2 c. eng., 12 c. hand ex.; val. equip., $2,000; tot. mem., 80 vol.

Water Supply—Src., well & pond.

MATTAPOISETT, p. 1,180; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $8,000; exp. dept., $800; tot. mem., 50, pd. part time.

Water Supply—Src., 15 wells, 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 330,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 14 m., 6 to 10 in. dia.; 75 hyd.; 110 v.; 2 met.; 340 serv.; pipe, wrt. i.; pres., dom. 65 to 78 lbs., f. 75 lbs.; cost, $98,000; cost mtce., $3,250; wks. owned by town.

MAYNARD, p. 6,390; f. area, 3,000 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 33, pd. full time 1; undrs. rating, fourth class.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals., loc. on Summer hill; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; pipe, c. i.; 113 hyd.; 130 v.; met., 955; 964 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost mtce., $4,000; wks. owned by town.

MEDFIELD, p. 3,466; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 gas eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,600; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 25, pd. part time.

Water Supply—Src., spr.; stdp. cap., 25,000 gals.

MEDFORD, p. 23,150; f. area, 11,500 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. h. & l. trk., 3 comb. c. & h. wag., 16 c. hand ex., 3 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 9,500 ft.; inf., 450 ft.; tot. hose, 9,950 ft.; f. al., Gamewell, 66 bx.; val. equip., $32,000; val. bldgs., $83,450; exp. dept., $37,500; tot. mem., 59, pd. full time 13, pd. part time 46.

Water Supply—Src., Charles River & wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 436,000 gals.; dim., 30 x 80; mat., stl.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 12.35 m., 4 to 12 in. dia.; 11 hyd.; 87 v.; 200 met.; 400 serv.; pipe, wrt. i. & cem.; pres., dom. & f. 55 lbs. to 100 lbs.; cons. day, 100,000 gals.; cost, $113,000; cost mtce., $2,000; wks. owned by town.

MEDWAY, p. 2,696; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 50 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. bldgs., $3,500; exp. dept., $2,400; tot. mem., 123 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 436,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 12.35 m., 4 to 12 in. dia.; 113 hyd.; 87 v.; 173 met.; 450 serv.; pres., dom. & f., 50 to 90 lbs.; cons. day, 150,000 gals.; cost, $113,000; cost mtce., $6,000; wks. owned by town.

MELROSE, p. 15,715; f. area, 3,114 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 4 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 6,900 ft.; inf., 1,800 ft.; tot. hose, 8,700 ft.; f. al., elec., 45 bx.; val. equip., $13,000; val. bldgs., $27,390; exp. dept., $12,790; tot. mem., 46, pd. full time 7, pd. part time 39.

Water Supply—Src., riv., Metropolitan sys., 1⅛ m. bus. cent.; sys., pump to res. & dir.; mains, 52.25 m., 4 to 16 in. dia.; 334 hyd.; 555 v.; met., 3,949; 3,741 serv.; pipe, iron & lead; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 1,132,100 gals.; cost, $428,476; cost mtce., $9,000; wks. owned by city.

MENDON, p. 922. F. dept.—24 hand ex., 1 h. & l. trk.; bell al.; val. equip., $700; 25 vol.

MERRIMAC, p. 1,950; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 7 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 8 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 18 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 30, pd. full time.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 420,000 gals., dim. 40 x 45; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 9½ m., 6 to 12 in. dia.; 67 hyd.; 83 v.; met., 300; 500 serv.; pipe, cem. lined; pres., dom. & f. 84 to 117 lbs.; cost, $86,500; cost mtce., $7,500; wks. owned by town.

METHUEN, p. 11,488; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 comb. trk., 1 h. & l. trk., 1 hose wag., 7 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., elec., 38 bx.; val. equip., $70,000; val. bldgs., $15,000; exp. dept., $3,500; tot. mem. 26, pd. full time 2, vol. 24.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 1,013,000 gals.; 2 pump. eng., size 12 x 24 x 18, cap. day 1,500,000 gals.; mains, c. i., 28 m., 4 to 16 in. dia.; 300 hyd.; 190 v.; met., 1,454; 1,775 serv.; pipe, cem.; pres., dom. 95 lbs., f. 125 lbs.; cons. day, 350,500 gals., cost, $300,578; cost mtce., $6,200; wks. owned by town.

MIDDLEBORO, p. 8,214; f. area, 2,500 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. auto. wag., 1 h. & l. trk., 1 hose wag., hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $12,000; val. bldgs., $7,500; exp. dept., $5,000; tot. mem., 56, pd. by year.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 235,000 gals., dim. 20 x 103, mat. iron; 2 pump. eng., cap. day, 2,304,000 gals.; mains, c. i., 20.88 m., 2 to 12 in. dia.; 141 hyd.; 220 v.; met., 1,091; 1,082 serv.; pipe, wrt. i.; pres., dom. 50 to 70 lbs., f. 100 to 110 lbs.; cons. day, 338,052 gals.; cost, $163,131; cost mtce., $8,142; wks. owned by f. district.

MIDDLETOWN, p. 1,068. F. dept.—1 c. ex., 1 h. & l. trk., 1 hose cart, 20 vol.

Water Supply—Src., pond, ⅛ m. bus. cent.; sys., pump dir.; mains, 3 m., 4 to 8 in. dia.; 29 hyd.; 20 v.; pipe, c. i.; pres., f. 75 lbs.; cost, mtce., $75; wks. owned by town.

MILFORD, p. 13,055; f. area, 12,160 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 6,800 ft.; inf., 200 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 25 bx.; val. equip., $6,900; val. bldgs., $10,000; exp. dept., $13,000; tot. mem., 72, pd. full time 1, pd. part time 71.

Water Supply—Src., Echo Lake & wells, 4 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 100,000 gals.; res. cap., 400,000 gals.; 3 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 34 m., 4 to 14 in., dia.; 190 hyd.; 415 v.; met., 1,751; 2,415 serv.; pipe, lead, wrt. i.; pres., dom. 75 lbs., f. 110 lbs.; cons. day, 893,019 gals.; wks. owned by Co.

MILLBURY, p. 4,740; merc. bldgs., wd., stn. & bk., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 8 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,900 ft.; f. al., Gamewell, elec., 20 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 30, pd. part time.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class trip. & comp., cap. day 17,500,000 gals.; mains, c. i., 13 m., 6 to 16 in. dia.; 76 hyd.; met., 4,011; 490 serv.; pipe, cem. lined; pres., dom. & f. 42 to 130 lbs.; cost, $220,000; wks. owned by Co.

MILLER'S FALLS, p. included in Montague. F. dept.—2 hose carts, 4 hand ex.; wh. al.; 50 vol.

MILLIS, p. 1,252; f. area, 1,600 a.; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—2 hand eng., 15 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hand hose carts; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. equip., $4,750; val. bldgs., $2,000; exp. dept., $500; tot. mem., 45.

Water Supply—Src., spr.; sys., grav., pump to stdp.; stdp. cap., 200,000 gals., dim. 20 x 80, mat. iron; 2 pump. eng., cap. day 750,000 gals.; mains, 10 m.; 55 hyd.; pipe, iron; cost, $42,000; wks. owned by city.

MILLVILLE, p. 2,400; bldgs., bk. & wd., 2 to 4 stor. F. dept.—1 comb. hose & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 2,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; tot. mem., 80 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; mains, c. i., 5 m., 8 to 12 in. dia.; 25 hyd.; pres., f. 110 lbs.; cost, $15,000; cost mtce., $2,000; wks. owned by town.

MILTON, p. 7,924; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 3 stor. wd. rfs. perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. comb. c. & h. wag., 1 chief's auto., 1 str., 20 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 comb. c. & h. wag., 11 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 63 bx.; val. equip., $26,000; val. bldgs., $35,000; exp. dept., $26,500; tot. mem. 47, pd. full time 15, vol. 32.

Water Supply—Src., Metropolitan Water Board; sys., pump dir.; mains, c. i., 50.54 m., 2 to 16 in. dia.; 420 hyd.; 649 v.; met., 1,926; 1,807 serv.; pipe, lead, galv. i. & cem. lined; pres., dom. & f. 50 to 133 lbs.; cons. day, 331,396 gals.; cost, $500,000; cost mtce., $41,000; wks. owned by town.

MONSON, p. 4,758; f. area, all the town; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. eng., 36 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; c., gd., 200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 15 bx.; val. equip., $5,025; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 51 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 100 hyd.; met., 380; 460 serv.; pipe, wrt. iron; cost, $59,000; wks. owned by town.

MONTAGUE, p. 6,866; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 1,000 ft.; tot. hose, 6,000 ft.; f. al., telg., 12 bx.; exp. dept., $4,000; tot. mem., 35.

Water Supply—Src., priv. waterwks.

NAHANT, p. 1,153; f. area, 450 a.; merc. bldgs., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 15 bx.; exp. dept., $4,500; tot. mem. 52, pd. part time.

Water Supply—Src., Metropolitan, Water Board; sys., grav. & pump to stdp.; stdp. cap., 400,000 gals.; 14 m. mains; 100 hyd.; met., 377; 655 serv.; pres., dom. 60 lbs., f. 80 to 100 lbs.; wks. owned by town.

NANTUCKET, p. 2,962; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 hand eng., 1 c. eng., 2 h. & l. trk., 10 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $6,700; tot. mem. 210, pd. part time.

Water Supply—Src., pond, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 424,000 gals.; dim., 30 x 80; mat., stl.; 4 pump. eng., class trip., cap. day, 2,000,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 83 hyd.; 125 v.; met., 1; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

NATICK, p. 9,866; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 4 hose wag., 2 hose reels, 10 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 2,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $18,000; val. bldgs., $54,850; exp. dept., $10,000; tot. mem., 56 vol.

Water Supply—Src., pond, elevated wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 3,500 gals.; 2 pump. eng., class comp. vertical, cap. day 5,000,000 gals.; mains, c. i. & cem. lined, 38½ m., 1 to 12 in. dia.; 206 hyd.; 327 v.; met., 1,063; 1,925 serv.; pipe, galv. i.; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cost, $450,894; cost mtce., $3,592; wks. owned by town.

NEEDHAM, p. 5,026; f. area, 7,500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell, 36 bx.; val. equip., $16,345; val. bldgs., $7,100; exp. dept., $2,500; tot. mem. 53, pd. part time.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 301,000 gals.; dim., 25 x 85; mat., iron; 2 pump. eng., comp dup., cap. day 750,000 gals. each; mains, c. i., 38.76 m., 4 to 12 in. dia.; 328 hyd.; 303 v.; met., 1,221; 1,263 serv.; pipe, c. i. & lead; pres., dom. 85 to 120 lbs., f. 85 to 120 lbs.; cons. day, 355,375 gals.; cost, $284,156; cost mtce., $8,887; wks. owned by town.

NEW BEDFORD, p. 96,652; f. area, 12 sq. m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 4 auto. str., 3 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 30 c. hand ex., 1 auto. comb. h. & l. trk., 4 h. & l. trk., 3 aer. trk., 1 hose wag., 30 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; f. al., Gamewell, 167 bx.; val. equip., $130,000; val. bldgs., $180,000; exp. dept., $164,000; tot. mem. 187, pd. full time 108, pd. part time 79.

Water Supply—Src., Quittaca Ponds, 11½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 67,000,000 gals., loc. at North Dartmouth; 3 pump. eng., class comp. comb., cap. day 30,000,000 gals.; mains, c. i. & stl., 165½ m., 4 to 48 in. dia.; 1,737 hyd.; 2,207 v.; met., 14,140; 14,770 serv.; pipe, lead; pres., dom. & f. 25 to 90 lbs.; cons. day, 7,650,000 gals.; cost, $4,730,909; cost mtce., $117,479; wks. owned by city.

NEWBURYPORT, p. 14,949; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 str., 14 c. hand ex., 2 h. & l. trk., 6 hose wag., 1 hose reel, 13 hrs.; hose, 11,500 ft.; f. al., Gamewell, 40 bx.; val. equip., $12,000; val. bldgs., $14,000; exp. dept., $12,000; tot. mem., 80 vol.

Water Supply—Src., wells & ponds, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 600,000 gals.; dim., 40 x 65; mat., stl.; 3 pump. eng., class comp. dup.-trip., cap. day 6,000,000 gals.; mains, c. i. & cem. lined, 42.1 m., 2 to 16 in. dia.; 248 hyd.; 245 v.; met., 100; 3,683 serv.; pipe, cem. lined; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 1,125,000 gals.; cost, $742,000; cost mtce., $15,000; wks. owned by city.

NEWTON, p. 30,806; f. area, 11,416 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 2 str., 1 pump. eng. (2 c. eng. in reserve), 30 c. hand ex., 1 auto. h. & l. trk., 1 auto. aer. trk., 6 auto. comb. c. & h. wag., 1 hose wag., 1 comb. c. & h. wag., 13 hrs.; hose, cot., rub. lined, gd., 14,600 ft.; inf., 8,250 ft.; tot. hose, 22,850 ft.; f. al., Gamewell, 170 bx.; val. equip., $80,000; val. bldgs., $182,750; exp. dept., $97,385; tot. mem. 96, pd. full time 54, pd. part time 42.

Water Supply—Src., wells & covered conduit, 4 m. bus. cent.; sys., pump to res.; res. cap., 4,500,000 gals.; 2 pump. eng., class dup. & vertical, cap. day 11,000,000 gals.; mains, c. i., 157 m., 4 to 24 in. dia.; 1,100 hyd.; 1,000 v.; met., 8,400; 9,100 serv.; pipe, lead & grav. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,759,000 gals.; cost, $2,440,000; cost mtce., $40,000; wks. owned by city.

NORTH ADAMS, p. 22,019; f. area, 6,500 a.; merc. bldgs., bk., 4 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts, 7 hrs.; hose, cot., rub. lined, gd., 6,950 ft.; f. al., Gamewell, 43 bx.; val. equip., $11,000; val. bldgs., $34,500; exp. dept., $14,500; tot. mem. 73, pd. full time 7, pd. part time 66; undrs. rating, first class.

Water Supply—Src., brooks, 3 to 7 m. bus. cent.; sys., grav.; 3 res. cap., 298,000,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 46.8 m., 4 to 24 in. dia.; 340 hyd.; met., 91; 3,274 serv.; pres., dom. 10 to 150 lbs.; f. 10 to 162 lbs.; cons. day, 3,000,000 gals.; cost, $460,000; cost mtce., $10,000; wks. owned by city.

NORTHAMPTON, p. 19,431; f. area, 12,500 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 1 hand eng., 2 comb. c. & h. wag., 14 c. hand ex., 2 h. & l. trk., 2 hose wag., 1 hand eng., 7 hrs.; hose, cot., rub. lined, gd., 11,000 ft.; inf., 700 ft.; tot. hose, 11,700 ft.;

f. al., Gamewell, 53 bx.; val. equip., $34,904; val. bldgs., $25,000; exp. dept., $20,000; tot. mem. 76, pd. full time 12, pd. part time 64.

Water Supply—Src., mountain strm., 10 m. bus. cent.; sys., grav.; 3 res. cap., 500,000,000 gals.; mains, c. i., 76 1-3 m., 3 to 24 in. dia.; 492 hyd.; met., 138; 3,700 serv.; pipe, galv. i.; pres., dom. & f. 120 lbs.; cons. day, 2,662,646 gals.; cost, $927,000; cost mtce., $17,363; wks. owned by city.

NORTH ANDOVER, p. 5,529; f. area, 16,195 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 2 hose wag., 1 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., Gamewell, 28 bx.; val. equip., $47,069; exp. dept., $5,500; tot. mem. 33, pd. full time 3, pd. part time 30.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals., loc. top of hill; 2 pump. eng., class dup. comp., cap. day 1,500,000 gals.; mains, c. i., 33.8 m., 6 to 12 in. dia.; 216 hyd.; 239 v.; met., 809; 921 serv.; pipe, lead & cem. lined; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 270,000 gals.; cost, $202,000; cost mtce., $5,062; wks. owned by town.

NORTH ATTLEBORO, p. 9,562; f. area, 12,248 a.; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 str., 2 supply wag., 18 c. hand ex., 3 h. & l. trk., 3 hose wag., 2 chief's buggies, 9 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $23,000; val. bldgs., $12,000; exp. dept., $12,000; tot. mem. 52, pd. full time 6, pd. part time 46.

Water Supply—Src., 2 wells; sys., pump to stdp.; stdp. cap., 564,000 gals.; dim., 40 x 60; mat., iron; 3 pump. eng., class comp., cap. day 5,000,000 gals.; mains, iron, 31.9 m., 4 to 16 in. dia.; 290 hyd.; met., 1,532; 1,532 serv.; pipe, iron & lead; pres., dom. 85 to 110 lbs., f. 85 to 110 lbs.; cons. day, 482,000 gals.; cost, $450,000; cost mtce., $15,971; wks. owned by municipality.

NORTHBOROUGH, p. 1,947; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose reel, 1 h. & l. trk., 1 hose wag., 1 c. eng.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 350 ft.; tot. hose, 2,250 ft.; f. al., wh.; val. equip., $2,600; val. bldgs., $2,400; exp. dept., $1,159.62; tot. mem. 28, pd. part time.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 30,000,000 gals.; mains, wrt. i., cem. & iron, 11½ m., 1 to 10 in. dia.; 70 hyd.; 63 v.; met., 46; 339 serv.; pipe, enameled & galv. i.; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 300,000 gals.; cost, $85,000; cost mtce., $900; wks. owned by town.

NORTHBRIDGE, p. 8,807; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. h. & l. trk., 12 c. hand ex., 5 hose car.; hose, linen, gd., 13,800 ft.; f. al., wh. & elec.; exp. dept., $1,000; tot. mem. 53, pd. part time.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 80,000,000 gals.; 2 pump. eng., cap. min. 3,000 gals.; mains, iron, 13½ m., 4 to 12 in. dia.; 165 hyd.; 128 v.; pres., dom. 48 lbs., f. 100 lbs.; cost mtce., $1,000; wks. owned by Co.

NORTH BROOKFIELD, p. 3,075; f. area, 56 sq. m.; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,100 ft.; inf., 2,000 ft.; tot. hose, 6,100 ft.; f. al., elec., 1 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 34 vol.; undrs. rating, second class.

Water Supply—Src., spr. & ponds; sys., pump to res.; res. cap., 407,000,000 gals.; 1 pump. eng., class dup., cap. day 940,000 gals.; mains, c. i., 8 m., 4 to 16 in. dia.; 105 hyd.; met., 2; 524 serv.; pipe, lead & iron; pres., dom. 85 lbs., f. 120 lbs.; cons. day, 174,000 gals.; cost, $194,620; cost mtce., $3,220; wks. owned by town.

NORTH CHELMSFORD, p. 4,554; merc. bldgs., wd. F. dept.—2 h. & l. trk., 20 hand ex., 1 hose cart & hose; f. al., bell.

Water Supply—Src., wells, situated ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 22 x 125; mat., stl.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 50 hyd.; 27 v.; 318 serv.; pipe, tin-lead; pres., dom. 85 lbs., f. 120 lbs.; cost, $80,000; wks. owned by North Chelmsford f. district.

NORTH EASTON, p. 3,500; f. area, 500 a.; merc. bldgs., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.— 1 c. eng., 14 c. hand ex., 1 comb. c. h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell, wh. & Gamewell, 22 bx.; val. equip., $5,000; val. bldgs., $6,500; exp. dept., $1,600; tot. mem., 33, pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 102; res. cap., 8,000,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 95 hyd.; 125 v.; met., 178; 507 serv.; pres., dom. 60 lbs., f. 90 lbs.; cost, $75,000; wks. owned by district.

NORTHFIELD, p. 2,017; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav.; res. cap., 350,000 gals., loc. 1 m. east of town; mains, iron, 2½ m., 4 to 6 in. dia.; 60 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cost, $6,400; cost mtce., $200; wks. owned by Co.

NORTH READING, p. 903. F. dept.—1 h. & l. trk., 1 hand ex., 1 hose cart; bell al.; 30 vol.

NORTON, p. 2,544; f. area, whole town; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; val. equip., $2,000; val. bldgs., $100; tot. mem., 12 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav., pump dir.; stdp. cap., 200,000 gals.; dim., 32 x 25; 2 pump. eng.; cap. day, 432,000 gals.; mains, 13 m., 4 to 16 in. dia.; 61 hyd.; 30 v.; 5 met.; 180 serv.; pipe, galv. i. & cem.; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 180,000 gals.; cost mtce., $1,800; wks. owned by private Co.

NORWOOD, p. 8,014; f. area, 6,336 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. eng., 14 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 5,600 ft.; f. al., telg.; val. equip., $10,050; val. bldgs., $15,- time.

Water Supply—Src., pond & spr.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 25 m., 2 to 14 in. dia.; 153 hyd.; 86 v.; met., 507; 800 serv.; pipe, lead; pres., dom. 58 lbs., f. 58 lbs.; cons. day, 169,000 gals.; cost, $169,815; cost mtce., $3,500; wks. owned by town.

OAK BLUFFS, p. 1,138. F. dept.—1 h. & l. trk., 1 str., 1 c. eng., 3 hose carts; Gamewell al.; 70 vol.

ORANGE, p. 5,282; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd. 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 22 hand ex., 1 h. & l. trk., 1 comb. h. & c. wag., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 7,300 ft.; inf., 1,000 ft.; tot. hose, 8,300 ft.; f. al., Gamewell, 22 bx.; val. equip., $13,000; val. bldgs., $3,000; exp. dept., $3,700; tot. mem. 43, pd. part time.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,750,000 gals., loc. 1 m. cent. town; 2 pump. eng., class comp. cond., cap. day 1,750,000 gals.; mains, c. i., 15 m., 6 to 16 in. dia.; 138 hyd.; 159 v.; met., 875; 875 serv.; pipe, galv. i.; pres., dom. 80 to 130 lbs., f. 80 to 130 lbs.; cons. day, 155,917 gals.; cost, $159,126; cost mtce., $5,000; wks. owned by city.

ORLEANS, p. 1,052; f. area, 5,500 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. hand & c. eng., 1 hose car.; hose, linen, gd., 700 ft.; 1 bx.; val. equip., $1,000; val. bldgs., $300; exp. dept., $60; tot. mem., 12 vol.

Water Supply—Src., wells & cisterns.

OSTERVILLE, p. included in Barnstable. F. dept.—Covered by Barnstable.

OXFORD, p. 3,361; f. area, 1,600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 to 3

stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 5 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $4,500; exp. dept., $1,000; tot. mem. 4, pd. part time.

Water Supply—Src., 8 driven wells; stdp. cap., 150,000 gals.; 2 pumps, 2 40-hp. fuel oil eng.; wks. owned by private Co.

PALMER, p. 8,610; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. trk., 30 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh., 19 bx.; val. equip., $10,500; val. bldgs., $5,000; exp. dept., $7,000; tot. mem., 25 vol.

Water Supply—Src., res. & spr.; sys., grav.; 3 res., cap. 15,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 69 hyd.; 25 v.; met., 63; 190 serv.; pres., dom. 70 lbs., f. 75 lbs.; cost mtce., $1,200; wks. owned by Co.

PAXTON, p. 444. F. dept.—1 h. & l. trk., 11 hand ex.; bell al.; 16 vol.

PEABODY, p. 15,721; f. area, 10,000 a.; merc. bldgs., bk. & wd., 1 to 9 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 c. eng., 9 c. hand ex., 1 h. & l. trk., 5 hose wag., 3 hose car., 14 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; inf., 2,000 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $5,615; val. bldgs., $49,200; exp. dept., $33,000; tot. mem., 92, pd. full time 10, vol. 82; undrs. rating, second class.

Water Supply—Src., spr., pond & Sauntaug lake, 3 & 5 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 500,000 gals.; res. cap., 3,086,000 gals., loc. 3 m. cent. town; 2 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, cem., c. & galv. i., 47.71 m., 1 to 24 in. dia.; 427 hyd.; 390 v.; met., 1,882; 3,130 serv.; pipe, galv. i.; pres., dom. 30 to 85 lbs., f. 60 to 85 lbs.; cons. day, 2,629,000 gals.; cost, $893,460; cost mtce., $21,235; wks. owned by city.

PEMBROKE, p. 1,280. F. dept.—1 comb. c. & hose wag., 1 c. wag.; hose, 650 ft.; val. equip., $700; val. bldgs., $4,500; tot. mem., 73 vol.

Water Supply—Src., pond, situated 8 m. bus. cent.; sys., pump.; stdp. cap., 365,000 gals.; dim., 25 x 100 ft.; mat., stl.; 2 pumps, cap. day 2½ to 3,000,000 gals.; mains, c. i., 6 m.; met., 13; 61 serv.; pres., dom. 75 lbs., f. 100 lbs.

PEPPERELL, p. 2,953; f. area, whole town; merc. bldgs., wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $7,000; val. bldgs., $7,000; exp. dept., $2,250; tot. mem., 34, pd. full time 1, pd. part time 33.

Water Supply—Src., wells, 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 40 x 50; mat., stl.; 2 pump. eng., class dup.; cap. day, 360,000 gals.; mains, c. i., 21 m., 6 to 12 in. dia.; 144 hyd.; 142 v.; 477 met.; 530 serv.; pipe, galv. i.; pres. dom. & f. 100 lbs.; cons. day, 115,000 gals.; cost, $162,323; cost mtce., $3,000; wks. owned by town.

PETERSHAM, p. 855. F. dept.—1 c. eng., 38 c. hand ex., 950 ft. hose; f. al., bell; val. equip., $2,000; exp. dept., $100; vol.

PHILLIPSTON, p. 442. F. dept.—14 hand ex., 25 vol.

PITTSFIELD, p. 32,121; f. area, 32.88; merc. bldgs., stn. & bk., 4 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. (3 in reserve), 1 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. comb. pump., c. & h. wag., 1 auto. aer. trk., 1 h. & l. trk., 2 hose reels, 1 f. al. wag., 2 exercise wag., 9 hrs.; hose, cot., rub. lined, gd., 9,850 ft.; f. al., Gamewell, 72 bx.; val. equip., $53,669; val. bldgs., $60,900; exp. dept., $40,445; tot. mem., 50, pd. full time 31, pd. part time 19; undrs. rating, second class.

Water Supply—Src., Pohley lake, 8 m. bus. cent.; sys., grav.; res. cap., 24,000,000 gals.; mains, wrt. i., 84.71 m., 3 to 20 in. dia.; 7,500 serv.; 512 hyd.; 759 v.; met., 209.; pipe, galv. i.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 6,100,000 gals.; cost, $750,000; cost mtce., $8,000; wks. owned by city.

PLAINVILLE, p. 2,189. F. dept.—4 hand ex., 2 hose car.; f. al., elec.; tot. mem., 35 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 246,000 gals.; dim., 25 x 67 ft.; mat., stl.; 2 pump. eng., cap. day 525,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 51 hyd.; 56 v.; met., 189; 201 serv.; pipe, galv. & wrt. i.; pres., dom. 74 lbs.; cons. day, 25,000 gals.; cost, $35,000; wks. owned by town.

PLYMOUTH, p. 12,141; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 str., 2 c. eng., 10 c. hand ex., 1 comb. c. & h. wag., 1 auto. c. trk., 2 h. & l. trk., 2 hose wag., 2 hose car., 12 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 56 bx.; val. equip., $30,000; val. bldgs., $55,000; exp. dept., $14,500; tot. mem. 62, pd. full time 6, vol. 56.

Water Supply—Src., ponds, 4 m. bus. cent.; sys., grav., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 3,500,000 gals.; mains, cem. lined, 53½ m., 4 to 16 in. dia.; 220 hyd.; 625 v.; met., 380; 2,600 serv.; pipe, lead; pres., dom. 40 lbs., f. 80 lbs.; cost, $328,375; cost mtce., $11,000; wks. owned by town.

PRINCETON, p. 925. F. dept.—2 c. eng., 1 h. & l. trk.; tot. mem., 50 vol.; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $300.

Water Supply—Src., spring, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., cap. day 24,000 gals.; mains, c. i., 1 m., 1½ in. dia.; 3 hyd.; pres., dom. & f., 20 lbs.; cons. day, 5,000 gals.; cost, $5,000; cost mtce., $400; wks. owned by priv. Co.

PROVINCETOWN, p. 4,369; f. area, 300 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hand eng., 1 c. eng., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car., 2 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $12,500; exp. dept., $1,500; tot. mem., 126 vol.

Water Supply—Src., wells, 5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 460,000 gals.; dim., 100 x 28, loc. near cent. town; mat., iron; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 80 hyd.; 150 v.; met., 350; 1,150 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 75 lbs.; cons. day, 150,000 gals.; cost, $125,000; cost mtce., $4,500; wks owned by town.

QUINCY, p. 32,642; f. area, 16.7 sq. m.; merc. bldgs., bk. & wd., 1½ to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 1 str., 2 comb. c. & h. wag., 3 h. & l. trk., 23 c. hand ex., 2 hose wag., 24 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 134 bx.; val. equip., $69,500; val. bldgs., $50,000; exp. dept., $45,000; tot. mem., 83, pd. full time 30, pd. part time 53, undrs. rating, first class.

Water Supply—Src., Metropolitan Water Sys.; 2 stdps., cap. 750,000 gals.; mat., iron; mains, c. i., 125 m., 4 to 20 in. dia.; 800 hyd.; 1,450 v.; met., 5,800; 8,400 serv.; pipe, lead; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by city.

RANDOLPH, p. 4,301; merc. bldgs., wd., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 3 hose car., reels, &c., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 17 bx.; exp. dept., $2,200; tot. mem. 52, pd. part time.

Water Supply—Src., ponds, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 750,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18 m.; 155 hyd.; met., 180; 875 serv.; pipe, cem lined; pres., dom. 80 lbs., f. 100 lbs.; cons. day 326,690 gals.; cost, $158,000; cost mtce., $12,752; wks. owned by town.

READING, p. 5,818; f. area, 9½ sq. m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 2,000 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 34 bx.; val. equip.,

$8,200; val. bldgs., $12,000; exp. dept., $3,800; tot. mem. 66, pd. part time 56, vol. 10.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 530,000 gals.; 2 pump. eng., cap. day 1,800,000 gals.; mains, c. i., 33 m., 6 to 12 in. dia.; 179 hyd.; 300 v.; met., 1,550; 1,950 serv.; pipe, i., lead & cem. lined; pres., dom. & f. 73 lbs.; cons. day, 250,000 gals.; cost, $354,382; cost mtce., $18,205; wks. owned by town.

REVERE, p. 18,219; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 6 c. hand ex., 2 h. & l. trk., 1 hose car., 2 auto. comb. c. & h. wag., 1 chief's auto., 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 4,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 53 bx.; val. bldgs., $100,000; exp. dept., $40,000; tot. mem., 47, pd. full time 18, pd. part time 29.

Water Supply—Src., Metropolitan water supply, 6 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals., loc. Prospect av.; mains, cem. lined, c. i. & wrt. i., 57 m., 1 to 16 in. dia.; 288 hyd.; 522 v.; met., 3,137; 4,457 serv.; pipe, wrt. i. & cem. lined; pres., dom. & f. 70 lbs.; cons. day, 1,500,000 gals.; cost, $500,000; wks. owned by town.

ROCHDALE, p. included in Leicester. F. dept.—1 str., 1 hose cart; wh. al.; 12 vol.

ROCKLAND, p. 6,928; f. area, 6,400 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 1½ & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 auto. h. & l. trk., 1 h. & l. trk., 2 hose car., reels, &c., 8 hired hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 395 ft.; tot. hose, 3,895 ft.; f. al., Gamewell, 30 bx.; val. equip., $15,000; val. bldgs., $4,500; exp. dept., $5,000; tot. mem. 70, pd. part time; undrs. rating, second class.

Water Supply—Src., pond, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 367,163 gals.; pump. eng., cap. day 4,500,000 gals.; mains, iron, 22¾ m., 4 to 16 in. dia.; 148 hyd.; 93 v.; met., 275; 1,175 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 311,827 gals.; cost, $137,000; cost mtce., $6,972.65; wks. owned by city.

ROCKPORT, p. 4,211; f. area, 4,250 a.; merc. bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 4 c. hand ex., 1 h. & l. trk., 2 supply wag., 4 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 300 ft.; tot. hose, 4,800 ft.; f. al., Gamewell; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $2,200; tot. mem., 55, pd. full time 5, vol. 50.

Water Supply—Src., pond, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 317,000 gals.; dim., 30 x 60, loc. 700 ft. station; mat., stl.; 2 pump. eng., class comp. dup., size 8 x 16 x 10 x 18, cap. day 2,000;000 gals.; mains, c. i., 14¼ m., 4 to 10 in. dia.; 130 hyd.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 327,431 gals.; cost, $175,000; wks. owned by town.

ROYALSTON, p. 903. F. dept.—1 c. eng., 1 hand eng., 79 hand ex.; bell al.; 27 vol.

RUTLAND, p. 1,713; f. area, 3,840 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—24 c. hand ex., 1 h. & l. trk., 1 auto. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 221,000 gals.; mat., iron; 2 pump. eng., cap. day 1,105,000 gals.; mains, iron, 3½ m., 4 to 12 in. dia.; 27 hyd.; 114 serv.; 65 met.; 5 v.; pipe, galv. i.; pres., dom. & f. 62 lbs.; cost, $30,000; cost mtce., $1,300; wks. owned by town.

SALEM, p. 43,697; f. area, 4,600 a.; merc. bldgs., bk. & wd., 2½ to 5 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 chief's auto., 2 auto. comb. pump. c. & h. wag., 2 auto. comb. c. & hose wag., 30 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 16 hrs.; hose, cot., rub. lined, gd., 14,350 ft.; f. al., Gamewell, 117 bx.; exp. dept., $66,800; tot. mem. 89, pd. full time 42, pd. part time 39, vol. 8.

Water Supply—Src., lake, 4 m. bus. cent.; sys., pump to res. & dir.; res. cap., 20,000,000 gals., loc. at Beverly, Mass.; 2 pump. eng., class hor. comp., cap. day 10,000,000 gals.; mains, c. i., cem. lined, 69 m., 4 to 36 in. dia.; 546 hyd.; 925 v.; met., 249; 7,500 serv.; pipe, galv. i. & lead; pres., dom. 18 to 62 lbs., f. 18 to 62 lbs.; cons. day, 3,889,500 gals.; cost, $1,964,388.49; cost mtce., $38,477; wks. owned by city.

SALISBURY, p. 1,662; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. eng., 18 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,000; exp. dept., $824; tot. mem., 80 vol.

Water Supply—Src., wells, ponds & strms.

SANDWICH, p. 1,448; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, linen, gd. 450 ft.; inf., 50 ft.; tot. hose, 500 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells & ponds, supplied by spr.

SAUGUS, p. 8,047; f. area, 11¾ sq. m.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 auto. comb. c. & l. trk., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, 32 bx.; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $4,600; tot. mem. 56, pd. part time 44, vol. 12.

Water Supply—Src., supplied by Lynn Waterwks. Co., 3½ m. bus. cent.; sys., pump to res.; stdp. cap., 1,000,000 gals. (in reserve for fire); mains, c. i., 48 m., 4 to 16 in. dia.; 209 hyd.; 615 met.; 1,924 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $245,000; wks. owned by town.

SAXONVILLE. (See Framingham.)

SCITUATE, p. 3,500; f. area, 4,500 a.; merc. bldgs., wd., 1 to 2½ stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 h. & l. trk., 30 c. hand ex., 2 hose wag., 5 hose car., 4 hrs.; hose, 5,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $10,500; exp. dept., $1,000; tot. mem., 110.

Water Supply—Src., pond & wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., stl.; 4 pump. eng.; cap. day, 800,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 140 hyd.; 25 met.; 1,000 serv.; pipe, galv. i.; pres., dom. & f. 65 lbs.; cons. day, 96,000 gals.; wks. owned by private Co.

SECONK, p. 2,397. F. dept.—1 c. eng., 1 h. & l. trk., equipped with double hand pumps & hose; val. equip., $1,000; val. bldgs., $6,000; tot. mem., 60 vol.

Water Supply—Wells & riv.

SHARON, p. 2,060; merc. bldgs., wd., 2½ & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. h. & l. wag., 2 c. hand ex., 1 hose wag., 1 hose car., 3 hrs., hired; hose, cot., rub. lined, gd., 2,400 ft.; inf., 500 ft.; tot. hose, 2,900 ft.; f. al., Gamewell, 13 bx.; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $1,750; tot. mem. 36, pd. part time.

Water Supply—Src., spr. & well, 2-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; dim., 20 x 80; mat., iron; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. & wrt. i., 18 m., 2 to 12 in. dia.; 116 hyd.; 127 v.; met., 8; 522 serv.; pipe, lead; pres., dom. & f., 35 to 93 lbs.; cons. day, 145,000 gals.; cost, $116,000; cost mtce., $3,300; wks. owned by town.

SHEFFIELD, p. 1,782; merc. bldgs., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr.; grav.; res. cap., 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 21 hyd.; 100 serv.; pres., dom. 45 lbs., f. 80 lbs.; cost, $28,000; cost mtce., $300; wks. owned by Co.

SHELBURNE FALLS, p. 1,515; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. eng., 3 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, 7 bx.; val. equip., $9,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Src., mountain watershed; sys.,

grav.; stdp. cap., 7,000,000 gals.; mains, wrt. i., 10 4-5 m., 2 to 10 in. dia.; 62 hyd.; pres., dom. 110 to 130 lbs., f. 140 to 150 lbs.; cost, $83,000; wks. owned by Co.

SHERBORN, p. 1,379; merc. bldgs., wd. F. dept. —20 c. hand ex.; f. al., bell; tot. mem., 10 vol.

Water Supply—Not reported.

SHIRLEY, p. 1,692; f. area, 9,328 a. F. dept.—1 hand eng., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 1 hose car., 2 hrs., hired; hose, cot., rub. lined, gd., 1,900 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 3,100 ft.; f. al., Gamewell, 8 bx.; val. equip., $1,500; val. bldgs., $1,800; exp. dept., $700; tot. mem. 13, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 200,000 gals., loc. ½ m. cent. of town; 1 pump. eng., class trip., cap. day, 120,000 gals.; mains, c. i., 6.99 m., 6 to 10 in. dia.; 80 hyd.; 73 v.; met., 246; 247 serv.; pipe, iron & cem. lined; pres., dom. & f. 75 lbs.; cons. day, 66,227 gals.; cost, $56,284; cost mtce., $2,153; wks. owned by village.

SHREWSBURY, p. 1,866; merc. bldgs., wd., 2 stor.; priv., wd.; wd. rfs. perm. in f. area. F. dept. —2 hand eng., 11 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., wh.; exp. dept., $100; vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to tk.; res. cap., 216,000 gals.; pump. eng., cap. day 18,000 gals.; mains, c. i., 1 m.; 2 hyd.; pres., dom. 35 lbs., f. 85 lbs.; cost, $5,000; cost mtce., $500; wks. owned by town.

SOMERSET, p. 2,798; bldgs., wd., 2½ stor.; wd. rfs. perm; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 1 hose car., reel, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; exp. dept., $200; tot. mem., 65 vol.

Water Supply—Src., riv., near bus. cent. Will install artesian wells, with pumps, tk., &c., for water supply of town.

SOMERVILLE, p. 77,236; f. area, 2,240 a.; merc. bldgs., bk. & wd., 1 to 10 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 40 c. hand ex., 3 h. & l. trk., 6 comb. c. & h. wag., 1 comb. h. & l. trk., 2 hose wag., 30 hrs.; hose, rub. lined, gd., 12,000 ft.; f. al., Gamewell, 127 bx.; val. equip., $95,000; val. bldgs., $200,000; exp. dept., $107,000; tot. mem. 94, pd. full time 76, pd. part time 18.

Water Supply—Src., riv.; mains, c. i., 97 m., 4 to 20 in. dia.; 1,100 hyd.; 1,540 v.; met., 7,150; 12,600 serv.; pipe, lead & wrt. i.; pres., dom. & f. 35 to 100 lbs.; cost, $950,000; cost mtce., $30,000; wks. owned by city.

SOUTHBORO, p. 1,931. F. dept.—2 c. eng., 1 hand eng., 36 hand c. ex., 2 h. & l. trk., 1 hose car.; hose, 1,000 ft.; tot. mem., 75, pd. part time; val. equip., $2,000; exp. dept., $500.

Water Supply—Src., wells.

SOUTHBRIDGE, p. 12,592; merc. bldgs., stn., bk. & wd., 3 to 5 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. h. & c. wag., 2 str., 1 hand eng., 4 c. hand ex., 2 h. & l. trk., 2 hose wag., 3 hose car., 14 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 150 ft.; tot. hose, 3,950 ft.; f. al., wh., 23 bx.; val. equip., $12,000; val. bldgs., $40,000; exp. dept., $5,620; tot. mem. 65, pd. part time.

Water Supply—Src., Metropolitan, 3 m. bus. cent.; sys., grav.; 4 res., cap. 355,594,000 gals., loc. 1 m. cent. of town; mains, c. i., 4 to 16 in. dia.; 106 hyd.; met., 19; 968 serv.; pipe, galv. i. & lead; pres., dom. 75 to 112 lbs., f. 78 to 112 lbs.; wks. owned by Co.

SOUTH DARTMOUTH, p. 5,000. F. dept.—1 comb. auto. & c. wag.; val. equip., $2,500; val. bldgs., $3,000; vol.

No Water Works.

SOUTHFIELD—F. dept. not reported.

Water Supply—Src., brook, village mills; sys., grav.; stdp. cap., 500 gals., loc. 1 m. east village; mains, iron, 2 in. dia.; 40 serv.; pipe, iron; pres., dom. 50 lbs., f. 80 lbs.; cost, $1,000.

SOUTH FRAMINGHAM, (See Framingham.)

Water Supply—Src., pond, 1 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 750,000 gals.; dim., 40 x 81, loc. on hill; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 2 to 16 in. dia.; 163 hyd.; met., 849; 1,525 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

SOUTH HADLEY FALLS, p. 4,894; f. area, 2,500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell, 12 bx.; exp. dept., $1,200; tot. mem. 35, pd. part time 25, vol. 10.

Water Supply—Src., brook and wells; sys., grav.; 2 res.; res. cap., 39,000,000 gals.; mains, iron, 16½ m., 4 to 12 in. dia.; 121 hyd.; 62 v.; met., 37; 600 serv.; pipe, lead; pres., dom. 37 lbs., f. 70 lbs.; cost, $101,000; cost mtce., $3,000; wks. owned by f. district.

SPENCER, p. 6,740; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 17 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., reels, &c., 8 hrs., hired; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell & telp.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 75, pd. part time; undrs. rating, second class.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav. to stdp.; stdp. cap., 360,000 gals.; mains, cem. & i., 17 m., 2 to 16 in. dia.; 103 hyd.; 839 met.; 885 serv.; pres., dom. & f. 60 to 120 lbs.; cons. day, 170,000 gals.; cost, $272,000; cost mtce., $2,000; wks. owned by town.

SPRINGFIELD, p. 88,926; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 36 c. hand ex., 4 aer. trk., 3 h. & l. trk., 13 comb. c. & h. wag., 35 hrs.; hose, cot., rub. lined, gd., 23,000 ft.; f. al., elec., 207 bx.; val. equip., $314,788; val. bldgs., $362,600; exp. dept., $240,000; tot. mem. 177, pd. full time 174, pd. part time 3.

Water Supply—Src., Little riv., 14 m. bus. cent.; sys., grav.; res. cap., 2,600,000,000 gals., loc. beyond Westfield; mains, wrt. i., c. i. & stl., 219 m., 4 to 54 in. dia.; 1,970 hyd.; 5,414 v.; met., 14,023; 14,642 serv.; pipe, galv. & wrt. i.; pres., 144 lbs.; cons. day, 10,129,000 gals.; cost, $5,384,987; cost mtce., $129,762; wks. owned by city.

STERLING, p. 1,315; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 3 hand eng., 16 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; val. bldgs., $1,500; exp. dept., $528; f. al., bell; val. equip., $4,000; tot. mem., 21 vol.

Water Supply—Src., wells. No waterwks. sys.

STOCKBRIDGE, p. 2,081; f. area, 2,240 a.; merc. bldgs., bk. & wd., 3½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 chief's auto., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $50; tot. mem., 35 vol.

Water Supply—Srs., lake, 2½ m. bus. cent.; sys., pump to stdp.; 2 stdps., cap. 250,000 gals.; 5 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 41 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 300,000 gals.; wks. owned by Co.

STONEHAM, p. 7,090; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 supply wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh., 28 bx.; val. equip., $18,000; val. bldgs., $5,000; exp. dept., $5,400; tot. mem. 45, pd. full time 1, pd. part time 44.

Water Supply—Src., Metropolitan, 1 m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; 2 pump. eng., cap. day 30,000,000 gals.; mains, c. i., cem. lined, 26 m., 4 to 20 in. dia.; 110 hyd.; met., 400; 1,440 serv.; pipe, lead lined & iron; pres., dom. 70 lbs., f. 70 lbs.; cost, $125,000; cost mtce., $18,000; wks. owned by town.

STOUGHTON, p. 6,316; f. area, 1,280 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l.

trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $11,000; val. bldgs., $75,000; exp. dept., $5,000; tot. mem., 40, pd. part time.

Water Supply—Src., pond; sys., grav. & pump to stdp.; stdp. cap., 318,000 gals.; dim., 30 x 60; mat., iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 26 2-3 m., 4 to 12 in. dia.; 306 hyd.; met., 820; 1,210 serv.; pipe, iron; pres., dom. 40 lbs., f. 25 to 100 lbs.; cons. day, 246,660 gals.; cost, $308,506; cost mtce., $115,351; wks. owned by town.

STURBRIDGE, p. 1,974. F. dept.—3 c. eng., 2 hose reels, 12 hand ex.; val. equip., $700; vol.

Water Supply—Src., wells & spr.

SUNDERLAND, p. 910. F. dept.—20 hand ex., 300 ft. hose; val. equip., $50; vol.

SWAMPSCOTT, p. 6,024; f. area, 1,676 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. comb. c. & h. wag., 1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 12 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; rub., gd., 500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 34 bx.; val. equip., $30,675; val. bldgs., $24,000; exp. dept., $20,000; tot. mem. 42, pd. full time 9, pd. part time 25, vol. 8.

Water Supply—Src., Metropolitan, 90 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 700 gals. min.; dim., 65 x 40; mat., stl.; 2 pump. eng., cap. day 1,256,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 153 hyd.; 298 v.; 1,700 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 84 lbs.; cost, $180,779; cost mtce., $7,250; wks. owned by town.

TAUNTON, p. 34,259; f. area, 43 sq. m.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 40 c. hand ex., 3 h. & l. trk., 1 aer. trk., 3 hose wag., 3 hose car., 19 hrs.; hose, cot., rub. lined, gd., 15,100 ft.; inf., 300 ft.; tot. hose, 15,400 ft.; f. al., Gamewell, 130 bx.; val. equip., $145,000; val. bldgs., $75,000; exp. dept., $51,000; tot. mem. 118, pd. full time 32, pd. part time 50, vol. 36.

Water Supply—Src., Lakeville ponds, 10 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day 22,000,000 gals.; mains, c. i., 95.47 m., 4 to 20 in. dia.; 1,065 hyd.; 772 v.; met., 3,424; 5,755 serv.; pipe, wrt. i. cem. lined; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 2,215,793 gals.; cost, $1,537,101; cost mtce., $43,000; wks. owned by city.

TEMPLETON, p. 3,756; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 5,400 ft.; inf., 1,000 ft.; tot. hose, 6,400 ft.; f. al., bell & wh., 3 bx.; val. equip., $12,500; val. bldgs., $6,000; exp. dept., $3,300; tot. mem. 156, pd. part time & vol.

Water Supply—Src., riv. & wells.

TEWKSBURY, p. 3,750; f. area, 1,200 a. F. dept.—1 hose wag., ladders, &c.; 30 hand ex.; val. equip., $1,500; exp. dept., $200 to $300; vol.

Water Supply—No wks.

THREE RIVERS, p. 2,500; f. area, 1 sq. m. merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, c. hand ex., 8 nozzels, ladders, ropes, hand ex., &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 7 bx.; val. equip., $6,500; tot. mem., 18, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng.; cap. min., 2,000 gals.; mains, 1 m.; pres., f. 60 to 125 lbs.; wks. owned by Co. & city.

TOPSFIELD, p. 1,150; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $1,500; val. bldgs., $350; exp. dept., $150; tot. mem. 8, pd. part time.

Water Supply—Src., wells & springs.

TOWNSEND, p. 1,772. F. dept.—2 str., 1 hand eng., 54 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., riv., in bus. cent.; res. cap., 15,000 gals.; pump. eng., cap. day, 360,000 gals.; wks. owned by private Co.

TURNER'S FALLS, p. 5,500; f. area, 640 a.; bldgs., bk. & wd., 1, 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 3,800 ft.; f. al., elec., 16 bx.; exp. dept., $1,200; tot. mem. 35, pd. part time.

Water Supply—Src., lake, 6 m. bus. cent.; sys., pump to res.; res. cap., 1,270,000 gals., loc. at Wills Hill in Montague; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 2 to 16 in. dia.; 90 hyd.; 136 v.; met., 32; 640 serv.; pipe, galv. i.; pres., dom. 50 to 136 lbs., f. 50 to 136 lbs.; cons. day, 618,004 gals.; cost, $156,039; cost mtce., $6,538; wks. owned by f. district.

UPTON, p. 2,000; f. area, 3,200 a.; merc. bldgs., wd., 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 hose wag., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., wh. & bell, 6 bx.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $844; tot. mem., 28, pd. part time.

Water Supply—Src., spr. & wells; no waterwks. sys.

UXBRIDGE, p. 4,671; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., wh.; val. bldgs., $2,500; exp. dept., $1,490; tot. mem. 58, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 900,000 gals.; loc. on hill; 2 pump. eng., class, trip.; cap. day, 900,000 gals.; mains, c. i., 12 1-5 m., 6 to 12 in. dia.; 130 hyd.; 119 v.; met., 356; 423 serv.; pres., f. 60 to 128 lbs.; cons. day, 210,000 gals.; cost, $130,500; cost mtce., $5,841; wks. owned by city.

VINEYARD HAVEN, p. 806; f. area, 150 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bells; val. equip., $1,500; exp. dept., $160; tot. mem., 52 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 117,500 gals.; dim., 20 x 50; 2 pump. eng., class comp. cond., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 4 to 14 in. dia.; 45 hyd.; 100 v.; met., 4; 450 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs.; f. 40 to 80 lbs.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

WAKEFIELD, p. 11,404; f. area, 4,000 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 auto. comb. c. & h. wag., 1 auto. triple comb. pump. eng.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 8,000 ft.; tot. hose, 13,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $30,000; val. bldgs., $25,000; exp. dept., $12,000; tot. mem. 52, pd. full time 3, pd. part time 46.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 565,000 gals.; dim., 40 x 62; mat., iron; 2 pump. eng., cap. day 3,800,000 gals.; mains, cem. lined & iron, 47 m., 2 to 16 in. dia.; 143 hyd.; met., 1,300; 2,300 serv.; pipe, iron & lead; pres., dom. 87 lbs., f. 87 lbs.; cons. day, 656,919 gals.; cost, $235,000; cost mtce., $14,500; wks. owned by town.

WALPOLE, p. 4,892; f. area, 4,480 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 2 h. & l. trk., 3 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell & wh., 45 bx.; val. equip., $4,500; val. bldgs., $15,000; exp. dept., $3,500; tot. mem., 50, pd. part time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals.; dim., 40 x 45, 25 x 45, 20 x 35; mat., stl.; 2 pump. eng., class, comp. dup.; cap. day, 1,500,000 gals.; mains, c. i., 29.44 m., 6 to 12 in. dia.; 219 hyd.; 115 v.; met., 700; 1,025 serv.; pipe,

cement lined; pres., dom. & f. 75 lbs.; cons. day, 564,187 gals.; cost, $180,000; cost mtce., $5,000; wks. owned by town.

WALTHAM, p. 27,834; f. area, 7,664 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str. (1 in reserve), 2 c. eng. (1 in reserve), 18 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 comb. c. & h. wag., 1 auto. comb. pump. eng., 2 auto. comb. c. & h. wag., 1 chief's auto., 12 hrs.; hose. cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 101 bx.; val. equip., $45,000; val. bldgs., $65,000; exp. dept., $35,000; tot. mem. 79, pd. full time 23, pd. part time 56.

Water Supply—Src., 2 wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 2,000,000 gals.; res. cap., 6,000,000 gals.; 4 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 58.7 m., 2 to 24 in. dia.; 505 hyd.; met., 1,426; 4,115 serv.; pipe, wrt. & galv. i.; pres., dom. & f. 10 to 91 lbs.; cons. day, 2,500,000 gals.; cost, $970,000; cost mtce., $38,500; wks. owned by city.

WARE, p. 8,774; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 7 hose car., 1 auto. comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 19 bx.; val. equip., $1,200; val. bldgs., $800; exp. dept., $5,600; tot. mem., 120 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 1,557,663 gals.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 12.87 m., 4 to 12 in. dia.; 125 hyd.; 134 v.; met., 778; 903 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 35 to 100 lbs.; cons. day, 409,514 gals.; cost, $137,843; cost mtce., $9,975; wks. owned by town.

WAREHAM, p. 4,102. F. dept.—1 h. & l. trk., 3 hose carts, 3 hand ex.; f. al., wh., 15 bx.; exp. dept., $550; tot. mem., 48 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. dim., 20 x 100 ft.; mat., stl.; 2 pump. eng.; c. i. mains, 4 to 10 in. dia.; 36 hyd.; met., 75; 220 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $59,000; wks. owned by city.

WARREN, Worcester Co., p. 4,188; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—2 str., 1 hand eng., 24 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $11,800; val. bldgs., $6,000; exp. dept., $2,900; tot. mem. 56, pd. part time.

No water supply.

WATERTOWN, p. 12,875; f. area, 2,051 a.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd. & cem., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 comb. trk., 1 auto. comb. c. & hose wag., 1 supply wag., 1 str., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; c., 400 ft.; inf., 1,350 ft.; tot. hose, 5,450 ft.; f. al., Gamewell, 45 bx.; val. equip., $23,900; val. bldgs., $48,500; exp. dept., $17,000; tot. mem. 28, pd. full time 8, pd. part time 20.

Water Supply—Src., metropolitan; sys., dir. pres.; mains, cem. & c. i., 46.65 m., 2 to 16 in. dia.; 379 hyd.; 586 v.; 2,622 met.; 2,798 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 1,025,285 gals.; cost, $568,711; cost mtce., $21,676; wks. owned by city.

WAVERLY, p. 4,500; part of Belmont.

WAYLAND, p. 2,220; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; leather, gd., 500 ft.; tot. hose, 2,100 ft.; f. al., elec., 9 bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 43 vol.

Water Supply—Src. not stated; sys., grav. & pump dir.; mains, 5 m., 4 to 10 in. dia.; 33 hyd.; 12 v.; pres., f. 88 lbs.; cost, $29,000; cost mtce., $300; wks. owned by Co.

WEBSTER, p. 11,509; f. area, 9,512 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 19 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto. comb. c. & h. wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $15,250; val. bldgs., $15,000; exp. dept., $6,400; tot. mem. 65, pd. part time.

Water Supply—Src., spr. & wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; dim., 30 x 100; mat., iron; 2 pump. eng., class comp. dup., cap. day 2,040,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 177 hyd.; 100 v.; met., 703; 1,185 serv.; pipe, galv. i.; pres., dom. 65 to 110 lbs., f. 65 to 110 lbs.; cons. day, 478,247 gals.; cost, $203,900; cost mtce., $9,625; wks. owned by town.

WELLESLEY, p., 5,413; f. area, 7,500 a.; merc. bldgs., bk., stn. & wd., 2½ to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 h. & l. trk., 15 c. hand ex., 3 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 34 bx.; val. equip., $15,000; val. bldgs., $30,000; exp. dept., $8,500; tot. mem., 28, pd. full time 3, 25 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 1,969,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 39 m., 4 to 12 in. dia.; 354 hyd.; 303 v.; met., 888; 1,247 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 35 to 120 lbs.; cons. day, 354,000 gals.; cost, $401,835; cost mtce., $6,488; wks. owned by town.

WELLFLEET, p. 958. F. dept.—1 h. & l. trk.

WENHAM, p. 900. F. dept.—1 hand eng., 25 c. ex.; tot. mem. 35, pd. part time; undrs. rating, fourth class.

Water Supply—Src., cisterns.

WESTBOROUGH, p. 5,446; f. area, 12,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,200 ft.; tot. hose, 4,200 ft.; f. al., bell & wh., 11 bx.; val. equip., $8,997; val. bldgs., $13,000; exp. dept., $2,625; tot. mem. 60, pd. part time.

Water Supply—Src., pond, 2 m. bus. cent.; sys., grav.; res. cap., 200,000,000 gals., loc. southeast town; mains, iron, 16 m., 4 to 16 in. dia.; 102 hyd.; 107 v.; met., 640; 750 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cost, $142,000; cost mtce., $1,000; wks. owned by town.

WEST BOYLSTON, p. 1,571; merc. bldgs., wd. F. dept.—2 hand eng., 2 h. & l. trk., 2 hose car., 137 hand ex.; hose, 400 ft.

No water supply.

WEST BROOKFIELD, p. 1,384; f. area, 748 a.; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 600 ft.; inf., 800 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $8,800; val. bldgs., $600; exp. dept., $705; tot. mem. 35, pd. part time 30, vol. 5.

Water Supply—Src., brooks, 1½ m. bus. cent.; sys., grav; mains, iron, lead & cem.; 3 hyd.; 4 serv.; pipe, iron, lead & cem.; wks. owned by town & Co.

WESTFIELD, p. 16,044; f. area, 4,000 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose reel, 3 auto. comb. c. & h. wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,400 ft.; chem. 600 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 38 bx.; val. equip., $33,570; val. bldgs., $8,500; exp. dept., $18,000; tot. mem. 50, pd. full time 10, pd. part time 40.

Water Supply—Src., brooks, 6 & 8 m. bus. cent.; sys., grav.; res. cap., 190,000,000 gals.; mains, c. i., 52 2-5 m., 4 to 24 in. dia.; 280 hyd.; 69 met.; 2,340 serv.; pres., f. 120 lbs.; cost, $572,000; cost mtce., $10,000; wks. owned by town.

WESTFORD, p. 2,700; f. area, 18,000 a.; merc. bldgs., bk., stn. & wd., 4 stor.; priv. bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 3 hose reels, 80 hand ex.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 200 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; val. equip., $4,200; val. bldgs., $3,800; exp. dept., $600; tot. mem., 40, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 1 pump. eng.; 50 hyd.; pres., dom., 80 lbs., f. 90 lbs.; cost, $90,000; wks. owned by priv. Co.

WESTMINSTER, p. 1,346; f. area, 2,200 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—3 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & wh.; val. equip., $700; val. bldgs., $700; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 20,000 gals.; mains, 1 m., 2¼ in. to 6 in. dia.; pres., f. 30 lbs.; cost, $3,000; wks. owned by Co.

WEST NEWBURY, p. 1,405; merc. bldgs., wd., 1¼ to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; inf., 1,150 ft.; tot. hose, 3,900 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $1,750; exp. dept., $272.33; tot. mem., 16 vol.

Water Supply—Src., riv. & wells; 9 res., cap. 288,604 gals. each.

WESTON, Middlesex Co., p. 2,094; merc. bldgs., wd., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 2 hose car., reels, &c., 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $3,500; val. bldgs., $10,000; exp. dept., $2,500; tot. mem., 48 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; loc. 1½ m. from wells; 4 pump. eng., class trip., cap. dia.; 85 hyd.; 60 v.; met., 225; 300 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 150,000 gals.; cost, $110,000; cost mtce., $8,000; wks. owned by private Co.

WEST SPRINGFIELD, p. 9,224; f. area, 4,480 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 6 c. hand ex., 2 h. & l. trk., 1 supply wag., 1 hose wag., 4 hose car., reels, &c., 1 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; rub., gd., 250 ft.; inf., 400 ft.; tot. hose, 6,150 ft.; f. al., Gamewell, 22 bx.; val. equip., $10,000; val. bldgs., $11,500; exp. dept., $4,000; tot. mem. 58, pd. part time 46, vol. 12.

Water Supply—Src., brook; sys., grav. & pumps to res.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 40 m.; 221 hyd.; 1,600 serv.; pres., dom. 35 lbs., f. 95 lbs.; cost, $415,000; wks. owned by town.

WEST STOCKBRIDGE, p. 1,023; no f. dept.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav.; res. cap., 4,000 & 5,000 gals.; mains, iron, 2 m., 3 to 8 in. dia.; 4 v.; 50 serv.; pipe, galv. i.; pres., dom. 110 lbs.; cost, $4,000; wks. owned by Co.

WESTWOOD, p. 1,136. F. dept.—3 hand eng., 26 hand ex., 1 hose cart, 1 comb. wag., fully equipped, 2 hrs.; hose, 2,400 ft.; tot. mem. 63, pd. part time; val. equip., $6,000; exp. dept., $1,800.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 3 pump. eng., cap. day 250,000 gals.; mains, galv. i., 4 m., 1½ to 3 in. dia.; 12 hyd.; 125 v.; 6 met.; 110 serv.; pres., dom. 40 to 60 lbs., f. 125 lbs.; cons. day, 20,000 gals.; wks. owned by priv. Co.

WEYMOUTH, p. 12,895; f. area, 12,895 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 c. eng., 20 c. hand ex., 3 h. & l. trk., 5 hose wag., 2 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 10,300 ft.; inf., 500 ft.; tot. hose, 10,800 ft.; f. al., Gamewell, 65 bx.; val. equip., $35,000; val. bldgs., $15,000; exp. dept., $15,000; tot. mem. 106, pd. full time 3, pd. part time 1, vol. 102.

Water Supply—Src., pond; sys., grav., pump to stdp. & dir.; stdp. cap., 700,000 gals.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, iron, 93 m., 1 to 20 in. dia.; 425 hyd.; 531 v.; met., 17; 3,096 serv.; pipe, lead; pres., dom. 65 lbs., f. 110 lbs.; cost, $507,953.69; cost mtce., $45,346.14; wks. owned by town.

WHITINSVILLE, p. 4,000; merc. bldgs., bk. & wd., 2½ to 4 stor.; priv., wd., 1½ & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 8 hose car.; hose, cot., lined, gd., 1,000 ft.; f. al., wh., 23 bx.; exp. dept., $1,000; tot. mem., 52, pd. part time.

Water Supply—Src., spr. & brook, ¼ m. bus. cent.; sys., pump to res.; res. cap., 50,000,000 gals.; 2 pump. eng., cap. day, 432,000 gals.; mains, 8 m., 4 to 16 in. dia.; 165 hyd.; 1,050 serv.; 172 v.; pipe, wrt. i.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 400,000 gals.; wks. owned by private Co.

WHITMAN, p. 7,292; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 c. eng., 3 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $8,000; val. bldgs., $28,500; exp. dept., $6,905; tot. mem., 58 vol.

Water Supply—Src., lake, 9 m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; dim., 20 x 105; mat., iron; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i. & cem. lined, 28 m., 4 to 16 in. dia.; 192 hyd.; 150 v.; met., 1,150; 1,450 serv.; pipe, galv. i.; pres., dom. 60 to 100 lbs., f. 60 to 100 lbs.; cons. day, 175,000 gals.; cost, $203,021; cost mtce., $13,518; wks. owned by town.

WILLIAMSBURG, p. 1,943; f. area, 400 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 1 c. eng., 2 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 700 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $650; tot. mem. 40, pd. part time.

Water Supply—Src., brook, 1½ to 3 m. bus. cent.; sys., grav.; res. cap., 9,702,380 gals.; mains, iron, 4 to 8 in. dia.; 57 hyd.; 20 v.; 1 met.; 250 serv.; pipe, iron; pres., dom. 80 to 115 lbs., f. 80 to 115 lbs.; cost, $50,000; wks. owned by town.

WILLIAMSTOWN, p. 3,708; f. area, 670 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 18 bx.; val. equip., $5,000; exp. dept., $6,000; tot. mem., 38 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 14,500,000 gals., loc. foot of Mt. Williams; mains, iron, 10 m., 2 to 10 in. dia.; 65 hyd.; 50 v.; pipe, iron; pres., dom. 100 lbs., f. 165 lbs.; wks. owned by Co.

WILMINGTON, p. 1,900; f. area, 5 sq. m. F. dept.—2 hose wag., 2 comb. hand tubs, 5 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $1,000; tot. mem., 30 vol.

No waterworks.

WINCHENDON, p. 5,678; f. area, 2½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 20 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hand reels, 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & wh., 20 bx.; val. equip., $14,550; val. bldgs., $5,600; exp. dept., $4,600; tot. mem. 40, pd. part time.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. Benjamin hill; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, c. i., 23.32 m., 2 to 14 in. dia.; 173 hyd.; 231 v.; met., 776; 937 serv.; pipe, wrt. i.; pres., dom. 40 to 163 lbs., f. 90 to 140 lbs.; cons. day, 196,978 gals.; cost, $180,906; cost mtce., $10,605; wks. owned by town.

WINCHESTER, p. 9,309; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm; fwks. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto. comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 41 bx.; val. equip., $14,000; val. bldgs., $4,000; exp. dept., $11,500; tot. mem. 32, pd full time 6, pd. part time 24, vol. 2.

Water Supply—Src., surface water; sys., grav., pump to stdp.; stdp. cap., 200,000 gals.; mat., stl.; stdp. cap., 400,000 gals.; mat., cem., loc. on west side of town; res. cap., 393,000,000 gals.; pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 35 m., 2 to 24 in. dia.; 300 hyd.; 406 v.; met., 830; 1,800 serv.; pipe, lead, iron & cem. lined; pres., dom. 35 to 60 lbs., f. 35 to 60 lbs.; cost, $572,871; cost mtce., $6,750; wks. owned by town.

WINTHROP, p. 10,132; f. area; 900 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2½ stor.;

wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 18 c. hand ex., 2 hose wag., 1 auto. comb. h. & l. trk., 1 chief's auto., 1 auto. comb. c. & h. wag., 7 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $15,000; val. bldgs., $30,000; exp. dept., $15,000; tot. mem. 47, pd. full time 8, pd. part time 1, vol. 38.

Water Supply—Src., Metropolitan Water Co.; sys., grav.; stdp. cap., 1,000,000 gals.; mains, c. i., 32 23-176 m., 4 to 12 in. dia.; 271 hyd.; 611 v.; 2,829 met.; 2,904 serv.; pres., dom. & f. 75 lbs.; wks. owned by town.

WOBURN, p. 15,308; f. area, 7,685 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 9 c. hand ex., 1 h. & l. trk., 6 hose wag., 1 ladder sled, 16 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 3,750 ft.; tot. hose, 9,750 ft.; f. al., Gamewell, 50 bx.; val. equip., $38,028; val. bldgs., $22,000; exp. dept., $17,580; tot. mem. 65, pd. full time 5, pd. part time 60.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., dir. pres.; res. cap., 50,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i. & cem., 53.5 m., 4 to 16 in. dia.; 424 hyd.; 589 v.; met., 486; 3,314 serv.; pipe, galv. i. & lead; pres., dom. & f. 60 to 80 lbs.; cons. day, 1,883,000 gals.; cost, $665,000; cost mtce., $20,101; wks. owned by city.

WORCESTER, p. 145,986; f. area, 21,772 a.; merc. bldgs., stn. & bk., 3 to 9 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—8 str., 1 in reserve, 2 c. eng., 1 in reserve, 72 c. hand ex., 4 h. & l. trk., 2 aer. trk., 1 in reserve, 17 hose wag., 1 in reserve, 1 supply wag., 2 exercise wag., 18 h. & ladder sleighs in reserve, 3 comb. c. & h. wag., 5 chief's wag. in reserve, 2 fuel wag. in reserve, 84 hrs., 3 in reserve; hose, cot., rub. lined, gd., 35,814 ft., 5,250 ft. in reserve; f. al., bell & wh., 277 bx.; val. equip., $204,630; val. bldgs., $417,913; exp. dept., $253,209; tot. mem. 222, pd. full time 190, pd. part time 32.

Water Supply—Src., brooks, 6 to 8 m. bus. cent.; sys., grav.; res. cap., 3,300,000,000 gals., loc. Leicester, Paxton, Holden; mains, c. i. & galv. i., 295.729 m., 2 to 48 in. dia.; 2,628 hyd.; 4,308 v.; met., 19,483; 20,213 serv.; pipe, stl., cem. lined; pres., dom. 90 lbs., f. 150 lbs.; cons. day, 12,614,000 gals.; cost, $7,150,425; cost mtce., $92,000; wks. owned by city.

WRENHAM, p. 1,428; f. area, 1,150 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 20 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 70 vol.

Water Supply—Src., 9 driven wells, situated 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 265,000 gals.; dim., 30 x 50 ft.; mat., stl.; 2 pumps, cap. day, 720,000 gals.; mains, c. i., 6½ m., 6 to 10 in. dia.; 34 hyd.; 16 v.; 71 met.; serv., 141; pipe, galv. i.; pres., dom. 88 lbs., f. 106 lbs.; cons. day, 44,000 gals.; cost, $50,000; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Asbury Grove, Auburn, Bellingham, Bourne, Brimfield, Carver, Charlemont, Chatham, Clarksburg, Dennis, Dighton, Hardwick, Harwich, Holden, Lunenburg, Newbury, Norwell, Raynham, Rehoboth, Rochester, Rowley, Russell, Scituate, Southampton, Southwick, Stow, Sudbury, Sutton, Swansea, Tisbury, Wareham, West Bridgewater, Westport, West Stockbridge, Wilbraham, Yarmouth.

MICHIGAN

ADDISON, p. 474. F. dept.—Ladders, buckets. **Water Supply**—Src., mill pond.

ADRIAN, p. 10,763; f. area, 3,200 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. h. & c. wag., 2 c. hand ex., 3 hose wag., 1 h. & l. trk., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 3,000 ft.; tot. hose, 9,000 ft.; f. al., elec., 68 bx.; val. equip., $18,000; val. bldgs., $10,000; exp. dept.; $10,000; tot. mem. 24, pd. full time 8, vol. 16.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; 3 pump. eng., class hor., cap. day 6,000,000 gals.; mains, 22 m., 6 to 18 in. dia.; 158 hyd.; met., 423; 2,008 serv.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 1,288,000 gals.; cost, $250,000; cost mtce., $7,800; wks. owned by Co.

AHMEEK, p. 1,000; f. area, 40 a. F. dept.—2 hose carts, ladders, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $400; tot. mem., 16 vol.

Water Supply—Src., spr.; sys., pump dir.; 2 pump. eng., cap. day 500,000 gals.; mains, 3 4-5 m.; pres., dom. 40 lbs., f. 140 lbs.; wks. owned by city.

ALBION, p. 5,833; f. area, 1½ m.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 250 ft.; tot. hose, 4,250 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $4,200; tot. mem. 15, pd. full time 3, pd. part time 1, vol. 11.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 112,000 gals.; res. cap., 250,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 23.7 m., 4 to 10 in. dia.; 175 hyd.; 170 v.; 900 serv.; 12 met., pipe, galv. i.; pres., dom. 60 lbs., f. 76 lbs.; cons. day, 500,000 gals.; cost, $130,000; cost mtce., $4,800; wks. owned by city.

ALGONAC, p. 1,204. F. dept.—1 hand pump, 1 h. & l. trk., 2 hose carts; hose, 1,600 ft.; tot. mem., 35.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. 750,000 gals. day; mains, 3½ m., 4 to 8 in. dia.; 38 hyd.

ALLEGAN, p. 3,419; f. area, 100 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,900 ft.; inf., 300 ft.; tot. hose, 3,200 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $700; tot. mem., 56 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump dir.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 11½ m., 4 to 16 in. dia.; 107 hyd.; 73 v.; 20 met.; 850 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 7,500 gals.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

ALMA, Gratiot Co., p. 2,757; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; f. al., magnetic sys.; val. equip., $3,500; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 14, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 2,250,000 gals.; mains, 7 m., 4 to 10 in. dia., wd. & iron; 39 hyd.; met., 375; 50 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by Co.

ALMONT, p. 675; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 5,400 ft.; f. al., bell.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 69,300 gals., loc. cor. Main st. & Centennial ave.; 1 pump. eng., cap., 10 hours 10,000 gals.; mains, wd. & galv. i., 8 m., 4 to 10 in. dia.; 90 hyd.; 30 v.; 450 met.; 50 serv.; pipe, iron; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 275,000 gals.; cost, $5,000; cost mtce. $100 to $150; wks. owned by priv. Co.

ALPENA, p. 12,706; f. area, 1-5 sq. m.; merc.

bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 1 h. & l. trk., 2 comb. h. & c. wag., 1 hose wag., 1 hose car., 3 exercise wag., 8 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot. hose, 7,500 ft.; f. al., telp.; val. equip., $12,500; val. bldgs., $18,000; exp. dept., $13,000; tot. mem. 13, pd. full time; undrs. rating, second class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump, dir.; 2 pump. eng., cap. day, 8,000,000 gals.; mains, wd. & i., 37 m., 2 to 24 in. dia.; 243 hyd.; 3,310 serv.; pipe, lead; pres., dom. 35 lbs., f. 90 lbs.; cons. day, 2,750,000 gals.; cost, $250,000; wks. owned by city.

ANN ARBOR, p. 14,817; f. area, 5 sq. m.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 aer. trk., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose car., 10 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., bell & telp.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $18,000; tot. mem. 20, pd. full time.

Water Supply—Src., riv. & wells, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; res. cap., 2,500,000 gals.; 5 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 55 m., 4 to 16 in. dia.; 271 hyd.; met., 387; 3,987 serv.; pipe, galv. i.; cons. day, 2,000,000 gals.; pres., dom. & f. 20 to 100 lbs.; cost, $450,000; wks. owned by city.

ARMADA, p. 748. F. dept.—1 hand eng., 2 hand hose carts, 1,000 ft. hose; f. al., telp.; tot. mem., 25 vol.

Water Supply—Src., 4 wells, ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 43,000 gals.; res. cap., 64,000 gals.; 2 pump. eng., cap. day 384,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 27 hyd.; 15 v.; 180 met.; 180 serv.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 16,000 gals.; cost, $20,000; cost mtce., $600; wks. owned by city.

Water Supply—Src., 4 wells; sys., grav. & dir. pres.; mains, 4 m.; 24 hyd.; pres., 60 lbs.

ATHENS, p. 631. F. dept.—2 hose wag., 2 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 25.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 50,000 gals.; 1 pump, cap. 350 gals. min.; mains, 5 m., 2 to 6 in. dia.; 30 hyd.; met., 100; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 10,000 gals.; cost, $13,000; wks. owned by city.

ATLANTIC MINE, p. 3,359; merc. bldgs., wd. F. dept.—1 str., 1 hose car.; hose, linen, gd., 1,200 ft.; f. al., wh.; tot. mem., 24 vol.

Water Supply—Src., dam, stm. & elec. pumps; 1,300 ft. 2-in. hose.

AUGUSTA, p. 494. F. dept.—1 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 hose wag., 1,500 ft. hose; f. al., bell; tot. mem., 40 vol.

AU SABLE, p. 648. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 20, pd. part time.

Water Supply—Src., Au Sable riv., 1 m. bus. cent.; sys., dir. pres.; mains, 5 m.; 30 hyd.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by city.

BAD AXE, p. 1,559; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs. $40,000; tot. mem., 40 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd., 4 m., 4 to 8 in. dia.; 38 hyd.; met., 60; 350 serv.; pipe, iron; pres., dom. 43 lbs., f. 80 lbs.; cons. day, 33,000 gals.; cost, $17,000; cost mtce., $1,000; wks. owned by city.

BALDWIN, p. 502. F. dept.—1 hand c. eng., 4 c. hand ex., 2 hand hose carts, 1 hand ladder trk.; hose, rub. lined, gd., 1,200 ft.; f. al., elec., 2 bx.; tot. mem., 20 vol.

Water Supply—Src., riv.

BANGOR, p. 1,158; f. area, 35 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose cart; hose, rub., gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $2,000; 40 vol.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; 2 pump. eng., class stm.; mains, c. i., 1¾ m., 4, 6 & 8 in. dia.; 26 hyd.; 32 v.; 40 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $15,000; wks. owned by village.

BARAGA, p. 1,071; f. area, 500 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Stm. pump, h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; exp. dept., $500; tot. mem., 25 vol.

BATTLE CREEK, p. 25,267; f. area, 3 m.; merc. bldgs., bk., 1 to 10 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 15 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 auto. comb. c. & h. wag., 1 c. & h. pump. eng., 9 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 96 bx.; val. equip., $60,000; val. bldgs., $50,000; exp. dept., $50,000; tot. mem. 40, pd. full time 37, pd. part time 3.

Water Supply—Src., lake, 2 m. southwest bus. cent., 12 wells, 3 m. northeast bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 143,000 gals.; 4 pump. eng., class centrif., cap. day 8,333,333 gals.; mains, c. i., 75 1-3 m., 4 to 20 in. dia.; 760 hyd.; 620 v.; met., 6,900; 7,128 serv.; pipe, lead & galv. i.; pres., dom. & f. 65 to 85 lbs.; cons. day, 2,000,000 gals.; cost, $740,000; cost mtce., $27,300; wks. owned by city.

BAY CITY, p. 45,166; f. area, 5,440 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. comb. c. & h. wag., 1 chief's auto., 2 c. eng., 6 c. hand ex., 3 h. & l. trk., 9 hose wag., 24 hrs.; hose, cot., rub. lined, gd., 20,650 ft.; c., 450 ft.; tot. hose, 21,100 ft.; f. al., Gamewell, 136 bx.; val. equip., $63,815; val. bldgs., $66,000; exp. dept., $51,646; tot. mem. 61, pd. full time 29, pd. part time 32; undrs. rating, second class.

Water Supply—Src., bay, 4 m. bus. cent.; sys., pump dir.; 7 pump. eng., cap. day 15,750,000 gals.; mains, wd. & c. i., 87 m., 4 to 24 in. dia.; 840 hyd.; 1,109 v.; met., 1,774; 5,547 serv.; pipe, lead & wrt. i.; pres., dom. 40 lbs., f. 86 lbs.; cons. day, 6,414,383 gals.; cost, $904,000; cost mtce., $24,500; wks. owned by city.

BEACON, p. 700; merc. bldgs., wd. F. dept.—140 gals., c. & c. hand ex.

No Water Supply.

BEAVERTON, p. 418; merc. bldgs., wd. F. dept.—2 hose car.; hose, rub., gd., 500 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp.; mains, 1½ m.; 16 hyd.

BELDING, p. 4,119; f. area, 80 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., telp.; val. equip., $6,000; exp. dept., $1,000; tot. mem. 11, pd. part time.

Water Supply—Src., riv., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 107,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, iron, 15 m., 4 to 12 in. dia.; 55 hyd.; 72 v.; 700 met.; 700 serv.; pres., dom. 79 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $75,000; cost mtce., $4,223; wks. owned by city.

BELLAIRE, p. 1,050; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 100 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,025; exp. dept., $250; tot. mem., 30 vol.

Water Supply—Src., wells & riv., in bus. cent.; sys., pump to res.; res. cap., 100,000 gals., loc. 80 rods station; 1 pump. eng., cap. 50,000 gals. day; mains, iron, 5 m., 2 to 6 in. dia.; 23 hyd.; 100 serv.; pres., dom. 80 lbs., f. 125 lbs.; cons. day,

50,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by Co.

BELLEVUE, p. 930; bldgs., bk. F. dept.—1 auto. str., 1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells.

BENTON HARBOR, p. 9,185; f. area, 100 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 1½ to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., bell & telp.; val. equip., $60,000; val. bldgs., $12,000; exp. dept., $7,000; tot. mem. 30, pd. full time 6, vol. 24.

Water Supply—Src., wells, 8 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 107,000 gals.; dim., 12 x 100; mat., stl.; 3 pump. eng., class dup. & trip., cap. day 3,500,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 175 hyd.; met., 396; 1,523 serv.; pipe, lead; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 320,782 gals.; cost, $144,-543; cost mtce., $5,000; wks. owned by city.

BERRIEN SPRINGS, p. 880. F. dept.—1 gasoline eng., 2 hand hose reels; hose, 2,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., dir. pres.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 9 m., 4 to 10 in. dia.; 36 hyd.; pres., dom. 85 lbs., f. 100 lbs.

BESSEMER, p. 4,583; f. area, 640 a.; merc. bldgs.; wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $9,307; val. bldgs., $8,000; exp. dept., $5,000; tot. mem. 28, pd. full time 3, vol. 25; undrs. rating, third class.

Water Supply—Src., spr., ¼ m., bus. cent.; sys., pump dir.; stdp. cap., 133,000 gals.; dim., 25 x 30, loc. on Colby Hill; mat., stl.; res. cap., 6,012,-500 gals., loc. ½ m. city; 2 pump. eng., cap. day 1,750,000 gals.; mains, 6 m., 4 to 8 in. dia.; 67 hyd.; 26 v.; met., 15; 325 serv.; pipe, lead; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $70,000; cost mtce., $500; wks. owned by city.

BIG RAPIDS, p. 4,519; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 23 bx.; tot. mem., 48 vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 30,000 gals.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14 m., 4 to 16 in. dia.; 130 hyd.; 34 v.; met., 2; 800 serv.; pres., dom. 70 lbs., f. 110 lbs.; cost, $120,000; cost mtce., $5,000; wks. owned by city.

BIRMINGHAM, p. 1,607; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $800; vol.

Water Supply—Src., wells; sys., pump dir.: 3 pump. eng., cap. day, 2,500,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 50 hyd.; 180 serv.; pres., dom. 40 lbs., f. 60 to 80 lbs.; cost $20,000; cost mtce., $1,200; wks. owned by town.

BLISSFIELD, p. 1,474; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose car.; hose, cot.; rub. lined, gd., 2,500 ft.; f. al., bell & elec. gong; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $500; tot. mem. 20, pd. full time, 30 vol.

Water Supply—Src., riv.; no waterwks. sys.

BOYNE CITY, p. 5,218. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem. 25, pd. part time.

Water Supply—Src., spr. & Pine lake, 1 m. bus. cent.; sys., 2 res.; mains, 3 m.; 18 hyd.; pres., dom. 40 lbs.; wks. owned by city.

BOYNE FALLS, p. 325. F. dept.—Hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., creek & Boyne riv.

BRIGHTON, p. 767. F. dept.—1 hand eng., 2 hand hose carts, 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; vol.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., res.; mains, 4 m., 4 in. dia.; pres., dom. 30 lbs.; wks. owned by city.

BRONSON, p. 1,020. F. dept.—1 hand eng., 1 h. & l. trk., 1 gasoline eng., 2 hose carts, 3 Babcock h. ex.; hose, 1,200 ft.; f. al., bell & wh.; tot. mem. 13, pd. full time.

Water Supply—Src., 4 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 4 to 12 in. dia.; 39 hyd.; 25 v.; pipe, c. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; wks. owned by city.

BROWN CITY, p. 690. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; vol.

Water Supply—Src., 12 cisterns.

BUCHANAN, p. 1,831; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 comb. c. eng. & ladder trk., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,800 ft.; c., 250 ft.; tot. hose, 3,050 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $300; tot. mem. 20, pd. part time.

Water Supply—Src., flowing wells; sys., pump dir.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12 5-33 m., 4 to 10 in. dia.; 53 hyd.; 8 v.; 349 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

BURR OAK, p. 752. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1,600 ft. hose; f. al., bell; tot. mem., 50 vol.

CADILLAC, p. 8,375; f. area, 340 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 7 c. hand ex., 1 hose wag., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $10,000; val. bldgs., $28,000; exp. dept. $4,473; tot. mem. 23, pd. full time 3, vol. 20.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 196,000 gals.; dim., 20 x 80; mat., stl.; 4 pump. eng., class comp., cap. day 10,000,000 gals.; mains, c. i., 16½ m., 4 to 18 in. dia.; 132 hyd.; 120 v.; met., 15; 1,800 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 2,500,000 gals.; wks. owned by priv. Co.

CALUMET, p. 15,000; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—3 str., 30 c. hand ex., 1 h. & l. trk., 8 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 3,000 ft.; tot. hose, 7,000 ft.; f. al., wh.; val. equip., $65,000; tot. mem., 63 vol.

Water Supply—Src., dam; sys., pump to stdp. & dir., cap. day 30,000,000 gals.; mains, 4 m., 4 to 30 in. dia.; 155 hyd.; met., 2; pres., f. 45 to 100 lbs.; wks. owned by Co.

CAPAC, p. 761. F. dept.—1 c. eng., 1 hose cart, 1,000 ft. hose.

Water Supply—Src., wells & res., dir. pres.

CARO, p. 2,272; f. area, 1 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $500; tot. mem. 21, pd. part time.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,-000 gals.; dim., 25 x 75; mat., iron; res. cap., 1,000,000 gals., loc. at pump house; 2 pump. eng., class comp. dup., cap. day 1,440,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 43 hyd.; 45 v.; met., 108; 527 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $76,543; cost mtce., $278; wks. owned by priv. Co.

CARROLLTON, p. 2,400; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1

hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 150 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; tot. mem. 12, pd. part time.

Water Supply—Src., wells & cisterns; riv. for f. use.

CARSON CITY, p. 808. F. dept.—2 hose car., 1 ladder wag.; hose, cot., rub. lined, gd., 1,700 ft.; tot. mem. 25, part pd.

Water Supply—Src., creek; sys., pump to stdp. & dir.; pres., f. 90 lbs.; cons. day, 160,000 gals.; cost mtce., $800; wks. owned by town.

CASEVILLE, p. 442. F. dept.—1 hose cart, 750 ft. hose.

CASS CITY, p. 1,126. F. dept.—12 c. ex., 1 h. & l. trk.; hose, 950 ft.; tot. mem., 25.

Water Supply—Src., wells; sys., pump; 2 pump. eng., cap. 1,000,000 gals. day; mains, 3½ m.; 32 hyd.

CASSOPOLIS, p. 1,385; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2¼ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. hose & ladder wag., 1 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., 8 bx.; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 24 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, iron, 6 m., 4 to 10 in dia.; 40 hyd.; 20 v.; 350 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 90 lbs.; cost, $15,000; cost mtce., $1,600; wks. owned by city.

CEDAR SPRINGS, p. 947. F. dept.—1 hand eng., 2 hand hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; tot mem. 15, pd. part time.

Water Supply—Src., creek & spr., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 22; mat., stl.; 1 pump. eng., cap. day, 648,000 gals.; mains, c. i.; 1½ m., 4 in. dia.; 16 hyd.; pres., dom. 60 lbs., f. 90 lbs.; cost, $600; wks. owned by city.

CENTERVILLE, p. 613. F. dept.—1 h. & l. trk., 4 c. hand ex., 500 ft. hose.

Water Supply—Src., 3 wells; sys., grav. & dir pres.

CENTRAL LAKE, p. 813. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; res. cap. 2,000 bbls.; pump. eng., cap. day, 1,500 bbls.; mains, iron, 1¼ to 3 in. dia.; 7 hyd.; pres., dom. 30 to 45 lbs., f. 80 lbs.; cost, $3,200; wks. owned by Co.

CHARLEVOIX, p. 2,420; f. area, 443 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 hand eng, 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., bell & wh., telp. bx.; val. equip., $7,000; val. bldgs., $700; exp. dept., $744; tot. mem., 32 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; 1 pump. eng., class centrif., cap. day 1,440,000 gals.; mains, c. i., 10½ m., 4 to 10 in. dia.; 76 hyd.; 45 v.; met., 198; 738 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110. lbs.; cons. day, 1,340,000 gals.; cost, $35,000; wks. owned by city.

CHARLOTTE, p. 4,886; f. area, 3½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 850 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 12 bx.; val. equip., $9,500; val. bldgs., $5,500; exp. dept., $3,950; tot. mem. 20, pd. full time 4, pd. part time 16.

Water Supply — Src., wells & cisterns; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 13 m., 4 to 12 in. dia.; 85 hyd.; 125 v.; met., 5; 843 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 306,850 gals.; cost, $45,000; cost mtce., $3,792; wks. owned by town.

CHEBOYGAN, p. 6,859; f. area, 4,850 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 5 c. hand ex., 1 h. & l. trk., 2 f. tugs, 6 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $65,000; exp. dept., $2,800; tot. mem. 175, pd. part time 2, vol. 173.

Water Supply—Src., wells; sys., pump dir.; res. cap., 75,000 gals.; pump. eng., cap. day 4,500,000 gals.; mains, wd. & iron, 9 m., 4 to 14 in. dia.; 66 hyd.; met., 5; 650 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 441,000 gals.; cost, $130,000; cost mtce., $4,000; wks. owned by city.

CHELSEA, p. 1,764; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $75; tot. mem., 32 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 36 hyd.; 250 serv.; 20 v.; 10 met.; pipe c. i.; pres., dom. 45 to 100 lbs., f. 50 to 90 lbs.; cons. day, 250,000 gals.; cost $30,000; cost mtce.; $1,000; wks. owned by priv. Co.

CHESANING, p. 1,363. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 75,000 gals.; pump. eng., comp. dup., cap. day 1,500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 20 hyd.; met., 200; 225 serv.; pipe, lead; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $14,500; wks. owned by town.

CLARE, p. 1,350; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 400 ft.; tot. hose, 2,300 ft.; f. al., Gamewell sys. & bell; val. bldgs., $2,000; exp. dept., $150; tot. mem., 28 vol.

Water Supply—Src., 5 wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; 4 pump. eng., class trip., cap. day 1,440,000 gals.; mains, 8 m., wd. & iron, 3 to 10 in. dia.; 38 hyd.; 350 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 720,000 gals.; cost, $22,000; cost mtce., $2,000; wks. owned by town.

CLINTON, p. 1,011; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, 800 ft.; vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., pump dir. to mains; 2 pumps, cap. min 1,000 gals.; mains, c. i., ½ m., 6 in. dia.; 6 hyd.; 1 v.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by C. W. M. Co.

COLDWATER, p. 5,945; f. area, 160 a.; merc. bldgs., bk., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $11,000; val. bldgs., $10,000; tot. mem. 25, pd. full time 2, pd. part time 13, vol. 10.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day, 6,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 123 hyd.; 1,621 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs., cons. day, 650,000 gals.; cost, $136,181; cost mtce., $1,360; wks. owned by city.

COLEMAN, p. 909; bldgs., bk. & stn. F. dept.—1 gasoline eng., 1 h. & l. trk., 1 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 30.

Water Supply—Src., tk., situated 60 rods bus. cent.; res. cap., 189,000 gals.; mains, wd., ¾ m.; 5 hyd.; wks. owned by city.

CONSTANTINE, p. 1,244; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. F. dept.—12 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $400; tot. mem., 20 vol.

Water Supply — Src., riv.; sys., pump dir.; mains, 5 m., 4 to 10 in. dia.; 47 hyd.; 11 v.; 240 serv.; pres., dom. 23 to 30 lbs., f. 80 to 100 lbs.; cost, $22,500; cost mtce., $200; wks. owned by city.

COOPERSVILLE, p. 814; merc. bldgs., bk.; priv., wd. F. dept.—1 stm. eng., 1 h. & l. trk., 1 c. eng., 1 hose car.; hose, 1,600 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., 7 wells; sys., pump from res. to stdp.; 2¾ m. mains; 1 pump. eng., cap. day 600,000 gals.; res. cap., 60,000 gals.; pres., 85 lbs.; 23 hyd.

CORUNNA, p. 1,884; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., bk. & cem., 2 stor.; wd. rfs. not perm. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 25 buckets, 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $2,200; tot. mem. 15, 14 vol., 1 man pd.; undrs. rating, second class.

Water Supply—Src., wells & riv., 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; mat., stl.; wells, cap., 200,000 gals.; 2 pump. eng., cap. day 700,000 gals.; mains, 5 m., 4 to 8 in. dia.; 55 hyd.; 170 serv.; pres., dom. 45 lbs., f. 120 lbs.; wks. owned by city.

CROSWELL, p. 1,380; bldgs., bk. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $500; tot. mem., 28 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; 2 pumps; mains, wd., 5 m.; wks. owned by city.

CRYSTAL FALLS, p. 3,775; f. area, 640 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose jackets & tools, 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 1 hose sleigh, carrying 1,000 ft. hose; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,500 ft.; tot. hose, 2,500 ft.; f. al., elec., 3 bx.; val. equip., $5,000; val. bldgs., $3,500; exp. dept., $50; tot. mem., 21 vol.; undrs. rating, second class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 60 x 15; mat., stl.; 2 pump. eng., cap. day 67,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 51 hyd.; 32 v.; 1 met.; pipe, galv. i.; pres., dom. 45 lbs., f. 120 lbs.; wks. owned by city.

DAVISON, p. 673. F. dept.—1 gas eng., 1 hand eng., 1 hose cart, 1 ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., wells & cisterns.

DECATUR, p. 1,286; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 1,000 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; dim., 12 x 55; mat., bk.; 2 pump. eng., cap. day 500,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 37 hyd.; 136 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 60,000 gals.; cost, $12,000; wks. owned by city.

DECKERVILLE, p. 628. F. dept.—1 hand eng., 1 hose cart, 1,200 ft. hose, 1 hand ladder trk.

Water Supply—Src., cisterns.

DETROIT, p. 465,766; f. area, 45 sq. m.; merc. bldgs., bk. & wd., 1 to 14 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—26 str. (6 in reserve), 1 c. eng. on wls., 7 auto. pump. eng. (2 in reserve), 2 auto. comb. c. & h. wag., 110 c. hand ex., 7 comb. aer. trk. (3 in reserve), 6 plain aer. trk., 2 h. & l. trk., 1 water tower, 24 comb. c. & h. wag. (5 in reserve), 3 hose wag., 3 auto. for auxiliary squad, 7 chief's auto., 11 chief's wag., 10 fuel wag., 24 supply & misc. wag., 41 exercise wag., 2 f. boats, 211 hrs. (57 in reserve); hose, cot., rub. lined, gd., 85,332 ft.; c., 10,800 ft.; tot. hose, 96,132 ft.; f. al., Gamewell, 1,200 bx.; val. equip., $2,423,368; exp. dept., $1,027,044; tot. mem. 800, pd. full time.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump dir.; res. cap., 30,000,000 gals.; 10 pump. eng., class 3 vertical comp., 7 vertical trip. expan., cap. day 267,000,000 gals.; mains, c. i., 957 m., 4 to 48 in. dia.; 7,268 hyd.; 10,579 v.; met., 29,180; 123,133 serv.; pipe, lead; pres., dom. & f. 29 lbs.; cons. day, 122,162,000 gals.; cost, $11,971,572; cost mtce., $218,888; wks. owned by city.

DOLLAR BAY, p. 578. F. dept.—3 hand hose carts; hose, cot. jacket, gd., 1,500 ft.; f. al., wh.; vol.

Water Supply—Src., Portage lake & 10 wells; sys., pump; 2 pump. eng., class dup., cap. day 1,500,000 gals.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

DOWAGIAC, p. 5,088; f. area, 1½ sq. m.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose car., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., Gamewell, 26 bx.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 9, pd. full time 3, pd. part time 6.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup. & cross-comp., cap. day 2,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 110 hyd.; 200 v.; met, 900; 900 serv.; pipe, galv. wrt. i. & lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $4,000; wks. owned by city.

DUNDEE, p. 1,070; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,500; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump.

DURAND, p. 2,315; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $800; tot. mem. 14, pd. part time.

Water Supply—Src., wells, 700 ft. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 48 hyd.; 100 v.; met., 24; 450 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 350,000 gals.; cost, $42,000; cost mtce., $6,000; wks. owned by city.

EAST JORDAN, p. 2,516; merc. bldgs., bk. F. dept.—1 gasoline eng., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose carts; hose, 2,000 ft.; f. al., wh. & telp.; val. equip., $3,500; val. bldgs., $2,000; tot. mem., 18.

Water Supply—Src., wells; sys., pump.; 2 pump. eng., cap. day 1,250,000 gals.; res. cap., 250,000 gals.; mains, 3 m.; pres., 76 lbs.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

EAST LAKE, p. 3,000; f. area, 640 a.; merc. bldgs., wd., 1½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., wh. & bell; val. equip., $2,000; val. bldgs., $700; tot. mem., 24 vol.

Water Supply—Not reported.

EAST TAWAS, p. 1,452; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh.; val. equip., $37,000; exp. dept., $225; tot. mem., 22 vol.

Water Supply—Src., bay, 40 rods bus. cent.; sys., pump dir.; 2 pump. eng., class hor., cap. day 1,500,000 gals.; mains, 8 m., 6 to 8 in. dia.; 60 hyd.; 375 serv.; 3 met.; pipe, iron; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by town.

EATON RAPIDS, p. 2,094; merc. bldgs., bk. stn. & wd., 2 to 4 stor.; priv., bk. & wd.; 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell wh. & telp.; val. equip., $8,000; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 10, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.;

dim., 14 x 100, loc. on Plain st.; mat., stl.; 2 pump. eng., class dup. comp., cap. day 750,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 52 hyd.; 23 v.; 500 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 180,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

ECORSE, p. 1,063. F. dept.—2 hose carts: hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., Lake St. Clair, 1 m. bus. cent.; sys., grav.; mains, 3 m., 4 to 8 in. dia.; 39 hyd.; wks. owned by city.

EDMORE, p. 752. F. dept.—1 hand hose reel: hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem. 8, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; mains, ½ m.; 10 hyd.; pres., dom. 40 to 60 lbs., f. 80 to 125 lbs.; wks. owned by city.

ELK RAPIDS, p. 1,673; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—8 h. & l. trk., 5 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; exp. dept., $80; tot. mem., 60 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,500,000 gals.; mains, iron, 7½ m., 4 to 8 in. dia.; 62 hyd.; 54 v.; met., 21; 351 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $36,000; cost mtce., $1,200; wks. owned by Co.

ELKTON, p. 553. F. dept.—1 hand eng., 1 hand hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; mains, 1 m., 4 to 6 in. dia.; 10 hyd.; pres., dom. 50 to 70 lbs.; wks. owned by city.

ELSIE, p. 592. F. dept.—1 gasoline eng., 2,000 ft. hose; 9 vol.

Water Supply—Src., deep well, 8 cisterns.

EMPIRE, p. 300. F. dept.—2 hand hose carts, 1 h. & l. trk.; hose, rub. lined, gd., 1,000 ft.; f. al., elec., 2 bx.; val. equip., $800; tot. mem., 6 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., dir. pres.; 39 v.; pres., f. 80 lbs.; wks. owned by city.

ESCANABA, p. 13,194; f. area, 9,033 a.; merc. bldgs., wd., bk. & cem., 2 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,650 ft.; tot. hose, 4,650 ft.; f. al., Gamewell, 30 bx.; val. equip., $18,000; val. bldgs., $17,750; exp. dept., $10,000; tot. mem. 15, pd. full time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; res. cap., 6,000,000 gals.; 3 pump. eng., class comp. & dup., cap. day 6,000,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 221 hyd.; 156 v.; met., 377; 2,050 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 to 150 lbs.; cons. day, 1,800,000 gals.; cost mtce., $15,000; wks. owned by Co.

ESSEXVILLE, p. 1,477; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand cart, 2 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 7 bx.; val. equip., $6,400; val. bldgs., $1,500; exp. dept., $1,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv.; pipe, 600 ft., 2 in. dia.

EVART, p. 1,386; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 600 ft.; tot. hose, 3,000 ft.; f. al., elec., 10 bx.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, iron & wd., 2½ to 10 in. dia.; 35 hyd.; 50 v.; 300 serv.; pres., dom. 40 lbs., f. 60 to 100 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by village.

FENNVILLE, p. 600; f. area, 120 a.; F. dept.—1 hose cart, ladder wag. & ladders, nozzles, 500 ft. hose; f. al., bell; val. equip., $550; val. bldgs., $500; tot. mem. 25, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 360,000 gals.; mains, 1¾ m.; 21 hyd.; 12 v.; pres., dom. 42 lbs., f. 100 lbs.; cost, $12,000; wks. owned by city.

FENTON, p. 2,331; f. area, 810 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,500; exp. dept., $550; tot. mem. 15, pd. part time.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 55,000 gals.; 2 pump. eng., cap. day 55,000 gals.; mains, 8 m., 4 to 8 in. dia.; 58 hyd.; 50 v.; 500 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 150,000 gals.; cost, $27,000; cost mtce., $3,000; wks. owned by city.

FIFE LAKE, p. 340. F. dept.—1 comb. c. & hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 22 vol.

Water Supply—Src., lake.

FLINT, p. 38,550; f. area, 120 a.; merc. bldgs., bk., 2 to 9 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. str., 1 auto. comb. c. & h. wag., 1 chief's auto., 2 h. & l. trk., 1 auto. aer. trk., 17 c. hand ex., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell, wh. & Gamewell, 60 bx.; val. equip., $49,500; val. bldgs., $50,000; exp. dept., $30,000; tot. mem. 30, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 45 m., 4 to 16 in. dia.; 327 hyd.; 448 v.; met., 4,906; 5,099 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 90 to 125 lbs.; cons. day, 3,304,088 gals.; cost, $348,954.

FLUSHING, p. 938. F. dept.—1 h. & l. trk., 1 hand eng.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 7 bx.

FOWLER, p. 476; bldgs., bk., wd. & cem. F. dept.—1 hand eng., 2 hand c. ex., 1 h. & l. trk.; hose, 600 ft.; f. al., bell; vol. serv.

Water Supply—Src., tk.; sys., pump.; res. cap., 600 bbls.; 5 hyd.; mains, ½ m.

FOWLERSVILLE, p. 905. F. dept.—1 h. & l. trk., 2 hose reels; hose, 800 ft.; f. al., bell & wh.; tot. mem., 15 vol.

Water Supply—Src., wells, 40 rods bus. cent.; sys., dir. pres.; stdp. cap., 100,000 gals.; mat., iron; pump, cap. day 1,000,000 gals.; mains, iron, 1½ m., 4 to 8 in. dia.; 19 hyd.; pres., dom. & f., 125 lbs.; cost, $10,500; wks. owned by city.

FRANKENMUTH, p. 693; bldgs., bk. F. dept.—1 stm. eng., 1 hand eng., 1 hose cart; hose, 850 ft.; f. al., wh.; tot. mem., 10.

Water Supply—Not reported.

FRANKFORT, p. 1,555; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 21 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day, 400,000 gals.; mains, iron & wd., 4.30 m., 2½ to 8 in. dia.; 42 hyd.; 27 v.; 305 serv.; pipe, iron & wd.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 470,000 gals.; cost, $18,000; wks. owned by city.

FREMONT, p. 2,009; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., elec., 7 bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem. 65, pd. part time.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; res. cap., 55,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 3 m., 2 to 10 in. dia.; 42 hyd.; 48 v.; 245 met.; 245 serv.; pres., dom. 70 lbs., f.

125 lbs.; cost, $28,000; cost mtce., $2,000; wks. owned by city.

GARDEN, p. 497. F. dept.—1 hand eng., 1 gas eng., 2 c. hand ex., 2 hand hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; vol.
Water Supply—Src., 5 wells.

GAYLORD, p. 1,538; merc. bldgs., wd. & bk., 1½ to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $600; tot. mem., 20 vol.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 30 x 16; mains, 4 m., 4 to 6 in. dia.; 23 hyd.; 5 v.; 200 serv.; pres., dom. 30 lbs., f. 110 to 135 lbs.; cost, $9,500; cost mtce., $800; wks. owned by village.

GLADSTONE, p. 4,211; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 9,300 ft.; f. al., Gamewell, 17 bx.; val. equip., $5,000; val. bldgs., $21,500; exp. dept., $1,500; tot. mem. 24, pd. full time 3, vol. 21.
Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp., size 12 x 18 x 11¼, cap. day 250,000 gals. each; mains, c. i., 7 m., 4 to 12 in. dia.; 43 hyd.; 30 v.; met., 3; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $50,000; cost mtce., $6,500; wks. owned by city.

GLADWIN, p. 988. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 17.
Water Supply—Holly sys.; mains, 3 m.; 20 hyd.; pres., 75 lbs.

GOBLEVILLE, p. 537. F. dept.—1 hand pump, 1 h. & l. trk., 1 hose reel; hose, 300 ft.; f. al., bell; val. equip., $600; val. bldgs., $1,500; tot. mem., 37 vol.
Water Supply—Src., wells & cisterns.

GRAND HAVEN, p. 5,856; f. area, 100 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand ex., 1 h. & l. trk., 1 comb. hose wag. & trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec.; val. equip., $9,000; val. bldgs., $6,000; exp. dept., $7,000; tot. mem., 12, pd. part time.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., class comp., cap. day 8,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 100 hyd.; met., 700; 700 serv.; pipe, galv. i.; pres., dom. 87 lbs., f. 110 lbs.; cons. day, 400,000 gals.; cost, 60,000; cost mtce., $9,000; wks. owned by city.

GRAND LEDGE, p. 2,893; f. area, 160 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 supply wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $1,800; tot. mem. 8, pd. part time; undrs. rating, first class.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 100,000 gals.; 4 pump. eng., cap. day 2,076,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 47 hyd.; 85 serv.; pres., dom. 50 lbs., f. 75 lbs.; cost, $44,000; cost mtce., $1,800; wks. owned by city.

GRAND MARAIS, p. 1,000. F. dept.—2 hand hose carts, 1 hand ladder trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; tot. mem., 14 vol.
Water Supply—Src., Lake Superior, 1 m. bus. cent.; sys., pump.; 2 pump. eng.; mains, 3½ m., 4 to 8 in. dia.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

GRAND RAPIDS, p. 112,571; f. area, 17½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—12 str., 1 in reserve, 2 c. eng. on wls., 2 auto. comb. c. eng., 10 auto. comb. c. & h. wag., 2 auto. aer. trk., 4 h. & l. trk., 2 hose wag., 38 hrs.; hose, cot., rub. lined, gd., 34,610 ft.; f. al., Gamewell, 274 bx.; val. equip., $246,871; val. bldgs., $208,500; exp. dept., $256,536; tot. mem. 202, pd. full time.

Water Supply—Src., Grand riv., 1 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 375,400 gals.; dim., 30 x 75; mat., stl.; res. cap., 6,000,000 gals., loc. ½ m. station; 3 pump. eng., size 8 x 12 x 15, cap. day 35,000,000 gals.; mains, c. i., 196¾ m., 4 to 36 in. dia.; 1,934 hyd.; 2,287 v.; met., 8,721; 19,851 serv.; pipe, lead; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 14,052,001 gals.; cost, $2,734,573; cost mtce., $55,102; wks. owned by city.

GRANDVILLE, p. 680. F. dept.—1 comb. c. & hand eng., 1 h. & l. bucket trk., 250 ft. hose.
Water Supply—Wells.

GRASS LAKE, p. 760. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk.; f. al., bell; vol.
Water Supply—Not reported.

GRAYLING, p. 1,775; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell, 12 bx.; val. equip., $500; val. bldgs., $500; exp. dept., $100; tot. mem., 20 vol.
Water Supply—Src., riv., ¼ m. bus. cent.; sys., grav.; mains, 2 5-44 m.; 30 hyd.; 56 serv.; pres., 100 lbs.; cost, $3,000; wks. owned by Co.

GREENVILLE, p. 4,045; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,000; tot. mem. 11, pd. part time.
Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 43 v.; 900 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 100 to 125 lbs.; cons. day, 300,000 gals.; cost, $80,000; cost mtce., $5,129; wks. owned by city.

HANCOCK, p. 8,981; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined. gd., 3,000 ft.; rub., gd., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 22 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $6,000; tot. mem. 21, pd. full time 5, pd. part time 16.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & grav.; res. cap., 1,300,000 gals., loc. north city; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 9 m.; 70 hyd.; 30 v.; 1,600 serv.; pres., dom. 85 lbs.; cons. day, 1,300,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

HARBOR BEACH, p. 1,556; merc. bldgs., bk. & conc. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,700 ft.; f. al., Gamewell; tot. mem., 32 vol.
Water Supply — Src., lake; pump. cap. day, 1,000,000 gals.

HARBOR SPRINGS, p. 1,805; f. area, 525 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 1,100 ft.; tot. hose, 1,600 ft.; f. al., wh., 9 bx.; val. equip., $11,000; val. bldgs., $800; exp. dept., $650; tot. mem. 12, pd. part time.
Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. & grav.; stdp. cap., 350,000 gals.; dim., 50 x 100; mat., cem.; res. cap., 350,000 gals., loc., at pump. sta.; 2 pump. eng., class cross comp. condensed, cap. day, 2,650,000 gals.; mains, stl. & c. i., 19 m., 2 to 8 in. dia.; 90 hyd.; 125 v.; met., 275; 775 serv.; pipe, stl.; pres., dom. 76 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $49,425; cost mtce., $402; wks. owned by city.

HARRISON, p. 543. F. dept.—2 hose carts; hose, 1,000 ft.; tot. mem., 15 vol.
Water Supply—Src., lake; pres., dom. 50 lbs., f. 95 lbs.; cost, $7,000; cost mtce., $960; wks. owned by city.

HART, p. 1,555; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 8 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al.,

telp. & elec.; val. equip., $2,500; val. bldgs., $1,200; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump dir. to mains; 2 pump. eng., cap. day 750,000 gals.; mains, 3 m., 4 to 8 in. dia.; 32 hyd.; 250 serv.; pres., dom. 20 lbs., f. 160 lbs.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

HARTFORD, p. 1,268; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 500 ft.; tot. hose, 1,400 ft.; f. al., bell; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; mat., stl.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 34 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 25,000 gals.; cost mtce., $700; wks. owned by city.

HASTINGS, p. 4,383; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., wh., 15 bx.; exp. dept., $600; tot. mem. 24, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. day 3,500,000 gals.; mains, 7 m., 4 to 12 in. dia.; 47 hyd.; 27 v.; met., 2; 420 serv.; pres., dom. 40 lbs., f. 90 to 100 lbs.; cost, $45,000; cost mtce., $3,400; wks. owned by city.

HERMANSVILLE, p. 800; f. area, 10 a. F. dept.—3 hose wag. & ladder trk.; f. al., bell; val. equip., $1,000; vol.

Water Supply—Src., wells.

HESPERIA, p. 462. F. dept.—2 hand hose carts; hose, cot., rub. lined., gd., 1,200 ft.; f. al., bell; tot. mem. 20, pd. part time.

Water Supply—Src., White riv.; sys., dir. pres.; mains, 1½ m.; 11 hyd.; pres., dom. 40 lbs., f. 60 lbs.

HILLMAN, p. 411.; f. area, 240 a. F. dept.—1 c. eng., 1 hose wag., 1,500 ft. hose; f. al. bell; 7 vol.

Water Supply—Src., river; sys., pump; 2 pumps; 9 hyd.; wks. owned by priv. Co.

HILLSDALE, p. 5,001; f. area, 700 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—24 c. hand ex., 4 hand c., 1 h. & l., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $2,000; exp. dept., $2,200; tot. mem. 18, pd. full time 2, pd. part time 4, vol. 12.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; 4 pump. eng., class comp. dup. & cross-comp., cap. day 10,000,000 gals.; mains, 15 m., 4 to 12 in. dia.; 116 hyd.; met., 58; 1,550 serv.; pipe, c. i. & galv. stl.; pres., dom. 40 to 60 lbs., f. 80 to 140 lbs.; cons. day, 1,000,000 gals.; wks. owned by city.

HOLLAND, p. 10,490; f. area, 1,000 a.; merc. bldgs., stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., wh. & elec., 23 bx.; val. equip., $7,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem. 28, pd. full time 2, pd. part time 26.

Water Supply—Src., wells, 4,900 & 9,600 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 247,000 gals.; 4 pump. eng., class centrif., cap. day 4,500,000 gals.; mains, c. i., 32.1 m., 4 to 14 in. dia.; 308 hyd.; 320 v.; met., 2,431; 2,424 serv.; pipe, galv. i.; pres., dom. 45 to 55 lbs., f. 100 lbs.; cons. day, 778,933 gals.; cost, $214,-333; cost mtce., $13,286; wks. owned by city.

HOLLY, p. 1,537; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., wh., 4 bx.; exp. dept., $500; tot. mem. 21, pd. part time.

Water Supply—Src., wells & pond, ½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, wd., 4¾ m., 4 to 8 in. dia.; 27 hyd.; 2 v.; 150 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $18,000; cost mtce., $2,000; wks. owned by city.

HOMER, p. 1,008; f. area, 8 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 stm. eng., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,900; val. bldgs., $2,800; exp. dept., $200; tot. mem. 60, pd. part time.

Water Supply—Src., 2 wells; sys., 1 dup. pump, cap. 300 gals. min.; 15 cisterns.

HOUGHTON, p. 5,113; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 hose sleigh, 1 str., 1 h. & l. trk., 4 c. hand ex., 2 hose wag., 1 hose car., 1 reel, 7 hrs.; hose, rub., gd., 3,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $8,000; val. bldgs., $12,000; exp. dept., $1,526; tot. mem. 32, pd. part time 16, 16 vol.

Water Supply—Src., spr.; sys., grav.; 4 res., cap. 1,200,000 gals.; 3 pumps, class dup. & trip.; mains, iron, 7½ m., 2 to 10 in. dia.; 75 hyd.; 97 v.; met., 1,200; pres., dom. 65 to 75 lbs., f. 140 lbs.; cost, $165,000; cost mtce., $2,300; wks. owned by city.

HOWARD CITY, p. 1,046; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 sleigh, 2 hose car.; hose, linen, gd., 2,000 ft.; f. al., bell; val. equip., $1,750; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 31 hyd.; 18 v.; 294 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 to 120 lbs.; cons. day, 150,000 gals.; cost, $14,000; cost mtce., $1,700; wks. owned by city.

HOWELL, p. 2,338; f. area, 25 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 11 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11¼ m., 4 to 10 in. dia.; 65 hyd.; met., 40; 600 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 216,666 gals.; cost, $42,000; wks. owned by city.

HUBBARDSTON, p. 450. F. dept.—1 hand eng., 1 hand hose cart, 400 ft. hose; 12 vol.

HUDSON, p. 2,173; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; inf., 150 ft.; tot. hose, 2,450 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $700; tot. mem., 30, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; 1 air lift, cap., 600,000 gals.; mains, 7½ m., 4 to 12 in. dia.; 66 hyd.; 40 v.; 584 serv.; pipe, iron; pres., dom. 45 to 50 lbs., f. 120 lbs.; cons. day, 287,708 gals.; cost, $42,100; cost mtce., $3,150; wks. owned by city.

IMLAY CITY, p. 1,174; f. area, 640 a.; merc. bldgs., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 comb. c. eng. & hose cart, 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; mat., bk. & iron; res. cap., 40,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, wd., 5 m., 2 to 8 in. dia.; 31 hyd.; 8 v.; 100 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cost, $18,000; cost mtce., $3,500; wks. owned by city.

IONIA, p. 5,030; f. area, 120 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.;

wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 32 bx.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $2,280; tot. mem. 22, pd. full time 2, pd. part time 20.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; mat., cem.; res. cap., 360,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, wd. & iron, 18 m., 4 to 10 in. dia.; 130 hyd.; 100 v.; met., 11; 1,100 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 50 to 75 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; cost mtce., $6,600; wks. owned by city.

IRON MOUNTAIN, p. 9,216; f. area, 3,621 a.; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,700 ft.; f. al., elec., 47 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,250; tot. mem. 8, pd. full time.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump to res., to stdp.; stdp. cap., 500,000 gals.; loc. in city; res. cap., 638,000 gals., loc. near station; 2 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 19 m., 6 to 16 in. dia.; 180 hyd.; 180 v.; met., 800; 1,600 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $285,000; cost mtce., $6,000; wks. owned by Co.

IRON RIVER, p. 2,450; f. area, 1 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 comb. c. & hose wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs., 1 comb. c. & hose ladder sleigh; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $2,650; tot. mem., 28, pd. full time 1, pd. part time 1, vol. 26; undrs. rating, third class.

Water Supply—Src., spr., 75 yards bus. cent.; sys., pump dir.; pump. eng., cap. hour 1,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 150 serv.; pres., f. 120 to 150 lbs.; cost, $11,000.

IRONWOOD, p. 12,821; f. area, 3,720 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hose car., 4 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 30 bx.; val. equip., $12,600; val. bldgs., $26,000; exp. dept., $5,136; tot. mem. 45, pd. full time 5, 40 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 800,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, kalemein, 14 m., 4 to 12 in. dia.; 121 hyd.; met., 25; 1,000 serv.; pipe, lead; pres., dom. 65 lbs., f. 80 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

ISHPEMING, p. 12,448; f. area, 3,200 a.; merc. bldgs., bk., stn., metal, 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 1 hand cart, 1 supply wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $25,886; val. bldgs., $30,000; exp. dept., $8,861; tot. mem. 63, pd. full time 3, pd. part time 60.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav., pump dir.; 3 pump. eng., cap. day 4,500,000 gals.; mains, wd., 28 m., 2 to 14 in. dia.; 135 hyd.; met., 1,325; 1,865 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 90 lbs.; cons. day, 1,120,000 gals.; cost, $173,000; cost mtce., $5,600; wks. owned by city.

ITHACA, p. 1,876; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp., wh. & bell; val. equip., $5,000; exp. dept., $700; tot. mem., 18, pd. full time 1, pd. part time 17.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 141,000 gals.; dim., 20 x 60; mat., stl.; 2 pumps, cap. day, 275,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 55 hyd.; 300 serv.; 425 met.; pipe, iron; pres., dom. 26 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by village.

JACKSON, p. 31,433; f. area, 9 a.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of fire inv. F. dept.—3 str., 1 aer. trk., 1 h. & l. trk., 5 comb. c. & h. wag., 22 hrs.; in reserve, 2 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 15,000 ft.; inf., 600 ft.; tot. hose, 15,600 ft.; f. al., Gamewell, 120 bx.; val. equip., $50,000; val. bldgs., $60,000; exp. dept., $50,000; tot. mem., 42, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 100,000 gals., loc. at station; 3 pump. eng., cap. day 24,000,000 gals.; mains, c. i., 95.5 m., 4 to 24 in. dia.; 818 hyd.; met., 7,700; 7,700 serv.; pipe, lead; pres., dom. 60 lbs., f. 80 to 100 lbs.; cons. day, 2,500,000 gals.; cost, $850,000; cost mtce., $15,000; wks. owned by city.

JENNINGS, p. 450. F. dept.—20 vol.; 2,650 ft. hose; f. al., magneto, 6 bx.

Water Supply—Src., lake; sys., grav.; mains, 3½ m.; 33 hyd.

JONESVILLE, p. 1,396; f. area, 1,396 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $275; tot. mem. 15, pd. part time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 16 x 85; mat., stl.; pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 43 hyd.; met., 4; 282 serv.; pipe, galv. i.; pres., dom. 55 to 70 lbs., f. 72 to 85 lbs.; wks. owned by city.

KALAMAZOO, p. 39,437; f. area, 9½ m.; merc. bldgs., bk., 1 to 10 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—5 comb. c. & h. wag., 4 str., 1 aer. trk., 1 h. & l. trk., 14 c. hand ex., 1 hose wag., 27 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; inf., 500 ft.; tot. hose, 13,500 ft.; f. al., wh., 49 bx.; val. equip., $68,000; val. bldgs., $75,000; exp. dept., $64,000; tot. mem. 53, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., dir. & pump to stdp.; 3 stdp., cap., 1,300,000 gals.; 4 pump. eng., cap. day, 8,500,000 gals.; mains, c. i., 87 m., 4 to 20 in. dia.; 732 hyd.; 1,650 v.; met., 6,469; 6,392 serv.; pipe, lead & iron; pres., dom. & f. 60 lbs.; cons. day, 2,000,000 gals.; cost mtce., $15,000; wks. owned by city.

KALKASKA, p. 1,415; f. area, 30 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp. & wh.; tot. mem., 18 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 1,560,000 gals.; mains, 4 m., 8 to 10 in. dia.; 36 hyd.; 195 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 100 lbs.; cost, $18,000; cost mtce., $2,000; wks. owned by town.

KINGSLEY, p. 637. F. dept.—1 c. eng., 1 hand h. & l. trk., 1,000 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem. 25, pd. full time 1, vol. 24.

Water Supply—Src., wells & creek, ½ m. bus. cent.; sys., grav. & dir. pres.; 1 pump. eng., cap. day 25,000 gals.; mains, c. i., 1¾ m., 4 to 6 in. dia.; 18 hyd.; 100 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 10,000 gals.; cost, $12,000; cost mtce., $600; wks. owned by city.

KINGSTON, p. 317. F. dept.—1 hose cart, 500 ft. hose.

Water Supply—Src., wells; sys., grav. & dir. pres.

LAINGSBURG, p. 703. F. dept.—1 hand eng., 1 hand hose cart, 2 c. hand ex., 1 hand ladder trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; vol.

Water Supply—Src., wells.

LAKE CITY, p. 816. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., wh.; vol.

Water Supply—Src., lake, 20 rds. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day 50,000 gals.; mains, wd., 2 m., 2 to 6 in. dia.; 13 hyd.; 8 v.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by priv. Co.

LAKE LINDEN, p. 3,000; f. area, 160 a.; merc. bldgs., stn., bk. & wd.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $4,000; exp. dept., $600; tot. mem. 25, pd. full time 12, vol. 13.

Water Supply—Src., spr. & creek; sys., grav.; res. cap., 480,000 gals., loc. ½ m. city; 2 pump. eng., cap. day 35,000 gals.; mains, 4 m., 4 to 12 in. dia.; 43 hyd.; 278 serv.; pres., dom. 40 lbs., f. 130 lbs.; cost, $75,000; cost mtce., $1,000; wks. owned by Co.

LAKE ODESSA, p. 1,300. F. dept.—1 h. & l. trk., 2 hose carts; hose, 2,000 ft.; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $400; tot. mem. 20, pd. part time.

Water Supply—Sys., pump dir.; mains, 4½ m.; 52 hyd.; pres., 75 lbs.

LAKEVIEW, p. 954. F. dept.—1 gas eng., 2 hand hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; vol.

Water Supply—Src., Tamarack lake & 5 cisterns, 1 m. bus. cent.; sys., dir. pres.; mains, 1,000 ft.; 4 hyd.; pres., dom. 35 lbs.; wks. owned by city.

LANSING, p. 31,229; f. area, 7½ sq. m.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., stn., bk. & wd.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—3 auto. str., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 1 auto. chief's car., 1 h. & l. trk., 1 exercise wag., 11 hand ex., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; fair, 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 81 bx.; val. equip., $50,000; val. bldgs., $33,000; exp. dept., $46,000; tot. mem. 33, pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; mat., boiler plate; 7 pump. eng., cap. day 15,250,000 gals.; mains, iron, 74 m., 6 to 16 in. dia.; 498 hyd.; met., 2,000; 4,800 serv.; 584 v.; pipe, lead; pres., dom. 65 lbs., f. 100 to 125 lbs.; cons. day, 4,000,000 gals.; cost, $75,000; wks. owned by city.

LAPEER, p. 3,500; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,600; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 96 hyd.; 105 v.; met., 33; 660 serv.; pipe, galv. i.; pres., dom. 40 to 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $55,000; cost mtce., $7,200; wks. owned by city.

LAURIUM, p. 8,537; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 4 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 h. & l. trk., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 400 ft.; tot. hose, 3,000 ft.; f. al., bell, wh. & elec., 6 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,296; tot. mem., 18 vol.

Water Supply—Src., lake, supplied by Calumet & Hecla Mining Co.

LAWRENCE, p. 663. F. dept.—1 c. eng., c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $7,000; tot. mem., 15 vol.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, 5 m., 4 to 6 in. dia.; 21 hyd.; 8 v.; 125 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $1,250; wks. owned by village.

LESLIE, p. 1,032; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; linen, gd., 1,300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $300; tot. mem. 17, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class centrif., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 24 hyd.; pres., f. 90 lbs.; cost, $20,000.

LEXINGTON, p. 519; bldgs., bk. & wd. F. dept.—1 hand eng., 1 c. hand ex., 1 hose cart; hose, 1,200 ft.; f. al., bell; 4 ladders; tot. mem., 35 vol.

Water Supply—Src., 20 tk.

LINDEN, p. 550. F. dept.—3 c. eng., 750 ft. hose.

LOWELL, p. 1,761; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem. 10, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 75,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 13 m., 6 to 8 in. dia.; 60 hyd.; 35 v.; met., 20; 380 serv.; pipe, lead & iron; pres., f. 70 lbs.; cost, $65,000; cost mtce., $1,600; wks. owned by Grand Rapids Edison Co.

LUDINGTON, p. 9,182; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 2 h. & l. trk., 2 sleighs, 4 hose car.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 14 bx.; tot. mem. 27, pd. part time; undrs. rating, third class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. cond., cap. day 500,000 gals.; mains, c. i., 23 m., 4 to 16 in. dia.; 235 hyd.; 110 v.; met., 1,500; 1,800 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 1,250,000 gals.; cost, $160,000; cost mtce., $10,000; wks. owned by city.

LUTHER, p. 626. F. dept.—1 hand hose cart, 800 ft. hose; f. al., bell.

LYONS, p. 611; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 720,000 gals.; mains, 2,000 ft.; 7 hyd.; cost, $10,000; wks. owned by village.

McBAIN, p. 546. F. dept.—1 hand f. eng., 1,500 ft. hose; f. al., bell; vol.

MANCELONA, p. 1,200; f. area, 320 a.; merc. bldgs., stn. & bk., 1 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; pump. eng., class dup., cap. day 2,300,000 gals.; mains, c. i., 3½ m., 2 to 8 in. dia.; 38 hyd.; 23 v.; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $18,000; cost mtce., $10,000; wks. owned by city.

MANCHESTER, p. 1,047; f. area, 1 m.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. eng. & hose wag., 1 hand eng., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels & cart, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $300; tot. mem., 15 vol.

Water Supply—Src., riv., 6 res.; res. cap., 4,800 bbls.

MANISTEE, p. 12,381; f. area, 2.8 sq. m.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 str., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 3 hose carts (in reserve, 2 hose reels), 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,900 ft.; tot. hose, 7,900 ft.; f. al., bell; 42 bx.; val. equip., $37,000; val. bldgs., $17,390; tot. mem. 12, pd. full time.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 650,000 gals.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 29 m., 4 to 16 in. dia.; 212 hyd.; 304 v.; met., 499; 2,269 serv.; pipe, galv. i.; pres., dom. 69 lbs., f. 100 lbs.; cons. day, 986,824 gals.; cost mtce., $12,714; wks. owned by city.

MANISTIQUE, p. 4,722; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 str., 2 c. hand ex., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 6,000 ft.; tot. hose, 9,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,500; exp. dept., $5,000; tot. mem. 21, pd. full time 3, vol. 18.

Water Supply—Src., riv.; sys., grav., pump to stdp.; 2 pumps, class trip., cap. 375,000 gals. day; wks. owned by city.

MANTON, p. 1,069; f. area, 500 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $100; tot. mem., 26 vol.

Water Supply—Src., creek & wells, ¼ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 24 hyd.; 150 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 400,000 gals.; cost, $10,000; wks. owned by city.

MAPLE RAPIDS, p. 529. F. dept.—1 hand eng., 1,000 ft. hose; f. al., bell; 30 vol.

MARCELLUS, p. 1,047; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 14 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 850,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 43 hyd.; 200 serv.; 200 met.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $15,000; wks. owned by city.

MARINE CITY, p. 3,770; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., Detroit elec., 25 bx.; val. equip., $4,600; val. bldgs., $6,500; exp. dept., $800; tot. mem., 90 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 5,000,000 gals.; mains, iron, 16 m., 4 to 8 in. dia.; 84 hyd.; 1,000 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,200,000 gals.; cost mtce., $3,500; wks. owned by city.

MARION, p. 767. F. dept.—1 str., 1,000 ft. hose; f. al., bell; 12 vol.

MARLETTE, p. 1,062; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,250; val. bldgs., $1,500; exp. dept., $300; tot. mem. 15, pd. part time.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; res. cap., 148,000 gals., loc. at plant; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 35 hyd.; 10 met.; 15 v.; 375 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 20,000 gals.; cost, $14,000; cost mtce., $3,000; wks. owned by city.

MARQUETTE, p. 11,503; f. area, 300 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 comb. c. & h. wag., 2 c. eng., 6 c. hand ex., 4 h. & l. trk., 2 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 23 bx.; val. equip., $11,182; val. bldgs., $18,000; tot. mem. 30, pd. full time 5, pd. part time 4, vol. 21; undrs. rating, fourth class.

Water Supply—Src., Lake Superior, 1½ m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 11,500,000 gals.; mains, i., 26 1-3 m., 4 to 20 in. dia.; 220 hyd.; 360 v.; 11,000 met.; 2,245 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 125 lbs.; cons. capita, 170 gals.; cost, $281,624; cost mtce., $12,000; wks. owned by city.

MARSHALL, p. 4,236; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., wd., 1 & 2½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 9 bx.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $4,500; tot. mem., 35, pd. full time 2, pd. part time 33.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., iron; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14½ m., 4 to 12 in. dia.; 109 hyd.; 70 v.; met., 280; 750 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 450,280 gals.; cost, $60,000; wks. owned by city.

MASON, p. 1,742; f. area, 2,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $750; tot. mem., 12 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 135,525 gals.; dim., 15 x 103; mat., iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 62 hyd.; 32 v.; met., 10; 352 serv.; pipe, lead; pres., dom. 65 lbs., f. 140 lbs.; cost, $41,525; cost mtce., $2,000; wks. owned by city.

MAYVILLE, p. 687. F. dept.—1,000 ft. hose; f. al., wh. & bell; vol.

Water Supply—Src., well & cistern; sys., dir. pres.; mains, 4 m.; 13 hyd.; pres., 60 lbs.

MEMPHIS, p. 557. F. dept.—2 hand c. eng., buckets; 30 vol.

MENDON, p. 768. F. dept.—1 str., 1 h. & l. trk., 800 ft. hose, bell al.

No water supply.

MENOMINEE, p. 10,507; f. area, 800 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 f. boat, 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 800 ft.; tot. hose, 5,800 ft.; f. al., Gamewell, 65 bx.; exp. dept., $16,500; tot. mem. 20, pd. full time 15, pd. part time 5.

Water Supply—Src., bay, in bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 8,500,000 gals.; mains, c. i., 26 m., 4 to 16 in. dia.; 293 hyd.; met., 650; 1,950 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 125 lbs.; wks. owned by Co.

MERRILL, p. 505. F. dept.—1 gasoline eng., 1 hand eng., 2 hand hose carts, 1,500 ft. hose.

Water Supply—Src., 10 cisterns.

MICHIGAMME, p. 1,143; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; tot. mem., 32 vol.

Water Supply—Src., tk.

MIDLAND, p. 2,527; f. area, 250 a.; merc. bldgs., wd., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,000; tot. mem. 14, pd. full time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 3,000,000 gals.; mains, iron, 7 m., 6 to 12 in. dia.; 54 hyd.; 340 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 to 125 lbs.; cost, $26,000; cost mtce., $2,300; wks. owned by city.

MILAN, p. 1,355. F. dept.—1 hand eng., 2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 17, pd. $1.50 per fire.

Water Supply—Src., wells; std. cap., 750,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 30 hyd.; pres., dom. 40 lbs., f. 125 lbs.

MILFORD, p. 973; f. area, 4 m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., h. & l. trk., 3 hose

car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell, wh. & elec.; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $100; tot. mem., 45 vol.

Water Supply—Src., wells, cent. bus. district; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. & wrt. i., 6 m., 4 to 12 in. dia.; 320 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $2,500; wks. owned by village.

MILLERSBURG, p. 519. F. dept.—1 hose cart, 1,500 ft. hose; bell al.: vol.

MILLINGTON, p. 623. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 1,100 ft.; f. al., bell; 20 vol.

Water Supply—Thirteen wells.

MINDEN CITY, p. 332. F. dept.—2 c. eng., 1 c. hand ex., 8 ladders; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 200 ft.; tot. hose, 600 ft.; f. al., bell; vol.

Water Supply—Src., res.

MONROE, p. 6,893; f. area, 50 a.; merc. bldgs., bk., 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; val. equip., $8,000; val. bldgs., $10,000; tot. mem. 28 vol., pd. full time 2.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. cond., cap. day, 5,500,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 150 hyd.; 120 v.; met., 1,100; 2,100 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; cost $150,000; cost mtce., $6,000; wks. owned by Co.

MONTAGUE, p. 942; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., creek & spr.; sys., pump dir.; pump. eng., cap. day 619,200 gals.; mains, 2 m., 4 in. dia.; 19 hyd.; wks. owned by city.

MONTROSE, p. 443. F. dept.—1 hand eng. & hose cart, 1,000 ft. hose; bell al.; 30 vol.

MORENCI, p. 1,515; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 1 comb. aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; val. equip., $18,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 84 vol.

Water Supply—Src., wells, 1-5 m. bus. cent.; sys., dir. pres.; res. cap., 80,000 gals.; 1 pump. eng., class dup., cap. day, 980,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 29 hyd.; 80 met.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,500; wks. owned by city.

MORRICE, p. 470. F. dept.—1 hand eng.; vol.

MT. CLEMENS, p. 7,707; f. area, 5 sq. m.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 comb. c. hose wag., 2 hose wag., 2 hose carts, 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., wh., 36 bx.; val. equip., $24,000; exp. dept., $8,000; tot. mem. 26, pd. full time 6, vol. 20.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; 4 pump. eng., class dup. & trip., cap. day 8,000,000 gals.; mains, c. i., 24 m., 4 to 14 in. dia.; 217 hyd.; 198 v.; met., 786; 1,690 serv.; pipe, lead; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 1,400,000 gals.; cost, $145,000; cost mtce., $13,000; wks. owned by city.

MT. MORRIS, p. 513; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 450 ft.; inf., 100 ft.; tot. hose, 550 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., 12 wells, cap. 48,000 gals.

MT. PLEASANT, Isabella Co., p. 3,972; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 comb. c. & h. wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & elec., 11 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem. 10, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 45 v.; 375 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 100 lbs.; cost, $24,000; cost mtce., $2,000; wks. owned by city.

MUNISING, p. 2,952; f. area, 350 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose sleigh, 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 300 ft.; tot. hose, 2,300 ft.; f. al., elec., 25 bx.; val. equip., $5,300; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 25 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 25 x 40; mat., boiler i.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 6 in. dia.; 50 hyd.; 23 v.; met., 24; 190 serv.; pipe, galv. i. & lead; pres., dom. 110 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $37,000; cost mtce., $3,000; wks. owned by city.

MUSKEGON, p. 24,062; f. area, 6 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 5 c. hand ex., 1 aer. trk., 3 comb. c. & h. wag., 3 hose wag., 1 h. & l. trk., 1 aer. trk. in reserve, 19 hrs (5 in reserve); hose, cot., rub. lined, gd., 12,650 ft.; c., 550 ft.; tot. hose, 13,200 ft.; f. al., Gamewell, 46 bx.; val. equip., $50,000; val. bldgs., $33,000; exp. dept., $33,000; tot. mem. 42, pd. full time 21, pd. part time 21.

Water Supply—Src., lake, 4¾ m. bus. cent.; sys., dir. pres.; 3 pump. eng., class triple comp., cap. day, 12,000,000 gals.; mains, c. i., 72.04 m., 4 to 24 in. dia.; 597 hyd.; 578 v.; met., 2,025; 4,831 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 4,125,000 gals.; cost, $536,000; cost mtce., $13,000; wks. owned by city.

MUSKEGON HEIGHTS, p. 1,690; merc. bldgs., bk. F. dept.—3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f al., Gamewell; tot. mem., 23, part pd.

NASHVILLE, p. 1,346; f. area, 720 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,000; tot. mem. 42, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to stdp. & dir.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 39 hyd.; 31 v.; 277 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 100,000 gals.; cost, $19,000; cost mtce., $1,450; wks. owned by city.

NEGAUNEE, p. 8,460; f. area, 80 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $14,300; val. bldgs., $8,000; exp. dept., $2,700; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. min. 2,000 gals.; mains, wd., 17 m., 4 to 10 in. dia.; 70 hyd.; 70 v.; 1,000 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $55,098; cost mtce., $8,500; wks. owned by city.

NEWAYGO, p. 1,207; f. area, 300 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., elec.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 36 vol.

Water Supply—Src., wells & spr.; sys., pump dir.; 2 pump. eng., cap. day 750,000 gals.; mains, 2 m., 4 to 8 in. dia.; 14 hyd.; 5 v.; 45 serv.; pres., dom. 12 to 40 lbs.; f. 60 to 90 lbs.; cost, $12,000; cost mtce., $500; wks. owned by city.

NEW BALTIMORE, p. 920. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; tot. mem., 12 vol.

Water Supply—Src., St. Clair riv., 1 m. bus. cent.; sys., dir. pres.; mains, 10 m.; 40 hyd.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by city.

NEWBERRY, p. 1,182; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, fair, 1,500 ft.; f. al., wh.; tot. mem. 17, pd. part time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 3 pump. eng., class dup.; mains, c. i., 3½ m., 4 to 8 in. dia.; 24 hyd.; 15 v.; 200 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 90 to 110 lbs.; cost, $15,500; wks. owned by city.

NEW BUFFALO, p. 528. F. dept.—1 hand eng., 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., 5 cisterns, cap. 4,000 gals.

NILES, p. 5,156; f. area, 80 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—24 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 75, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; stdp. dim., 20 x 105, loc. on highest point in city; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., size 12 x 18, cap. day 1,250,000 gals.; mains, c. i., 14 m., 4 to 14 in. dia.; 155 hyd.; met., 281; 771 serv.; pipe, wrt. i. & lead; pres., dom. 75 lbs., f. 100 lbs.; cons. day, 551,839 gals.; cost, $76,000; cost mtce., $10,543; wks. owned by city.

NORTH BRANCH, p. 717. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Cisterns.

NORTHVILLE, p. 1,665; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell, wh. & elec.; val. equip., $2,300; val. bldgs., $3,000; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 54 hyd.; 40 v.; met., 1; 330 serv.; pipe, lead; pres., dom. 50 lbs., f. 70 lbs.; cost, $48,000; cost mtce., $200; wks. owned by city.

NORWAY, p. 4,974; f. area, 3 sq. m.; merc. bldgs., bk., conc. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 25 bx.; val. equip., $4,000; val. bldgs., $25,000; exp. dept., $2,640; tot. mem. 14, pd. full time 3, vol. 11.

Water Supply—Src., 2 lakes, 5 m. bus. cent.; sys., grav. & pump to res.; 2 res., comb. cap. 488,000 gals.; 3 pump. eng., class trip., cap. day 1,500,000 gals.; mains, wd. & c. i., 24 m., 1½ to 12 in. dia.; 105 hyd.; 295 v.; met., 160; 900 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 110 lbs.; cost mtce., $6,500; wks. owned by city.

ONAWAY, p. 2,702. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 2,500 ft.; f. al., telp. sys.; tot. mem., 20 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., air lift; mains, c. i., 5 m., 4 to 10 in. dia.; 42 hyd.; 28 v.; 15 met.; 365 serv.; pipe, iron; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $65,000; cost mtce., $8,000; wks. owned by city.

ONTONAGON, p. 1,964. F. dept.—1 stm. eng., 2 h. & l. trk., 5 hose car.; hose, 4,200 ft.; f. al., bell & wh.; tot. mem., 48.

Water Supply—Src., Lake Superior; sys., pump.; res. cap., 100,000 gals.

OPECHEE, p. 1,000. F. dept.—2 hand hose carts & reels, 3,000 ft. hose; vol. No waterwks.

ORION, p. 717; bldgs., bk. & wd. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.; f. al., bell; vol. dept.

Water Supply—Src., wells & lake.

ORONOKO, Berrien Co. F. dept.—not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 18 x 26; mat., stl.; 1 pump. eng., cap. day 75,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 12 hyd.; 18 v.; met., 20; pipe, wrt. i.; pres., dom. & f. 65 lbs.; cons. day, 45,000 gals.; cost, $19,000; cost mtce., $750; wks. owned by city.

ORTONVILLE, p. 377. F. dept.—1 hand eng., 250 ft. hose; 20 vol.

OSCODA, p. 864; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec. wh., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,500; tot. mem., 14 vol.

Water Supply—Src., lake; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 97 hyd.; 25 v.; 230 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 to 160 lbs.; cost, $24,000; cost mtce., $3,000; wks. owned by city.

OTSEGO, p. 2,812; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose carts, 1 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 500 ft.; tot. hose, 2,900 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $8,000; exp. dept., $200; tot. mem., 70 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 14 in. dia.; 62 hyd.; 25 v.; 525 serv.; 1 met; pipe, iron; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $700; wks. owned by city.

OVID, p. 1,078; f. area, 700 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose sleigh; hose, cot., rub. lined, gd., 1,400 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $150; tot mem., 10, pd. part time 1, vol. 9.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., loc. at station; mat., white pine; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd. & stl.; 35 hyd.; 23 v.; 175 serv.; pipe, iron; pres., dom. 38 lbs., f. 90 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

OWOSSO, p. 9,639; f. area, 1,280 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 3 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. wag., 1 h. & l. trk., 1 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $10,000; tot. mem. 10, pd. full time; undrs. rating, first class.

Water Supply—Src., wells & spr., 1½ m. bus. cent.; sys., grav., pump dir.; res. cap., 450,000 gals.; 3 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 29 1-3 m., 4 to 12 in. dia.; 228 hyd.; 298 v.; met., 1,949; 1,955 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 730,343 gals.; cost, $223,342; cost mtce., $14,650; wks. owned by city.

OXFORD, p. 1,191; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 12 pails; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. bldgs., $2,500; exp. dept., $300; tot. mem. 25, pd. part time.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, stl., 5½ m., 4 to 10 in. dia.; 36 hyd.; 150 serv.; pres., dom. 35 lbs., f. 100 to 150 lbs.; cost, $6,000; wks. owned by city.

PAW PAW, p. 1,643; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 25 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., bell, wh. & elec., 9 bx.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 60 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 65,000 gals.; mat., iron; res. cap., 300,000 gals.; 3 pump. eng., cap. day 1,440,000 gals.; mains, iron, 6 m., 4 to 10

in. dia.; 40 hyd.; 23 v.; met., 395; pres., dom. 65 lbs., f. 125 lbs.; cons. day. 255,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by village.

PENTWATER, p. 1,129; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell; val. bldgs., $4,000; exp. dept., $500; tot. mem., 31 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump dir.; res. cap., 70,000 gals.; pump. eng., cap. day 350,000 gals.; mains, iron, 3¾ m., 4 to 8 in. dia.; 24 hyd.; 12 v.; 268 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cost, $7,000; cost mtce., $2,500; wks. owned by village.

PERRY, p. 720. F. dept.—1 hand eng., 1 hand c. eng., 800 ft. hose; bell al.; vol.

PETOSKEY, p. 4,778; f. area, 1,872 a.; merc. bldgs., wd., bk. & stl., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 comb. hose & h. & l. wag., 4 hand ex., 1 hand reel, 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, 16 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem. 20, pd. full time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 150,000 gals., loc. 1½ m. from station; 2 pump. eng., class dup., cap. day 2,500,000 gals.; mains, c. i. & wd., 15.7 m., 6 in. dia.; 72 hyd.; 242 v.; met., 302; 325 serv., pipe, galv. i.; pres., dom. 120 lbs.; cons. day, 378,000 gals.; cost, $47,000; cost mtce., $4,360; wks. owned by city.

PEWAMO, p. 289. F. dept.—1 hand eng., 400 ft. hose; vol.

Water Supply—Src., cisterns.

PIGEON, p. 687. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres; 1 pump. eng., cap. day 432,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 22 hyd.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 12,000 gals.; wks. owned by city.

PINCONNING, p. 677. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem. 5, pd. full time 1, pd. part time 4.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; mains, 2 m.; 12 hyd.; pres., dom. 25 lbs., f. 100 lbs.; wks. owned by city.

PLAINWELL, p. 1,493; f. area, 6 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh.; val. equip., $2,000; val. bldgs., $2,400; exp. dept., $400; tot mem., 32, 2 pd. full time, 30 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, 4 1-5 m., 4 to 8 in. dia.; 37 hyd.; 6 v.; 164 serv.; pres., f. 40 to 80 lbs.; cost, $29,750; cost mtce., $600; wks. owned by village.

PLYMOUTH, p, 1,671; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 3 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 51 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 86 hyd.; 450 serv.; pipe, lead & i.; pres., dom. 48 lbs., f. 48 lbs.; cons. day, 30,000 gals.; cost. $65,000; cost mtce., $1,500; wks. owned by city.

PONTIAC, p. 14,532; f. area, 4,800 a.; merc. bldgs., bk & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. comb. c. eng. & hose trk., 8 c. hand ex., 1 chief's auto., 1 comb. c. & h. wag., 1 hose wag., 1 h. & l. trk., 1 aer. trk., 2 hrs.; hose, cot. rub. lined, gd., 5,500 ft.; f. al., Gamewell, 95 bx.; val. equip., $70,000; val. bldgs., $19,000; exp. dept., $24,000; tot. mem. 17, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals., in reserve; 3 pump. eng., class trip. & comp. dup. cond., cap. day 8,000,000 gals.; mains, c. i., 40 m., 4 to 20 in. dia.; 417 hyd.; 560 v.; met., 1,800; 3,300 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 2,500,000 gals.; cost, $350,000; cost mtce., $7,000; wks. owned by city.

PORT HURON, p. 18,863; f. area, 4,480 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 supply wag., 1 hose car., 4 hand carts, 13 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $20,000; tot. mem. 21, pd. full time 21.

Water Supply—Src., St. Clair riv. & well, ¾ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 17,000,000 gals.; mains, iron, 64 m., 2 to 24 in. dia.; 333 hyd.; met., 437; 7,000 serv.; pipe, lead & iron; pres., dom. 42 lbs., f. 120 lbs.; cons. day, 7,500,000 gals.; cost, $516,538; cost mtce., $19,684; wks. owned by city.

PORTLAND, p, 1,832; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,350 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $186; tot. mem., 22, pd. part time 12, vol. 10.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., class dup., cap. day, 4,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 57 hyd.; 40 v.; 600 serv.; pipe, c. & galv. i.; pres., dom. 60 to 65 lbs.; f. 65 to 100 lbs.; cons. day, 250,000 gals.; cost, $70,000; cost mtce., $1,500; wks. owned by city.

QUINCY, p. 1,347; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 42 hyd.; 6 met.; 300 serv.; pipe, iron; pres., dom. 60 lbs., f. 125 lbs.; cost, $18,000; cost mtce., $3,000; wks. owned by city.

QUINNEBEC, p. 332. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 800 ft.; fair, 200 ft.; tot. hose, 1,000 ft.; tot. mem., 5, pd. full time 1, vol. 4.

READING, p. 1,102; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 32 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron, 4½ m., 4 to 8 in. dia.; 39 hyd.; pres., dom. 40 to 45 lbs., f. 90 lbs.; cost, $22,500.

RED JACKET, p. 4,211; f. area, 94 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag., 2 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 9 bx.; val. equip., $12,000; tot. mem., 21, pd. full time 4, vol. 17.

Water Supply—Src., dam; sys. pump.

REED CITY, p. 1,690; f. area, 640 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 2,500 ft.; f. al., wh.; val. equip., $2,000; exp. dept., $150; tot. mem. 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, iron & wd.; 5 m., 4 to 12 in. dia.; 45 hyd.; 50 v.; 400 serv.; pres., dom. 40 lbs., f. 70 lbs.; cost, $15,000; cost mtce., $2,500; wks. owned by city.

REPUBLIC, p. 2,420; f. area, 240 a. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 750 ft.; tot. hose, 1,500 ft.; f.

al., bell; val. equip., $8,500; val. bldgs.; $3,000; tot. mem., 42 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; 2 pump. eng., cap. day, 750,000 gals.; mains, wd., 3 m., 6 to 8 in. dia.; 40 hyd.; 30 v.; pipe, wd.; pres., dom. 60 lbs., f. 60 to 80 lbs.; cons. day, 60,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

RICHMOND, p. 1,277; f. area, 960 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 300 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. bldgs., $5,000; exp. dept., $100; tot. mem. 35, pd. full time.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 52 hyd.; met., 2; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 175,000 gals.; cost, $22,000; cost mtce., $3,000; wks. owned by town.

RIVER ROGUE, p. 4,163. F. dept.—2 c. ex., 3 hose carts; hose, 3,000 ft.; f. al., Gamewell, 18 bx.; tot. mem. 18, part pd.

Water Supply—Sys., pump dir.; mains, 12 m.; 90 hyd.; pres., 85 lbs.

ROCHESTER, p. 1,516; merc. bldgs., bk. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 32 vol.

Water Supply—Src., wells & spr., 2¼ m. bus. cent.; sys., grav.; 2 res.; res. cap., 2,625,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 59 hyd.; 79 v.; met., 15; 480 serv.; pipe, galv. i.; pres., dom. 50 to 75 lbs., f. 50 to 75 lbs.; cost, $47,000; cost mtce., $750; wks. owned by city.

ROCKFORD, p. 843; merc. bldgs., bk. F. dept.—2 hose car.; hose, 1,200 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., riv.; sys., grav. & pump.; cap. pumps day, 1,000,000 gals.; cap. res., 100,000 gals.; mains, 4 m.; 27 hyd.

ROGERS, p. 705. F. dept.—1 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells.

ROMEO, p. 1,787; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell, elec. wh.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $400; tot. mem. 40, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals.; dim., 20 x 40; mat., stl.; 2 pump. eng., class dup., cap. day, 1,500,000 gals.; mains, iron, 8¼ m., 4 to 10 in. dia.; 74 hyd.; 32 v.; met., 80; 400 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $36,281; cost mtce., $2,400; wks. owned by city.

ROSCOMMON, p. 425. F. dept.—2 hose carts, 1,400 ft. hose; f. al., wh. & bell; vol.

Water Supply—Src., creek, pump to stdp., grav. & dir. pres.; 12 hyd.; 1 m. mains.

SAGINAW, p. 50,510; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto comb. pump. eng. & hose wag., 6 c. hand ex., 2 h. & l. trk., 9 hose wag. (2 in reserve), 3 hose reels, 26 hrs. (3 in reserve); hose, cot., rub. lined, gd., 22,450 ft.; f. al., Gamewell, 100 bx.; val. equip., $50,000; val. bldgs., $44,000; exp. dept., $50,000; tot. mem. 54, pd. full time 47, pd. part time 7: undrs. rating, second class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; 6 pump. eng., class hor., cap. day 28,000,000 gals.; mains, c. i., 132 m., 6 to 24 in. dia.; 1,100 hyd.; met., 354; 9,000 serv.; 1,155 v.; pipe, lead; pres., dom. 40 to 60 lbs., f. 80 to 95 lbs.; cons. day. 10,100,000 gals.; cost, $1,250,000; cost mtce., $46,000; wks. owned by city.

ST. CHARLES, p. 1,451; f. area, 620 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 800 ft.; tot. hose, 1,500 ft.; f. al., telp., wh. & bell; val. equip., $2,950; val. bldgs., $500; exp. dept., $535; tot. mem. 25, pd. full time 2, pd. part time 23.

Water Supply—Src., riv. & tk.; sys., dir. pres.; 4½ m. mains; mat., wd.; 9 hyd.

ST. CLAIR, p. 2,633; f. area, 300 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car., 1 hose wag., 1 ball spray nozzle; hose, linen, gd., 2,500 ft.; f. al., Gamewell, 15 bx.; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 500 ft. bus. cent.; sys., pump dir.; 2 pumps, cap. day 2,500,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 56 hyd.; 133 v.; met., 2; 790 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $30,000; wks. owned by city.

ST. IGNACE, p. 2,118; f. area, 2,640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 1 h. & l. trk. 3 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $3,153; val. bldgs., $2,500; tot. mem., 24 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 12 x 75; mat., stn., iron & wd.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i.; 43 hyd.; 300 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $40,000; wks. owned by city.

ST. JOHNS, p. 3,154; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $600; tot. mem., 36 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 144,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 2½ to 10 in. dia.; 93 hyd.; 50 v.; 350 met.; 896 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 186,000 gals.; cost, $65,000; cost mtce., $11,000; wks. owned by city.

ST. JOSEPH, p. 5,936; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 str., 1 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & elec.; val. equip., $7,500; tot. mem. 18, pd. full time 3, pd. part time 15.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 133,000 gals.; dim., 15 x 100; mat., stl.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 130 hyd.; 180 v.; met., 1,290; 1,600 serv.; pipe, lead; pres., dom. 60 to 75 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $1,400,800; cost mtce., $7,829; wks. owned by city.

ST. LOUIS, p. 1,940; f. area, 600 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $6,000; exp. dept., $940; tot. mem., 12, pd. full time 1, pd. part time 11.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; res. cap., 9,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron & wd., 8 m., 4 to 10 in. dia.; 73 hyd.; 20 v.; 180 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cost, $26,000; cost mtce., $1,000; wks. owned by city.

SALINE, p. 816. F. dept.—1 hand eng., 1 h. & l. trk.; hose, 1,100 ft.; f. al., bell; vol. company.

Water Supply—Well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 54,000 gals.; 1 pump. eng., cap day 720,00 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 34 hyd.; 26 v.; 14 met; 114 serv.; pres., dom. 54 lbs., f. 110 lbs.; cons. day, 50,000 gals.; cost, $29,000; wks. owned by village.

SANDUSKY, p. 993; f. area, 450 a. F. dept.—1 h. & l. trk., 2 hand eng., 1 hose cart, 2,000 ft. hose; f. a, wh.; val. equip., $8,500; val. bldgs., $500; tot. mem. 10, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.: sys.,

pump dir.; res. cap., 50,000 gals.; 1 pump. eng.; cap. day, 290,000 gals.; mains, 4 m., 2 to 8 in. dia.; 22 hyd.; 15 v.; 160 serv.; pres. dom. 45 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

SAUGATUCK, p. 631. F. dept.—2 hand hose carts, 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; mains, 1 1-3 m., 4 to 8 in. dia.; 15 hyd.; pres., dom. 150 lbs., f. 175 lbs.; wks. owned by city.

SAULTE STE. MARIE, p. 12,615; f. area, 3,200 a.; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hand reels, 2 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 30 bx.; val. equip., $20,000; val. bldgs., $19,000; exp. dept., $3,886; tot. mem. 24, pd. full time 3, vol. 21; undrs. rating, second class.

Water Supply—Src., riv., 3.7 m. bus. cent.; sys., dir.; pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i. & kalamein, 32 m., 4 to 24 in. dia.; 255 hyd.; 310 v.; met., 180; 2,700 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 2,500,000 gals.; cost, $375,000; cost mtce., $19,021; wks. owned by city.

SCHOOLCRAFT, p. 816; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; val. equip., $700; val. bldgs., $1,500; exp. dept., $100; tot. mem., vol.

Water Supply—Src., wells & cisterns.

SCOTTVILLE, p. 891. F. dept.—2 hand hose carts, 1 hand h. & l. trk., 1,500 ft. hose; bell al., 20 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; mains, 2 m.; 18 hyd.; pres., 35 to 45 lbs.

SEBAWAING, p. 1,347; f. area, 1½ a. F. dept.—1 auto. str., 1 c. eng., 2 hose carts, 2,500 ft. hose.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $300; tot. mem. 35, pd. part time; undrs. rating, second class.

Water Supply—Src., riv. & cisterns; sys., pump dir.

SHELBY, p. 1,260; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,700; exp. dept., $50; tot. mem., 26 vol.

Water Supply—Src., wells, 1,100 ft. bus. cent.; sys., pump to res. & dir.; res. cap., 150,000 gals.; pump. eng.; 160 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cost, $23,000; cost mtce., $600; wks. owned by village.

SHEPHERD, p. 835. F. dept.—1 hand hose cart, 1 hand ladder trk., 8 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 1 pump. eng., cap. day 20,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 45 lbs., f. 85 lbs.; wks. owned by city.

SHERIDAN, p. 436. F. dept.—1 hand hose cart, 1,000 ft. hose; bell al.; 7 part pd. men.

Water Supply—Src., Pearl Lake, 1 m. bus. cent.; sys., grav. & dir.; mains, 1 m.; 11 hyd.; pres., dom. 43 lbs.; wks. owned by city.

SHERMAN, p. 260. F. dept.—1 hand eng., 1 hand hose cart, 750 ft. hose.

Water Supply—Cisterns.

SOUTH HAVEN, p. 3,577; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $3,500; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav., stdp. cap., 130,000 gals.; dim., 15 x 100; mat., iron; 3 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 117 hyd.; 44 v.; met., 1,008; 1,134 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $95,829; cost mtce., $1,735; wks. owned by city.

SOUTH LYON, p. 615. F. dept.—1 h. & l. trk., 1 hand eng., 1 hand hose cart, 1,000 ft. hose; bell al.; 40 vol.

SPARTA, p. 1,203; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,000 ft.; f. al., wh.; tot. mem., 24 vol.

Water Supply—Src., creek; sys., pump to stdp.; res. cap., 18,000 bbls.; mains, 6 m.; 35 hyd.

SPRING LAKE, p. 802; merc. bldgs., bk. & stn. F. dept.—1 stm. eng., 1 hand eng., 1 c. cart, 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 14.

Water Supply—Src., wells; sys., power house with gas eng., elec. motor & pump; 32 hyd.; pres., 65 lbs.

SPRINGPORT, p. 584. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1 aer. trk.; hose, 1,200 ft.; f. al., bell & wh.

Water Supply—Ten cisterns.

STANDISH, p. 828. F. dept.—2,000 ft. hose; wh. al.; 20 part pd. men.

STANTON, p. 1,102; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., elec.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $1,300; tot. mem., 13 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 2,783 bbls.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 10 v.; 275 serv.; pres., dom. 55 lbs., f. 100 to 120 lbs.; cons. day, 200,000 gals.; cost, $11,000; cost mtce., $1,100; wks. owned by city.

STEPHENSON, p. 527. F. dept.—1 gasoline f. eng., 1,200 ft. hose.

Water Supply—Cisterns.

STURGIS, p. 3,635; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 13 c. hand ex., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $1,500; tot. mem. 15, pd. full time 3, vol. 12; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class centrif., cap. 1,700 gals. min.; mains, c. i., 15 m., 2 to 10 in. dia.; 88 hyd.; 45 v.; met., 18; 950 serv.; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 200,000 gals.; cost, $200,000; cost mtce., $3,200; wks. owned by Co.

TAWAS, p. 1,061; f. area, 1,000 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 300 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $100; tot. mem. 100, pd. part time, 34, vol. 66.

Water Supply—Src., lakes, 2 blocks bus. cent.; sys., dir. pres.; 2 pump. eng.; mains, wd., 2 to 10 in. dia.; 72 hyd.; 2 met.; pres., dom. 40 lbs., f. 60 lbs.; cost, $25,000; cost mtce., $4,500; wks. owned by city.

TECUMSEH, p. 2,382; f. area, 20 a.; merc. bldgs., bk., 3 stor.; priv., wd., 3 stor.; wd. rfs. not perm. F. dept.—4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 1,100 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 14 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 158,606 gals.; dim., 120 ft.; mat., iron; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 8½ m., 4 to 12 in. dia.; 76 hyd.; met., 42; 266 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 to 80 lbs.; cost, $38,000; cost mtce., $1,200; wks. owned by city.

TEKONSHA, p. 573. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 3 c. hand ex.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $500; tot. mem., 8 vol.

Water Supply—Src., wells.

THOMPSONVILLE, p. 815. F. dept.—1 hand hose cart; hose, cot. lined, gd., 500 ft.; f. al., bell; tot. mem. 18, pd. part time.

Water Supply—Src., Betsy riv., 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; mains, 3¼ m., 4 to 8 in. dia.; 25 hyd.; pres., dom. 40 lbs., f. 125 lbs.; wks. owned by city.

THREE OAKS, p. 1,175; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & wh.; val. bldgs., $500; exp. dept., $75; tot. mem., 20 vol.

Water Supply—Src., wells, 900 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 30.000 gals.; dim., 100 x 12; mat., bk. & stl.; 2 pump. eng., cap. day, 132,640 gals.; mains, c. i., 4 m., 2 to 6 in. dia.; 39 hyd.; 17 v.; 150 met.; 325 serv.; pipe, iron; pres., dom. 40 lbs., f. 43 lbs.; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

THREE RIVERS, p. 5,072; f. area, 460 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—10 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 900 ft.; tot. hose, 3,900 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; 4 pump. eng., cap. day 3,000,000 gals.; mains, 9 m., 4 to 12 in. dia.; 16 v.; 84 hyd.; 652 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 45 to 100 lbs.; cons. day, 300,000 gals.; cost, $48,000; cost mtce., $24,000; wks. owned by village.

TRAVERSE CITY, p. 12,115; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 3 hose wag., 4 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 30 bx.; val. bldgs., $6,000; tot. mem. 69, pd. full time 4, vol. 65; undrs. rating, third class.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. cond., cap. day 10,000,000 gals.; mains, iron & wd., 25 m., 4 to 16 in. dia.; 221 hyd.; 175 v.; met., 677; 2,099 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 2,187,000 gals.; cost, $239,000; cost mtce., $12,000; wks. owned by city.

TRENTON, p. 1,224; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., wh.; tot. mem., 10 vol.

Water Supply—Src., Detroit riv., ¼ m. bus. cent.; sys., dir. pres.; stdp. cap., 100,000 gals.; 3 pump. eng., cap. day 2,880,000 gals.; 26 hyd.; 2 m. mains; pres., dom. 40 to 45 lbs., f. 95 to 100 lbs.; cons. day, 180,000 gals.; wks. owned by priv. Co.

UBLY, p. 442. F. dept.—1 hose cart, 700 ft. hose.

UNION CITY, p. 1,340; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $2,000; tot. mem., 12 vol.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. 750,000 gals. day; mains, 10 m., 3 to 10 in. dia.; 40 hyd.; 450 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $3,500; wks. owned by city.

UNIONVILLE, p. 456; f. area, 300 a. F. dept.—1 hand eng., 1 hose cart, 1,100 ft. hose; bell al.; 3 pd. men.

Water Supply—Src., cisterns.

VASSAR, p. 1,659; f. area, 360 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car; hose, cot., rub. lined, gd., 1,900 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $2,000; tot. mem. 15, pd. full time 1, pd. part time 14.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.; dim., 15 x 80; mat., stl.; 1 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd., 7½ m., 4 to 10 in. dia.; 58 hyd.; 22 v.; met., 58; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 45,000 gals.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

VICKSBURG, St. Clair Co., p. 1,624; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 850 ft.; inf., 100 ft.; tot. hose, 950 ft.; f. al., wh. & telp.; val. equip., $2,000; exp. dept., $30; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 50 lbs., f. 100 to 150 lbs.; cost, $16,800; cost mtce., $3,000; wks. owned by village.

WAKEFIELD, p. 714; merc. bldgs., wd. F. dept.—1 hose sleigh, 2 hose car.; hose, rub., gd., 2,000 ft.; f. al., bell; tot. mem., 22 vol.

Water Supply—Src., riv.; sys., grav.

WATERVLIET, p. 1,200; f. area, 160 a. F. dept.—1 c. eng., 800 ft. hose; val. equip., $1,200; val. bldgs., $250; tot. mem. 12, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; 1 pump. eng.; 8 hyd.; mains, 2,000 ft.; wks. owned by town.

WAYLAND, p. 725. F. dept.—1 h. & l. trk., 1 c. eng., 700 ft. hose; 50 vol.

WAYNE, p. 1,263; merc. bldgs., stn., bk. & wd. F dept.—1 hand eng., 1 hose car.; hose, rub., gd., 250 ft.; vol.

Water Supply—Src., well.

WEST BAY CITY, p. 13,119. F. dept.—1 str., 1 h. & l. trk., 3 hose carts, 2 hand ex.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; tot. mem. 12, pd. part time.

WEST BRANCH, p. 1,276; f. area, 970 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 100 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. bldgs., $2,000; exp. dept., $300; tot. mem. 15, pd. part time.

Water Supply—Src., wells, cisterns. in bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; 1 pump. eng., cap. day 25,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 38 hyd.; 26 v.; 175 serv.; pres., dom. 75 lbs., f. 100 lbs.; cons. day, 15,000 gals.; cost, $25,000; cost mtce., $1,200; wks. owned by city.

WHITE CLOUD, p. 648; f. area, 100 a.; merc. bldgs., wd. & bk., 1½ & 2 stor. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 1,000 ft.; tot. hose, 2,400 ft.; f. al., telp. & bell; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 10 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; dim., 16 x 16; pump. eng., cap. day 576,000 gals.; mains, iron & wd., 1½ m., 8 in. dia.; 16 hyd.; 6 v.; 55 serv.; pres., dom. 50 lbs., f. 85 to 95 lbs.; cost, $5,000; cost mtce., $450; wks. owned by village.

WHITE HALL, p. 1,600; f. area, 250 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $35; tot. mem., 30 vol.

Water Supply—Src., wells & lakes, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., size 12 x 16, cap. day, 2,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 59 hyd.; 18 v.; 248 met.; 233 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 70,000 gals.; cost, $177,000; cost mtce., $2,200; wks. owned by city.

WHITE PIGEON, p. 667. F. dept.—1 hand c. eng.; hose, rub. lined, gd., 150 ft.; f. al., bell; tot. mem. 8, pd. part time.

Water Supply—Src., 3 wells.

WILLIAMSTON, p. 1,042; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; val. equip., $16,000; val. bldgs., $2,000; tot. mem. 15, pd. full time; undrs. rating, fourth class

Water Supply—2 pump. eng.; 1¾ m. 6 in. mains; 10 hyd.

WOLVERINE, p. 794. F. dept.—1 gas eng., 1 hand hose cart. 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem. 14, pd. part time.

Water Supply—Src., riv. & cisterns.

WYANDOTTE, p. 8,287; f. area, 1,280 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks.

& combt. ord. F. dept.—6 c. hand ex., 1 comb. c. & h. wag., 2 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $8,000; val. bldgs., $1,000; exp. dept., $8,000; tot. mem. 13, pd. full time 7, vol. 6.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup., cap. day, 8,000,000 gals.; mains, c. i., 20.3 m., 4 to 20 in. dia.; 192 hyd.; 140 v.; 1,800 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 2,250,000 gals.; cost mtce., $10,000; wks. owned by city.

YALE, p. 1,228; merc. bldgs., bk.; priv., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 104,000 gals.; 2 pump. eng.; mains, c. i., 4½ m., 4 to 8 in. dia.; 40 hyd.; 18 v.; 14 met.; 305 serv.; pipe, wrt. & galv. i.; pres., dom. 50 to 60 lbs., f. 60 to 100 lbs.; cost, $25,000; wks. owned by city.

YPSILANTI, p. 6,230; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 4,700 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $17,000; exp. dept., $6,000; tot. mem., 6, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 40 x 28, loc. on top of hill; mat., stn. & wd.; res. cap., 250,000 gals., loc. 6,000 ft. station; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 28 m., 2 to 16 in. dia.; 178 hyd.; 312 v.; met., 1,117; 2,038 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; wks. owned by city.

ZEELAND, p. 1,982; f. area, 360 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., $4,615; val. bldgs., $3,500; exp. dept., $400; tot. mem., 24 vol.

Water Supply—Src., wells, cent. of town; sys., grav., pump to stdp. & dir.; dim., 14 x 14; mat., wd.; 2 pump. eng., cap. day, 750,000 gals.; mains, stl., 3½ m., 4 in. dia.; 31 hyd.; 130 serv.; pipe, galv. i.; pres., dom. 20 lbs., f. 150 lbs.; cons. day, 10,000,000 gals.; cost, $18,000; cost mtce., $3,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Ausable City, West End.

Places with a population of 1,000 or more not reported—Allouez, Baraga, Bay Mills, Central Lake, Frankenmuth, Hubbell, Marais, Zilwaukee.

MINNESOTA

ADA, p. 1,432; f. area, 160 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 250 ft.; tot. hose, 2,750 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $800; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells; ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 504,000 gals.; mains, c. i., 1½ m., 6 to 8 in. dia.; 20 hyd.; 10 v.; met., 30; 200 serv.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by city.

ADRIAN, p. 1,112; f. area, 2 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 25 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 21 hyd.; met., 1; 96 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $22,000; cost mtce., $1,700; wks. owned by village.

AITKEN, p. 1,638; f. area, 700 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 41 paid full time, 140 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 1,800 bbls.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 6 in. dia.; 33 hyd.; 9 v.; 75 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 to 100 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

AKELEY, p. 2,000. F. dept.—1 hand c. eng., 1 comb. h. & c. eng., 2 hose carts; hose, 2,000 ft.; tot. mem., 36 vol.

Water Supply—Src., lake; 1 m. bus. cent.; sys. pump to stdp.; stdp. cap., 8,500 gals.; 7 pump. eng.; cap., day, 4,464,000 gals.; mains, c. i.; 2 m.; 3 to 4 in. dia.; 10 hyd.; pipe, c. i.; pres. dom., 60 lbs.; f. 120 lbs.; wks. owned by priv. Co.

ALBANY, p. 700; f. area, 40 a. F. dept.—25 vol.; val. equip., $3,000.

Water Supply—Src., wells; 1 pump, 15 hyd.; cost, $11,500.

ALBERT LEA, p. 6,192; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., bell & telp.; tot. mem., 25 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 96,000 gals.; res. loc. 3 blocks cent. of town; cap., 20,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 145 hyd.; 200 v.; met., 1,400; 1,400 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 475,000 gals.; cost, $175,000; cost mtce., $3,000; wks. owned by city.

ALDEN, p. 544. F. dept.—2 hose carts, 1,200 ft. hose, bell al., 16 vol.

ALEXANDRIA, p. 3,001; f. area, 4 blocks; bldgs., bk. & wd., 1½ & 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 10 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 65 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. to pump dir.; res. cap., 60,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 36 hyd.; 12 v.; 120 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

ALPHA, p. 223. F. dept.—2 hose carts, 1,000 ft. hose, 22 vol.

AMBOY, p. 435. F. dept.—1 h. & l. trk., 1,000 ft. hose, bell & wh. al., 25 vol.

ANNANDALE, p. 624. F. dept.—1 str., 1 hand c. ex., 800 ft. hose, 25 vol.

ANOKA, p. 3,972; f. area, 2,560 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 600 ft.; tot. hose, 5,100 ft.; f. al., elec., 20 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $2,700; tot. mem. 26, pd. full time 3, pd. part time 23.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 480,000 gals., dim. 20 x 115; pump. eng., cap. day 2,500,000 gals.; mains, 7 m., 4 to 12 in. dia.; 67 hyd.; 20 val.; 270 serv.; pres., dom. 80 lbs., f. 180 lbs.; wks. owned by city.

APPLETON, p. 1,221; f. area, 300 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, rub. lined, gd., 2,500 ft.; f. al., elec. bell & wh.;

val. equip., $8,000; val. bldgs., $7,500; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., well & riv., 1-16 m. bus. cent.; sys., grav. & dir.; stdp. cap., 65,000 gals.; mat., stl.; 2 pump. eng., class dup., cap. day 670,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 27 hyd.; 8 v.; met., 130.; 130 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $18,000; wks. owned by city.

ARGYLE, p. 944; f. area, 100 a. F. dept.—2 gas. eng., 1 c. eng., 2 comb. c. & h. cart, 3 c. hand ex.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 300 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $3,000; vol.

ASHBY, p. 334; f. area, 10 a. F. dept.—1 hand eng. & h. & l. trk.; val. bldgs., $500; val. equip., $2,000; tot. mem., 24 vol.

Water Supply—3 cisterns.

ATWATER, p. 600; f. area, 80 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $800; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., cisterns & railroad tk.; sys., grav.; cap. cisterns, 4,500 gals.

AUDUBON, p. 300. F. dept.—1 str., 150 ft. hose, 25 vol.

AURORA, p. 1,919. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 2,200 ft.; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 50,000 gals.; 3 pump. eng.; cap. day, 900,000 gals.; mains, 2 m., 6 in. dia.; 20 hyd.; pres., dom. 45 lbs., f. 100 lbs.

AUSTIN, p. 6,960; f. area, 15 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 4 hose carts, 4 hrs.; hose, rub. lined, gd., 4,400 ft.; f. al., Gamewell, 21 bx.; val. equip., $8,900; val. bldgs., $31,000; exp. dept., $5,608; tot. mem. 41, pd. full time 2, pd. part time 3, vol. 36.

Water Supply—Src., spring, wells & riv.; ¼ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp. dup., cap. day, 4,000,000 gals., mains, c. i., 16 m., 4 to 10 in. dia.; 117 hyd.; 135 v.; met., 900; 1,230 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 110 lbs.; cons. day, 800,000 gals.; cost, $87,000; cost mtce., $3,500; wks. owned by city.

AVOCA, p. 212. F. dept.—1 h. & l. trk., 1 c. eng., 750 ft. hose, 12 pd. men.

BADGER, p. 395. F. dept.—1 h. & l. trk., 1,500 ft. hose, 24 vol., bell al.

BALATON, p. 364. F. dept.—1 h. & l. trk., 1,500 ft. hose, bell al., 16 vol.

BARNESVILLE, p. 1,353; f. area, 80 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 850 ft.; inf., 300 ft.; tot. hose, 1,850 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,800; tot. mem., 35 vol.

Water Supply—Src., str.; sys., pump to stdp.; stdp. cap., 500 bbls.

BATTLE LAKE, p. 567. F. dept.—1 h. & l. trk., 2 hose carts, 1,500 ft. hose, 30 vol.

BEARDSLEY, p. 481. F. dept.—1 h. & l. trk., 500 ft. hose, bell al., 20 vol.

BEAUDETTE, p. 1,500; f. area, 160 a. F. dept.—1,300 ft. hose, 2 hose carts, 2 c. hand ex.; val. equip., $2,000; exp. dept., $100; tot. mem., 24, pd. part time.

Water Supply—Src., Rainy River; sys., pump to stdp.; stdp. cap., 432,000 gals.; 13 hyd.; 7 v.; 75 serv.; mains, 1½ m.; pres., dom. & f., 55 lbs.; wks. owned by city.

BEAVER CREEK, p. 195; f. area, 40 a. F. dept.—1 c. eng., c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., hose reels; f. al., bell; val. equip., $2,000; val. bldgs., $800; exp. dept., $500; vol.

BECKER, p. 350; f. area, 40 a. F. dept.—1 gas. eng., c. hand ex.; val. equip., $1,000; val. bldgs., $200; tot. mem., 20, vol.

Water Supply—Src., spring; sys., pump dir.; wks. owned by city.

BELGRADE, p. 448; f. area, 160 a. F. dept.—1 hose cart & ladder.; exp. dept., $100; tot. mem., 16 vol., pd. part time.

Water Supply—Src., well, 2 blocks bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 8 hyd.; pres., f., 50 lbs.; wks. owned by city.

BELLE PLAINE, p. 1,204; f. area, 6½ a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell, 1 bx.; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 31 vol.; undrs. rating, third class.

Water Supply—Src., 6 large cisterns; stdp. cap., 50,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 9 hyd.; pres., dom. 50 to 55 lbs., f. 90 to 110 lbs.

BELLINGHAM, p. 359; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 300 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $6,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,000 bbls.; mains, 1 m., 4 in. dia.; 3 hyd.; pres., f. 50 lbs.; cost, $6,000; cost mtce., $300; wks. owned by city.

BELVIEW, p. 290; f. area, 80 a. F. dept.—1 str., 1 c. eng., h. & l. trk., 1 hose cart, 1 c. ex.; hose, 1,000 ft.; tot. mem., 20, pd. part time; val. equip., $1,200; val. bldgs., $800; exp. dept., $200.

Water Supply—Src., deep wells, 4 cisterns; cap., 500 to 700 bbls., with stationary pump at wells

BEMIDJI, p. 5,099; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $11,000; val. bldgs., $5,000; tot. mem., 38 vol.

Water Supply—Src., 3 artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 3 pump. eng., cap. day 2,160,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 90 hyd.; 62 v.; 400 met.; pres., dom. 65 lbs., f. 75 lbs.; cost, $60,000; cost mtce., $300 to $700; wks. owned by city.

BENSON, p. 1,677; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hrs., 3 hose wag. with chemicals; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump & dir.; res. cap., 72,000 gals.; stdp. cap., 75,000 gals.; 2 pump. eng., class dup. & trip.; mains, 2½ m.; 26 hyd.; cost, $21,000; wks. owned by city.

BERTHA, p. 296; f. area, 4 a. F. dept.—1 gasoline eng., h. & l., hose carts, &c.; tot. mem., 20, pd. part time; val. equip., $1,650; val. bldgs., $1,000.

Water Supply—Src., cisterns; 1 pump; dom. pres., 100 lbs.

BIGELOW, p. 200; f. area, 40 a. F. dept.—1 eng. with hose; vol.

Water Supply—Src., cistern.

BIG FALLS, p. 325. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose, bell al.

BIG LAKE, p. 300. F. dept.—2 c. eng., ladders; val. equip., $500; val. bldgs., $300; vol.

BINGHAM LAKE, p. 285. F. dept.—1 str., 1 hose cart, 1,050 ft. hose, bell al., 13 vol.

BIRD ISLAND, p. 931; f. area, 60 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $500; tot. mem., 40 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res. & mains; stdp. dim. 8 x 80, mat. iron; 1 pump. eng., cap. day 60,000 gals.; mains, iron, 1 m.; 8 hyd.; 4 v.; 5 serv.; pipe, iron; pres., dom. 45 lbs. f. 45 lbs.; cost, $8,000; wks. owned by village.

BIWABIK, p. 1,690; f. area, 120 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in dwelling district; causes of f. inv. F. dept.—1 comb. c. & h. wag. 2 c. hand ex., 3 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub. gd. 2,000 ft.; inf. 2,700 ft.; tot. hose 7,200 ft.; f. al., 14 bx., wh.; bell & elec.; val. equip., $3,150; val. bldgs., $1,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 68,000 gals.; pump. eng., cap. day 600 bbls.; mains, rod i., 2 m., 4 to 8 in. dia.; 13 hyd.; 140 serv.; pipe, lead & c. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $1,200; wks. owned by village.

BLACKDUCK, p. 942. F. dept.—1 h. & l. trk., 1,000 ft. hose, bell al., 32 vol.

BLOOMING PRAIRIE, p. 854. F. dept.—1 h. & l. trk., bell al., 45 vol.

BLUE EARTH, p. 2,319; f. area, 8 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 60 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 150 ft.; tot. hose, 2,550 ft.; f. al., bell, wh. & telp; val. equip., $4,400; exp. dept., $500; tot. mem., 25 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; res. cap., 60,000 gals.; 3 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 61 hyd.; 30 v.; met., 143; 275 serv.; pipe, iron & lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

BOYD, p. 431. F. dept.—2 hose wag., 1,000 ft. hose; bell al.; exp. dept., $50; 20 vol.

BRAHAM, p. 406. F. dept.—2 c. ex., 200 ft. hose, 24 vol.

BRAINERD, p. 8,526; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; inf., 250 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $1,040; tot. mem., 95, pd. full time 2, pd. part time 1, vol. 92.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 2,300,000 gals.; mains, kalamein & c. i., 17¼ m., 4 to 12 in. dia.; 105 hyd.; 61 v.; 70 met.; 1,628 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $57,500; cost mtce., $2,000; wks. owned by city.

BRANDON, p. 276; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 2 hose car.; f. al., bell; val. equip., $3,500; val. bldgs., $300; exp. dept., $150; tot. mem., 45 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to cistern; res. cap., 140,000 gals.; pump. eng., cap. day 5,000 gals.; mains, c. i., 10 m., 4 to 16 in. dia.; 42 hyd.; 350 serv.; pres., dom. 40 lbs., f. 45 to 65 lbs.; cost, $3,000; cost mtce., $400; wks. owned by city.

BRECKENRIDGE, p. 1,840; f. area, 70 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng. 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 48 vol.

Water Supply—Src., riv., 1,360 ft. bus. cent.; sys., pump dir. to mains; res. cap., 90,000 gals.; pump. eng., cap. day 450,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 45 hyd.; 17 v.; 300 serv.; pipe, c. & galv. i.; pres., dom. 25 to 35 lbs., f. 90 lbs.; cost, $35,000; cost mtce., $5,000; wks. owned by city.

BROOTEN, p. 562. F. dept.—800 ft. hose, 15 vol.

BROWERVILLE, p. 633; f. area. 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car., 3 ladders; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $1,000; exp. dept., $600; tot. mem., 15 vol.

Water Supply—Src., stdp., 1 block bus. cent.; sys., pump to stdp.; mat., iron; 1 pump. eng.; mains, ½ m., 6 in. dia.; 5 hyd.; 10 v.; pipe, iron; cost, $8,000; cost mtce., $600; wks. owned by city.

BROWNS VALLEY, p. 1,058; f. area, 160 a. F. dept.—1 h. & l. trk., 3 hose carts; hose, 2,500 ft.; val. equip., $2,600; val. bldgs., $1,200; exp. dept., $150.

Water Supply—Src., springs; sys., grav.; 1 pump; cap. day, 240,000 gals.; 15 hyd.; 4 v.; mains, 2½ m.; pres., dom. 65 lbs., f. 85 lbs.; cost, $15,000; cost mtce., $200; unders. rating, fourth class.

BROWNSDALE, p. 264. F. dept.—300 ft. hose, vol.

BROWNTON, p. 509. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose, bell al., 20 vol.

BRYCELYN, p. 335. F. dept.—1 str., 800 ft. hose, bell al., 27 vol.

BUFFALO, p. 1,227; f. area, 35 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 600 ft.; val. equip., $995; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & lake.

BUFFALO LAKE, p. 371. F. dept.—2 hose carts, 1,000 ft. hose, 26 vol., bell & wh. al.

BUHL, p. 1,400; f. area, 20 a. F. dept.—3 hose carts, 1 h. & l. trk., 3,600 ft. hose; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem., 32, pd. $1.00 per fire.

Water Supply—Src., well; sys., pump to stdp., 3 pump. eng., cap. day 100,000 gals.; 27 hyd.; mains, 4 to 8 in. dia.; pres., dom. 80 lbs., f. 175 lbs.; cost, $85,000; wks. owned by city.

BURTURM, p. 217; f. area, 40 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $550; exp. dept., $25; tot. mem., 22 vols.

Water Supply—Not reported.

BUTTERFIELD, p. 377. F. dept.—1 str., 1 hand ex., 750 ft. hose, 24 vol.

CALEDONIA, p. 1,372; f. area, 42 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $20,000; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 2,000 bbls.; pump. eng., cap. day 76,800 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 12 hyd.; met., 26; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 31,000 gals.; cost, $8,000; cost mtce., $2,500; wks. owned by town.

CALUMET, p. 800; f. area, 40 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; val. equip., $5,000; val. bldgs., $7,000; exp. dept., $2,000; tot. mem., 16, pd. part time.

Water Supply—Src., well; sys., grav.; 1 pump. eng., cap. day 1,440,000 gals.; 5 hyd.; 8 v.; mains, 2,100 ft.; cost, $17,000; cost mtce., $2,100; wks. owned by city.

CAMBRIDGE, p. 900. F. dept.—1,000 ft. hose, bell al., 20 vol.

CAMPBELL, p. 303. F. dept.—1 c. eng., 1,000 ft. hose, bell al., 22 vol.

CANBY, p. 1,528; f. area. 10 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to res.; res. cap., 61,000 gals.; 2 pump. eng., cap. day, 22,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 32 hyd.; 7 v.; met., 105; pres., f. 45 lbs.; cons. day, 15,000 gals.; cost, $20,000; cost mtce., $400; wks. owned by city.

CANNON FALLS, p. 1,385; f. area, 3 a.; merc. bldgs., stn. & bk., 1½ to 3 stor. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000

ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 45 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 3,000 bbls.; 2 pumps; mains, c. i., 4 m., 6 to 8 in. dia.; 17 hyd.; pres., f. 75 lbs.; cost, $20,100; cost mtce., $100.

CANTON, p. 345. F. dept.—1 hand eng., 200 ft. hose.

CARLOS, p. 167. F. dept.—1 hand eng., 1 c. eng., 1,000 ft. hose, 40 vol.

CARLTON, p. 597; f. area, 160 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 12 c. hand ex., 2 hose wag., 2 hose car., 400 ft. hose; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $105; tot. mem., 40 vol.

Water Supply—Src., wells & creek in village.

CARVER, p. 571; f. area, 30 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,200 ft.; f. al., bell; val. equip., $1,500; tot. mem., 42 vol.; undrs. rating, fourth class.

Water Supply—Src., 5 cisterns, cap. 300 bbls. each.

CASS LAKE, p. 2,011. F. dept.—1 h. & l. trk., 3 hose carts; hose, 3,000 ft.; f. al., wh.; val. equip., $2,000; 25 vol.

Water Supply—Src., wells, pumped into high tk., 100 ft. high; cap., 50,000 gals.; mains, 3½ m., 4 to 8 in. dia., 21 hyd.; dom. pres., 45 lbs., f. pres., 100 lbs.

CEYLON, p. 330. F. dept.—600 ft. hose, wh. al., 22 vol.

CHASKA, p. 2,050; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $800; tot. mem., 63 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells.

CHATFIELD, p. 1,228; f. area, whole town; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 4 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,750; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. dim., 14 x 60; res. cap., 278,000 gals.; pump. eng., cap. day 30,000 gals.; mains, c. i., 3¼ m., 4 to 8 in. dia.; 35 hyd.; 10 v.; met., 1; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 24,000 gals.; cost, $18,000; cost mtce., $800; wks. owned by city.

CHISHOLM, p. 7,684. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag.; hose, 3,750 ft.; f. al., Gamewell, 21 bx.; tot. mem., 10, pd. full time.

Water Supply—Src., Monroe Mine; sys., pump to stdp.; stdp. cap., 300,000 gals.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, 7 m., 4 to 10 in. dia.; 65 hyd.; pres., f. 100 lbs.

CHOKIO, p. 328. F. dept.—1 c. ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; f. al., bell; val. equip., $200; val. bldgs., $200; exp. dept., $50; tot. mem., 15 vol.

CLARA CITY, p. 587. F. dept.—1 str., 1 c. eng., 2 hand ex., 1,150 ft. hose, bell al., 15 vol.

CLAREMONT, p. 275. F. dept.—1 hose cart, 750 ft. hose, bell al., 28 vol.

CLARKFIELD, p. 603. F. dept.—1 hose cart, 650 ft. hose, 22 vol.

CLIMAX, p. 269. F. dept.—1,400 ft. hose, bell al., 15 vol.

CLINTON, p. 384. F. dept.—1 hose cart, 800 ft. hose, 20 vol.

CLITHERALL, p. 187. F. dept.—1 str., 1,100 ft. hose, 24 vols.

CLOQUET, p. 7,031; f. area, 3,500 a.; merc. bldgs., wd., bk. & conc., 1 to 3 stor.; priv., wd., bk. & conc., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., gd., 3,700 ft.; inf., 650 ft.; tot. hose, 4,350 ft.; f. al., bell, wh. & telp., 23 bx.; val. equip., $7,000; val. bldgs., $14,000; exp. dept., $7,000; tot. mem. 8, pd. full time.

Water Supply—Src., springs, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals., dim. 24 x 28, mat. stl., res. cap., 600,000 gals.; 2 pump. eng., class centrif., cap. day, 2,000,000 gals.; mains, c. i., 13.2 m., 4 to 12 in. dia.; 112 v.; 770 met.; 770 serv.; 105 hyd.; pres., dom. & f. 70 to 105 lbs.; cons. day, 100,000 gals.; cost, $150,000; cost mtce., $5,000; wks. owned by city.

COKATO, p. 718. F. dept.—1 str., 1 hose cart, 900 ft. hose, bell al.

COLD SPRING, p. 594; f. area, 640 a.; bldgs., wd., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 1 aer. trk., 1 hose car.; hose, rub., gd., 200 ft.; cot., gd., 400 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv.

COLERAINE, p. 1,613. F. dept.—1 h. & l. trk., 2 hose carts, 4 hand c. ex.; hose, 2,100 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 2,000 bbls.; 2 pump. eng.; cap. day, 1,440,000 gals.; mains, 2,300 ft., 4 to 8 in. dia.; 39 hyd.; pres., dom. 60 lbs., f. 90 lbs.

COLOGNE, p. 390. F. dept.—1 h. & l. trk., 1 hand eng., 1,500 ft. hose, bell al.

COLUMBIA HEIGHTS, p. 1,500; f. area, 1,690 a. F. dept.—1 hose wag., 800 ft. hose, 8 buckets; val. equip., $725; val. bldgs., $250; exp. dept., $100; tot. mem., 17, pd. $2.00 per fire.

Water Supply—Src., spr.; sys., grav.; mains, 4⅛ m., 4 to 8 in. dia.; 46 hyd.; pres., dom. & f., 40 lbs.; wks. owned by city.

COMFREY, p. 238. F. dept.—1 hose cart, 500 ft. hose, bell al., 12 pd. men.

COPATT, p. 1,000; f. area, 160 a. F. dept.—hand pump, 2 ladders, 2 small chemicals, hose cart; hose, 700 ft.; val. equip., $1,065; val. bldgs., $3,500; exp. dept., $100; tot. mem., 20 vol., pd. part time.

Water Supply—Src., wells; sys., 100-ft. tower pump; 1 hyd.; 2 mains, 200 ft.; pres., dom. 53 lbs., f. 50 lbs.; cost, $6,000; cost mtce., $100.

COTTONWOOD, p. 770. F. dept.—1 h. & l. trk., 1 c. eng., 2,000 ft. hose, bell al., 22 vol.

COURTLAND, p. 250; f. area, 160 a. F. dept.—1 pump. eng.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $75; tot. mem., 26, pd. part time.

Water Supply—Src., well; sys., pump dir.; 1 pump. eng., 7 hyd.; mains, 2,000 ft.; pres., f., 180 lbs.; cost, $3,000; cost mtce., $75; wks. owned by village.

CROOKSTON, p. 7,559; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose wag., 1 comb. c. & l. wag., 6 c. ex. in reserve, 3 hose carts, 1 h. & l. trk., 1 c. eng., 2 hose sleighs; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell & Gamewell, 5 bx.; val. equip., $11,500; val. bldgs., $20,000; exp. dept., $3,946; tot. mem., 25, pd. full time 2, vol. 23; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 49 met.; pres., dom. 60 lbs., f. 90 to 110 lbs.; cons. day, 300,000 gals.; cost, $150,000; wks. owned by Co.

CROSBY. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., mat., stl.; 2 pump. eng., class centrif., cap. min. 600 gals.; mains, 3 m., 4 to 10 in. dia.; 24 hyd.; 63 v.; pres., dom. 45 lbs., f. 80 lbs.; wks. owned by priv. Co.

CURRIE, p. 329. F. dept.—1 str., 1,250 ft. hose, 24 vol., bell al.

DANUBE, p. 225; f. area, 10 a. F. dept.—1 hose cart, 500 ft. hose; val. equip., $1,000; val. bldgs., $800; tot. mem., 16 vol.

Water Supply—Src., well; sys., pump to stdp.; 1 pump. eng., cap. 2,500 bbls. day; 6 hyd.; mains, 1 m.; pres., dom., 32 lbs.; cost, $1,800; cost mtce., $300; wks. owned by city.

DANVERS, p. 215. F. dept.—2 c. eng., 500 ft. hose; f. al., bell; val. equip., $700; val. bldgs., $500; tot. mem., 25 vol.

DARFUR, p. 110; f. area, 25 a. F. dept.—1 gas. eng., 12 buckets, ladders, etc.; hose, 1,000 ft.; val. equip., $500; val. bldgs., $500; exp. dept., $65; tot. mem., 18 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 1 pump. eng., cap. day 100,000 gals.; wks. owned by C. & N. W. Ry. Co. & village.

DASSEL, p. 643; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 2 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $13,500; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to res.; res. cap., 16,000 bbls.; 2 pump. eng., cap. day 50,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. & f., 40 lbs.; cost, $9,000; cost mtce., $720; wks. owned by city.

DAWSON, p. 1,318. F. dept.—1 h. & l. trk., 2 hose carts, 2 c. eng.; hose, 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; mains, 9,000 ft., 4 to 8 in. dia.; 16 hyd.; pres., dom. 55 lbs., f. 90 lbs.

DEERWOOD, p. 850; f. area, 80 a. F. dept.—1 h. & l. trk., 1 hose cart, 2 c. eng., 750 ft. hose; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $1,000; tot. mem., 26 vol.

Water Supply—Src., wells, sys., dir. pres., 1 pump. eng., cap. 300,000 gals. day; 9 hyd.; 8 v.; mains, 1½ m.; pres., dom. 60 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $500; wks. owned by village.

DE GRAFF, p. 215. F. dept.—1 str., 1,000 ft. hose, bell al., 15 vol.

DELANO, p. 1,031; f. area, 18 blocks; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,500; exp. dept., $500; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 240,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 25 hyd.; 8 v.; 108 met.; 120 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $12,000; cost mtce., $600; wks. owned by city.

DELAVAN, p. 284. F. dept.—1 h. & l. trk., 1 hand eng., 1,000 ft. hose, bell al., 18 vol.

DENT, p. 244. F. dept.—1 c. eng., bell al.; vol. f. dept.

DETROIT, p. 2,200; f. area, 320 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $2,539; val. bldgs., $3,000; exp. dept., $200; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 100,000 gals., 90 ft. high, mat. wd.; pump. eng., cap. day 720,000 gals.; mains, 2½ m., 4 to 10 in. dia.; 42 hyd.; 18 v.; met., 6; 10 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $200; wks. owned by city.

DODGE CENTER, p. 957. F. dept.—1 h. & l. trk., 1 c. eng., 1,000 ft. hose, bell al., vol.

DONALDSON, p. 132. F. dept.—1 h. & l. trk., 1 gasoline eng., 100 ft. hose, bell al., vol.

DULUTH, p. 78,466; f. area, 14 sq. m.; merc. bldgs., bk., 1 to 15 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 3 chief's auto., 2 auto. str. equipped with c. tank & hose, 1 c. eng., 3 h. & l. trk., 27 c. hand ex., 1 aer. trk., 3 hose wag., 1 comb. c. & h. wag., 2 auto. comb. c. & hose wag., 2 hose reels, 32 hrs.; hose, cot., rub. lined, gd., 23,500 ft.; f. al., Gamewell, 159 bx.; val. equip., $118,365; exp. dept., $144,302; tot. mem., 112, pd. full time.

Water Supply—Src., lake, 9 m. bus. cent.; sys., pump to res.; 3 res., cap. 28,500,000 gals., loc. at East Fourth st. & Thirty-fourth ave.; 3 pump. eng., class trip. & centrif., cap. day 25,000,000 gals.; mains, c. i., 145.81 m., 3 to 36 in. dia.; 990 hyd.; 938 v.; met., 4,967; 9,614 serv.; pipe, lead & c. i.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 9,500,000 gals.; cost, $2,853,000; cost mtce., $80,000; wks. owned by city.

DUMONT, p. 188. F. dept.—1 hose cart, 500 ft. hose, vol.

EAGLE BEND, p. 551. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1,200 ft. hose, bell al., 20 vol.

EAST GRAND FORKS, p. 2,533; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., Gamewell, 4 bx.; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $300; tot. mem., vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump, cap. 1,000 gals.; mains, 8 m., 6 to 10 in. dia.; 69 hyd.

ECHO, p. 430; f. area, 5 a. F. dept.—2 hose carts; hose, 1,200 ft.; val. equip., $1,200; val. bldgs., $200; exp. dept., $75; tot. mem., 22 vols.

Water Supply—Src., stdp., cap. 150,000 gals.; 5 hyd.; mains, 3,000 ft.; cost mtce., $500; wks. owned by city.

EDEN VALLEY, p. 740; f. area, 70 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., gd., 400 ft.; inf., 500 ft.; tot. hose, 900 ft.; bell al.; val. equip., $4,500; exp. dept., $125; tot. mem., 9 vol.

Water Supply—Src., wells; stdp. cap., 2,000 bbls.; mains, ¼ m.; 4 hyd.

EDGERTON, p. 381. F. dept.—1 hose cart, 750 ft. hose, vol.

ELBA, p. 151; f. area, 80 a. F. dept.—2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 100 ft.; inf., 50 ft.; tot. hose, 650 ft.; tot. mem., 10 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. & grav.; elevated cistern cap., 1,600 bbls.; 1 pump. eng., cap. 3,000 bbls.; mains, iron, 1 m., 4 to 6 in. dia.; 11 hyd.; pres., dom. 75 lbs., f. 95 lbs.; cost mtce., $100; wks. owned by city.

ELBOW LAKE, p. 776. F. dept.—1 h. & l. trk., 1 c. eng., 1,050 ft. hose, bell & wh. al., 20 vol.

ELGIN, p. 324. F. dept.—1 hose cart, 700 ft. hose, bell al., 12 vol.

ELIZABETH, p. 200; f. area, 12 blocks. F. dept.—1 hand pump, 500 ft. hose; val. equip., $500; exp. dept., $100; tot. mem. 20, pd. part time.

Water Supply—Src., cisterns; sys., dir. pres.; 1 pump; mains, 500 ft.; cost mtce., $100; wks. owned by city.

ELK RIVER, p. 859. F. dept.—1 str., 1 h. & l. trk., 5 c. ex., 1,000 ft. hose, telp. & bell al., 1 pd. man.

ELLENDALE, p. 261. F. dept.—1 hose cart, 500 ft. hose, 16 vol.

ELLSWORTH, p. 536; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell & wh.; val. equip., $8,000; tot. mem., 17 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., compressed air; res. cap., 60,000 gals.; pump. eng., cap. day 144,000 gals.; mains, c. i. 4,000 ft., 4 to 6 in. dia.; 9 hyd.; 6 v.; 11 serv.; pipe, galv. i.; pres., dom. & f., 75 to 100 lbs.; cost, $7,500; wks. owned by city.

ELMORE, p. 795. F. dept.—1,500 ft. hose, bell al., 25 vol.

ELY, p. 3,572; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh. & elec., 14 bx.; val. equip., $3,500; exp. dept., $1,500; tot. mem., 30 vol.

Water Supply—Src., lake, 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 95,000 gals., dim. 18 x 30, mat. stl.; res. cap., 500,000 gals.; 2 pump. eng.; mains, c. i., 11,030 ft. 4 to 10

in. dia.; 18 hyd.; 7 v.; 120 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs., cons. day, 75,000 gals.; cost, $35,000; wks. owned by city.

EMMONS, p. 223. F. dept.—2 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $800; tot. mem., 26 vol.

EMMONS, p. 223. F. dept.—2 c. eng., 1,000 ft. hose, bell al., 22 vol.

ERSKINE, p. 324. F. dept.—2 h. & l. trk., 1,600 ft. hose; bell al.; 26 vol.

EVANSVILLE, p. 389; f. area, 8 a.; bldgs., bk. & wd., 1½ to 2 stor. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & telp.; val. equip., $1,400; val. bldgs., $150; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp. & mains; mains, 1 m.

EVELETH, p. 7,036; f. area, 5 blocks each way; height of merc. bldgs., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 4 hose car., 2 hrs.; hose, rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $4,000; val. bldgs., $20,000; exp. dept., $5,000; tot. mem., 50, pd. part time 25, vol. 25.

EXCELSIOR, p. 1,015; f. area, 160 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, 1,500 ft.; f. al., bell & 8 bx.; val. equip., $2,700; val. bldgs., $1,500; exp. dept., $100; tot. mem., 15 vol.

Water Supply—Src., Lake Minnetonka.

EYOTA, p. 423. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 900 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al. bell; 25 vol.

FARIBAULT, p. 9,001; f. area, 5,760 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., telp.; val. equip., $25,000; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 54, pd. full time 2, pd. part time 12, vol. 40.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 976,000 gals.; 2 pump. eng., cap. day 2,318,000 gals.; mains, c. i., 21.17 m., 4 to 14 in. dia.; 124 hyd.; 303 v.; met., 890; 845 serv.; pipe, lead; pres., dom. & f. 95 lbs.; cons. day, 450,000 gals.; cost, $150,571; cost mtce., $11,543; wks. owned by city.

FAIRFAX, p. 815. F. dept.—1 str., 2 hose carts, 1,800 ft. hose, bell al., 24 vol.

FAIRMONT, p. 2,958; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h & l. trk., 2 c. hand ex., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 600 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $5,800; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump. dir. & grav.; stdp. cap., 100,000 gals.; mat. stl.; res. cap., 40,000 gals.; 2 pump. eng., cap. day, 2,300,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 60 hyd.; 22 v.; met., 300; 375 serv.; pipe galv. i. & lead; pres., dom. 60 lbs., f. 80 to 200 lbs.; cons. day, 400,000 gals.; cost, $40,000; wks. owned by city.

FARMINGTON, p. 1,024; f. area, 20 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $7,500; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals.; 1 pump. eng., cap. day 300,000 gals.; mains, iron, 1 m., 4 to 8 in. dia.; 22 hyd.; 5 v.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 40,000 gals.; cost, $11,300; cost mtce., $400; wks. owned by town.

FERGUS FALLS, p. 6,887; f. area, 35 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & elec.; val. bldgs., $5,000; exp. dept., $780; tot. mem., 27 vol.; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump dir.; stdp. cap., 750,000 gals.; dim. 75 x 22; mat. conc.; 4 pump. eng., cap. day, 6,250,000 gals.; mains, c. i., 12 m., 4 to 16 in. dia.; 80 hyd.; 60 v.; 900 serv.; pipe, galv. i.; pres., dom. 60 lbs.; f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $147,000; wks. owned by city.

FERTILE, p. 614; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; exp. dept., $58; tot. mem., 25 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to res.; stdp. cap., 150,000 gals.; mat., iron; res. cap., 30,000 gals., loc. 3 blocks bus. cent.; 2 pump. eng., cap. day 432,000 gals; mains, iron, 1½ m., 4 to 8 in. dia.; 15 hyd.; 9 v.; 72 serv.; pres., dom. 47 lbs., f. 110 lbs.; cost, $8,500; cost mtce., $600; wks. owned by city.

FISHER, p. 328; f. area, 30 a. F. dept.—1 str.; hose, 1,800 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., Red Lake riv. & src.

FOLEY, p. 710; f. area, 110 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 1 comb. c & h. wag., 2 hose wag.; hose, cot., rub. lined, gd., 900 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 30 vol.

FOREST LAKE, p. 540. F. dept.—1 str., 2 hose carts, 1,000 ft. hose; f. al., telp. & bell; 25 vol.

FORT SNELLING, p. 700; f. area, 150 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 gas eng., 2 c. ex., 1 h. & l. trk., 5 hose car., 10 ex. ladders; hose, cot., gd., 1,835 ft.; f. al., telp.; val. equip., $2,000; exp. dept., $500.

Water Supply—Src., artesian well, cap. 1,000 gals. min.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; pump. eng., cap. day 2,160,000 gals.; mains, c. i., 3½ m., 2 to 8 in. dia.; 44 hyd.; 25 v.; 96 serv.; pres., dom. 45 lbs., f. 150 lbs.; cost, $80,000; cost mtce., $4,500.

FOSSTON, p. 1,075; f. area, 160 a.; bldgs., wd., 2 stor; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh., 3 bx.; val. equip., $1,750; val. bldgs., $800; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., grav., pump to stdp.; stdp. cap., 80,000 gals.; pump. eng., cap. day 400,000 gals.; mains, c. i., ½ m., 4 to 6 in. dia.; 14 hyd.; 50 serv.; pres., dom. 50 lbs.; cost, $16,000; cost mtce., $1,200; wks. owned by town.

FOUNTAIN, p. 321. F. dept.—Bell & wh. al.; 23 vol.

FOXHOME, p. 206; f. area, 80 a. F. dept.—1 h. & l. wag., 1 c. eng.; hose, 1,000 ft.; val. equip., $800; val. bldgs., $800; exp. dept., $20; tot. mem., 25 vol.

Water Supply—Not reported.

FRANKLIN, p. 439. F. dept.—750 ft. hose; f. al., bell; 18 vol.

FRAZEE, p. 1,645; merc. bldgs., wd. F. dept.—1 gas. eng., 2 comb. c. & h. wag., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined. gd., 1,500 ft.; rub., gd., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 50 vol.

No Water Works.

FREEPORT, p. 450; f. area, 200 a. F. dept.—1 h. & l. trk., 2 str., 1 c. eng., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $400; val. bldgs., $600; exp. dept., $20; tot. mem., 17 vol.

FULDA, p. 743; f. area, 5 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk.; 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; tot. mem. 20, pd. $1.00 per hour.

GARY, p. 251. F. dept.—1 str., 1 hose cart, hooks & ladders, 750 ft. cot., rub. lined hose; f. al., bell; val. equip., $1,500; val. bldgs.; $700; exp. dept., $100; tot. mem., 12 vol.

GAYLORD, p. 610; f. area, 21 blocks; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $50; tot. mem., 34 vol.

Water Supply—Src., wells, cisterns, cap. 1,400 bbls.

GHENT, p. 210; f. area, 40 a. F. dept.—1 str., h. & l., hose carts; val. equip., $1,600; val. bldgs., $200; exp. dept., $20; tot. mem., 23 vol.

Water Supply—Src., 2 wells; cost, $300.

GIBBON, p. 533; f. area, 30 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $5,500; exp. dept., $150; tot. mem., 29 vol.

Water Supply—Src., well & 3 cisterns, cap. 2,100 bbls., in bus. cent.; sys., pump dir. to mains; res. cap., 83,000 gals.; 1 pump. eng., cap. 144,000 gals. day; mains, c. i., 3,600 ft., 4 to 8 in. dia.; 10 hyd.; 4 v.; pres., f.; 45 lbs.; cost, $9,000; cost mtce, $250; wks. owned by city.

GLENCOE, p. 1,788; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 1 hose wag., 2 hose car.; hose, rub., gd., 2,000 ft.; f. al., bell, wh. & elec., 7 bx.; val. equip., $6,500; val. bldgs., $11,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., well, 5 blocks bus. cent.; sys., grav., pump to res. & dir.; res. cap., 100,000 gals.; pump. eng., cap. day 1,200,000 gals.; mains, 5¼ m., 4 to 12 in. dia.; 39 hyd.; met., 125; 50 serv.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $1,245; wks. owned by town.

GLENWOOD, p. 2,161; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.— 1 c. eng., 2 c. hand ex.; 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & elec., 3 bx.; val. equip., $2,900; val. bldgs., $11,000; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, c. i.; pipe, 7 m., 6 to 8 in. dia.; 40 hyd.; 296 serv.; pres., dom. 70 lbs.; cost, $31,000; cost mtce., $1,400; wks. owned by city.

GOODHUE, p. 408. F. dept.—2 c. eng., 1,600 ft. hose; f. al., bell; 24 vol.

GOOD THUNDER, p. 419. F. dept.—1 h. & l. trk., 1,000 ft. hose; 25 vol.

GRACEVILLE, p. 987; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 2 hose carts, 1 h. & l. wag.; hose, rub., gd., 1,400 ft.; f. al., bell & wh.; exp. dept., $70; tot. mem., 19 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., wd. & iron; 2 pump. eng., cap. day 140,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 30 hyd.; met., 150; 150 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cost, $15,000; cost mtce., $2,500; wks. owned by village.

GRAND MEADOW, p. 552; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 2 aer. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

GRAND RAPIDS, p. 2,230; f. area, 8 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $4,000; tot. mem., 42 vol.

Water Supply—Src., spr. & lake, 1-3 m. bus. cent.; sys., pump to stdp. & mains; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 26 hyd.; 215 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $65,000; cost mtce., $10,000; wks. owned by city.

GRANITE FALLS, p. 1,454; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 400 ft.; tot. hose, 1,150 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $800; tot. mem., 25 vol.

Water Supply—Src., riv., in bus. cent.; sys., grav. & pump dir.; res. cap., 60,000 gals.; 1 pump. eng., class trip., cap. hour 20,000 gals.; mains, c. i., 3 m., 6 to 10 in. dia.; 21 hyd.; 13 v.; met., 98; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 60,000 gals.; cost, $58,000; wks. owned by city.

GREENBUSH, p. 350; f. area, 25 a. F. dept.—hose carts, 2,000 ft. hose; val. equip., $8,000; val. bldgs., $400; tot. mem., 18 vol.

Water Supply—Src., well; sys., pump to stdp.; 1 pump; 7 hyd.; 2 v.; mains, 2,000 ft.; cost, $7,500; wks. owned by village.

GREEN ISLE, p. 256; f. area, 20 a.; val. equip., $1,700; val. bldgs., $6,000; tot. mem., 20 vol.

Water Supply—Src., cisterns; sys., pump.; wks. owned by city.

GREY EAGLE, p. 378. F. dept.—1 hand eng., 400 ft. hose; f. al., bell; 30 vol.

GROVE CITY, p. 351; f. area, 15 a. F. dept.—1 h. & l., 1 hose cart; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., deep well, in bus. cent.; sys., pump to stdp.; stdp. cap., 32,000 gals.; pump, cap. day 32,000 gals.; 11 hyd.; 6 v.; 40 met.; 40 serv.; mains, 1 m.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 10,000 gals.; cost, $10,000; cost mtce., $600; wks. owned by city.

HALLOCK, p. 910; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 150 ft.; inf., 500 ft.; tot. hose, 2,150 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; tot. mem., 32 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 65,000 gals.; pump. eng., cap. day 432,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 19 hyd.; 10 v.; 3 met.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $15,000; cost mtce., $300; wks. owned by city.

HALSTAD, p. 494; f. area, 100 a. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $75; tot. mem., 25 vol.

Water Supply—Src., flowing well; sys., elevated tk.; 10 hyd.; 3 v.; mains, 6,000 ft.; pres., f. 45 lbs.; cost, $8,000; cost mtce., $250; wks. owned by city.

HAMMOND, p. 241. F. dept.—1 str., 1,000 ft. hose; 20 vol.

HANCOCK, p. 524. F. dept.—1 h. & l. trk., 1,200 ft. hose; f. al., bell; 25 vol.

HANLEY FALLS, p. 275. F. dept.—1 str., 900 ft. hose; f. al., bell; 20 vol.

HARDWICK, p. 292. F. dept.—1 str., 1 h. & l. trk., 600 ft. hose; f. al., bell; 34 vol.

HARMONY, p. 655. F. dept.—1 h. & l. trk 1,000 ft. hose; f. al., bell & wh.; 36 vol.

HARTLAND, p. 227; f. area, 90 a. F. dept.—2 hose carts, h. & l.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $4,500; exp. dept., $75; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; mains, 3,000 ft.; 8 hyd.; 4 v.; cost, $6,000; cost mtce., $300; wks. owned by city.

HASTINGS, p. 3,983; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 4 hose car., 1 comb. c. & h. wag., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., bell; val. equip., $8,600; val. bldgs., $2,500; exp. dept., $100; tot. mem. 21, pd. part time.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 164,000 gals.; dim., 20 x 70; mat. iron.; 1 pump. eng.; cap. day, 550,000 gals.; mains, c. i.; 4 m.; 6 to 12 in. dia.; 53 hyd.; 26 v.; 171 serv.; pipe, galv. i.; pres. dom. & f. 35 to 75 lbs.; cons. day 80,000 gals.; wks. owned by city.

HAYFIELD, p. 586. F. dept.—650 ft. hose; 20 vol.

HECTOR, p. 866. F. dept.—1,200 ft. hose; f. al., bell & telp.; 24 vol.

HENDERSON, p. 753; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $75; tot. mem., 38 vol.

Water Supply—Src., res., cap. 600,000 gals.; 1 pump, class dup., cap. 400 gals.; mains, 4 to 8 in. dia.; 15 hyd.

HENDRICKS, p. 450; f. area, 10 a. F. dept.—2 hose carts, 2 c. eng., 1,000 ft. hose; val. equip., $13,000; vol.

Water Supply—Src., well; sys., dir. pres.; 13 hyd.; mains, 2,280 ft.; pres., dom., 60 lbs.; wks. owned by city.

HENDRUM, p. 355. F. dept.—1 str., 1,000 ft. hose; 16 vol.

HERMAN, p. 604; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $100; tot. mem. 20, pd. part time.

Water Supply—Src., 2 wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 64,000 gals.; dim., 20 x 22; mat., wd.; pump. eng., cap. day 30,000 gals.; mains, c. i., ½ m., 6 to 8 in. dia.; 6 hyd.; 3 v.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 10,000 gals.; cost, $8,500; cost mtce., $700; wks. owned by city.

HERON LAKE, p. 803; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $700; exp. dept., $200; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 25,000 gals.; pump. eng., cap. day 25,000 gals.; cost, $3,000; cost mtce., $500; wks. owned by town.

HIBBING, p. 8,832; f. area, 1¾ m.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., bk., conc. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & c. wag., 1 comb. h. & c. wag., 1 h. & l. trk., 1 hose wag., 1 hand c. eng., 8 c. hand ex., 1 hand hose reel, 7 hrs.; hose, cot., rub. lined, 4,000 ft.; fair, 1,750 ft.; tot. hose, 5,750 ft.; f. al., Gamewell, 55 bx.; val. equip., $23,500; val. bldgs., $68,000; exp. dept., $33,000; tot. mem., 26, pd. full time.

Water Supply—Src., 2 underground res., comb. cap. 3,480,000 gals.; 7 m. mains, 4 to 10 in. dia.; 77 hyd.; 2 stdp., comb. cap. 100,000 gals.

HILL CITY, p. 1,000; f. area, 1 m. F. dept.—2 c. eng., 2 hose carts, 5 ladders, 5 nozzles, 1,000 ft. hose; val. equip., $1,000; tot. mem., 36 vol.

Water Supply—Src., well; sys., dir. pres.; 1 pump. eng.; 9 hyd.; mains, 4,000 ft.; pres., dom. & f., 65 lbs.; cost, $15,000; wks. owned by city.

HINCKLEY, p. 673; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 gas eng., 8 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 900 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $275; tot. mem., 10 vol.

Water Supply—Src., wells & cisterns; 1 pump, 14 hp.; hyd. & mains.

HOFFMAN, p. 391. F. dept.—1 str., 2 hose reels, 1,100 ft hose; f. al., bell; val. equip., $2,000; val. bldgs., $900; 25 vol.

HOKAH, p. 400; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 hand eng., 100 pails; hose, cot., gd., 1,000 ft.; val. equip., $300; val. bldgs., $3,000; undrs. rating, third class.

Water Supply—Src., wells.

HOPKINS, p. 2,500; merc. bldgs., bk. & wd. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 56,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 30 hyd.; 14 v.; 205 met.; pres., dom. & f., 60 lbs.; cons. day, 18,000 gals.; cost, $15,000; cost mtce., $160; wks. owned by city.

HOUSTON, p. 700. F. dept.—1 h. & l. trk., 1,000 ft. hose; 26 vol.

HOWARD LAKE, p. 626; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $6,000; exp. dept., $104; tot. mem., 25 vol.

Water Supply—Src., lake; sys., grav., pump to stdp.; stdp. cap., 1,800 bbls.; 12 hyd.; 50 serv.; pres., dom. 60 lbs., f. 65 to 70 lbs.; cons. day, 1,500 gals.; cost, $11,000; wks. owned by town.

HUTCHINSON, p. 2,868; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng. 2 hose wag., 2 sleighs, hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; wh. & telp.; val. equip., $3,400; val. bldgs., $800; exp. dept., $200; tot. mem. 48, pd. part time 1, vol. 47.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., cap. day 1,252,000 gals.; mains, 4 m., 4 to 10 in. dia.; 34 hyd.; met., 4; 70 serv.; pres., dom. 63 lbs., f. 125 lbs.; cost, $22,900; cost mtce., $1,000; wks. owned by city.

INTERNATIONAL FALLS, p. 1,487. F. dept.—1 str., 2,000 ft. hose; 20 vol.

IONA, p. 400; f. area 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $25; tot. mem., 15 vol.

Water Supply—Src., deep well, in bus. cent.; sys., pump to stdp.; mat., wd. & iron; 1 pump. eng., cap. day 23,040 gals.; 4 hyd.; 2 v.; pres., dom. 38 lbs., f. 38 lbs.; cons. day, 5,760 gals.; cost, $6,000; wks. owned by city.

ISANTI, p. 316. F. dept.—1 str., 1,100 ft. hose; f. al., bell; 26 vol.

IVANHOE, p. 484. F. dept.—2 hose wag., 900 ft. hose; f. al., bell; 30 vol.

JACKSON, p. 1,907; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 5 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,700; val. bldgs., $1,500; exp. dept., $400; tot. mem., 52 vol.

Water Supply—Src., well & riv., 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; pump. eng., cap. day 250,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 31 hyd.; 15 v.; met., 5; 125 serv.; pipe, iron; pres.,

dom. 75 lbs., f. 75 lbs.; cons. day, 1,200 bbls.; cost, $27,000; cost mtce., $500; wks. owned by city.

JANESVILLE, p. 1,173; f. area, 30 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—36 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $100; exp. dept., $125; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals.; mains, ½ m., 4 in. dia.; 6 hyd.; 4 v.; pres., dom. 45 lbs., f. 50 lbs.; cost, $2,100; wks. owned by village.

JASPER, p. 704; f. area, 80 a. F. dept.—2 hose carts; hose, 1,500 ft.; val. equip., $1,000; val. bldgs., $200; exp. dept., $100; tot. mem., 21 vol.

Water Supply—Src., spr.; sys., tk. on elevation; 4 pumps, cap. 250 gals. min.; 16 hyd.; 32 v.; mains, 4 m.; pres., dom. 150 lbs., f. 180 lbs.; cost, $4,000; wks. owned by city.

JORDAN, Scott Co., p. 1,151; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $180; tot. mem., 40 vol.

Water Supply—Src., creek, cisterns, pond & well, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 252,000 gals.; mains, c. i., 1¼ m., 6 to 8 in. dia.; 15 hyd.; pres., dom. & f., 66 lbs.; cost, $10,000; wks. owned by city.

KASSON, p. 932; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 2,500 bbls.; 2 pump. eng., class comp. dup., cap. day 172,800 gals.; mains, c. i., 2¼ m., 6 to 10 in. dia.; 29 hyd.; 40 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 80 lbs.; cost, $3,000; wks. owned by city.

KELLOGG, p. 400; f. area, 240 a. F. dept.—1 gas eng. & pump; f. al., bell; val. equip., $2,000; val. bldgs., $300; exp. dept.,$75; vol.

Water Supply—Src., cistern; 1 m. bus. cent.; sys. dir., pres.; 1 pump. eng., cost, $2,000; cost mtce., $75; wks. owned by city.

KENNEDY, p. 232; f. area, 40 a. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l.; hose, 1,000 ft.; val. equip., $3,000; val. bldgs., $800; exp. dept., $100; tot. mem. 24, pd. part time 1, vol. 23.

Water Supply—Src., artesian wells; sys., res.

KENSINGTON, p. 244. F. dept.—1 str., 1,500 ft. hose; f. al., bell; 10 pd. men.

KENYON, p. 1,237; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $5,000; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 1,800 bbls.; pump. eng., cap. day 168,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 25 hyd.; 47 serv.; pres., dom. 40 lbs., f. 40 lbs.; cost, $4,500; cost mtce., $500; wks. owned by village.

KERKHOVEN, p. 432. F. dept.—1 str., 500 ft. hose; f. al., bell; 15 vol.

KIESTER, p. 258. F. dept.—1 h. & l. trk., 600 ft. hose; f. al., bell; 16 vol.

KILKENNY, p. 208. F. dept.—1 hose cart, 800 ft. hose; val. equip., $2,000; val. bldgs., $4,000; 20 vol.

LAFAYETTE, p. 250. F. dept.—1 gas. eng., 1 hose cart, 1,100 ft. hose; val. equip., $1,800; val. bldgs., $400; exp. dept., $35; tot. mem., 19 vol.

Water Supply—Src., cisterns.

LAKE BENTON, p. 844; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 81,000 gals.; pump. eng., class dup., cap. day 250,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 11 hyd.; met., 45; 45 serv.; pipe, iron; pres., dom. 93 lbs., f. 125 lbs.; cost, $13,000; cost mtce., $600; wks. owned by village.

LAKE CITY, p. 3,142; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $7,500; exp. dept., $200; tot. mem., 32 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to res., res. cap., 500,000 gals.; mat., cem.; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 65 hyd.; 25 v.; met., 310; 325 serv.; pipe, c. i.; pres., dom. 60 to 80 lbs., f. 130 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

LAKE CRYSTAL, p. 1,055; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; inf., 200 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; stdp. cap., 50,000 gals.; pump. eng., cap. day 50,000 gals.; mains, c. i., 3,700 ft., 3 to 8 in. dia.; 9 hyd.; pres., dom. 60 lbs., f. 200 lbs.; cost, $10,000; wks. owned by city.

LAKEFIELD, p. 924. F. dept.—1 h. & l. trk., 1,000 ft. hose; f. al., wh.; 40 vol.

LAKEVILLE, p. 385. F. dept.—1 str., 1 h. & l. trk., 600 ft. hose; f. al., bell; 30 vol.

LAMBERTON, p. 652; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; stdp. cap., 2,100 bbls.; pump. eng., cap. day 3,840 bbls.; mains, c. i., ¾ m., 6 in. dia.; 12 hyd.; pres., f. 75 lbs.; cost, $11,000; cost mtce., $300; wks. owned by village.

LANCASTER, p. 300; f. area, 40 a. F. dept.—2 c. eng., ladders, buckets; val. equip., $1,800, val. bldgs., $300; exp. dept., $150; tot. mem., 21 vol.

Water Supply—Src., well.

LANESBORO, p. 987; f. area, 40 a.; merc. bldgs., bk.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 32 vol.

Water Supply—Src., spr.; sys., pump to res.; stdp. cap., 80,000 gals.; mat., stn.; res. cap., 8,000 bbls., loc. 150 ft. above village; pump. eng., cap. day 350,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 13 hyd.; 4 v.; pres., dom. 95 lbs., f. 68 lbs.; cost, $25,000; cost mtce., $100; wks. owned by city.

LE ROY, p. 702; f. area, 410 a. F. dept.—2 hose carts; hose, 1,300 ft.; val. equip., $1,000; val. bldgs., $900; tot. mem., 22 vol.

Water Supply—Src., tower & tk., well; 1 pump, cap., 45,000 gals., 10 hours; 17 hyd.; 5 v.; 40 serv.; mains, 1¼ m.; pres., dom. 30 lbs., f. 40 lbs.; cost, $8,000; cost mtce., $300; wks. owned by city.

LE SUEUR, p. 1,755; f. area, 20 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 2 hose reels, hose, cot., rub. lined, gd., 1,650 ft.; inf., 350 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $200; tot. mem., 34 vol.

Water Supply — Src., wells, 2½ blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; dim., 18 x 75, loc. on hill; mat., stl.; 1 pump. eng., class trip., cap. day 500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 50 hyd.; 11 v.; met., 175; 300 serv.; pipe, galv. i.; pres., dom. 30 to 68 lbs., f. 70 lbs.; cons. day, 100,000 gals.; cost, $32,000; cost mtce., $2,000; wks. owned by city.

LE SUEUR CENTER, p. 741; f. area, 161 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 900 ft.; val. equip., $800; val. bldgs., $1,000; exp. dept., $120; tot. mem., 20 vol.

Water Supply—Src., tk.; 1 pump, cap. day 20,000 gals.; 7 hyd.; mains, 3,000 ft.; pres., dom. 42 lbs., f. 42 lbs.; cost, $6,000; wks. owned by city.

LESTER PRAIRIE, p. 420. F. dept.—1,000 ft. hose; f. al., bell; 40 vol.

LEWISTON, p. 473. F. dept.—1 h. & l. trk.; f. al., bell; 26 vol.

LINDSTROM, p. 522. F. dept.—1 h. & l. trk., 1,000 ft. hose; f. al., bell; 16 vol.

LISMORE, p. 268. F. dept.—1 str., 2 hose carts, 1,100 ft. hose; f. al., bell; 32 vol.

LITCHFIELD, p. 2,333; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 750 ft.; inf., 500 ft.; tot. hose, 4,050 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $235; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 67,000 gals.; dim., 18 x 26; mat., wd.; 2 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 29 hyd.; 8 v.; met., 110; 180 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

LITTLE FALLS, p. 6,078; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. & l. trk., 2 c. eng., 6 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 6,500 ft.; rub., gd., 500 ft.; tot. hose, 7,000 ft.; f. al., bell, wh. & gong; val. equip., $14,000; val. bldgs., $15,000; exp. dept., $1,630; tot. mem. 129, pd. full time 2, pd. part time 2, vol. 125.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 10 m., 6 to 8 in. dia.; 66 hyd.; 30 v.; 294 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

LONG PRAIRIE, p. 1,250. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng.; f. al., telp.; hose, 1,600 ft.; tot. mem., 25 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 74,000 gals.; pump. eng., cap. day 230,400 gals.; mains, 1½ m., 4 to 8 in. dia.; 21 hyd.; 7 v.; 74 met.; pres., dom. & f. 60 lbs.; cons. day, 60,000 gals.; cost, $11,000; cost mtce., $600; wks. owned by town.

LONSDALE, p. 271. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; vol.

LOWRY, p. 252; f. area, 10 a. F. dept.—1 str., 2 hose carts; hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $200; tot. mem., 15 vol., pd. part time.

Water Supply—Src., cisterns & tk.; wks. owned by city.

LUCAN, p. 110; f. area, 6 a. F. dept.—1 gas. eng., 1 hose cart, 600 ft. hose, ladders; val. equip., $4,000; val. bldgs., $500; exp. dept., $110; tot. mem., 23 vol.

Water Supply—Src., cistern; sys., dir. pres.

LUVERNE, p. 2,540; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $9,500; exp. dept., $500; tot. mem., 49 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 128,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 35 hyd.; 14 v.; met., 250; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; cost mtce., $1,700; wks. owned by city.

LYLE, p. 552. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,100 ft.; tot. mem., 26 vol.

Water Supply—Mains, 2,200 ft.; cost, $8,000; wks. owned by city.

MABEL, p. 549. F. dept.—1 c. hand ex., 1 aer. trk., 1 hose wag., 800 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $300; vol.

McINTOSH, p. 634; f area, 40 a. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $3,000; val. bldgs., $1,500; f. al., bell; tot. mem., 30 vol.

MADELIA, p. 1,273; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh., 1 bx.; val. equip., $1,000; exp. dept., $150; tot. mem. 30, vol. 30.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir. to mains; stdp. cap., 69,000 gals.; dim., 18 x 28; 2 pump. eng., cap. day 180,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 22 hyd.; met., 24; 80 serv.; pipe, c. i.; pres., dom. 43 lbs., f. 100 lbs.; cost, $17,500; cost mtce., $660; wks. owned by city.

MADISON, p. 1,811; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 2 hose car., 3 c. ex.; hose, cot., rub. lined, gd., 1,850 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply—Src., well; 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; cap. day, 1,152,000 gals.; mains, c. i.; 5 m.; 4 to 8 in. dia.; 30 met.; pres. dom., 43 lbs.; f. 80 lbs.; cost, $21,000; wks. owned by city.

MADISON LAKE, p. 335. F. dept.—1 eng., 300 ft. hose; f. al., bell; 20 vol.

MAHNOMEN, p. 796. F. dept.—2 hose carts; hose, 1,500 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $900; exp. dept., $60; tot. mem., 24 vol.

Water Supply—Src., well; stdp. cap., 1,100 bbls.; mains, 750 ft., 6 in. dia.; 3 hyd.; 2 v.; pres., dom., 55 lbs.; cons. day, 200 gals.; cost, $5,000; cost mtce., $160; wks. owned by city.

MANCHESTER, p. 100. F. dept.—1 c. eng.; val. equip., $400; val. bldgs., $200; exp. dept., $150.

Water Supply—Src., wells; sys., dir. pres.

MANKATO, p. 10,365; f. area, 35 a; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 3 h. & l. trk., 3 hose wag., 1 auto. comb. pump. eng., 7 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $34,000; val. bldgs., $25,000; exp. dept., $8,813; tot. mem. 85, pd. full time 7, pd. part time 3, 75 vol.

Water Supply—Src., 3 artesian wells, ½ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 150,000 gals.; res. cap., 800,000 gals., loc. on hill; 3 pump. eng., cap. day 4,750,000 gals.; mains, c. i., 19 m., 4 to 16 in. dia.; 199 hyd.; 135 v.; met., 1,650; 1,600 serv.; pipe, lead; pres., dom. 50 to 100 lbs., f. 60 to 100 lbs.; cons. day, 750,000 gals.; cost, $176,000; cost mtce., $898; wks. owned by city.

MAPLETON, p. 809; f. area, 150 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $400; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 93,600 gals.; pump. eng., cap. day 3,600 bbls.; mains, c. i., 2 m., 6 to 10 in. dia.; 9 hyd.; 8 v.; 80 serv.; pres., dom. 48 lbs., f. 48 lbs.; cost, $21,000; cost mtce., $1,000; wks. owned by town.

MARBLE, p. 700; f. area, 20 a. F. dept.—1 c. eng., 2 hose carts, 2,000 ft. hose; val. equip., $3,000; exp. dept., $500; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap, 100,000 gals.; 1 pump. eng., cap. day 200,000 gals.; 15 hyd.; pres., dom. 60 lbs., f. 65 lbs.; wks. owned by Co.

MARIETTA, p. 338; f. area, 80 a. F. dept.—1 gasoline eng., 1 hose cart; hose, 1,500 ft.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., storage tk.

MARINE MILLS, p. 491. F. dept.—1 hand eng., 1,000 ft. hose; f. al., bell; 29 vol.

MARSHALL, p. 2,152; f. area, 24 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 aer. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., telp.; val. equip., $5,800; val. bldgs., $4,000; tot. mem., 52 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir. to mains; res. cap., 110,000 gals.; 2 pump. eng., cap. day 1,584,000 gals.; mains, c. i., 198,000 ft., 6 to 12 in. dia.; 36 hyd.; met., 125; 125 serv.; pipe, lead; pres., dom. 40 lbs., f. 120 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

MAYER, p. 161; f. area, 2 a. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose cart; 2 c. hand ex.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 30 vol.

MAYNARD, p. 386. F. dept.—1 c. eng., 2 c. hand ex., 2 hose wag., 1,200 ft. hose; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 16 vol.

MAZEPPA, p. 471. F. dept.—Not reported.

Water Supply—Src., well; sys., grav.; mains, 1,500 ft.; 5 hyd.; pres., dom. 40 to 45 lbs., f. 90 lbs.

MELROSE, p. 2,591; f. area, 5 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $3,000; exp. dept., $650; tot. mem. 31, pd. part time.

Water Supply—Src., mill pond; 300 ft., bus. cent.; sys., grav. & dir.; stdp. cap., 75,000 gals.; dim., 20 x 25; mat. stl.; 2 pump. eng.; cap. day, 1,000,000 gals.; mains, c. i., 2½ m.; 4 to 10 in. dia.; 25 hyd.; 8 v.; 40 met.; pipe, galv. i.; pres., dom. 60 lbs.; f. 150 lbs.; cons. day, 250,000 gals.; cost, $51,000; cost mtce., $125; wks. owned by city.

MENAGHA, p. 346. F. dept.—1 c. eng., 1,600 ft. hose; f. al., bell; 30 vol.

MILACA, p. 1,102; f. area, 640 a.; merc. bldgs., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; inf. 500 ft.; tot. hose, 1,800 ft.; f. al., wh., 1 bx.; tot. mem., 30 vol.; undrs, rating, first class.

Water Supply—Src., running riv., ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day 60,000 gals.; mains, 5 blocks; hyd., 5; pres., f. 80 lbs., dom. 55 lbs.; cost, $60,000; cost mtce., $3,500; wks. owned by village.

MILAN, p. 468. F. dept.—600 ft. hose; f. al., bell; 25 vol.

MINNEAPOLIS, p. 301,408; f. area, 56 sq. m.; merc. bldgs., conc., stn., bk. & wd., 1 to 12 stor.; priv., conc., stn., bk. & wd., 1 to 4 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—22 str., (2 in reserve), 1 gasoline tri-comb. pump, h. & c., 1 auto. squad wag., 5 auto. comb. c. & h. wag., 13 comb. c. & h. wag., 18 hose wag., 11 hose car., 4 aer. h. & l. trk., 7 h. & l. trk., 1 water tower, 52 c. hand ex., 199 hrs. (9 in reserve); hose, cot., rub. lined, 64,375 ft.; f. al., Gamewell, 386 bx.; Star, 25 bx.; tot., 411 bx.; val. equip., $578,933; val. bldgs. & grounds, $535,711; exp. dept., $536,067; tot. mem. 406, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump dir. & res., 2 stdp.; stdp. No 1., cap. 250,000 gals.; stdp., No 2., cap. 150,000 gals.; dim., No 1, 22.7 x 50; No 2, 26 x 68; mat., bk., conc. & iron; res. cap., 96,000 gals.; 9 pump. eng., class comp. dup., cap. day, 94,000,000 gals.; mains. c. i. & stl.; 520 m., 6 to 54 in. dia.; 5,200 hyd.; 4,506 v.; met., 44,142; 52,000 serv.; pipe c. i. & stl.; pres., dom. & f. 75 lbs.; cons. day, 30,000,000 gals.; cost, $6,520,000; cost mtce., $203,051; wks. owned by city.

MINNEOTA, p. 819; f. area, 10 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose reels, hooks, ladders & buckets; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 100 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,085; val. bldgs., $7,000; tot. mem., 40 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 61,000 gals.; dim., 20 x 24; 1 pump. eng., cap. day 40,800 gals.; mains, iron, 9,653 ft., 6 to 8 in. dia.; 20 hyd.; 9 v.; met., 20; 32 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cons. day, 10,000 gals.; cost, $13,000; cost mtce., $1,000; wks. owned by city.

MINNESOTA LAKE, p. 445. F. dept.—1 h. & l. trk., 1,200 ft. hose; f. al., bell; 15 vol.

MONTEVIDEO, p. 3,056; f. area, 15 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $17,000; tot. mem., 44 vol.; undrs. rating, second class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav., pump to res. & stdp.; res. cap., 100,000 gals.; mat., cem.; stdp. cap., 100,000 gals.; mat., stl.; 2 pump. eng.; class trip., cap. day, 788,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 92 hyd.; 13 v.; met., 400; 145 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 70 to 75 lbs.; cons. day, 100,000 gals.; cost, $75,000; wks. owned by city.

MONTGOMERY, p. 1,267; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. not inv. F. dept.—2 c. hand ex., 1 h. & trk., 3 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 300 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $6,000; exp. dept., $180; tot. mem. 30, pd. full time.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & dir.; stdp. cap., 47,250 gals.; res. cap., 45,000 gals.; pump. eng., cap. day 125,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 16 hyd.; met., 1; 31 serv.; pres., dom. 38 lbs., f. 38 lbs.; cons. day, 20,000 gals.; cost, $85,000; cost mtce., $579; wks. owned by city.

MONTICELLO, p. 858; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $750; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 500 bbls.; met., 40; pres., dom. 50 lbs., f. 65 lbs.; cost, $10,000; wks. owned by town.

MOORHEAD, p. 4,840; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,500 ft.; tot. hose, 5,500 ft.; f. al., elec., 16 bx.; val. equip., $8,500; val. bldgs., $2,500; exp. dept., $4,500; tot. mem. 24, pd. full time 2, pd. part time 22; undrs. rating, third class.

Water Supply—Src., wells & river, 1 m. bus. cent.; sys., pump dir.; pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 134 hyd.; 81 v.; met., 468; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 427,000 gals.; cost, $70,000; cost mtce., $8,795; wks. owned by city.

MORA, p. 892. F. dept.—1 hose cart, 600 ft. hose; vol.

MORGAN, p. 553; f. area, 30 a.; bldgs., wd., 1½ to 2 stor.; wd. rgs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 150 f. ex., 1 h. & l. trk. with equip., 2 hose car.; hose, cot., gd., 1,400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell;

val. equip., $2,500; val. bldgs., $500; exp. dept., $100; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, c. i., 1¾ m.; 4 to 8 in. dia.; 20 hyd.; pres., dom. 40 lbs., f. 50 lbs.; cost, $16,000; wks. owned by city.

MORRIS, p. 1,685; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $600; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 80,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 48 hyd.; met., 20; 275 serv.; pipe, iron; pres., dom. 50 lbs., f. 90 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

MORTON, p. 761; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., spr.; sys., pump to res.; pump. eng., cap. hour 1,000 gals.; mains, c. i., 1¼ m., 6 in. dia.; pres., f. 60 lbs.; cost, $9,000; wks. owned by village.

MOUNTAIN LAKE, p. 1,081; f. area, 640 a. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $200; 24 vol.

NASHWAUK, p. 2,080; f. area, 120 a. F. dept.—1 c. hand ex., 1 c. eng., 2 aer. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $4,000; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; res. cap., 150,000 gals.; 3 pump. eng., cap. day 1,656,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 27 hyd.; 32 v.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 100,000 gals.; wks. owned by city.

NEW GERMANY, p. 210. F. dept.—1 str., 500 ft. hose; f. al., bell; 16 vol.

NEW LONDON, p. 418. F. dept.—1 str., 1,000 ft. hose; f. al., bell; 22 vol.

NEW PRAGUE, p. 1,554; f. area, 34 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 100 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump dir. & to stdp.; stdp. cap., 65,000 gals.; pump. eng., cap. day 125,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 30 hyd.; 8 v.; 115 met.; 115 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 70 lbs.; cons. day, 35,000 gals.; cost, $26,000; cost mtce., $500; wks. owned by city.

NEW RICHLAND, p. 685; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell, wh. & elec.; val. equip., $20,000; val. bldgs., $4,000; tot. mem., 35, pd. part time 1, vol. 34.

Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; dim. 20 x 24, mat. stl.; 1 pump. eng., cap. day 90,000 gals.; mains, c. i., 2 1-5 m., 4 to 8 in. dia.; 18 hyd.; 10 v.; met., 1; 70 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 45 to 50 lbs.; cons. day, 9,000 gals.; cost, $14,372; cost mtce., $220; wks. owned by city.

NEW ULM, p. 5,648; f. area, 4,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 aer. trk., 2 hose wag., 1 hose reel, 10 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., fair, 500 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 23 bx., wh. & bell; val. equip., $12,500; val. bldgs., $3,000; exp. dept., $5,000; tot. mem., 48 vol.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., pump. to res. & stdp.; res. cap., 1,000,000 gals.; stdp. cap., 26,000 gals.; dim., 11 x 36; mat., bk. & iron; 5 pump. eng.; mains, iron, 10.85 m., 6 to 14 in. dia.; 103 hyd.; 105 v.; met., 510; 510 serv.; pipe, lead; pres., dom. 45 to 80 lbs., f. 120 lbs.; cons. day, 73,876 gals.; cost, $89,060; wks. owned by city.

NEW YORK MILLS, p. 474; f. area, 160 a. F. dept.—1 c. eng., 2 c. hand ex., 2 hose reels, 1 h. & l. trk., 1 gas. eng.; hose, cot., rub. lined, gd., 900 ft.; inf., 1,000 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,600; exp. dept., $150; tot. mem., 25 vol.

NICOLLET, p. 338. F. dept.—950 ft. hose; 22 vol.

NORTH BRANCH, p. 642; bldgs., wd. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, 1,800 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., cisterns; sys., pump.; cap. res., 800 bbls.

NORTH ST. PAUL, p. 1,404; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $140; tot. mem., 12, pd. part time.

Water Supply—Src., lake & wells; sys., pump to res.; res. cap., 56,000 gals.; pump. eng., cap. day 1,100,000 gals.; mains, 3 m., 6 to 10 in. dia.; 20 hyd.; met., 4; pres., dom. 25 lbs., f. 60 to 80 lbs.; cons. day 10,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by town.

NORTHFIELD, p. 3,265; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose wag., 2 hose car., 6 hrs.; hose, rub., gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 18, pd. part time 1, vol. 17.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & res.; stdp. cap., 240,000 gals., dim. 35 x 35, mat. stl.; 2 pump. eng., class comp., dup. & trip; cap. day, 1,720,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 91 hyd.; met., 430; 438 serv.; pipe, lead; pres., dom. 75 to 90 lbs., f. 75 to 90 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $2,600; wks. owned by city.

NORTHOME, p. 206. F. dept.—1,500 ft. hose; bell al.; 15 vol.

OLIVIA, p. 960; f. area, 160 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 75,000 gals., dim. 20 x 26, mat. wd. & stl.; res. cap., 75,000 gals.; 1 pump. eng., class dup., cap. day 5,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 17 hyd.; 10 v.; met., 25; 23 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 5,000 gals.; cost, $8,000; cost mtce., $250; wks. owned by village.

ORTONVILLE, p. 1,774; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,200; tot. mem., 42 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, 1½ m.; 19 hyd.; 125 serv.; pres., dom. 70 lbs., f. 90 lbs.; cons. day, 45,000 gals.; cost, $24,000; cost mtce., $3,500; wks. owned by city.

OSAKIS, p. 1,013; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of

f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. hand ex., 6 hand pumps, 1 supply wag., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh., bell & elec., val. equip., $3,200; val. bldgs., $200; exp. dept., $560; tot. mem., 135 vol.

Water Supply—Src., lake, wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., class dup.; 8 hyd.; pres., f. 160 lbs.; cost, $12,000; cost mtce., $400; wks. owned by city.

OWATONNA, p. 5,685; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car.; tot. hose, 2,600 ft.; f. al., Gamewell, 18 bx.; val. equip., $10,000; val. bldgs., $4,500; exp. dept., $2,500; tot. mem. 20, pd. full time 1, pd. part time 6, 13 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir. to mains; stdp. cap., 132,000 gals.; dim., 16 x 100; mat., boiler i.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 113 hyd.; 84 v.; met., 65; 950 serv.; pipe, galv. i.; pres., dom. 65 lbs.; f. 75 lbs.; cons. day, 410,000 gals.; cost, $90,000; cost mtce., $5,231; wks. owned by city.

PARK RAPIDS, p. 1,801; f. area, 4 blocks; merc. bldgs., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car., 1 h. & l trk.; hose, rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $2,000; exp. dept., $350; 30 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 5 blocks, 4 to 6 in. dia.; 5 hyd.; 4 v.; pipe, galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $10,000; cost mtce., $1,000; wks. owned by village.

PARKER'S PRAIRIE, p. 333; f. area, 320 a. F. dept.—1 c. eng., c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $300.

PAYNESVILLE, p. 1,200; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $200; exp. dept., $25; tot. mem., 40 vol.

Water Supply—Src., wells, 300 ft. bus. cent.; sys., pump to stdp. & mains; stdp. cap., 1,000 bbls.; dim., 16 x 20; pump. eng., cap. day 2,000 bbls.; mains, c. i., ¾ m., 6 to 8 in. dia.; 12 hyd.; 4 v.; 49 met.; 49 serv.; pipe, galv. i.; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 6,000 gals.; cost, $10,000; cost mtce., $2,200; wks. owned by city.

PELICAN RAPIDS, p. 1,019; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; tot. mem., 35 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 500 bbls.

PEQUOT, p. 260. F. dept.—1 c. hand ex., 1 str., 2 hose wag., 1,500 ft. hose; f. al., telp.; val. equip., $2,000; val. bldgs., $600; exp. dept., $120; tot. mem., 10 vol.

PERHAM, p. 1,376; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, rub., gd., 3,000 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $400; tot. mem., 32 vol.

Water Supply—Src., well; sys., pump dir.; pump. eng., cap. day 360,000 gals.; mains, 1 m., 6 in. dia.; 8 hyd.; pres., f. 90 lbs.; cost, $5,000; cost mtce., $300; wks. owned by city.

PIERZ, p. 545. F. dept.—1 h. & l. trk., 600 ft. hose; 31 vol.

PINE CITY, p. 1,258. F. dept.—1 str., 1 h. & l. trk., 2,000 ft. hose; 30 vol.

PINE ISLAND, p. 834. F. dept.—1 h. & l. trk., 1,000 ft. hose; bell & wh. al.; 35 vol.

PINE RIVER, p. 329. F. dept.—1 str., 600 ft. hose; bell al.; 30 vol.

PIPESTONE, p. 2,475; f. area, 64 a.; merc. bldgs., stn., bk., cem. & wd., 1 to 5 stor.; priv., stn., bk., cem. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $3,333; val. bldgs., $4,000; exp. dept., $450; tot. mem., 60, pd. part time 5, vol. 55; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 96,000 gals.; dim., 12 x 100, loc. 3 blocks post office; mat., stl; res. cap., 175,000 gals., loc. two blocks post office; 1 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 51 hyd.; 44 v.; met., 462; 462 serv.; pipe, galv. i.; pres., dom. 40 to 42 lbs., f. 65 to 150 lbs.; cons. day, 60,000 gals.; cost, $60,000; cost mtce., $4,500; wks. owned by city.

PLAINVIEW, p. 1,175; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,390; val. bldgs., $15,000; exp. dept., $200; tot. mem., 31 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 63,000 gals.; pump. eng., cap. day 280,000 gals.; mains, 5 1-6 m., 4 to 8 in. dia.; 34 hyd.; met., 72; 172 serv.; pipe, galv. i.; pres., dom. 38 to 42 lbs., f. 38 to 42 lbs.; cost, $21,000; cost mtce., $1,200; wks. owned by village.

PLATO, p. 238; f. area, 40 a. F. dept.—1 c. eng., h. & l., 1 hose cart; val. equip., $2,500; val bldgs., $1,000; exp. dept., $2,500; tot. mem., 20 vol.

Water Supply—Src., 8 cisterns of 200 bbls. each.

PLUMMER, p. 250; f. area, 600 a. F. dept.—1 c. eng. & buckets; f. al., bell; val. equip., $700; val. bldgs., $2,000; tot. mem., 16 vol.

Water Supply—Not reported.

PORTER, p. 300; f. area, 40 a. F. dept.—1 c. eng., 1 hand eng.; val. equip., $1,204; val. bldgs., $200; exp. dept., $50; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump dir.

PRESTON, p. 1,198; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,400; exp. dept., $75; tot. mem., 16 vol.

Water Supply—Src., spr.; sys., grav. to res.; res. cap., 190,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 31 hyd.; 155 serv.; pres., dom. 65 to 95 lbs., f. 65 to 95 lbs.; cost, $24,000; wks. owned by village.

PRINCETON, p. 1,555; f. area, 320 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 76,000 gals.; pump. eng., cap. day, 403,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; 6 v.; 93 met.; 93 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $21,500; cost mtce., $575; wks. owned by city.

RANDALL, p. 400. F. dept.—1 c. eng., 1 hand eng., 1 hose cart, 700 ft. hose; f. al., bell; vol.

Water Supply—Src., riv.

RAYMOND, p. 334. F. dept.—1 str., 1,000 ft. hose; 18 vol.

RED LAKE FALLS, p. 1,757; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $150; tot. mem., 35 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 75,000 gals.; dim., 35 x 15; mat. stl.; 1 pump. eng.; cap. day, 252,000 gals.; mains, c. i., 3 m.; 6 to 8 in. dia.; 16 hyd.; 16 v.; 25 serv.; pipe, iron.; pres., dom. & f. 60 lbs.; cons. day 8,000 gals.; cost, $26,000; cost mtce., $480; wks. owned by city.

RED WING, p. 9,048; f. area, 4,480 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks.

& combt. ord.; causes of f. inv. F. dept.—1 gas. pump. eng., 1 auto. comb., hose & ladder trk., 1 auto. comb. c. & h. wag., 1 chief's auto., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 5,200 ft.; f. al., Gamewell, 32 bx.; val. equip., $24,638; val. bldgs., $40,400; exp. dept., $10,870; tot. mem. 39, pd. full time 9, pd. part time 30; undrs. rating, third class.

Water Supply—Src., riv., 1-3 m. bus. cent.; sys., pump to res.; stdp. dim., 27 x 80; res. cap., 1,000,000 gals.; 3 pump eng., class vert. comp., cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 126 hyd.; 126 v.; met., 479; 772 serv.; pipe, galv. i.; pres., f. 110 lbs.; cost, $130,000; cost mtce., $5,800; wks. owned by city.

REDWOOD FALLS, p. 1,666; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $200; val. bldgs., $150; exp. dept., $225; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 2 pump. eng., class hor. dup., cap. day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 48 hyd.; 20 v.; met., 280; 280 serv.; pipe, lead, iron; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 260,000 gals.; cost, $40,000; cost mtce., $1,500; wks. owned by city.

RENVILLE, p. 1,182; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,000; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 20,000 bbls.; mat., wd.; res. cap., 300,000 gals.; pump. eng., cap. day 32,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 25 hyd.; 30 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 150 lbs.; cons. day, 90,000 gals.; cost, $19,000; wks. owned by city.

REVERE, p. 134. F. dept.—1 str., 1,200 ft. hose; bell al.; 21 vol.

RICE, p. 300; f. area, 10 a. F. dept.—2 c. eng.; val. equip., $800; exp. dept., $25; tot. mem., 16 vol.

Water Supply—Not reported.

RICHMOND, p. 563; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,600; tot. mem., 31 vol.

Water Supply—Not reported.

RICHVILLE, p. 255. F. dept.—1 str., 1,200 ft. hose; bell al.; 15 vol.

ROBBINSDALE, p. 1,000; f. area, 2 sq. m. F. dept.—2 c. eng., 1 h. & l. trk.; val. equip., $3,000; tot. mem., 37 vol.

No waterworks.

ROCHESTER, p. 7,844; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 auto. triple comb. pump & c. eng., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 19 bx.; val. equip., $14,000; val. bldgs., $13,750; exp. dept., $4,000; tot. mem. 27, pd. full time 4, pd. part time 23.

Water Supply—Src., wells, creek, in bus. cent.; sys., dir.; grav. & pump to stdp.; stdp. cap., 240,000 gals.; mat., stl.; 3 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 210 hyd.; 6 v.; met., 1,000; 1,400 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $200,000; cost mtce. $12,000; wks. owned by priv. Co.

ROLLING STONE, p. 205. F. dept.—1 h. & l. trk., 450 ft. hose; 15 vol.

ROSEAN, p. 644; f. area, 200 a. F. dept.—1 str., h. & l., 2 hose carts; hose, 1,500 ft.; val. equip., $2,500; val. bldg., $1,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., riv.; 1 pump, cap. day 60,000 gals.; pres., dom. 150 lbs.; wks. owned by city.

ROSE CREEK, p. 202. F. dept.—800 ft. hose; wh. & telp. al.; 14 vol.

ROSEMOUNT, p. 238; f. area, 23 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., 400 ft. hose; f. al., bell; val. equip., $800; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

ROUND LAKE, p. 237. F. dept.—600 ft. hose; 20 vol.

ROYALTON, p. 676; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & comb. ord. F. dept.—1 str., 4 c. hand ex., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $750; exp. dept., $500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., well, riv. & cistern; 1 hyd.

RUSH CITY, p. 964; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., wh.; val. equip., $2,800; val. bldgs., $350; exp. dept., $75; tot. mem., 25 vol.

Water Supply—Src., creek; sys., pump to stdp.; pump. eng., cap. day 16,000 gals.; mains, iron, ¼ m., 6 in. dia.; 3 hyd.; cost mtce., $120.

RUSHFORD, p. 1,011; f. area, 360 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & telp.; val. equip., $19,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 48 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 66,000 bbls.; pump. eng., cap. day 360,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 24 hyd.; 35 serv.; pipe, galv. i.; pres., f. 65 to 72 lbs.; cost, $15,000; cost mtce., $200; wks. owned by city.

ST. BOINFACUS, p. 300. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 1 hose cart; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $25; tot. mem., 40 vol.

Water Supply—Src., cisterns.

ST. CHARLES, p. 1,159; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,100; val. bldgs., $300; exp. dept., $78; tot. mem., 28 vol.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump to res. & mains; stdp. cap., 245,000 gals.; res. cap., 120,000 gals.; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 3 m., 2 to 10 in. dia.; 28 hyd.; 8 v.; met., 50; 180 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 100,000 gals.; cost, $18,000; cost mtce., $750; wks. owned by city.

ST. CLOUD, p. 10,600; f. area, 3,840 a.; priv., wd., stn. & bk., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 supply wag., 1 hose cart., 2 hrs.; hose, cot., rub. lined, 500 ft.; rub., gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 21, pd. full time 4, pd. part time 18; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 367,000 gals.; mat., stl.; 3 pump. eng., cap. day 3,500,000 gals.; mains, 20 m., 4 to 14 in. dia.; 176 hyd.; 62 v.; met., 500; 500 serv.; pres., dom. 65 lbs., f. 130 lbs.; cons. day, 750,000 gals.; cost, $160,000; cost mtce., $10,000; wks. owned by city.

ST. HILAIRE, p. 468 F. dept.—1 hand eng., 500 ft. hose; bell al.; 35 vol.

ST. JAMES, p. 2,102; f. area, 600 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng.;

mains, c. i., 2¾ m., 4 to 12 in. dia.; 42 hyd.; 6 v.; met., 10; 100 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $25,000; wks. owned by city.

ST. PAUL, p. 214,744; f. area, 54 sq. m.; merc. bldgs., bk. & stn., 2 to 15 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str. with hose, 20 str. (1 in reserve), 1 comb. c. & h. wag., 1 auto. comb. c. & h. wag. (1 c. eng. in reserve), 39 c. hand ex., 6 h. & l. trk., 4 aer. trk., 1 water tower, 19 hose wag. (2 in reserve), 1 hose reel (1 in reserve), 2 auto. squad wag., 9 chief's auto., 22 fuel & exercise wag., 136 hrs. (14 in reserve); hose, cot., rub. lined, gd., 50,400 ft. (3,300 ft. in reserve); f. al., Gamewell, 242 bx.; val. equip., $275,000; val. bldgs., $415,000; exp. dept., $400,000; tot. mem., 322, pd. full time; undrs. rating, first class.

Water Supply—Src., wells & lakes, 25 m. bus. cent.; sys., grav. & pump to res.; mat., clay & conc.; res. cap., 18,000,000 gals., loc. 3 m. city; 11 pump. eng., class comp. cond. triple exp., trip. air & centrif., cap. day 60,000,000 gals.; mains, c. i., 407.02 m., 4 to 36 in. dia.; 3,613 hyd.; 3,557 v.; met., 32,951; 38,415 serv.; pipe, lead & i.; pres. dom. & f. 30 to 100 lbs.; cons. day, 13,765,630 gals.; cost, $6,202,698; cost mtce., $165,000; wks. owned by city.

ST. PETER, p. 4,176; merc. bldgs., wd., stn. & bk., 2 & 3 stor.; priv., wd., bk. & stn., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al. bell; val. equip., $3,600; val. bldgs., $5,000; exp. dept., $700; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; mat., stl.; 2 pump. eng., cap. day 850,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 48 hyd.; 25 v.; met., 250; 250 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 to 125 lbs.; cons. day, 60,000 gals.; cost, $48,000; wks. owned by city.

SANBORN, p. 462. F. dept.—1 str., 1 h. & l. trk., 1,800 ft. hose; bell al.; 24 vol.

SANDSTONE, p. 1,818; f. area, 100 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; tot. mem., 25 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav., stdp., cap., 60,000 gals.; dim. 24 x 22; mat. wd., res. cap.,125,000 gals.; 2 pump. eng., cap. day, 5,000,000 gals.; mains, iron, 4 m., 6 to 8 in. dia.; 36 v.; 5 met.; 29 hyd.; 248 serv.; pres., dom. 50 lbs., f. 80 to 125 lbs.; cost, $40,000; cost mtce., $900; wks. owned by Co.

SAUK CENTRE, p. 2,154; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & telp., val. equip., $3,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 58 vol.

Water Supply—Src., lake, 2½ blocks bus. cent.; sys., pump dir. to mains; res. cap., 1,400,000 gals.; 2 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 4½ m., 4 in. dia.; 44 hyd.; 22 v.; met., 1; 175 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 to 125 lbs.; cost, $22,000; cost mtce., $2,400; wks. owned by city.

SAUK RAPIDS, p. 1,745; f. area, 500 a.; bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 gasoline eng., 1 h. & l. trk., 2 hose carts, 3 c. ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; exp. dept., $25; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns.

SEAFORTH, p. 572. F. dept.—1 str., 1,000 ft. hose; 16 vol.

SEBEKA, p. 428. F. dept.—1 str., 500 ft. hose; 15 vol.

SHAKOPEE, p. 2,302; f. area, 15 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., riv., 1 block bus. cent.; sys., pump dir. to mains; 1 pump. eng., cap. day 1,000,000 gals.; mains, 3,000 ft., 2 in. dia.; wks. owned by city.

SHEBURNE, p. 814. F dept—1 h. & l. trk., 1,300 ft. hose; bell al.; 25 vol.

SILVER LAKE, p. 382. F. dept.—1 h. & l. tr., 1,000 ft. hose; bell al.; 20 vol.

SITEKA, p. 550. F. dept.—1 gasoline eng., hose cart & ladder; hose, 600 ft.; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., riv., R. R. tk. & 3 large city wells.

SLAYTON, p. 850. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, 1,200 ft.; tot. mem., 25 vol.

Water Supply—Src., wells; stdp. cap., 1,800 bbls.; res. cap., 2,000 bbls.; mains, 2 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 40 lbs., f. 90 lbs.

SLEEPY EYE, p. 2,247; f. area, 1,320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., 25 bx.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $225; tot. mem., 30 vol.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals.; mat., wd.; res. cap., 700,000 gals.; 2 pump. eng.; met., 63; 21 serv.; 18 hyd.; pres., dom. 45 lbs., f. 160 lbs.; cons. day, 150,000 gals.; cost, $5,000; cost mtce., $500; wks. owned by city.

SOUTH ST. PAUL, p. 4,510; f. area, 6 a.; merc. bldgs., bk. & wd., 2 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.— 4 c. hand ex., 1 hose wag.; 5 hose, car.; 1 sleigh, 2 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 800 ft.; tot. hose, 5,000 ft.; f. al., elec., 9 bx.; val. equip., $5,200; val. bldgs., $10,000; exp. dept., $1,600; tot. mem., 25, pd. full time 2, vol. 23.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., pump to stdp.; stdp. cap. 150,000 gals., dim. 16 x 100, mat. stl.; mains, c. i., 10 1-7 m., 6 to 8 in. dia.; 108 hyd.; 34 v.; 475 met.; 500 serv.; pipe, c. i.; pres., dom. & f. 25 to 100 lbs.; cons. day, 100,000 gals.; cost, $80,000; wks. owned by city.

SPARTA, p. 900; f. area, 40 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; val. equip., $2,000; tot. mem., 20 vol.

Water Supply—Src., lake; sys., dir. pres., pump; 9 hyd.; pres., dom. 60 lbs., f. 200 lbs.; mains, ½ m.; wks. owned by city.

SPICER, p., 400; f. area, 20 a. F. dept.—1 gas eng., hook & ladders etc., f. al., bell; val. equip., $1,800; val. bldg., $500; tot. mem., 23 vol.

Water Supply—Src., lake.

SPRINGFIELD, p. 1,482; f. area, 80 a.; merc. bldgs., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 700 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 1,800 bbls.; pump. eng., cap. day 1,000,000 gals.; mains, 3 m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 53 to 55 lbs., f. 75 lbs.; cost, $6,000; wks. owned by city.

SPRING GROVE, p. 620; f. area, 25 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 hand eng., 12 c. hand ex., 1 h. & l. trk., 2 hose reels & carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $400; val. bldgs., $600; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 54,400 gals.; mat., iron; 1 pump. eng., cap. day 15,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 11 hyd.; 11 v.; met., 11; 40 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 40 lbs.; cost, $6,000; wks. owned by city & Co.

SPRING VALLEY, p. 1,817; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec.; val. equip., $2,500; val. bldgs., $4,000; exp. dept., $200; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump dir. & pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 26 v.; 100 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $15,000; cost mtce., $1,800; wks. owned by city.

STAPLES, p. 2,558; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 1,000 ft.; f. al., bell & wh.; tot. mem., 28 vol.

Water Supply—Src., well; in bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; dim., 25 x 25; mat. stl.; res. cap., 50,000 gals.; 2 pump. eng.; cap. day, 60,000 gals.; mains, c. i.; 2½ m.; 4 to 10 in. dia.; 32 hyd.; 9 v.; 150 met.; 140 serv.; pres., dom. 45 lbs.; f. 105 lbs.; cons. day, 50,000 gals.; cost, $30,000; wks owned by city.

STEPHEN, p. 618; f. area, 4,000 ft.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., elec., 4 bx.; val. equip., $1,500; val. bldgs., $6,000; exp. dept., $75; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; mains, c. i., ½ m., 6 in. dia.; 3 hyd.; pres., f. 150 lbs.; cost, $17,000; exp. dept., $1,800.

STEWART, p. 412. F. dept.—1 h. & l. trk., 1,000 ft. hose; bell al.; 32 vol.

STEWARTVILLE, p. 794. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,250 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., wells; stdp. cap., 2,000 bbls.; 7 hyd.; pres., dom. 45 to 50 lbs., f. 90 to 110 lbs.

STILLWATER, p. 10,198; f. area, 2,370 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str.; 1 gas eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 7 hrs.; hose, rub., gd., 5,120 ft.; inf. 580 ft.; tot. hose, 5,700 ft.; f. al., elec., 29 bx.; val. equip., $21,000; val. bldgs., $13,000; exp. dept., $19,000; tot. mem. 10, pd. full time 8, pd. part time 2; undrs. rating, second class.

Water Supply—Src., lake for lower sys. & spr. for dom. sys., 1 m. bus. cent.; sys., pump to stdp.; 3 stdp. comb., cap. 484,904 gals., loc. on top of hills; pump for upper sys.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 4 to 16 in. dia.; 175 hyd.; 55 v.; 1,050 serv.; pipe, galv. wrt. i. & lead; pres., dom. 20 to 80 lbs., f. 80 to 130 lbs.; cons. day, 1,410,000 gals.; cost, $180,000; cost mtce., $5,500; wks. owned by city.

SWANVILLE, p. 397. F. dept.—1 str., 1 h. & l. trk., 6 c. ex., 1,000 ft. hose; bell al.; 25 vol.

TAYLORS FALLS, p. 454; f. area, 80 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 2 hose car.; 2 hose wag.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & telp.; val. equip., $1,200; val. bldgs., $700; exp. dept., $450; tot. mem., 25 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 50,000 gals.; mains, c. i., 1¾ m.; 14 hyd.; 24 v.; 22 met.; pres., dom. & f., 110 lbs.; cons. day, 7,000 gals.; cost, $22,000; cost mtce., $55; wks. owned by city.

TENSTRIKE, p. 250. F. dept.—1 str., 2 c. ex., 1,000 ft. hose; bell al.; 21 vol.

THIEF RIVER FALLS, p. 3,714; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose car., 2 hrs.; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $2,400; tot. mem., 181 vol.

Water Supply—Src., deep wells & riv., situated 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 24 x 20 ft. x 120 ft.; mat., stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 150 met.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $37,500; wks. owned by city.

TINTAH, p. 317; f. area, 320 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $900; val. bldgs., $600; tot. mem., 19 vol.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng.; cost mtce., $100; wks. owned by village.

TORAH, p. 600. F. dept.—1 h. & l. trk., 1 hand eng., 1,000 ft. hose; bell al.; 28 part pd. men.

TRACY, p. 1,876; f. area, 4 blocks; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $150; tot. mem. 24, pd. part time.

Water Supply—Src., well, 1,200 ft. bus. cent.; sys., grav. & pump dir.; res. cap., 150,000 gals.; 1 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 36 hyd.; 325 serv.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

TRIUMPH, p. 243. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose; bell al.; 26 vol.

TRUMAN, p. 451. F. dept.—2 hose carts, 1,000 ft. hose.

TWIN VALLEY, p. 543. F. dept.—1 str., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 20 vol.

TWO HARBORS, p. 4,990; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh., 7 bx.; val. equip., $3,500; val. bldgs., $800; exp. dept., $300; tot. mem., 10 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 4,000,000 gals.; mat., bk. & conc.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 31 hyd.; 500 serv.; pipe, iron; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,300,000 gals.; cost, $80,000; cost mtce., $22,000; wks. owned by village.

TYLER, p. 614. F. dept.—500 ft. hose; 16 vol.

ULEN, p. 438. F. dept.—1 h. & l. trk., 900 ft. hose; bell al.; 13 vol.

VERNDALE, p. 600; f. area, 80 a. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; val. equip., $1,800; val. bldgs., $1,500; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; wks. owned by city.

VERGAS, p. 237. F. dept.—1 str., 1 c. eng., 1,000 ft. hose; bell al.; 15 vol.

VERNON CENTER, p. 289. F. dept.—1 h. & l. trk., 1 c. eng., 500 ft. hose; bell al.; vol.

VESTA, p. 243. F. dept.—1 str., 700 ft. hose; bell al.; 24 vol.

VILLARD, p. 260. F. dept.—1,000 ft. hose; bell al.; vol.

VIRGINIA, p. 10,473; f. area, 1,040 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. h. & c. wag., 2 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose sled, 1 h. & l. sled, 1 hose reel, 1 chief's auto., 2 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 44 bx.; val. equip., $39,000; val. bldgs., $31,000; exp. dept., $21,000; tot. mem. 15, pd. full time.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 100,000 gals.; res. cap., 1,225,000 gals.; 5 pump. eng., cap. day 8,500,000 gals.; mains, c. & wrt. i., 2 to 16 in. dia.; 120 hyd.; 500 met.; 1,800 serv.; pres., dom. 43 lbs., f. 110 lbs.; cons. day, 900,000 gals.; wks. owned by municipality.

WABASHA, p. 2,622; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 1 hose wag.; hose, cot., rub.

lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $6,000; exp. dept., $75; tot. mem., 40 vol.
Water Supply—Src., riv.; sys., pump dir.; pump cap. day. 630,000 gals.; cost, $6,000; cost mtce., $200; wks. owned by Co.

WABASSO, p. 848. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose; bell al.; 24 vol.

WACONIA, p. 817; f. area, 120 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ stor.; causes of f. inv. F. dept.—1 gas. eng., 2 comb. c. & h. wag., 1 c. hand ex., 1 aer. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $5,400; val. bldgs., $15,000; exp. dept., $75; tot. mem., 70 vol.
Water Supply—Src., cisterns. No waterwks.

WADENA, p. 1,820; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 50 ft.; inf., 400 ft.; tot. hose, 1,650 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $6,000; exp. dept., $100; tot. mem., 26 vol.; undrs. rating, third class.
Water Supply—Src., wells, 1-6 m. bus. cent.; sys., pump to res. & dir. to mains; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 24 hyd.; met., 60; pipe, galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

WALKER, p. 917. F. dept.—1,000 ft. hose; bell al.; 9 vol.

WALNUT GROVE, p. 366. F. dept.—800 ft. hose; bell al.; 24 vol.

WANDA, p. 129; f. area, 10 a. F. dept.—1 gas. eng., 1 aer. trk., 1 hose wag., 1,200 ft. hose; f. al., bell; val. equip., $1,600; exp. dept., $100; tot. mem., 14 vol.
Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 2,200 ft., 6 in. dia.; 5 hyd.; 1 v.; 16 met.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 3,000 gals.; cost, $7,000; cost mtce., $500; wks. owned by city.

WARREN, p. 1,613; priv. bldgs., bk. & wd., 2 stor.; wd. rfs. perm; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 9 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 1,200 ft.; tot. hose, 2,950 ft; f. al., bell & wh.; val. equip., $3,250; val. bldgs., $2,500; exp. dept., $300; tot. mem., 22 vol.; undrs. rating, third class.
Water Supply—Src., well; 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 20; mat., stl.; 1 pump. eng., cap. day, 30,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 27 hyd.; 11 v.; met., 200; 230 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost, $33,000; cost mtce., $500; wks. owned by city.

WARROAD, p. 927. F. dept.—1 str., 1,750 ft. hose; f. al., elec. wh.; 30 vol.

WASECA, p. 3,054; f. area, 900 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., $1,600 ft.; f. al., bell & wh.; val. equip., $2,900; val. bldgs., $12,000; exp. dept., $404; tot. mem., 33 vol.
Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 5½ m., 4 to 12 in. dia.; 42 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 75 lbs.; cost, $35,000; wks. owned by city.

WATERTOWN, p. 465; f. area, 80 a.; bldgs., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 350 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $1,600; tot. mem. 32, pd. full time 1, vol. 31; undrs. rating, third class.
Water Supply—Src., riv.; sys., pump dir.; mains, c. i., ¾ m., 4 in. dia.; 6 hyd.; pres., f. 150 lbs.; cost, $2,500; cost mtce., $500; wks. owned by town.

WATERVILLE, p. 1,273; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $4,000; tot. mem., 30 vol.
Water Supply—Src., wells, riv. & lake.

WATKINS, p. 366. F. dept.—1 str., 1,200 ft. hose; bell al.

WAVERLY, p. 460. F. dept.—1 h. & l. trk., 800 ft. hose; telp. al.; 25 vol.

WAYZATA, p. 492. F. dept.—1 h. & l. trk., 1 str., 1,000 ft. hose; bell al.; 20 vol.

WELCOME, p. 543. F. dept.—c. hand ex., 2 hose wag., 2,100 ft. hose; f. al., wh.; val. equip., $5,000; val. bldgs., $1,500; tot. mem., 30 vol.

WELLS, p. 1,755; f. area, 480 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $4,000; exp. dept., $300; tot. mem., 20 vol.
Water Supply—Src., wells, 6 blocks bus. cent.; sys., grav., pump dir.; stdp. cap., 75,000 gals.; mat., stl. & wd.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2½ m., 4 to 10 in. dia.; 25 hyd.; 13 v.; 145 met.; 125 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 90,000 gals.; cost, $25,000; wks. owned by city.

WESTBROOK, p. 429. F. dept.—1,000 ft. hose; 24 vol.

WEST CONCORD, p. 584; f. area, 20 a. F. dept.—2 hose carts; hose, 1,000 ft.; val. equip., $5,000; val. bldgs., $2,000; tot. mem., 20 vol.
Water Supply—Src., wells; 2 pumps; gas eng.; mains, ½ m.; 10 hyd.; cost, $2,500.

WEST UNION, p. 163; f. area, 40 a. F. dept.—1 gas. eng., 1 c. eng.; val. equip., $850; val. bldgs., $200; exp. dept., $8.00; tot. mem., 17 vol.
Water Supply—Src., well; sys., pump dir.; 1 pump. eng., cap. day 141,120 gals.; pres., 200 lbs.; cost, $850; wks. owned by village.

WHEATON, p. 1,800; f. area, 10 a.; bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $500; tot. mem., 30 vol.
Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 2,000 bbls.; met., 70; pres., dom. 45 lbs.; cons. day, 5,000 gals.; cost, $12,000; cost mtce., $900; wks. owned by town.

WHITE BEAR, p. 1,505; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., bell & elec.; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $700; tot. mem., 30 vol.
Water Supply—Src., well; sys., pump to res. & dir.; res. cap., 2,000 bbls.; 52 hyd.; pres., f. 24½ lbs.; cons. day, 12,000 gals.; cost, $5,500; cost mtce., $500; wks. owned by town.

WILLMAR, p. 4,135; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 aer. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500; tot. hose, 2,000 ft.; f. al., automatic & wh.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $150; tot. mem., 50 vol., pd. 50 cents per hour.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 20 x 20; mat., stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 4½ m., 2 to 8 in. dia.; 37 hyd.; 12 v.; met., 8; 300 serv.; pipe, iron; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by city.

WILMOT, p. 258. F. dept.—750 ft. hose; bell al.; 20 vol.

WINDOM, Cottonwood Co., p. 1,749; f. area, 480 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 900 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $500; exp. dept., $300; tot. mem., 25, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 130,000 gals.; dim., 25 x 35; mat., stl.; 2 pump. eng., class trip., cap. day 500,000 gals.; mains, 6 m., 4 to 10 in. dia.; 30 hyd.; 17 v.; met., 180; 180 serv.; pipe, c. i.; pres., dom. & f., 60 lbs.; cons. day, 25,000 gals.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

WINNEBAGO CITY, p. 1,554; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose sleigh, 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $2,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to mains; res. cap., 800,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 45 hyd.; 4 v.; met., 6; 298 serv.; pipe, iron; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $15,000; cost mtce., $1,500; wks. owned by city.

WINONA, p. 18,583; f. area, 26,000 a.; merc. bldgs., bk., & stn., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 1 c. eng., 2 h. & l. trk., 1 aer. trk., 4 hose wag., 1 squad wag. & c., 10 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 60 bx.; val. equip., $90,000; val. bldgs., $48,000; exp. dept., $31,000; tot. mem. 31, pd. full time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 20,000 gals.; mat., stl.; 3 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 36 m., 6 to 30 in. dia.; 365 hyd.; 221 v.; met., 1,775; 2,581 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 2,195,826 gals.; cost, $334,961.73; cost mtce., $10,862.64; wks. owned by city.

WINTHROP, p. 1,043. F. dept.—1 h. & l. trk., 2 hose carts; hose, 2,500 ft.; exp. dept., $125; tot. mem., 24 vol.

Water Supply—Src., wells & tk.; 1 pump; 17 hyd.; 5 v.; mains, 6 to 8 in. dia.; pres., dom. 45 lbs., f. 45 lbs.; wks. owned by city.

WOLVERTON, p. 200. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $500; val. bldgs., $400; tot. mem., 20 vol.

Water Supply—Not reported.

WOODLAKE, p. 292. F. dept.—1,000 ft. hose; vol.

WORTHINGTON, p. 2,385; f. area, 320 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $2,100; val. bldgs., $300; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 33 hyd.; 15 v.; met., 56; 319 serv.; pres., dom. 65 lbs., f. 110 lbs.; cost, $30,000; cost mtce., $1,592; wks. owned by city.

WYCKOFF, p. 456. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., wh.; 30 vol.

YOUNG AMERICA, p. 303; f. area, 640 a. F. dept.—1 gasoline eng., 1 hand pump, 1 h. & l. trk., 2 hose reels; hose, 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 34 vol.

Water Supply—Src., cisterns.

ZUMBRO FALLS, p. 208; f. area, 5 a. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 25 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 216,000 gals.; 4 hyd.; 3 v.; mains, 2,000 ft.; pres., dom. & f., 70 lbs.; cost, $10,000; cost mtce., $200; wks. owned by city.

ZUMBROTA, p. 1,138; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & 23 bx.; val. equip., $2,500; val. bldgs., $6,000; exp. dept., $300; tot. mem., 90 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 160,000 gals.; pump. eng., cap. day 50,000 gals.; mains, c. i., 5 m., 6 to 8 in. dia.; 33 hyd.; 15 v.; 50 serv.; pres., dom., 68 lbs.; cons. day, 25,000 gals.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

Places with a population of 1,000 or more not reported—Arlington.

MISSISSIPPI

ABERDEEN, p. 3,708; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $7,500; exp. dept., $150; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., wells (4); res. cap., 750,000 gals.

AMORY, p. 2,122; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. No org. f. dept.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 24 x 35; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., class, comp. dup.; cap. day, 250,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 58 hyd.; 88 v.; 225 met.; 225 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $68,000; wks. owned by city.

BAY ST. LOUIS, p. 3,388; bldgs., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 75 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav.; mains, iron, 10 m., 2 to 4 in. dia.; 38 hyd.; 360 serv.; pipe, iron; pres., dom. & f. 25 lbs.; cost, $30,000; wks. owned by priv. Co.

BELZONI, p. 1,059; f. area, 300 a. F. dept.—1 hand h. & l. trk., 3 hand hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $300; vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 110,000 gals.; 1 pump. eng., class dup., cap. day 720,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 15 v.; 20 met.; 115 serv.; pres., dom. 65 lbs., f. 125 lbs.; cost, $30,000; cost mtce., $18,000; wks. owned by city.

BILOXI, p. 8,049; f. area, 2,560 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 2 c. eng., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 4 hose wag. & buckets; hose, cot., rub. lined, gd., 2,800 ft.; inf., 1,000 ft.; tot. hose, 3,800 ft.; f. al., elec.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $6,500; tot. mem. 150, pd. full time 7, vol. 143; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; mat., stl.; 3 pump. eng., cap. day 3,600,000 gals.; mains, c. i., 27 m., 4 to 10 in. dia.; 300 hyd.; 250 v.; 20 met.; 1,400 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 5,000 gals.; cost, $138,000; cost mtce., $2,400; wks. owned by city.

BROOKHAVEN, p. 5,293; f. area, 2,500 a.; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. ladder & hose wag., 4 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & wh.; val. equip., $8,000; exp. dept., $1,500; tot. mem., 30 vol.

Water Supply—Src., 4 wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., loc. 150 ft. station; mat., stl.; res. cap., 400,000 gals.; 3 pump. eng., class comp., cap. day 750,000 gals.; 1 pump, cap. 1,000 gals. min.; mains, c. i., 7 m., 4 to 10 in. dia.; 90 hyd.; met.;

pres., dom. 45 lbs., f. 140 lbs.; cons. day, 150,000 gals.; cost, $100,000; wks. owned by city.

CANTON, p. 3,929; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 str., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, rub., gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., elec.; val. equip., $3,250; exp. dept., $450; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 211,000 gals.; dim., 16 x 140; mat., iron; res. cap., 365,000 gals.; 3 pump. eng., class dup., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 97 hyd.; 50 v.; met., 4; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 100 lbs.; cons. day, 350,000 gals.; cost, $41,000; cost mtce., $10,000; wks. owned by city.

CLARKSDALE, p. 4,079; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 50; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir.; stdp. cap., 65,000 gals.; res. cap., 380,000 gals.; 2 pump. eng., class dup., cap. day, 3,000,000 gals.; mains, c. i., 16 m., 4 to 8 in. dia.; 170 hyd.; 135 v.; 225 met.; 700 serv.; pres., dom. 50 lbs., f. 120 lbs.; wks. owned by city.

COLLINS, p. 2,581; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor. F. dept.—2 hose car.; hose, rub. lined, 1,500 ft.; f. al., wh.; tot. mem. 12, pd. part time.

COLUMBIA, p. 2,029. F. dept.—Not reported.

Water Supply—Src., artesian well in city; sys., pump to stdp.; stdp. cap., 75,000 gals.; mat., stl.; res. cap., 107,000 gals.; 2 pump. eng., class comp., cap. day, 1,080,000 gals.; mains, 6 m., 4 to 10 in. dia.; mat., c. i.; 52 hyd.; 38 v.; 25 met.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 250,000 gals.; cost, $56,000; cost mtce., $2,000; wks. owned by city.

COLUMBUS, p. 8,988; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $4,097.25; tot. mem. 61, pd. full time 6, vol. 55; undrs. rating, second class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav., pump dir.; res. cap., 180,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 6 to 8 in. dia.; 116 hyd.; 90 v.; met., 25; 1,200 serv.; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $70,000; cost mtce., $6,000; wks. owned by city.

CORINTH, p. 5,020; f. area, 600 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 16 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 200,000 gals.; 3 pump. eng., class air comp., cap. day 2,275,000 gals.; mains, c. i., 7 2-3 m., 4 to 12 in. dia.; 145 hyd.; met., 27; 450 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 43 to 100 lbs.; cost, $57,700; cost mtce., $6,000; wks. owned by city.

CRYSTAL SPRINGS, p. 1,343; f. area, 16 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 118,000 gals.; 2 pump. eng., cap. day 590,400 gals.; mains, 3¾ m., 4 to 8 in. dia.; 30 hyd.; pres., dom. 65 lbs., f. 130 lbs.; cost, $32,000; cost mtce., $4,000.

ELLISVILLE, p. 2,446. F. dept.—Not reported.

Water Supply—Src., artesian well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4 m., 4 to 8 in. dia.; mat., c. i.; 31 hyd.; 180 serv.; 100 met.; pipe, galv. i.; pres., dom. 50 to 55 lbs., f. 120 lbs.; cons. day, 30,000 gals.; cost, $20,000; wks. owned by city; leased to Ben. P. Gowen.

ENTERPRISE, p. 877; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—Not reported.

Water Supply—Src., wells; cap., 100,000 gals.; cost, $1,500.

FAYETTE, p. 775; f. area, 1 m.; merc. bldgs., iron, bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; tot. mem., 26 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 100,000 gals.; 1 pump. eng.; 13 hyd.; pres., dom. 45 lbs., f. 145 lbs.; cost, $12,250; wks. owned by town.

FORREST, p. 1,100; f. area, 150 a. F. dept.—2 hose reels; val. equip., $400; val. bldgs., $50; vol.

Water Supply—Src., 2 wells; sys., pump. dir.; 1 pump. eng., cap. day 200,000 gals.; mains, 3 m.; cost, $10,000; cost mtce., $1,500; wks. owned by city.

GLOSTER, p. 1,486; f. area, 2 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. not inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 35,000 gals.; dim., 16 x 25, loc. in cent. town; mat., stl.; 2 pump. eng., class dup., cap. day 160,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 32 hyd.; 12 v.; 5 met.; 120 serv.; pres., dom. & f., 55 lbs.; cons. day, 70,000 gals.; cost, $23,500; wks. owned by city.

GREENVILLE, p. 9,610; f. area, 200 a.; merc. bldgs., bk., 1 to 5 stor.; priv., stn., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. wag., 1 chief's auto., 4 c. hand ex., 3 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 11 hrs.; hose, cot., rub. lined, gd., 6,450 ft., rub., gd., 1,500 ft; inf., 1,800 ft.; tot. hose, 9,750 ft.; f. al., Gamewell, 26 bx.; val. equip., $49,500; val. bldgs., $20,000; exp. dept., $25,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res.; res. cap., 280,000 gals., loc. near station; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i.; 130 hyd.; 1,100 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 90 lbs.; cons. day, 700,000 gals.; cost, $70,000; cost mtce., $8,000; wks. owned by city.

GREENWOOD, Leflore Co., p. 5,836; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 comb. c. & h. wag., 1 auto. comb. c. & h. wag. 2 hrs., 4 hose reels; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., wh. & telp.; tot. mem. 32, pd. full time 5, vol. 27.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 120,000 gals.; mat., stl.; res. cap., 275,000 gals., loc. at pump. station; 4 pump. eng., class dup. comp. & triple expansion, cap. day 4,500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 100 hyd.; 42 v.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; cost, $50,000; wks. owned by city.

GRENADA, p. 2,814; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 175,000 gals.; dim., 35 x 39, loc. on hill, 120 ft. high; mat., stl.; res. cap., 77,000 gals., loc. at station; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 49 hyd.; met., 100; 30 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $1,800; wks. owned by city.

GULFPORT, p. 6,386. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose carts; hose, 3,500 ft.; f. al., telp. & wh.; vol. co.

Water Supply—Src., not reported; sys., pump to res. & dir.; res. cap., 1,200,000 gals.; 1 pump, cap. min. 1,100 gals.; mains, 4 m., 6 to 10 in. dia.; 60 hyd.; wks. owned by city.

HATTIESBURG, p. 11,773; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng. on wls., 75 c. hand ex., 1 comb. c. & h. wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 400 ft.; tot. hose, 4,400 ft.; f. al., Gamewell, 18 bx.; val. equip., $6,000; val. bldgs., $29,500; exp. dept., $3,000; tot. mem. 44, pd. full time 12, vol. 32.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 14 x 80; res. cap., 150,000 gals., loc. 50 ft. plant; 3 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 186 hyd.; 116 v.; met., 6; 1,250 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 to 120 lbs.; cost, $51,000; cost mtce., $4,500; wks. owned by city.

HAZLEHURST, p. 2,056; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot. rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 75,000 gals., dim. 20 x 35, mat. stl.; res. cap., 100,000 gals., loc. at power house; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 27 hyd.; 20 v.; met., 125; 175 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $6,000; wks. owned by city.

HOLLY SPRINGS, p. 2,192; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—4 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $300; tot. mem., 11, pd. part time 1, vol. 10.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 108,000 gals., dim. 20 x 50, mat. stl.; res. cap., 270,000 gals., loc. 200 ft. from tower; 2 pump. eng., cap. day 850,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 67 hyd.; 47 v.; met., 14; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 60,000 gals.; cost, $65,000; cost mtce., $6,500; wks. owned by city.

JACKSON, p. 21,262; f. area, 3,000 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & hose wag., 2 comb. c. & h. wag., 1 comb. auto. aer. trk., 1 h. & l. trk., 1 supply wag., 1 chief's auto., 14 c. hand ex., 11 hrs.; hose, cot., rub. lined, gd., 7,250 ft.; f. al., Gamewell, 32 bx.; val. equip., $22,450; val. bldgs., $60,000; exp. dept., $36,000; tot. mem., 34, pd. full time.

Water Supply—Src., riv., 2 7-10 m. bus. cent.; sys., pump dir.; res. cap., 10,000,000 gals.; 3 pump. eng., class comp., cap. day 13,000,000 gals.; mains, 60 m., 4 to 24 in. dia.; 520 hyd.; 1,700 met.; 4,000 serv.; cons. day, 3,000,000 gals.; cost, $550,000; cost mtce., $40,000; wks. owned by city.

KOSCIUSKO, p. 2,385; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 22,000 gals.; pump. eng.; mains, ½ m., 4 to 16 in. dia.; 13 hyd.; pres., dom. 49 lbs., f. 80 lbs.; wks. owned by A. M. Hanna.

LAUREL, p. 8,465. F. dept.—5 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp.; tot. mem., 52 vol.

Water Supply—Src., pond & well; sys., pump to res.; res. cap., 625,000 gals.; 2 pump. eng., class comp.; mains, 371 ft., 6 to 12 in. dia.; 106 hyd.; pres., dom. 50 lbs., f. 125 lbs.

LEXINGTON, p. 2,428; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 250,000 gals.; 2 pump. eng.; cap. day, 1,440,000 gals.; mains, c. i., 6 m., 6 to 10 in. dia.; 80 hyd.; pipe, c. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

LUMBERTON, p. 2,122; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 hose car.; hose, rub. lined, gd., 1,500 ft.; f. al., elec. & telp., 3 bx.; tot. mem., 35.

Water Supply—Not reported.

McCOMB, p. 6,237; f. area, 640 a.; merc. bldgs., bk. & conc., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng. on wls., 1 comb. c. & h. wag., 3 c. hand ex., 2 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., telp.; val. equip., $12,500; val. bldgs., $750; exp. dept., $2,280; tot. mem. 19, pd. full time 4, vol. 15.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 81 hyd.; pres., dom. 65 lbs., f. 120 lbs.

MACON, p. 2,024; f. area, 5 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 2,400 ft.; f. al., telp.; val. equip., $2,750; exp. dept., $500; tot. mem. 10, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m, bus. cent.; sys. pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 288,000 gals.; mains, c. i., 3½ m., 6 to 8 in. dia.; 70 hyd.; 15 v.; 125 met.; 200 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 125 lbs.; cons. day, 200,000 gals.; cost, $70,000; cost mtce., $7,200; wks. owned by city.

MAGNOLIA, p. 1,823; bldgs., bk. F. dept.—3 c. hand ex., 3 hose car.; hose, gd., 1,500 ft.; f. al., telp. & wh.; tot. mem., 25 vol.

Water Supply—Creek & well; sys., grav. & pump to stdp.; stdp. cap., 100,000 gals.; 2 pumps, cap. day 1,628,000 gals.; cap. res., 80,000 gals.; mains, 6 m.; 30 hyd.

MERIDIAN, p. 23,285; f. area, 4 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str. (in reserve), 3 auto comb. c. & hose wag., 1 chief's auto., 1 aer. trk., 17 c. hand ex., 2 comb. c. & h. wag., 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 10,400 ft.; f. al.; Gamewell, 33 bx.; val. equip., $48,000; val. bldgs., $22,500; exp. dept., $36,000; tot. mem. 34, pd. full time 30, pd. part time 4; undrs. rating, first class.

Water Supply—Src., spr. & watershed, 2 to 3 m., pump. station; pump. station loc within 5 blocks bus. cent.; sys., pump dir.; res. cap., at station 2,500,000 gals., at spr. 500,000,000 gals.; 3 pump. eng., cap. 10,500,000 gals. day; two c. i. conduits, one 16 in., one 20 in., bring water by grav. from storage res.; mains, c. i., 40 m., 4 to 16 in. dia.; 372 v.; 460 hyd.; met, 3,200; serv., 4,200; pipe, c. i.; pres., dom. 75 lbs., f. 135 lbs.; wks. owned by city.

MOSS POINT, p. 3,054; f. area, 1,920 a.; bldgs., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & wh.; val. equip., $1,300; tot. mem., 43 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., lake, wells, cap. 175 gals. min.; 1 pump. eng.

NATCHEZ, p. 11,791; f. area, 21 blocks; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose wag., 9 hose carts, 10 hrs.; hose, 6,500 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $30,000; exp. dept., $6,500; tot. mem., 300, pd. full time 5; vol. 295; und. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 127,000 gals., loc.

corner Monroe & Union sts.; res. cap., 320,000 gals., loc. at station; 2 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 202 hyd.; 136 v.; met., 1,248; 1,359 serv.; pipe, wrt. i. & lead; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 632,000 gals; cost, $213,480; cost mtce., $26,421; wks. owned by city.

NEW ALBANY, p. 2,032. F. dept.—3 hose carts; hose, 2,000 ft.; f. al., wh.

Water Supply—Src., 2 artesian wells, cap. 120,000 gals. day; sys., pump to stdp.; stdp. cap., 30,000 gals.; res. cap., 48,500 gals.; 2 pump. eng., class dup., cap. day 250,000 gals.; mains, 2 m., 6 to 8 in. dia.; 19 hyd.; pres., dom. 60 lbs., f. 100 lbs.

OCEAN SPRINGS, p. 1,472; f. area, 3,200 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 800 ft.; f. al., bell; val. bldgs., $2,500; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 7,000 gals.; mains, wrt. i., 6 m., 1 to 2½ in. dia.; 110 hyd.; 50 serv.; pipe, iron; pres., dom. 25 lbs., f. 60 lbs.; cost, $5,200; cost mtce., $75; wks. owned by Co.

OKALONA, p. 2,584; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, rub., gd., 800 ft.; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 2 pump. eng.; mains, 5 m., 6 to 8 in. dia.; 55 hyd.; met., 3; pres., f. 80 to 100 lbs.

OSYKA, p. 824; f. area, 8 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—4 c. hand ex.; f. al., bell; town vol. in case of f.

OXFORD, p. 2,014; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—3 hose carts, 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 100 ft.; tot. hose, 2,400 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 23 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res. & dir.; stdp. cap., 65,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 700,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 90 hyd.; 330 serv.; pres., dom. 40 lbs., f. 55 to 90 lbs.; cost, $30,000; cost mtce., $3,500; wks. owned by town.

PASCAGOULA, p. 5,057; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 h. & l. trk., 3 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., artesian wells; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., 120 ft. high; mains, 10 m., 2 to 8 in. dia.; 43 hyd.; wks. owned by Pascagoula St. Ry. & Power Co.

PASS CHRISTIAN, p. 2,458; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., f. buckets; val. equip., $200; vol.

PICKENS, p. 619. F. dept.—2 hose reels; hose, 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; stdp. cap., 35,000 gals.; res. cap., 35,000 gals.; 1 pump. eng., cap. day 504,000 gals.; mains, 1 m., 6 to 8 in. dia.; 18 hyd.; pres., dom. 50 lbs., f. 90 lbs.

PORT GIBSON, p. 2,252; f. area, 62 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, rub., gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $500; tot. mem., 40, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 85,000 gals.; dim., 32 x 132; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., class dup. comp., cap. min. 750 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 45 hyd.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $62,000; wks. owned by city.

ROSEDALE, p. 1,103. F. dept.—3 hose reels; hose, 1,200 ft.; f. al., telp.; tot. mem., 17 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 21,000 gals.; 1 pump. eng., class dup., cap. day 5,000,000 gals.; mains, 4 to 6 in. dia.

SARDIS, p. 1,406; f. area, 10 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; dept. not org.; undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; cons. day, 60,000 gals.; 16 hyd.; cost, $16,000; wks. owned by town.

SENATOBIA, p. 1,275; f. area, 10 a.; bldgs., bk. & wd., 1 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 50 ft.; tot. hose, 550 ft.; f. al., bell & wh., 9 bx.; undrs. rating, fourth class.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., loc. near station; res. cap., 20,000 gals.; 1 pump. eng., cap. day 332,640 gals.; mains, c. i. & stl., 4.2 m., 2 to 8 in. dia.; 22 hyd.; 20 v.; 75 met.; 250 serv.; pipe, stl.; pres., dom. 30 lbs. f. 80 lbs.; cons. day, 50,000 gals.; cost, $12,600; cost mtce., $2,000; wks. owned by city.

SHAW, p. 825; f. area, 320 a. F. dept.—2 hose reels, 2 hrs., 1,500 ft. hose; vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000,000 gals.; mains, 25 m.; 25 hyd.; 10 v.; 150 serv.; pres., dom. 40 lbs., f. 60 lbs.; cost, $30,000; wks. owned by city.

STARKVILLE, p. 2,698; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 30 x 28, loc. cent. town; mat., stl.; res. cap., 100,000 gals., loc. at station; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 6 m., 1 to 8 in. dia.; 33 hyd.; 8 v.; met., 1; 156 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 125 lbs.; cons. day, 40,000 gals.; cost, $31,000; cost mtce., $2,000; wks. owned by city.

SUMMIT, p. 1,471; f. area, 40 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $250; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 100 x 12; res. cap., 50,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 44 lbs., f. 125 lbs.; cost, $13,875; wks. owned by city.

TUPELO, p. 3,881; merc. bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; bus. places compelled to have ladders & buckets; undrs. rating, third class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 22 x 30; mat., stl.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 6½ m., 6, 8 & 10 in. dia.; 66 hyd.; 40 v.; pres., dom. 70 lbs., f. 125 lbs.; wks. owned by city.

VICKSBURG, p. 20,814; f. area, 400 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., bk & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 combt. c. & h. wag., 1 hose wag., 13 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., bell, elec., 40 bx.; val. equip., $35,000; val. bldgs., $50,000; exp. dept., $40,000; tot. mem. 29, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 330,000 gals.; dim., 140 x 22; mat., iron; res. cap., 2,150,000 gals.; 5 pump. eng., class dup.

cap. day 11,250,000 gals.; mains, 17 m., 4 to 16 in. dia.; 130 hyd.; 75 v.; met., 300; 1,500 serv.; pipe, lead; pres., dom. & f. 80 lbs.; cons. day, 1,500,000 gals.; cost, $264,000; wks. owned by Co.

WATER VALLEY, p. 4,275; f. area, 480 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $600; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; dim., 16 x 80; mat., stl. & conc.; 2 pump. eng., class comp. & centrif., cap. day, 3,500,000 gals.; mains, c. i., 20 m., 4 to 8 in. dia.; 55 hyd.; met., 800; 550 serv.; pipe, lead & wrt. i.; pres., dom. 80 lbs., f. 80 to 90 lbs.; cost, $85,000; cost mtce., $7,500; wks. owned by city.

WESSON, p. 2,024; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem. 18, pd. full time; undrs. rating, fourth class.

Water Supply—Src., creek; sys., pump to res. & dir.; stdp. cap., 110,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 48 v.; wks. owned by Textile Mills Corp.

WEST POINT, p. 4,864; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 wag. & ladders, 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 15.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5½ m., 6 to 10 in. dia.; 54 hyd.; met., 7; 150 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $45,000; cost mtce., $6,000; wks. owned by town.

WINONA, p. 2,512; merc. bldgs., bk. & stn. F. dept.—2 c. eng., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh.; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 132,000 gals.; pump. cap. day, 750,000 gals.; pres., dom. 60 lbs., f. 100 lbs.; 65 hyd.

WOODVILLE, p. 1,233. F. dept. not reported.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 25; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 20 hyd.; 29 v.; met., 100; 110 serv.; pipe, galv. i.; pres., dom. 60 lbs.; f. 125 lbs.; cons. day, 20,000 gals.; cost, $39,000; cost mtce., $4,000; wks. owned by city.

YAZOO CITY, p. 6,796; f. area, 1,800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; f. al., elec., 20 bx.; val. equip., $19,000; val. bldgs., $10,000; tot. mem. 10, pd. full time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 2,200,000 gals., loc. ½ m. bus. cent.; 2 pump. eng., class horizontal dup., cap. day 3,000,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 172 hyd.; 104 v.; met., 1,250; 1,250 serv.; pipe, galv. i.; pres., dom. 100 to 120 lbs., f. 100 to 120 lbs.; cons. day, 500,000 gals.; cost, $225,000; cost mtce., $18,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Boneville, Como, Durant, Herando, Itta Bena, Iuka, Pontotoc, Poplarville, Shelby.

MISSOURI

ADRIAN, p. 929; f. area, 210 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—11 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $500; tot. mem., 18 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

ALBANY, p. 1,922; merc. bldgs., bk. F. dept.—1 hose trk.; hose, 1,500 ft.; f. al., wh. & bell; tot. mem., 15 vol.

Water Supply—Src., res.; sys., pump.

AURORA, p. 4,148; f. area, 40 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $400; exp. dept., $100; tot. mem. 27, pd. full time 1, pd. part time 16, vol. 10.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav. to res.; stdp. cap., 500,000 gals.; dim., 15 x 100; mat., stl.; res. cap., 1,000,000 gals., loc. at riv.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 6 to 10 in. dia.; 80 hyd.; 20 v.; met., 200; 1,300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 350,000 gals.; cost, $150,000; cost mtce., $3,500; wks. owned by Co.

BELTON, p. 1,107; f. area, 160 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; tot. mem., 14 vol.

No water works.

BETHANY, p. 1,931; f. area, 30 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & wh.; val. equip., $700; val. bldgs., $2,600; exp. dept., $100; tot. mem., 15 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,600 gals.; dim., 12 x 100; mat., stl.; res. cap., 165,000 gals.; 2 pump. eng., class centrif., cap. day, 720,000 gals.; mains, c. i., 7 m., 3 to 8 in. dia.; 39 hyd.; 12 v.; met., 228; 228 serv.; pipe, galv. i.; pres., dom. 50 to 105 lbs., f. 125 lbs.; cost, $35,000; wks. owned by city.

BEVIER, p. 1,900; merc. bldgs., bk. & wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 13 vol.; undrs. rating, fifth class.

Water Supply—Src., wells.

BOLIVAR, p. 1,975; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $1,000; tot. mem., 14 vol.

Water Supply—Src., spr. & well, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir; stdp. cap., 58,752 gals.; dim., 10 x 100, loc. 2 blocks west public sq.; mat., stl.; res. cap., 40,000 gals.; 2 pump. eng., class dup., cap. min. 600 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 48 hyd.; 12 v.; met., 8; 250 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $20,000; cost mtce., $800; wks. owned by city.

BONNETERRE, p. 4,252; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. No org. f. dept.—1 hose car.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day, 1,500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 57 v.; 360 serv.; 84 hyd.; 113 met.

BOONVILLE, p. 4,252; f. area, 320 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $283; tot. mem., 22 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res.; stdp. cap., 70,000 gals.; dim., 16 x 24, loc. at station; mat., stl.; res. cap., 6,013,000 gals., loc. ¾ m. town; 2 pump. eng., class double acting, cap. day 3,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 80 hyd.; 55 v.; met., 22; 360 serv.; pipe, galv. i.; pres., dom. 37 lbs., f. 60 to 80 lbs.; cons. day, 267,090 gals.; cost, $87,500; cost mtce., $5,544; wks. owned by city.

BOWLING GREEN, p. 1,585; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. No f. dept.; undrs. rating, third class.

Water Supply—Src., wells & spr., ¼ m. bus. cent.; sys., pump to tank; cap., 10,000 gals.; 2 pump. eng., cap. day 20,000 gals.; mains, c. i., 5 m., ¾ to 6 in. dia.; 2 met.; 50 serv.; pipe, wrt. i.; pres., dom., 15 lbs.; cons. day, 18,000 gals.; cost, $20,000; cost mtce., $100; wks. owned by priv. individual.

BROOKFIELD, p. 5,749; f. area, 1,920 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & elec.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $1,000; tot. mem. 14, pd. full time 2, vol. 12; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 96,000 gals.; 3 pump. eng., class elec. & dup., cap. day 609,120 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 67 hyd.; 37 v.; met., 557; 612 serv.; pipe, lead; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 108,306 gals.; cost, $92,000; cost mtce., $4,831; wks. owned by city.

BRUNSWICK, p. 1,606; f. area, 42 blocks. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; tot. mem., 18 vol.

Water Supply—Src., riv. & wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals.; dim., 10 x 50; mat., wrt. i.; 2 pump. eng., class dup. & trip., cap. day 800,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 13 hyd.; 4 v.; 10 met.; 95 serv.; cons. day, 60,000 gals; pipe, wrt. i.; pres., dom. 80 lbs., f. 80 to 125 lbs.; cost, $19,000; cost mtce., $600; wks. owned by Co.

BURLINGTON JUNCTION, p. 942; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; f. al., bell; vol.; no waterwks.

BUTLER, p. 2,894; f. area, 840 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 36 vol.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav. to res., to stdp.; stdp. cap., 115,000 gals.; dim., 14 x 100, loc. in town; mat., stl.; res. cap., 1,000,000 gals., loc. at riv.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 to 12 in. dia.; met., 250; 400 serv.; pipe, iron; pres., dom. 40 lbs.; cons. day, 250,000 gals.; wks. owned by Co.

CALIFORNIA, p. 2,154; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. No org. f. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 150 ft.; undrs. rating, fourth class.

Water Supply—Src., wells.

CAMERON, p. 2,979; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 600 ft.; tot. hose, 2,200 ft.; val. equip., $3,000; val. bldgs., $250; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., res., 1½ m. bus. cent.; sys., pump to tk.; stdp. cap., 70,000 gals.; res. cap., 135,000,000 gals., loc. northwest city; 2 pump. eng.; mains, c. i., 5½ m., 6 to 12 in. dia.; 48 hyd.; 13 v.; 200 met.; 200 serv.; pres., dom. 50 lbs., f. 125 lbs.; cost, $59,000; cost mtce., $800; wks. owned by city.

CAMPBELL, p. 1,781; f. area, 1 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; vol.

CANTON, p. 2,894; f. area, 900 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, 3,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $4,000; tot. mem., 81 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 268,000 gals.; mains, c. i., 2½ m., 6 in. dia.; 42 hyd.; 8 v.; pres., dom. 70 lbs., f. 70 lbs.; cost, $12,000; cost mtce., $350; wks. owned by city.

CAPE GIRARDEAU, p. 8,475; f. area, 12 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., stn., bk. & wd., 1 to 3 stor. F. dept.—1 hose wag., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., Gamewell; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $3,000; tot. mem., 15 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 3 pump. eng., class dup., cap. day 4,000,000 gals.; mains, c. i., 12 m., 6 to 10 in. dia.; 123 hyd.; 35 v.; met., 500; 800 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 60 to 110 lbs.; cons. day, 900,000 gals.; cost, $150,000; cost mtce., $8,800; wks. owned by Co.

CARROLLTON, p. 3,452; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 950 ft.; rub., gd., 950 ft.; tot. hose, 1,900 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $800; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 101,500 gals.; dim., 12 x 110; 2 pump. eng., class hor. dup., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 76 hyd.; 44 v.; met., 180; 560 serv.; pipe, galv. i.; pres., dom. 86 lbs., f. 140 lbs.; cost, $60,000; wks. owned by Co.

CARTERVILLE, p. 4,539; f. area, 320 a.; merc. bldgs., iron, bk. & wd., 2 & 3 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $4,500; exp. dept., $150; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., spr. & creek, 2½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 125,000 gals.; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 54 hyd.; 9 v.; 316 serv.; pres., dom. 40 lbs., f. 70 lbs.; wks. owned by Co.

CARTHAGE, p. 9,483; f. area, 1,400 sq. ft.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $8,500; exp. dept., $4,500; tot. mem. 6, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day, 6,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 239 hyd.; met., 2,004; 2,004 serv.; 157 v.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $220,000; cost mtce., $8,150; wks. owned by city.

CARUTHERSVILLE, p. 3,655; f. area, 40 a. F. dept.—Ladders & hose wag., 2 hrs.; hose, 2,200 ft.; f. al., telp., bell & wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $700; tot. mem., 11 vol.

Water Supply—Src., wells; 2 pumps, class dup., cap. day 500,000 gals.; hyd., 36; v., 17; serv., 150; mains, 3¾ m.; pres., dom. 50 lbs., f. 120 lbs.; cost, $26,000; cost mtce., $1,600; wks. owned by city.

CENTRALIA, p. 2,116; f. area, 9 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $50; exp. dept., $150; tot. mem., 6 vol.

Water Supply—Src., deep wells, 2 blocks bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 70,000 gals.; dim., 25 x 30 x 125 ft.; mat., stl.; res. cap., 70,000 gals.; 2 pump. eng., class dup. & trip., cap. day 1,152,000 gals.; mains, 7 m., 4 to 10 in. dia.; mat., c. i.; 52 hyd.; pres., dom. 55 to 60 lbs., f. 125 lbs.; cost, $48,000; wks. owned by city.

CHARLESTON, p. 3,144; f. area, 700 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart, leather buckets; hose, cot., rub. lined, gd., 350 ft.; inf., 150 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 33 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; stdp. cap., 30,000 gals.; res. cap., 30,000 gals.; 2 pump. eng.; cap. day, 900,000 gals.; mains, c. i., 7 m., 4 to 6 in. dia.; 30 v.; 1 hyd.; pres., dom. & f. 46 lbs.; cons. day, 100,000 gals.; cost, $22,000; wks. owned by city.

CHILLICOTHE, p. 6,265; f. area, 1½ m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $2,500; tot. mem. 11, pd. full time 2, vol. 9.

Water Supply—Src., wells & riv., 3 m. bus. cent.; sys., dir. pres.; res. cap., 1,000,000 gals., loc. at station; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 134 hyd.; met., 600; 780 serv.; pipe, lead & iron; pres., dom. 50 to 70 lbs., f. 100 lbs.; cons. day, 540,000 gals.; cost, $125,000; cost mtce., $7,000; wks. owned by Co.

CLARKSVILLE, p. 918; f. area, 100 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 450 ft.; inf., 600 ft.; tot. hose, 1,050 ft.; val. equip., $1,800; val. bldgs., $100; exp. dept., $50; tot. mem., 15 vol.

Water Supply—Src., wells & cisterns.

CLINTON, p. 4,992; f. area, 1,200 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 2 c. hand ex., 1 comb. hose & ladder, 1 hose cart, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $1,300; tot. mem., 12, pd. full time 2, vol. 10; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. to res., pump to stdp. & dir.; stdp. cap., 87,000 gals.; mat., iron; res. cap., 3,000,000 gals.; pump. eng., cap. day 2,300,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 78 hyd.; met., 100; 745 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 500,000 gals.; cost, $100,000; cost mtce., $2,100; wks. owned by Co.

COLUMBIA, p. 9,662; f. area, 300 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—3 c. ex., 1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 2 hrs. (University has 2 hose car.); hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem. 12, pd. full time 4, pd. part time 8; undrs. rating 4½ class.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. 2,000,000 gals.; 130 hyd.; mains, 25 m., 3 to 12 in. dia.; 1,000 met.; pres., f. 125 lbs.; cost, $300,000; cost mtce., $25,000.

CONCORDIA, p. 931; f. area, 120 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,000 ft.; val. equip., $2,500; val. bldgs., $250; exp. dept., $150; tot. mem. 22, pd. part time; f. al., bell.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to tk.; stdp. cap., 40,000 gals.; dim., 18 x 20; mat., stl. & wd.; pump. eng., cap. day 144,000 gals.; mains, c. i., 4,560 ft., 4 to 6 in. dia.; 13 hyd.; 16 v.; met., 4; pres., dom. 38 lbs., f. 38 lbs.; cost, $7,000; cost mtce., $300; wks. owned by city.

CRYSTAL CITY, p. 1,104; f. area, 250 a.; merc. bldgs., bk., 2 stor.; priv., bk., wd. & conc., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—27 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 15 hose reels; hose, cot., rub. lined, gd., 6,600 ft.; f. al., elec., 7 bx.; val. equip., $8,000; val. bldgs., $1,000; tot. mem., 36, pd. full time 2, vol. 34.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; mat., stl; res. cap., 2,038,000 gals.; 2 pump. eng., class trip.; cap. day, 2,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 27 hyd.; 30 v.; 30 met.; pipe, c. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; wks. owned by Pittsburgh Plate Glass Co.

DEEPWATER, p. 1,398; f. area, 240 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. str., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; linen, 500 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $100; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns, in bus. cent., cap. 17,000 gals. each.

DE SOTO, p. 7,000; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $1,500; exp. dept., $300; tot. mem. 25 pd. part time.

Water Supply—Src., creek & artesian wells; sys., pump to res. & dir.; 2 pumps, cap. day 2,000,000 gals.; 75 hyd.; 36 v.; 150 serv.; mains, 10 m.; grav. pres., 100 lbs.; cost, $70,000; wks. owned by city.

DONIPHAN, p. 1,225; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 750 ft.; tot. mem., 20 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 44,000 gals.; dim., 12 x 50; mat., stl.; res. cap., 44,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 3 m., 4 to 5 in. dia.; pres., dom. 90 lbs., f. 120 lbs.; cost mtce., $1,000; wks. owned by city.

DUENWEG. F. dept. not reported.

Water Supply—Src., wells, near bus. cent.; sys., priv.; res. cap., 100 bbls.; 1 pump. eng., class gasoline, cap. day 200 bbls.; mains, c. i., ½ m., 2 to 6 in. dia.; 10 hyd.; pres., dom. 50 lbs.; cons. day, 1,000 gals.; cost, $1,500.

EDINA, p. 1,562; bldgs., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 15 c. hand ex., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 300 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,450; val. bldgs., $150; exp. dept., $90; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 75,000 gals.; mains, 4 m.; 3 hyd.; cost, $5,000; wks. owned by city.

ELDORADO SPRINGS, p. 2,503; f. area, 25 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart, 1 hand eng., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; inf., 50 ft.; tot. hose, 850 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $75; tot. mem. 11, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dim., 22 x 30; mat., stl.; 1 pump. eng., cap. hour 7,500 gals.; mains, c. i., 1¾ m., 6 to 10 in. dia.; 20 hyd.; 6 v.; met., 130; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 120 lbs.; cons. day, 40,000 gals.; cost, $14,000; cost mtce., $1,200; wks. owned by city.

EXCELSIOR SPRINGS, p. 3,900; f. area, 640 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 comb. c. eng. & hose wag., 1 supply wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., 16 vol.

Water Supply—Src., Mo. Riv. Sands, 7 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 2,000,000 gals.; loc. on hill; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 65 hyd.; 7 v.; met., 662; 133 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day, 400,000 gals.; cost, $220,000; cost mtce., $20,000; wks. owned by Co.

FARMINGTON, p. 2,613; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 hand eng., 4 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $150; tot. mem., 25.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; 1 pump. eng.; mains, 3¾ m., 4 in. dia.; 31 hyd.; pres., dom. 70 lbs., f. 150 lbs.; cost, $28,000; wks. owned by city.

FAYETTE, p. 2,586. F. dept.—1 h. & l. trk., 5 hose reels, 3,000 ft. hose; val. equip., $1,500; exp. dept., $200; tot. mem. 30, pd. part time.

Water Supply—Src., artificial lake, 1 m. bus. cent.; sys., grav.; 2 pump. eng., cap. day 720,000 gals.; 36 hyd.; pres., dom. 75 lbs., f. 125 lbs.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

FESTUS, p. 2,556; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem. 50, vol. 25.

Water Supply—Src., wells & cisterns.

FULTON, p. 5,228; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 49 f. plugs, 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; rub., gd., 450 ft.; inf., 550 ft.; tot. hose, 2,450 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $400; tot. mem. 14, pd. part time.

Water Supply—Src., 3 wells, northeast bus. cent.; sys., pump to res. & stdp.; stdp. cap., 100,000 gals.; res. cap., 132,000 gals.; 2 pump. eng., cap. day 650,000 gals.; mains, c. i., 8 m., 4 to 8 in dia.; 80 hyd.; met., 450; 750 serv.; pipe, wrt. i. & lead; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 175,000 gals.; cost, $36,000; cost mtce., $3,000; wks. owned by city.

GALLATIN, p. 1,825; f. area, 240 a.; merc. bldgs., bk. & wd.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; tot. mem. 12, pd. full time 1, vol. 11.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; mat., bk. & iron; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 4 to 8 in. dia.; 50 hyd.; 100 serv.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 80,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by city.

GLASGOW, p. 1,507; f. area, 80 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell, wh., elec. & telp.; val. equip., $800; val. bldgs., $200; exp. dept., $200; tot. mem., 23 vol.

Water Supply—Src., riv., in bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; dim., 14 x 35; mat., stl.; res. cap., 140,000 gals.; 3 pump. eng.; cap. day, 500,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 30 hyd.; 130 serv.; 110 met.; 16 v.; pipe, iron; pres., dom. 82 lbs., f. 110 to 140 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $800; wks. owned by city.

GRANBY, p. 2,442. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 240,000 gals.; mains, c. i., 3 m.; 15 hyd.; 9 v.; cost, $18,000; wks. owned by city.

GRANT CITY, p. 1,207; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,050 ft.; val. equip., $1,200; tot. mem., 25, pd. part time 2, vol. 23; undrs. rating, third class.

Water Supply—Src., well & res., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 45,000 gals., dim. 18 x 22, loc. in City Hall sq., mat. wd. & stl.; 1 pump. eng., cap. day 20,000 gals.; mains, c. i., 3 1-3 m.; 13 hyd.; 2 v.; met., 4; 3 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 85 lbs.; cons. day, 5,000 gals.; cost, $10,000; cost mtce., $180; wks. owned by city.

GREENFIELD, p. 1,434; f. area, 10 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex.; hose, rub., gd., 200 ft.; f. al., bell; vol. No waterwks.

HAMILTON, p. 2,000; merc. bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell & telp.; val. equip., $2,400; val. bldgs., $5,000; tot. mem., 35 vol.; undrs. rating, fourth class.

No water supply.

HANNIBAL, p. 18,341; f. area, 2,060 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—10 c. hand ex., 1 comb. h. & l. trk., 1 comb. hose wag., 2 hose reels (1 in reserve), 8 hrs.; hose, cot., rub. lined, gd., 3,550 ft. (1,400 ft. in reserve); f. al., telp. & bell; val. equip., $14,000; val. bldgs., $7,000; exp. dept., $2,750; tot. mem., 12, pd. full time 9, pd. part time 3.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 16,000,000 gals.; 2 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 32 m., 4 to 20 in. dia.; 152 hyd.; 250 v.; met., 400; 3,342 serv.; pipe, c. i.; pres. dom. & f. 10 to 100 lbs.; cost, $400,000; cost mtce., $20,000; wks. owned by city.

HARRISONVILLE, p. 1,947; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,300; exp. dept., $100; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 17 x 36; mat., conc.; 1 pump. eng.; cap. day, 564,480 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 17 hyd.; 20 v.; 74 met.; 156 serv.; pipe, c. i.; pres., dom. 30 lbs.; cons. day, 40,000 gals.; cost, $40,000; cost mtce., $2,600; wks. owned by private Corp.

HERMANN, p. 1,592; f. area, 681.59 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 800 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; exp. dept., $25; tot. mem., 60 vol.

Water Supply—Src., riv. & 6 large cisterns; cap., 200,000 gals.

HERMANSVILLE, p. 1,200. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $150; tot. mem., 18, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump; 1 pump. eng.; cost, $12,000; cost mtce., $800; wks. owned by city.

HIGGINSVILLE, p. 2,628; f. area, 350 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., wh.; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 100,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 36 hyd.; 10 v.; met., 85; 183 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $600; wks. owned by city.

HIGBEE, p. 1,215; f. area, 160 a. F. dept.—2 c. eng.; hose, 100 ft.; val. equip., $1,200; val. bldgs., $4,000; exp. dept., $100; tot. mem., 25, pd. part time.

Water Supply—Src., well; sys., pump. dir.; 3 pumps; cap. day, 864,000 gals.; wks. owned by town.

HOLDEN, p. 2,007; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose car.; hose, 2,000 ft.; f. al., bell, wh. & elec.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 10 x 127; res. cap., 300,000 gals.; 3 pump. eng., class, dup. & trip.; cap. day, 1,080,000 gals.; mains, 7 m., 4 to 6 in. dia.; 55 hyd.; 24 v.; met., 12; 175 serv.; pipe, iron; pres., dom. & f. 50 to 65 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

HUMANSVILLE, p. 1,200; f. area, 360 a. F. dept.—1 gas. eng., 2 hose reels; hose, cot., rub.

lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $150; exp. dept., $120; tot. mem., 18, pd. part time.

Water Supply—Src., spring, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng.; cap. day, 15,000 gals.; 32 hyd.; pres., dom. 50 lbs., f. 65 lbs.; cost, $12,000; wks. owned by city.

HUNTSVILLE, p. 2,247; f. area, 640 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs., hired; hose, cot., rub. lined, gd., 250 ft.; rub., gd., 45 ft.; tot. hose, 295 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $65; exp. dept., $45; tot. mem., 26 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 33; mat., stl.; 1 pump. eng.; cap. day, 144,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 41 met.; pres., dom. 40 to 80 lbs., f. 70 lbs.; cons. day, 2,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

INDEPENDENCE, p. 9,859; f. area, 640 a.; merc. bldgs., bk., 2 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 h. & l. trk., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $7,852; tot. mem., 9, pd. full time 3, pd. part time 6; undrs. rating, third class.

Water Supply—Src., r.v., 3 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 250,000 gals., dim. 18 x 120, mat. stl.; res. cap., 5,000,000 gals.; 7 pump. eng.; cap. day, 7,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 137 hyd.; 125 v.; met., 1,500; 2,000 serv.; pipe, iron & lead; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 900,000 gals.; cost, $375,000; wks. owned by Co.

JACKSON, p. 2,105; f. area, 20 a. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,300 ft.; val. equip., $1,200; tot. mem., 17 vol.

Water Supply—Src., deep wells; sys., 2 pumps, cap. day 75,000 gals.; res. cap., 75,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 40 hyd.; cost, $50,000; cost mtce., $6,000; wks. owned by city.

JAMESPORT, p. 611; f. area, 10¼ a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 200 ft. hose; f. al., bell; val. equip., $800; exp. dept., $50; tot. mem., 16 vol.

Water Supply—Src., wells.

JEFFERSON CITY, p. 11,850; f. area, 960 a.; merc. bldgs., bk., 2 & 4 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. h. & l. trk. & c. eng., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, rub., gd., 4,600 ft.; f. al., telp.; val. equip., $8,000; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 45, pd. full time 5, vol. 40; undrs. rating, fourth class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 300,000 gals.; res. cap., 3,000,000 gals.; 6 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 225 hyd.; 84 v.; met., 1,000; 1,500 serv.; pipe, lead; pres., dom. 65 to 75 lbs., f. 105 to 150 lbs.; cons. day, 1,000,000 gals.; cost, $290,000; wks. owned by Co.

JOPLIN, p. 32,073; f. area, 19 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 12 c. hand ex., 1 h. & l. trk., 2 auto. hose wag. (1 in reserve), 1 aer. trk., 1 comb. c. & h. wag., 1 c. eng., 1 chief's wag., 3 hrs.; hose, cot., rub. lined, gd., 9,236 ft.; f. al., elec., 45 bx.; val. equip. & bldgs., $50,000; exp. dept., $23,598; tot. mem., 18, pd. full time.

Water Supply—Src., creek, 3½ m. bus. cent.; sys., pump to stdp. & res.; stdp. cap., 112,000 gals.; res. cap., 3,000,000 gals.; 10 pump. eng., class comp. dup., cap. day 27,500,000 gals.; mains, c. i., 49.39 m., 4 to 16 in. dia.; 376 hyd., 336 v.; met., 2,000; 6,000 serv.; pipe, lead, wrt. i. & galv. i.; pres., dom. 30 to 60 lbs., f. 90 to 100 lbs.; cons. day, 3,500,000 gals.; wks. owned by priv. Co.

KAHOKA, p. 1,758; f. area, 100 a.; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,200 ft.; f. al., elec.; val. equip., $10,000; val. bldgs., $50; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ block bus. cent.; sys., pump to res. & dir.; stdp. cap., 75,000 gals., mat. bk. & cem.; pump. eng., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; met., 20; 50 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 65 to 90 lbs.; cons. day, 5,000 gals.; cost, $23,000; cost mtce., $1,000; wks. owned by city.

KANSAS CITY, p. 248,381; f. area, 60 sq. m.; merc. bldgs., bk. & stn., 2 to 15 stor.; priv., bk., stn. & wd., 1 to 8 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 str., 1 c. eng., 5 h. & l. trk., 94 c. hand ex., 2 water towers, 4 aer. trk., 3 supply wag., 18 hose wag., 6 hose car., 3 comb. c. & h. wag., 1 turret wag., 1 fuel wag., 1 trip. auto. trk., pump., c. & h. wag., 1 comb. auto. c. & h. trk., 2 chief's auto., 1 supt. f. al. auto., 7 asst. chief's buggies, 120 hrs.; hose, cot., rub. lined, gd., 53,300 ft.; inf., 2,800 ft.; tot. hose, 56,100 ft.; f. al., 200 bx.; val. equip., $185,000; val. bldgs., $527,356; exp. dept., $425,000; tot. mem., 356, pd. full time.

Water Supply—Src., Missouri riv., 4 m. bus. cent.; sys., pump dir.; res. cap., 115,000,000 gals.; 13 pump. eng., cap. day, 250,000,000 gals.; class centrif. & trip. expansion; mains, c. i., 479½ m., 4 to 48 in. dia.; 6,080 hyd.; 5,302 v.; met., 22,346; 47,975 serv.; pipe, galv. i.; pres., dom. & f. 145 lbs.; cons. day, 32,388,000 gals.; cost, $8,974,643; cost mtce., $619,650; wks. owned by city.

KING CITY, p. 966; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; inf., 600 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $750; val. bldgs., $800; exp. dept., $50; tot. mem., 12, pd. part time.

Water Supply—Src., wells & cisterns.

KIRKSVILLE, p. 6,347; f. area, 1 m.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $3,500; exp. dept., $700; tot. mem., 9 vol.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump dir.; res. cap., 11,000,000 gals.; 3 pump. eng., class dup., cap. day 1,750,000 gals.; mains, stl., 16 m., 4 to 7 in. dia.; 72 hyd.; 100 v.; met., 750; 750 serv.; pipe, galv. stl.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 350,000 gals.; cost, $60,000; cost mtce., $16,000; wks. owned by city.

KIRKWOOD, p. 4,171; f. area, 1,070 a.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $1,700; exp. dept., $1,000; tot. mem., 21 vol.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 258,000 gals.; mains, 8½ m.; 75 hyd.; 586 serv.; pres., dom. & f., 45 lbs.; cons. day, 160,000 gals.; wks. owned by Co.

LA GRANGE, p. 1,360; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $500; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

LAMAR, p. 2,316; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $300; tot. mem., 15 vol.

Water Supply—Src., spring & riv., 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; dim., 14 x 125; mat., stl.; res. cap.,

600,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 65 hyd.; 34 v.; met., 175; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 70 to 110 lbs.; cons. day, 80,000 gals.; cost, $70,000; wks. owned by city.

LATHROP, p. 1,038; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $250; val. bldgs., $100; exp. dept., $125; tot. mem., 15 vol.

Water Supply—Src., wells.

LEBANON, p. 2,430; f. area, 12 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,125; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 12 x 110; pump. eng., cap. day 200,000 gals.; mains, ¾ m., 8 in. dia.; 19 hyd.; 4 v.; met., 25; pres., dom. 40 to 45 lbs., f. 45 lbs.; cons. day 95,000 gals.; cost, $25,000; wks. owned by city.

LEES SUMMIT, p. 1,455; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 25 to 30 ft. high; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 gasoline str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,350; val. bldgs., $200; exp. dept., $200; tot. mem., 16 vol.

Water Supply—Src., wells & cistern, in bus. cent.; gasoline pump. eng.; wks. owned by city.

LEXINGTON, p. 5,242; f. area, 8 m.; merc. bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,600 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $5,000; tot. mem., 10, pd. full time 2, pd. part time 8.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 350,000 gals.; mat., iron; res. cap., 5,000,000 gals., loc. ½ m. town; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 79 hyd.; 98 v.; met., 32; 1,050 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 900,000 gals.; cost, $200,000; cost mtce., $17,500; wks. owned by Co.

LIBERTY, p. 2,980; f. area, 810 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag. & ladders, 1 hand reel, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 250 ft.; tot. hose, 1,250 ft.; f. al., telp. & wh.; val. equip., $1,500; exp. dept., $331; tot. mem., 16 vol.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 60,000 gals.; 4 pump. eng.; class, comp. dup.; cap. day, 2,880,000 gals.; mains, c. i., 9½ m., 4 to 8 in. dia.; 78 hyd.; 630 met.; 630 serv.; pres., dom. 85 lbs., f. 90 to 180 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $6,000; wks. owned by city.

LOUISIANA, p. 4,454; f. area, 22 a.; merc. bldgs., bk. & stn., 2 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., elec., 2 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $1,800; tot. mem., 10, pd. part time; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 66 hyd.; met., 50; 675 serv.; pres., dom. 120 lbs., f. 120 lbs.; wks. owned by Co.

MACON, p. 3,584; f. area, 17 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—1 str., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 400 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $2,500; exp. dept., $255; tot. mem., 9, pd. full time 2, vol. 7.

Water Supply—Src., East Fork, 2 m. bus. cent.; sys., pump dir. & pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 2 to 10 in. dia.; 45 hyd.; 16 v.; met., 200; 462 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day 350,000 gals.; cost, $50,000; cost mtce., $600; wks. owned by city.

MALDEN, p. 2,500; f. area, 100 a. F. dept.—1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,250; exp. dept., $100; tot. mem., 14 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 2 pump. eng., cap. hour 30,000 gals.; mains, 5 m.; 54 hyd.; pres., f. 70 lbs.; cost, $25,000; wks. owned by city.

MARCELINE, p. 3,920; f. area, 350 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $2,000; val. bldgs., $500; exp. dept., $400; tot. mem., 26vol.

Water Supply—Src., large res., 1½ m. bus. cent.; sys., pump to stdp.; 29 hyd.

MARIONVILLE, p. 1,400. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $200; exp. dept., $60; tot. mem., 12, pd. full time 1, vol. 11.

Water Supply—Src., well & spr., 1 m. bus. cent.; sys., pump; 4 pump. eng., cap. hour 60,000 gals.; mains, 2¾ m.; 12 hyd.; pres., dom. 45 lbs., f. 100 lbs.; wks. owned by priv. Co.

MARSHALL, p. 4,869; f. area, 1,120 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., elec., bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 5, pd. part time.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to res. & mains; res. cap., 640,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 140 hyd.; 15 v.; met., 12; 750 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 140 lbs.; cons. day, 300,000 gals.; cost, $65,000; cost mtce., $3,500; wks. owned by city.

MARSHFIELD, p. 1,193; f. area, 300 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—Ladders & buckets; f. al., wh.; tot. mem., 60 vol. No waterwks.

MARYVILLE, p. 4,762; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 1 hose reel, 2 hrs.; hose, rub., gd., 2,400 ft.; inf., 700 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem., 8, pd. full time 1, pd. part time 7; undrs. rating, fourth class.

Water Supply—Src., riv., 2¼ m. bus. cent.; sys., grav. & pump to stdp. dir.; stdp. cap., 120,960 gals., dim. 18½ x 60, mat. stl.; res. cap., 20,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 9¾ m., 4 to 10 in. dia.; 66 hyd.; met., 622; 700 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 287,671 gals.; cost, $140,000; cost mtce., $3,000; wks. owned by Co.

MAYSVILLE, p. 1,051; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 30 c. hand ex., 1 h. & l. trk., 1 hose car.; 900 ft. hose; f. al., bell; tot. mem., vol.

Water Supply—Src., tank; sys., gasoline eng.; 4 hyd.; mains, 4 to 6 in. dia.

MEMPHIS, p. 1,984; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trks., 2 hose reels, 2 hose wag., buckets; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Src., wells & creek, ¾ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 58,000 gals., dim. 20 x 24, mat. iron & wd.; 1 pump. eng., class dup., cap. day 432,000 gals.; mains,

c. i., 1¾ m., 4 to 8 in. dia.; 23 hyd.; 75 serv.; pipe, lead; pres., dom. 40 lbs., f. 140 lbs.; cons. day, 13,000 gals.; cost, $17,000; cost mtce., $600; wks. owned by city & Co.

MERAMEC HIGHLANDS, p. 110; f. area, 120 a.; merc. bldgs., stn. & wd., 2 stor. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 800 ft.; vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 30,000 gals., mat. wd.; pump. eng., cap. day 500,000 gals.; mains, 3 m., 4 to 12 in. dia.; 8 hyd.; 8 v.; pipe, galv. i.; pres., dom. 80 lbs., f. 175 lbs.

MEXICO, p. 5,939; f. area, 1,250 a.; bldgs., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $7,000; exp. dept., $1,500; tot. mem., 8, pd. part time 1, 7 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & grav.; res. cap., 50,000,000 gals., loc. 1 m. south; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 11 m., 6 to 10 in. dia.; 80 hyd.; 100 v.; met., 200; 400 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $4,500; wks. owned by Co.

MILAN, p. 2,191; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $600; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 200,000 gals.; 1 pump. eng.; cap. day, 200,000 gals.; mains, iron, 3½ m., 4 to 8 in. dia.; 27 hyd.; 100 met.; pres., dom. 45 to 95 lbs., f. 95 lbs.; cons. day, 90,000 gals.; cost, $25,000; wks. owned by city.

MOBERLY, p. 10,923; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. ex., 1 hose wag., ladders, &c., 2 hrs.; hose, rub., gd., 2,250 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 8 vol.; undrs. rating, third class.

Water Supply—Src., wells & res., 1¼ m. bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. 1¼ m. city; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 1-3 m., 4 to 14 in. dia.; 93 hyd.; 107 v.; met., 1,130; 1,235 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs.; f. 120 lbs.; cons. day, 200,000 gals.; cost, $85,000; cost mtce., $6,000; wks. owned by city.

MONETT, p. 4,177; bldgs., bk., conc. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand hose carts, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; tot. hose, 1,600 ft.; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 12, pd. full time 1, vol. 11; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals., dim. 20 x 50, mat. masonry & stl.; res. cap., 63,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 5 3-5 m., 2 to 10 in. dia.; 40 hyd.; met., 310; 750 serv.; pres., dom. 65 lbs., f. 65 lbs.; cost, $22,250; cost mtce., $4,000; wks. owned by city.

MONROE CITY, p. 1,949; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gasoline str., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 400 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Wells & cisterns.

MONTGOMERY CITY, p. 1,789; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $200; mem. pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 116,000 gals.; dim., 14 x 100, loc. in public sq.; mat., iron; 2 pump. eng.; cap. day, 72,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 35 hyd.; 2 v.; met., 70; 12 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 45 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

MOREHOUSE, p. 1,636; f. area, 40 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts, 1,000 ft. hose; wh. alarm; vol.

Water Supply—Priv. wks., owned by Himmelberger Harrison Lumber Co.

MOUND CITY, p. 1,575; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $25; tot. mem., 15 vol.

Water Supply—Src., wells, 1-5 m. bus. cent.; sys., grav.; stdp. cap., 125,000 gals.; dim., 32 x 24; 2 pump. eng.; cap. day, 350,000 gals.; mains, 5 m., 4 to 8 in. dia.; 20 hyd.; 16 v.; met., 12; pres., dom. & f. 40 to 95 lbs.; cons. day, 50,000 gals.; cost $22,500; wks. owned by city.

MOUNTAIN GROVE, p. 2,500; f. area, 640 a. F. dept.—3 hose carts, 1,000 ft. hose; val. equip., $800; val. bldgs., $50; tot. mem. 15, pd. $1.00 per fire.

Water Supply—Src., well; sys., pump to stdp.; 1 pump. eng.; 25 hyd.; cost, $20,000; cost mtce., $750; wks. owned by city.

MT. VERNON, Lawrence Co., p. 1,161; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd. 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell & elec.; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $25; tot. mem., 32 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav.; stdp. No. 1 cap., 75,000 gals., dim. 12 x 25, mat. wd.; stdp. No. 2 cap., 53,000 gals., mat. stl.; 2 pump. eng., class dup., cap. day 300,000 gals.; mains, c. i., 4 to 8 in. dia.; 250 hyd.; pres., dom. 75 lbs., f. 100 lbs.; cost, $16,000; wks. owned by city.

NEOSHO, p. 3,661; f. area, 1,800 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $600; tot. mem., 90, pd. full time 1, vol. 19.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; 1 pump. eng., cap. day 5,760,000 gals.; mains, 8 m., 4 to 10 in. dia.; 85 hyd.; 40 v.; met., 15; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 to 100 lbs.; cost, $50,000; cost mtce., $500; wks. owned by city.

NEVADA, p. 7,176; f. area, 1,200 a.; merc. bldgs., bk., stn., iron & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hand ex., 1 h. & l. trk., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $5,000; tot. mem., 6, pd. full time 4, pd. part time 2; undrs. rating, third class.

Water Supply—Src., wells; sys., pump & dir.; res. cap., 2,225,000 gals.; 4 pump. eng., cap. day 4,500,000 gals.; mains, 28 m., 4 to 10 in. dia.; 96 hyd.; met., 100; 873 serv.; pipe, lead; pres., dom. 30 lbs., f. 130 lbs.; cons. day, 700,000 gals.; cost, $275,000; wks. owned by Co.

NEW FRANKLIN, p. 794; f. area, 80 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose carts, 500 ft. hose; bell al.; val. equip., $800; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 60,000 gals.; mains, iron, 2 m., 4 to 6 in. dia.; 15 hyd.; 12 v.; 58 met.; 70 serv.; pres., dom. & f., 45 lbs.; cons. day, 20,000 gals.; cost, $14,000; cost mtce., $1,500; wks. owned by city.

NEW MADRID, p. 1,882. F. dept.—4 hand hose carts; hose, 2,000 ft.

Water Supply—Src., wells; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day, 180,000 gals.; mains, 3 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. & f., 55 lbs., wks. owned by city.

ODESSA, p. 11,531; f. area, 4 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 600 ft.; fair, 500 ft.; tot. hose, 1,100 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $600; exp. dept., $225; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src. wells & cisterns, in bus. cent.; sys., pump to res.; res. cap., 9,400 gals.; 5 hyd.

OREGON, p. 1,002; merc. bldgs., stn., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 900 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav. & pump.; res. cap., 636,000 gals.

ORONOGO. F. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 18 x 26, mat. stl.; 2 pump. eng., cap. day 125,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 12 hyd.; 18 v.; met., 20; pipe, wrt. i.; pres., dom. & f. 65 lbs.; cons. day, 120,000 gals.; cost, $19,000; cost mtce., $1,500; wks. owned by city.

OSCEOLA, p. 1,114; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; pr.v., wd., 1½ stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 400 ft.; tot. mem., vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; 2 pump. eng., cap. day 480,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 7 hyd.; 102 serv.; cost, $10,000; cost mtce., $250; wks. owned by Co.

PACIFIC, p. 1,418; f. area, 2 m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; f. al., elec.; tot. mem., vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., dir. pres.; res. cap., 150,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 23 hyd.; 12 v.; 60 met.; 23 serv.; pres., dom. & f., 75 lbs.; wks. owned by city.

PALMYRA, Marion Co., p. 2,168; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. bldgs., $8,000; tot. mem., 20 vol.

Water Supply—Src., spr. & riv.; sys., grav., pump to stdp.; stdp. cap., 110,000 gals.; res. cap., 2,000,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 52 hyd.; 12 v.; met., 8; pipe, galv. i.; pres., dom. 35 lbs., f. 200 lbs.; cost, $55,000; cost mtce., $3,000; wks. owned by Co.

PARIS, p. 1,474; f. area, 175 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 30 to 40 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, 5 m.; 19 hyd.; 175 serv.; pres., dom. 47 lbs., f. 125 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $6,000; wks. owned by city.

PARKVILLE, p. 765; f. area, 12 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $250; val. bldgs., $25; tot. mem., 30 vol.

PERRYVILLE, p. 1,708; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 2 h. & l. trks., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 100 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

No Water Supply.

PIERCE CITY, p. 2,043; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $3,000; exp. dept., $50; tot. mem., 35 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 15 x 75, mat. stl.; 2 pump. eng., class dup. comp., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 32 hyd.; 20 v.; met., 52; 225 serv.; pipe, lead & iron; pres., dom. 55 to 70 lbs., f. 70 lbs.; cons. day, 75,000 gals.; cost, $32,000; cost mtce., $1,500; wks. owned by city.

PLATTSBURG, p. 1,650; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 hose wag.; hose, gd., 600 ft.; f. al., bell; exp. dept., $100; tot. mem., 12 vol.

Water Supply—Src., cisterns, in bus. cent.; sys., pump.

PLEASANT HILL, p. 2,065; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; exp. dept., $400; tot. mem., 12, pd. part time.

Water Supply—Src., lake & creek, 4 blocks from bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. at edge of city; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 1 m., 6 in. dia.; met., 1; pres., dom. 100 lbs., f. 125 lbs.; cost, $30,000; wks. owned by priv. Co.

POPLAR BLUFF, p. 6,916; f. area, 750 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $2,000; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals., dim. 15 x 120, mat. iron; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 8½ m., 2 to 10 in. dia.; 75 hyd.; 43 v.; met., 40; 857 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $35,650; cost mtce., $5,500; wks. owned by city.

PRINCETON, p. 1,385; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—50 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $550; exp. dept., $100; tot. mem., 10, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 12 x 50; pump. eng., cap. day 845,280 gals.; mains, 2 m., 4 to 6 in. dia.; 19 hyd.; 80 serv.; pres., dom. 30 lbs., f. 70 lbs.; cost, $13,000; cost mtce., $1,200; wks. owned by city.

RICH HILL, p. 2,755; f. area, 6 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c., ladder & hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell, wh., telp. & elec.; val. equip., $2,700; val. bldgs., $3,000; exp. dept., $800; tot. mem., 10, pd. part time 9, pd. full time 1.

Water Supply—Src., wells; sys., air compressor, stdp. cap., 75,000 gals., loc. at park, mat. stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m.; 50 hyd.; 25 v.; met., 2; 500 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $90,000; wks. owned by city.

RICHMOND, p. 3,664; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; tot. mem., 12 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 118,000 gals., dim. 15 x 90, mat. stl.; res. cap., 80,000 gals.;

3 pump. eng., cap. day 1,000,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 60 hyd.; met., 4; 225 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cost, $45,000; cost mtce., $1,200; wks. owned by city.

ROCKPORT, p. 1,053; f. area, 40 a.; merc. bldgs., bk., 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $800; tot. mem., 13 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 45,000 gals., dim. 15 x 30, loc. 200 ft. above town, mat. stl.; 1 pump. eng., cap. day 570,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 13 hyd.; met., 5; 35 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cost, $9,000; wks. owned by city.

ROLLA, p. 2,261; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline str., 1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 500 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $600; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns, 1 m. bus. cent.; sys., dir. pres., res. cap., 60,000 gals.; 2 pump. eng., cap. day, 150,000 gals.; mains, c. i.; 34 hyd.; 9 met.; 275 serv., pres., dom. 45 to 50 lbs., f. 60 to 160 lbs.; wks. owned by city.

ST. CHARLES, p. 9,437; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv. bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $5,000; tot. mem. 16, pd. full time 4, vol. 12.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav., pump to res.; stdp. cap., 500,000 gals.; 4 res. cap., 4,000,000 gals.; 4 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 2 to 12 in. dia.; 160 hyd.; 110 v.; 550 serv.; pipe, lead; pres., dom. 90 lbs., f. 130 lbs.; cons. day, 2,500,000 gals.; cost, $200,000; cost mtce., $20,000; wks. owned by city.

STE. GENEVIEVE, p. 1,967. F. dept.—1 comb. c. eng., 1 h. & l. trk., 2 hand hose carts; hose, 1,200 ft.; tot. mem., 26 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals.; 2 pump. eng., class dup. & trip.; mains, 3 m., 4 to 8 in. dia; 41 hyd.; pres., dom. 40 lbs., f. 65 lbs.; wks. owned by priv. Co.

ST. JOSEPH, p. 77,403; f. area, 8,480 a.; merc. bldgs., bk. & stn., 1 to 12 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 2 str., 2 comb. c. & h. wag., 1 c. eng., 28 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 supply wag., 1 water tower, 14 hose wag., 5 hose reels, 40 hrs.; hose, cot., rub. lined, gd., 23,000 ft.; f. al., telp. & signaphone, 63 bx.; val. equip., $76,000; val. bldgs., $144,700; exp. dept., $97,500; tot. mem., 92, pd. full time.

Water Supply—Src., Missouri riv., 2½ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 736,000 gals., dim. 50 x 60, loc. 310 ft. above city, mat. iron; res. cap., 22,000,000 gals., loc. 310 ft. above city; 11 pump. eng., cap. day, 60,500,000 gals.; mains, c. i., 124½ m., 4 to 24 in. dia.; 1,087 hyd.; 889 v.; met., 605; 8,500 serv.; pipe, lead; pres., dom. 125 lbs., f. 125 lbs.; cons. day, 6,590,000 gals.; wks. owned by Co.

ST. LOUIS, p. 687,029; f. area, 39,520 a.; merc. bldgs., stn., bk & wd., 1 to 22 stor.; priv., stn., bk. & wd., 1 to 3½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—48 str., 9 auto. comb. eng., 2 auto. aer., tractors, 18 chief's auto., 1 auto. delivery trk., 12 h. & l. trk., 11 aer. trk., 45 comb. c. & h. wag., 2 water towers, 6 hose wag., 287 hrs.; hose, cot., rub. lined, gd., 117,000 ft.; f. al., Gamewell, 41,500 bx.; val. equip., $600,000; val. bldgs., $960,952; exp. dept., $1,236,620; tot. mem. 823, pd. full time.

Water Supply—Src., Mississippi riv., 10 m. above bus. cent.; sys., pump to settling res.; after purification, pumped to res. & distribution mains; 3 stdp., sheet stl.; purification, sedimentation aided by chemical precipitation followed by filtration rapid sand fillers, cap. 200,000 gals. per day; cap. settling res., 200,000,000 gals.; clear water storage, 75,000,000 gals.; distributing res., 30,000,000 gals.; 18 pump. eng., cap 500,000,000 gals. day; mains, c. i., 985 m., 6 to 48 in. dia.; 11,800 hyd.; 12,500 v.; met., 7,800; 116,500 serv.; lead pipe; pres., dom. & f. 10 to 125 lbs.; cons. day, 93,100,000 gals.; cost, $30,000,000; cost mtce., $1,180,000 year; wks. owned by city.

SALISBURY, p. 1,834. F. dept.—1 h. & l. trk., 2 hose carts; hose, jacket, rub. lined, 1,000 ft.; tot. mem., 10 vol.

Water Supply—Src., wells; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 400,000 gals.; mains, 8 & 6 in. dia.; 30 hyd.; pres., dom. 55 lbs., f. 125 lbs.

SARCOXIE, p. 1,311; f. area, 640 a. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $750; val. bldgs., $100; exp. dept., $420; tot. mem., 20 vol.

Water Supply—Src., spr. & well, 1 m. bus. cent.; sys., pump to stdp., cap. 35,000 gals., dim. 60 x 80, mat. stl.; 1 pump. eng., cap. day 360,000 gals.; mains, 2 4-5 m., 4 to 6 in. dia.; 22 hyd.; 16 v.; 200 serv.; pres., dom. 65 lbs., f. 150 lbs.; cost, $14,000; cost mtce., $420; wks. owned by city.

SAVANNAH, p. 1,583; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & telp.; val. equip., $650; tot. mem., 15 vol.

Water Supply—Src., wells in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 60,000 gals.; 5 pump. eng.; mains, 7 m., 1½ to 8 in. dia.; 41 hyd.; 115 met.; 120 serv.; pres., dom. 53 lbs., f. 100 lbs.; cons. day, 16,000 gals.; cost, $40,000; wks. owned by city.

SEDALIA, p. 17,822; f. area, 40 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 7 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $15,000; exp. dept., $8,299; tot. mem. 9, pd. full time.

Water Supply—Src., riv. & wells, 3½ m. bus. cent.; sys., pump dir.; 2 res. cap., 350,000,000 gals.; 4 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 38 m., 4 to 20 in. dia.; 245 hyd.; 235 v.; met., 1,850; 2,950 serv.; pipe, lead & i.; pres., dom. 40 to 50 lbs., f. 75 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $650,000; wks. owned by priv. Co.

SHELBINA, p. 2,174; f. area, 3 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp. & bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 14 vol.; undrs. rating, first class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 140,000 gals.; 2 pump. eng., class dup., cap. 500 gals. min. each; mains, c. i., 6 m., 4 to 10 in. dia.; 65 hyd.; 30 v.; 140 met.; 140 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 140 lbs.; cons. day, 80,000 gals.; cost, $85,000; cost mtce., $7,200; wks. owned by city.

SIKESTON, p. 3,327; f. area, 640 a. F. dept.—1 hose wag., 2 ladders, 1,900 ft. hose; f. al., wh. & telp.; val. equip., $900; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 60,000 gals.; dim., 100 ft. to balcony; mat., stl. & conc.; 2 pump. eng., class trip., cap. day, 1,648,000 gals.; mains, c. i., 8 1-3 m., 4 to 8 in., dia.; 65 hyd.; 50 v.; 157 met.; 170 serv.; pipe, c. i.; pres., dom. 40 lbs.; f. 100 lbs.; cons. day, 90,000 gals.; cost, $45,000; wks. owned by city.

SLATER CITY, p. 3,238; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., well & cisterns; sys., pump to res. & dir.; stdp. cap., 76,000 gals.; pump. eng., cap. day 125,000 gals.; mains, 43.8 m., 4 to 8 in. dia.; 27 hyd.; met., 15; 175 serv.; pres., dom. 30 lbs., f. 160 lbs.; cost, $18,000; wks. owned by city.

SPICKARD. F. dept. not reported.

Water Supply—Src., well, 400 ft. bus. cent.; sys., pump to stdp.; stdp. dim., 15 x 50; mat., iron; 1 pump. eng.; mains, 1 m., 2 to 6 in. dia.; mat., iron; 6 hyd.; 4 v.; cost, $6,000; cost mtce., $100; wks. owned by city.

SPRINGFIELD, p. 35,201; f. area, 2 m.; merc. bldgs., bk. & conc., 1 to 10 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 str., 1 auto. c. eng., 1 auto. pumper, 1 auto. comb. c. & h. wag., 1 chief's auto., 3 hose wag., 14 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose reels, 9 hrs.; hose, cot., rub. lined, new, 6,250 ft.; inf., 12,850 ft.; tot. hose, 19,100 ft.; f. al., Star Electric, 73 bx.; val. equip., $50,000; val. bldgs., $39,000; exp. dept., $33,000; tot. mem. 43, pd. full time; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 755,000 gals.; dim., 35 x 105; mat., stl.; res. cap., 125,000,000 gals.; 3 pump. eng., cap. day 14,500,000 gals.; mains, c. i., 95 m., 4 to 18 in. dia.; 352 hyd.; 576 v.; met., 1,211; 7,602 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 3,604,000 gals.; wks. owned by Co.

STANBERRY, p. 2,121; f. area, 56 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,000; tot. mem. 8, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 65,000 gals.; dim., 6 x 4, loc. in cent. town; mat., wd. & iron; res. cap., 65,000 gals., loc. in city; 3 pump. eng., class comp., cap. day 288,000 gals.; mains, c. i., 3 m.; 29 hyd.; 12 v.; met., 4; 125 serv.; pipe, iron & lead; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $1,625; wks. owned by city.

STEWARTSVILLE, p. 543; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car., 3 c. hand ex.; hose, cot., rub. lined, gd., 200 ft.; inf., 300 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,500; tot. mem., 20 vol.

SWEET SPRINGS, p. 1,122; bldgs., bk.; wd. rfs. not perm. No org. f. dept.; undrs. rating, third class.

Water Supply—Src., well in bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 40,000 gals.; 1 pump. eng., cap. day 75,000 gals.; mains, c. i., 1 m. 4 to 8 in. dia.; 9 hyd.; 3 v.; pres., f. 40 lbs.; cost, $6,500; wks. owned by city.

TARKIO, p. 1,966; f. area, 320 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot. rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 18 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 12 x 50; mat., iron; res. cap., 750,000 gals., loc. at station; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 22 hyd.; 9 v.; met., 8; 150 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 125 lbs.; cost, $28,000; cost mtce., $850; wks. owned by Co.

THAYER, p. 1,700. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 950 ft.; f. al., bell; val. equip., $150; val. bldgs., $250; exp. dept., $70; tot. mem., 14 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 100,000 gals.; 500 ft. mains; 11 hyd.; 6 v.; pres., dom. 50 lbs., f. 85 lbs.; wks. owned by private Co.

TIPTON, p. 1,273; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—Src., wells.

TRENTON, p. 5,656; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $1,200; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 175,000 gals.; res. cap., 65,000,000 gals.; 3 pump. eng., cap. day 2,500,000 gals.; mains, 18 m., 4 to 12 in. dia.; 103 hyd.; 80 v.; met., 900; 900 serv.; pipe, lead & wrt. i.; pres., dom. 50 to 60 lbs., f. 125 to 150 lbs.; cons. day, 750,000 gals.; cost, $150,000; cost mtce., $9,000; wks. owned by city.

UNION, p. 934; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; tot. mem., 12 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; stdp. cap., 175,000 gals.; res. cap., 167,000 gals.; pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 19 hyd.; 5 v.; met., 3; pipe, galv. i.; pres., dom. 55 to 75 lbs., f. 55 to 75 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $900; wks. owned by city.

UNIONVILLE, p. 2,000; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 28 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $300; exp. dept., $125; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 2 pump. eng.; class, dup.; mains, lead & wrt. i., 2 m., 3 to 8 in. dia.; 30 hyd.; met., 200; 250 serv.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 15,000 gals.; cost, $30,000; cost mtce., $350; wks. owned by city.

VANDALIA, p. 1,595; f. area, 5 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; res. cap., 40,000 gals.; 1 pump. eng.; cap. day, 3,000 gals.; mains, c. i., 4 to 8 in. dia.; 25 hyd.; 115 met., 115 serv.; pipe, c. i.; pres., dom. & f. 48 lbs.; cons. day, 2,000 gals.; cost, $16,000; wks. owned by city.

WARRENSBURG, p. 4,689; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—5 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $3,000; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., spr. & lakes; sys., pump to stdp.; stdp. dim., 14 x 110; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 75 hyd.; pres., dom. 45 lbs., f. 200 lbs.

WARRENTON, p. 795; merc. bldgs., bk. & wd. 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car.; hose, cot. lined, gd., 800 ft.; val. equip., $300; vol.

Water Supply—Complete sys. of waterwks. to be installed.

WASHINGTON, p. 3,670; f. area, 2,500 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 stor., wd. rfs. not perm. in f. area; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub. gd., 1,500 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $100; tot. mem., 100 vol.; undrs. rating, third class.

Water Supply—Src., wells & river, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 110,000 gals.; dim. 12 x 125, mat. stl.; res. cap., 1,000,000

gals.; 5 pump. eng.; class, comp. & centrif.; cap. day, 3,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 64 hyd.; 55 v.; met., 175; 400 serv.; pipe, galv. i. & lead; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $4,000; wks. owned by private Co.

WEBB CITY, p. 11,817; f. area, 12,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. trk., 4 c. hand ex., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp.; val. equip., $9,000; val. bldgs., $4,500; exp. dept., $3,600; tot. mem., 25, pd. full time 5, vol. 20; undrs. rating, third class.

Water Supply—Src., 5 wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 12 x 145, loc. in town, mat. stl.; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, c. i., 22 m., 4 to 10 in. dia.; 149 hyd.; 47 v.; met., 189; 1,312 serv.; pipe, lead & wrt. i.; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 591,000 gals.; cost, $134,319; cost mtce., $18,730; wks. owned by Co.

WEBSTER GROVES, p. 7,080; f. area, 3½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. c. & trk.; 4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 100 ft.; inf., 400 ft.; tot. hose, 4,500 ft.; f. al., telp. & gong; tot. mem. 30, pd. full time 2, vol. 28.

Water Supply—Src., Missouri riv., through St. Louis Co.; sys., pump to res.; mains, c. i., 35 m., 2 to 10 in. dia.; 300 hyd.; 1,900 serv.; pres., f. 90 to 95 lbs.; cons. day, 400,000 gals.; wks. owned by city.

WELLSTON, p. 8,000; f. area, 160 a. F. dept. —2 hose reels, 1,000 ft. hose; val. equip., $684; exp. dept., $250; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; pres., dom. & f. 70 to 100 lbs.; wks. owned by West St. Louis Water & Light Co.

WELLSVILLE, p. 1,194; f. area, 75 a. F. dept.—2 c. eng., 1 h. & l. trk.; val. equip., $1,200; val. bldgs., $500; tot. mem., 26 vol.

Water Supply—Src., cisterns.

WESTON CITY, p. 1,019; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 22 vol.

Water Supply—Src., wells & cisterns.

WEST PLAINS, p. 2,914; f. area, 1,280 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; val. equip., $400; val. bldgs., $200; exp. dept., $300; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; dim., 15 x 50; mat., stl.; res. cap., 85,000 gals.; 1 pump. eng., cap. day, 72,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 28 hyd.; 11 v.; met., 85; 120 serv.; pipe, galv. i.; pres., dom. & f. 75 lbs.; cons. day, 50,000 gals.; cost, $18,000; cost mtce., $1,500; wks. owned by city.

WILLOW SPRINGS, p. 1,401; f. area, 9 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $250; exp. dept., $23.50; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals., dim. 24 x 20, mat. wd.; pump. eng., cap. day 50,000 gals.; mains, wrt. i., 6 m., ½ to 4 in. dia.; 7 hyd.; 3 v.; met., 8; 120 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 50 lbs.; cost, $10,000; cost mtce., $1,800; wks. owned by city.

WINDSOR, p. 2,241; f. area, 1,200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 4 nozzles, 1 hose wag.; hose, cot., rub. lined, gd., 1,050 ft.; val. equip., $1,250; val. bldgs., $2,000; exp. dept., $50; tot. mem., 6, pd. full time.

Water Supply—Src., large cisterns.

Places with a population of 1,000 or more having no organized fire dept.—Appleton City, Ash Grove, Bloomfield, Bonneterre, Bowling Green, Breckinridge, Clarence, Dexter, Flat River, Fredericktown, Granby, Kennett, Keytesville, Norborne, Pattonsburg, St. Genevieve, Salem, Salisbury, Seneca.

Places with a population of 1,000 or more not reported—Carl Junction, Ferguson, Grenville, La Plata, Linneus, Oronogo, Troy, Versailles.

MONTANA

ANACONDA, p. 10,134; f. area, 24 sq. blocks; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. h. & h. & l. trk., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 36 bx.; val. equip., $25,000; val. bldgs., $34,800; exp. dept., $20,000; tot. mem. 35, pd. full time 6, vol. 29.

Water Supply—Src., strm. & lake, 4 to 7 m. bus. cent.; sys., grav.; res. No. 1., cap. 70,000,000 gals.; No. 2., cap. 8,250,000 gals.; mains, kal., 27 m., 4 to 14 in. dia.; 54 hyd.; 275 v.; 2,356 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 to 107 lbs.; cons. day, 3,000,000 gals.; wks. owned by Co.

BEAR CREEK, p. 302. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., mountain strm., 3½ m. bus. cent.; sys., grav.; res. cap., 19,000 gals.; mains, wd., 4 m., 4 to 6 in. dia.; 8 hyd.; pres., dom. & f., 110 lbs.; wks. owned by priv. Co.

BELGRADE, p. 561. F. dept.—1 h. & l. trk., 100 ft. hose; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., mountain strm., 7 m. bus. cent.; sys., grav.; res. cap., 240,000 gals.; mains, 7 m., 8 to 10 in. dia.; 18 hyd.; 38 v.; 2 met.; 190 serv.; cons. day, 50,000 gals.; pres., dom. & f., 95 lbs.; cost, $50,000; cost mtce., $125; wks. owned by priv. Co.

BELT, p. 1,158. F. dept.—2 hose car.; hose, rub., gd., 600 ft.; tot. mem., 28 vol.

Water Supply—Sys., pump to res.; res. cap., 10,000 gals.; 10 hyd.

BIG TIMBER, p. 1,022. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, 1,200 ft.; f. al., bell; tot. mem., 33 vol.

Water Supply—Src., riv.; res. cap., 500,000 gals.; mains, 12 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 26 lbs., f. 100 lbs.

BILLINGS, p. 10,031; f. area, 35 blocks; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c & h. wag., 1 auto. str., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 1 hose cart. 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $18,000; val. bldgs., $35,000; tot. mem., 36, pd. full time 12, vol. 24; undrs. rating, third class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 4 pump. eng., cap. day 7,000,000 gals.; mains, c. i. & wd., 39 m., 4 to 20 in. dia.; 172 hyd.; 230 v.; met., 500; 2,800 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 2,500,000 gals.; cost, $450,000; cost mtce., $20,000; wks. owned by city.

BOULDER, p. 922; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. ex., 1 hand eng., 1 hose wag., 1 hose car., rub. buckets, hooks, poles; hose, cot., rub. lined, gd., 1,000 ft.; f. al.,

bell; val. equip., $1,600; val. bldgs., $300; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns.

BOZEMAN, p. 5,107; f. area, 7 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., wd. & cem., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto. (1 str. in reserve), (1 h. & l. trk. in reserve), 2 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $19,000; val. bldgs., $40,000; exp. dept., $4,500; tot. mem. 66; pd. full time 3, pd. part time 3, vol. 60.

Water Supply—Src., mountain strm., 3½ m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 103 hyd.; 50 v.; met., 2; 1,015 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost mtce., $2,000; wks. owned by city.

BRIDGER, p. 514. F. dept.—2 hand hose carts, 1,100 ft. hose; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., wells; sys., gav.; res. cap., 500,000 gals.; mains, 4 in. dia.; 7 hyd.; pres., f. 125 lbs.

BUTTE, p. 39,165; f. area, 6½ sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 c. eng., 3 c. hand ex., 2 h. & l. trk., 1 aer. trk., 1 comb. c. & h. wag., 5 hose wag., 1 hose car., 1 auto. squad wag., 1 auto. aer. trk., 4 hrs.; hose, cot., rub. lined, gd., 11,130 ft.; f. al., Gamewell, 75 bx.; val. equip., $60,858; val. bldgs., $61,500; tot. mem. 52, pd. full time.

Water Supply—Src., mountain strm., 8 to 30 m. bus. cent.; sys., grav. & pump to res.; res. cap., 623,000,000 gals.; 4 pump. eng., class elec. & stm., cap. day 12,000,000 gals.; mains, redwood, kalamein, 146½ m., 4 to 26 in. dia.; 645 hyd.; met., 574; 9,441 serv.; 662 v.; pipe, lead & iron; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 9,000,000 gals.; wks. owned by Co.

CASTLE, p. 332; f. area, 40 a.; merc. bldgs., wd. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hooks, 4 ladders, 50 buckets; f. al., bell; val. equip., $250; tot. mem., 25 vol.; town almost deserted.

No waterwks. sys.

CINRAD, p. 1,500. F. dept.—2 hose carts, 1,500 ft. hose, 1 h. & l. trk.; val. equip., $2,800; val. bldgs., $600; exp. dept., $240; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., grav.; 30 hyd.; 49 v.; 225 serv.; mains, 4 m.; pres., dom. 35 lbs., f. 95 lbs.; cost, $87,000; wks. owned by priv. Co.

COFFEE CREEK, p. 250; f. area, 40 a. F. dept.—1 c. eng., with hose; val. equip., $1,700; exp., dept., $400; tot. mem. 28, pd. part time.

Water Supply—Src., spr.; sys., grav.; 1 pump. eng., cap. day 144,000 gals.; 3 hyd.; 28 serv.; mains, 1½ m.; pres., dom. & f. 40 lbs.; wks. owned by priv. Co.

COLUMBIA FALLS, p. 601. F. dept.—1 hose cart, 300 ft. hose; vol.

Water Supply—Src., wells; sys., grav.; mains, 6 in. dia.; 4 hyd.; pres., 40 lbs.

COLUMBUS, p. 700; f. area, 20 a. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 hose cart, 750 ft. hose; val. equip., $1,700; val. bldgs., $27,500; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 2,500 gals.; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by priv. Co.

CONRAD, p. 1,100; f. area, 320 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,500 ft. hose; val. equip., $2,300; val. bldgs., $200; tot. mem., pd. part time, 28; undrs. rating, first class.

Water Supply—Src., spr. & creek, 1 m. bus. cent.; sys., grav.; 25 hyd.; pres., dom. 90 lbs., f. 80 lbs.; cost, $95,000; wks. owned by private Co.

DEER LODGE, p. 2,570; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 300 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $700; exp. dept., $200; tot. mem. 21, pd. part time 1, vol. 20.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; loc. 1¾ m. city; mains, kalamein & wd., 11 m., 3 to 12 in. dia.; 32 hyd.; 520 serv.; pres., dom. & f. 75 to 90 lbs.; cost mtce., $8,500; wks. owned by priv. Co.

DILLON, p. 1,835; f. area, 350 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 1,900 ft. hose; f. al., bell & Gamewell, 1 bx.; val. equip., $3,000; exp. dept., $250; tot. mem., 35 vol.

Water Supply—Src., strm., 8 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. 3 m. town; mains, wd., 16 m., 4 to 10 in. dia.; 37 hyd.; 26 v.; met., 12; 365 serv.; pipe, wd. & iron; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 125,000 gals.; cost, $100,000; cost mtce., $1,750; wks. owned by city.

EUREKA, p. 1,000; f. area, 600 a. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al, bell; val. equip., $600; val. bldgs., $500; tot. mem., 18 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; 25 hyd.; 90 serv.; pres., f. 90 lbs.; cost, $18,000; wks. owned by city.

FORSYTH, p. 1,398. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; tot. mem., 40 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; stdp. cap., 300,000 gals.; res. cap., 900,000 gals.; 1 pump. eng., cap. day 1,080,000 gals.; mains, 5½ m., 4 to 8 in. dia.; 37 hyd.; 36 v.; 5 met.; 258 serv.; pipe, galv. i.; pres., dom. & f., 56 lbs.; cons. day, 200,000 gals.; cost, $47,000; cost mtce., $3,000; wks. owned by city.

FT. BENTON, p. 1,004; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $500; val. bldgs., $2,000.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; stdp. cap., 250,000 gals.; mat., stl.; pump. eng., class dup., cap. day, 1,000,000 gals.; mains, c. i., 12 m., 4 to 6 in. dia.; 33 hyd.; 12 v.; 280 serv.; pipe, iron; pres., dom. 40 lbs., f. 85 lbs.; cost mtce., $2,600; wks. owned by city.

FT. KEOGH, p. 291; f. area, 300 a.; merc. bldgs., wd., 1 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 800 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 33,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 10 hyd.; 5 v.; 60 serv.; pres., dom. 40 lbs., f. 150 lbs.; cons. day, 175,000 gals.; cost, $9,000; cost mtce., $4,000; wks. owned by U. S. Government.

FROMBERG, p. 600; f. area, 300 a. F. dept.—1 c. eng., 1 hose cart, 600 ft. hose; val. equip., $800; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; 1 pump. eng.; 11 hyd.; 4 v.; mains, 2½ m.; pres., dom. 35 lbs., f. 50 lbs.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

GLASGOW, p. 2,000; f. area, 300 a. F. dept.—2 hand hose carts; hose, cot., rub. lined gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $250; vol.

Water Supply—Src., wells; 1 m. bus. cent.; sys. pump dir.; 2 pump. eng.; cap. day, 1,000,000 gals; mains, 6 m.; 33 hyd.; 48 v.; 150 serv.; pres., dom. & f. 80 lbs.; wks. owned by city.

GLENDIVE, p. 2,428; f. area, 3,800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk.; 3 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $4,125; val. bldgs., $500; exp. dept., $300; tot. mem., 25, pd. part time 20, vol. 5.

Water Supply—Src., riv., situated ½ m. bus. cent.; sys., dir.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 2,520,000 gals.; mains, 5 m., 4 to 10 in. dia.; galv. pipe, hyd., 40; v., 50; met., 15; serv., 500; pres., 70 to 95 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $800.

GRANITE, p. 200; f. area, 10 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1

hose wag., hooks, ladders, buckets, 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $500; val. bldgs., $100; town nearly deserted.

Water Supply—Src., lakes; sys., grav.; tk. cap., 200,000 gals.; mains, wrt. i., 3 to 6 in. dia.; 11 hyd.; pres., f. 160 lbs.; cost, $30,000; wks. owned by Co.

GREAT FALLS, p. 13,948; f. area, 1,800 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. hose wag., 6 c. hand ex., 5 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; f. al., Gamewell, 13 bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $14,609; tot. mem. 30, pd. full time 10, pd. part time 20; undrs. rating, third class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 560,000 gals.; 5 pump. eng., class centrif., cap. day 12,000,000 gals.; mains, c. i., 45½ m., 6 to 16 in. dia.; 408 hyd.; 347 v.; met., 200; 3,500 serv.; pipe, galv. i. & lead; pres., dom. 100 lbs., f. 125 lbs.; cons. day, 3,500,000 gals.; cost, $396,625; cost mtce., $21,098; wks. owned by city.

HAMILTON, Ravalli Co., p. 2,240. F. dept.—3 hose carts; hose, 1,850 ft.; f. al., telg.

Water Supply—Src., creek, 7 m. bus. cent.; sys., grav., res. cap., 7,000,000 gals.; mains, c. i., stl. & wd., 16½ m.; 4 to 10 in. dia.; 62 hyd.; pres., dom. & f. 60 to 80 lbs.; wks. owned by priv. Co.

HARLOWTON, p. 1,200. F. dept.—1 c. eng., 2 hose wag.; f. al., bell; val. equip., $1,200; val. bldgs., $300; tot. mem., 30 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump; 1 pump. eng.; 15 hyd.; cost, $15,000; wks. owned by city.

HAVRE p. 3,624. F. dept.—2 hose carts, 1 h. & l. trk., c hand ex.; hose, cot., rub. lined, gd., 1,500 ft. inf., 500 ft.; tot. hose, 2,000 ft.; val. equip., $2,500; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., driven wells, ½ m. bus. cent.; sys., pump to stdp. & res.; stdp. cap., 520,000 gals.; dim., 36 x 68; mat. conc.; res., dim., 15 x 75 in. dia.; mat., conc.; cap., 500,000 gals.; 2 pump. eng., class trip., cap. day, 1,000,000 gals. each; mains, c. i., 6 m., 6 to 10 in. dia.; 70 hyd.; 62 v.; met., 40; 507 serv.; pipe, galv. i.; pres., dom. & f. 90 lbs.; cons. day, 325,000 gals.; cost, $100,000; cost mtce., $6,000; wks. owned by city.

HELENA, p. 12,155; f. area, 400 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., wd., stn. & bk., 1 to 4 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 2 h. & l. trk., 1 aer. trk., 3 hose wag., 1 hose reel, 10 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 36 bx.; val. equip., $29,050; val. bldgs., $31,000; exp. dept., $12,000; tot. mem. 11, pd. full time 11; pd. part time 4; undrs. rating, first class.

Water Supply—Src., riv. & wells, 4 to 20 m. bus. cent.; sys., grav., pump to res. & stdp.; res. cap., 8,250,000 gals.; 2 pump. eng., class comp., cap. day 3,000,000 gals.; mains, kalamein & c. i., 65 m., 4 to 16 in. dia.; 283 hyd.; 302 v.; met., 216; 3,076 serv.; 339 v.; pipe, galv. i. & lead; pres., dom. 80 lbs., f. 140 lbs.; cons. day, 4,500,000 gals.; cost, $1,600,000; wks. owned by city.

JOLIET, p. 389. F. dept.—2 hose carts, 500 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; mains, 6 in. dia.; 14 hyd.

KALISPELL, p. 5,549; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft., 2 hrs.; f. al., bell; val. equip., $7,500; val. bldgs., $1,400; exp. dept., $7,500; tot. mem. 41, pd. full time 3, 38 vol.

Water Supply—Src., riv. & wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals.; res. cap., 1,750,000 gals.; 6 pump. eng., cap. day 10,000,000 gals.; mains, c. i., wd. & stl., 23 m., 6 to 18 in. dia.; 226 hyd.; 187 v.; 605 met.; 1,276 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,800,000 gals.; cost, $285,000; cost mtce., $13,000; wks. owned by city.

LEWISTOWN, p. 2,992; f. area, 160 a.; merc. bldgs., stn., bk. & conc. 1 to 5 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb., c. & h. wag.; 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., Gamewell, 7 bx.; val. equip., $14,692; val. bldgs., $8,000; exp. dept., $6,222; tot. mem., 20, 4 pd. full time, 16 vol.

Water Supply—Src., spring & creek, 6 m. bus. cent.; sys., grav., pump to res. & dir., res. cap., 350,000 gals.; 1 pump, cap. day, 936,000 gals.; mains, c. i., 15.3 m., 4 to 12 in. dia.; 139 hyd.; 190 v.; 1,010 serv.; pres., dom. 92 lbs., f 99 lbs.; cons. day, 750,000 gals.; cost, $250,000; wks. owned by city.

LIBBY, p. 1,500; f. area, 160 a. F. dept.—1 h. & l. trk., 1 c. hand ex., 2 hose carts, 1,000 ft. hose; val. equip., $3,000; val. bldgs., $300; exp. dept., $50; tot. mem., 45 vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav.; mains, 1 m.; 15 hyd., pres., dom. 80 lbs., f. 120 lbs.; cost, $75,000; wks. owned by priv. Co.

LIVINGSTON, p. 5,359; f. area, 6 sq. blocks; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $25,000; exp. dept., $3,500; tot. mem. 35, 3 pd. full time, pd. part time 4, 28 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 4 pump. eng., class elec. & stm., cap. day 6,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 111 hyd.; 52 v.; met., 85; 1,236 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; cost, $85,000; cost mtce., $6,000; wks. owned by Co.

MANHATTAN, F. dept. not reported.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 200,000 gals.; dim., 62 x 62; mat., conc.; 2 pump. eng., class centrif., cap. min. 750 gals.; mains, wd., 6.7 m., 6 to 10 in. dia.; 25 hyd.; 2 v.; 80 serv.; pipe, galv. i.; pres., dom. 25 to 30 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $400; wks. owned by city.

MARYSVILLE, p. 700. F. dept.—Not reported.

Water Supply—Src., mountain spr.; sys., pump to res.; mains, 4 in. dia.; hyd.

MILES CITY, p. 4,697; f. area, 12 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 2 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft. rub. gd., 400 ft.; tot. hose, 2,600 ft.; f. al., elec. & wh., 16 bx.; val. equip., $3,991; exp. dept., $4,497; tot. mem., 30, pd. full time 2, vol. 28; undrs. rating, third class.

Water Supply—Src., riv.; 1 m. bus. cent.; sys., pump dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 17.2 m., 4 to 14 in. dia.; 106 hyd.; 116 v.; 630 met.; 780 serv.; pres., dom. 50 lbs., f. 125 lbs., cons., day, 500,000 gals.; cost, $180,000; cost mtce., $15,000; wks. owned by city.

MISSOULA, p. 12,869; f. area, 2,080 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. hose & ladder trk., 2 str., 2 h. & l. trk., 4 c. hand ex., 1 comb. c. & h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft., in reserve 4,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $30,300; val. bldgs., $12,000; exp. dept., $14,000; tot. mem. 39, pd. full time 9, vol. 30.

Water Supply—Src., wells; sys., pump dir.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, wrt. i., 4½ m., 4 to 8 in. dia.; 147 met.; 113 hyd.; 2,972 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 to 105 lbs.; cons. day, 6,953,000 gals.; cost, $18,000; wks. owned by city.

NEIHART, p. 268; f. area, 1,000 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $300; exp. dept., $100; tot. mem., 42 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 2 m., 12 in. dia.; 25 hyd.; 5 v.; 100 serv.; pipe, galv. i.; pres., f. 100 to 146 lbs.; cost, $45,000; cost mtce., $1,000; wks. owned by Co.

PHILIPSBURG, p. 1,109; f. area, 12 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,200 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 35 vol.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 160,000 gals., loc. 1 m. north Main street; mains, kalamein & wd., 5½ m., 4 to 6 in. dia.; 26 hyd.; pres., f. 152 lbs.; cost, $35,000; cost mtce., $1,200; wks. owned by city.

POLSON, p. 1,500; f. area, 80 a. F. dept.—1 h. & l. trk., 1 hose wag., 500 ft. hose; bell al.; tot. mem., 28 vol.

Water Supply—Src., lake; sys., dir. pres.; 1 pump. eng.; wks. owned by priv. Co.

RED LODGE, p. 4,860; merc. bdgs., bk. & stn.; priv., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 comb. c. hose wag.; hose, rub., gd., 2,800 ft.; f. al., bell; vol.

Water Supply—Src., strm.; sys., grav.; mains, pres., dom. 110 lbs.; f. 140 lbs.

ROUNDUP, p. 1,513; f. area, 160 a. F. dept.—2 hose carts, 1 c. eng., 1,500 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., grav. & dir. pres.; res. cap., 110,000 gals.; 1 pump. eng., cap. day 1,400,000 gals.; mains, 8 in. dia.; 17 hyd.

RYEGATE, p. 400; f. area, 25 a. F. dept.—1 c. eng.; val. equip., $300; val. bldgs., $100; tot. mem., 15 vol.; undrs. rating fifth class.

Water Supply—Src., wells.

SHERIDAN, p. 399. F. dept.—1 hand h. & l. trk., 1 hand c. eng., 1 hose cart; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., mountain spr.; sys., grav.; res. cap., 90,000 gals.; mains, 3 to 6 in. dia.; 7 hyd.; pres., 40 lbs.

SIDNEY, p. 1,200; f. area, 280 a. F. dept.—2 c. ex., 2 hose carts, 1,000 ft. hose; val. equip., $1,000; tot. mem., 28 vol.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng., cap. day 1,440,000 gals.; 38 hyd.; mains, 2½ m.; pres., dom. 70 lbs., f. 120 lbs.; cost, $80,000; wks. owned by city.

STEVENSVILLE, p. 796. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., creek, res.; mains, 4 to 8 in. dia.; 25 hyd.

THOMPSON, p. 325. F. dept.—2 hose carts, 500 ft. hose; vol.

Water Supply—Src., mountain strm.; sys., grav.; mains, 4 in. dia.; 10 hyd.; pres., 60 lbs.

VIRGINIA CITY, p. 467. F. dept.—2 c. eng., 6 c. hand ex., 1 hose reel, 200 ft. hose; f. al., bell; val. equip., $1,500; tot. mem., 28 vol.

Water Supply—Src., spr.; sys., grav.; mains, 4 in. dia.; 14 hyd.

WALKERVILLE, p. 2,491; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 100 vol.

Water Supply—Src., spr., 9 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, 4 to 6 in. dia.; 11 hyd.; 1,000 serv.; pres., dom. 45 lbs., f. 190 lbs.; wks. owned by Co.

WHITEFISH, p. 1,479. F. dept.—6 c. hand ex., 3 hose reels, 3,000 ft. cot., rub. lined hose; f. al., bell; exp. dept., $360; tot. mem., 25, pd. part time 1, vol. 24.

Water Supply—Src., lake; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 4 m., 4 to 8 in. dia.; 26 hyd.; 40 met.; 400 serv.; pres., dom. 58 lbs., f. 85 lbs.; cons. day, 144,000 gals.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

WHITEHALL, p. 417. F. dept.—1 hand c. eng.; tot. mem., 28 vol.

WHITE SULPHUR SPRINGS, p. 417 F. dept.—2 c. eng., 2 hose carts; hose, 900 ft.; f. al., bell; val. equip., $1,600; tot. mem., 20 vol.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; mains, iron, 7 m., 4 to 10 in. dia.; 21 hyd.; 19 v.; pres., dom. 80 lbs.; f. 125 lbs.; cost, $30,000; cost mtce., $500; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Kendall.

Places with a population of 1,000 or more not reported—Chinook, Sand Coulee, Stockett.

NEBRASKA

AINSWORTH, p. 1,045; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—Hose, 1,000 ft.; 16 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 41,000 gals.; pump. eng., cap. day 432,000 gals.; 28 hyd.; pipe, 12 m., 4 to 6 in. dia., c. i.; 95 taps; serv. pipe, ¾ in., wrt. i.; pres., dom. 50 lbs., f. 80 lbs.; cost, $33,000; cost mtce., $500; wks. owned by city.

ALBION, p. 1,584; f. area, 480 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined. gd., 1,550 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $150; exp. dept., $400; tot. mem., 36 vol.; undrs. rating, first class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals., mat. stl.; res. cap., 80,000 gals.; 1 pump. eng., class trip.; mains, c. i., 5 m.; 34 hyd.; 12 v.; met., 120; 212 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

ALEXANDRIA, p. 500; f. area, 3 blocks. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; val. equip., $600; vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 374,400 gals.; mains, 1 1-5 m.; 4 hyd.; pres., dom. & f., 40 lbs.; cons. day, 10,000 gals.; cost, $17,000; cost mtce., $300; wks. owned by priv. Co.

ALLIANCE, p. 3,105; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, rub. lined, gd., 2,500 ft.; inf., 2,500 ft.; tot. hose, 5,000 ft.; f. al., wh. & bell; val. equip., $4,000; val. bldgs., $8,000; tot. mem., 75 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 93,200 gals., dim. 12 x 100, mat. stl., 4 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 90 hyd.; 650 met.; 660 serv.; pipe, galv. i. & lead; pres., dom. 42 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

ALMA, p. 1,066; f. area, 640 a. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $350; tot. mem., 25 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 360,000 gals.; mains, 7 m.; 60 hyd.; 154 serv.; pres., dom. & f. 55 lbs.; cost, $14,000; cost mtce, $200; wks. owned by city.

ANSELMO, p. 400; f. area, 20 a. F. dept.—1 hose cart, ladders, etc.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; exp. dept., $50; tot. mem., 16 vol.

Water Supply—Src., wells, ½ block bus. cent.; sys., dir. pres.; stdp. cap., 18,000 gals.; 2 pump eng., cap. day 40,000 gals.; mains 1 m.; 12 hyd.; 3 v.; 60 serv.; pres., dom. & f., 60 lbs.; cost, $7,400; wks. owned by city.

ASHLAND, p. 1,379; f. area, 1,350 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd

rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; inf., 300 ft.; tot. hose, 1,850 ft.; f. al., wh.; val. equip., $2,200; tot. mem., 45 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 27 hyd.; 15 v.; 200 serv.; pipe, lead & iron; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 54,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

ASHTON, p. 404; bldgs., mostly bk., 1 stor.; no f. dept.

Water Supply—Src., wells; 4 public cisterns.

ATKINSON, p. 810; f. area, 60 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp cap., 83,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 20 hyd.; 5 v.; 40 serv.; pres., f. 100 lbs.; cons. day, 40,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by village.

AUBURN, p. 2,729; f. area, 7 blocks; merc. bldgs., bk., stn. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 100 ft.; tot. hose, 1,600 ft.; val. bldgs., $500; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100 ft., mat. stl.; 2 pump. eng., class dup., cap. day, 140,000 gals.; mains, 11 m., 4 to 10 in. dia.; 84 hyd.; 78 v.; pres., dom. 100 lbs., f. 120 lbs.; cost, $58,000; cost mtce., $4,500; wks. owned by city.

AURORA, p. 2,630; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, double jacket, 1,400 ft.; inf., 300 ft.; tot. hose, 1,700 ft.; f. al., wh. & telp.; val. equip., $1,800; tot. mem., 15 vol.

Water Supply—Src., wells. 2 blocks bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 60,000 gals., dim. 10 x 105, mat. stl.; res. cap., 90,000 gals., loc. 30 ft. station; 4 pump. eng., class comp. & dup., cap. day 624,000 gals.; mains, c. & wrt. i., 5 m., 4 to 10 in. dia.; 39 hyd.; 19 v.; met., 45; 450 serv.; pipe, wrt. i.; pres., dom. 28 to 45 lbs., f. 80 to 100 lbs.; cons. day, 50,000 gals.; cost, $38,000; wks. owned by city.

AXTELL, p. 400; f. area, 80 a. F. dept.—1 gas eng., 1 h. & l. trk., 1 hose cart, ladders, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $100; tot. mem., 32 vol.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 5,000 gals.; pres., f. 125 lbs.; cost, $1,000; cost mtce., $250; wks. owned by city.

BANCROFT, p. 742. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; f. al., bell & telp.; tot. mem., 23 vol.

Water Supply—Src., wells; stdp. cap., 45,000 gals.; 1 pump. eng., class trip., cap. day 100,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 14 hyd.; pres., dom. 25 to 65 lbs., f. 65 to 110 lbs.

BATTLE CREEK, p. 697; f. area, 70 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 900 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., 4 wells, in bus. cent.; sys., comp air; res. cap., 18,000 gals.; 1 pump. eng., class trip., cap. day 230,400 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 17 hyd.; 7 v.; met., 12; pres., dom. 60 lbs., f. 100 lbs.; cost, $11,000; wks. owned by city.

BEATRICE, p. 9,356; f. area, 3,500 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh. & telp.; val. equip., $12,000; val. bldgs., $18,000; exp. dept., $5,000; tot. mem., 150, pd. full time 4, vol. 146.

Water Supply—Src., well, 2 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day 2,750,000 gals.; mains, c. i., 21 m., 2 to 16 in. dia.; 140 hyd.; 100 v.; 1,300 met.; 1,350 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $150,000; cost mtce., $30,000; wks. owned by city.

BEAVER CITY, p. 1,000; f. area, 160 a. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $800; exp. dept., $50; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 57,600 gals.; mains, 5½ m.; 26 hyd.; 200 serv.; pres., dom. 80 to 125 lbs., f. 125 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

BELGRADE, p. 450; f. area, 80 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., 6 wells, 3 blocks bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 230,400 gals.; mains, c. i., 4 m.; 13 hyd.; 4 v.; 100 met.; 100 serv.; pres., dom. & f., 75 lbs.; cost, $14,000; wks. owned by city.

BENNETT, p. 457. F. dept.—1 c. eng., 6 ladders; vol.

BENSON, p. 3,170; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., mostly wd., 1 to 2 stor.; iron rfs. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & hose wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 300 ft.; inf., 250 ft.; tot. hose, 2,350 ft.; f. al., bell & automatic; val. equip., $1,000; val. bldgs., $800; exp. dept., $1,500; tot. mem., 28, pd. full time 1, pd. part time 2, 25 vol.

Water Supply—Src., 3 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; dim., 10 x 100; mat., stl.; res. cap., 85,000 gals.; 3 pump. eng., class elec., cap. 600 gals. min.; mains, c. i. ,50,000 ft., 4 to 8 in. dia.; 50 hyd.; 25 v.; met., 500; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 300 lbs.; cost, $53,000; wks. owned by city.

BERTRAND, p. 643; f. area, 240 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., bell & telp.; val. equip., $1,700; val. bldgs., $1,200; exp. dept., $278; tot. mem., 32 vol.

Water Supply—Src., 2 wells, 4 blocks bus. cent.; sys., pump to tk.; tk. cap., 50,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, 2 m., 4 to 8 in. dia.; 18 hyd.; 10 v.; 21 met.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 15,000 gals.; cost, $30,000; cost mtce., $2,100; wks. owned by town.

BLAIR, p. 2,584; f. area, 240 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 50 vol.; undrs. rating, first class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day 2,300,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 43 hyd.; 9 v.; met., 325; 381 serv.; pipe, wrt. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $2,500; wks. owned by city.

BLOOMFIELD, p. 1,264. F. dept.—4 hose carts; hose, 2,000 ft.; f. al., bell & telp.; tot. mem., 30 vol.

Water Supply—Src., wells; stdp. cap., 30,000 gals.; 3 pump. eng., cap. day 720,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 28 hyd.; pres., dom. 60 lbs., f. 90 lbs.

BLUE HILL, p. 761; f. area, 260 a.; merc. bldgs., bk., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; val. equip., $1,800; val. bldgs., $600; mem., 25 vol.; f. al., bell.

Water Supply—Src., 2 wells, 5 blocks, bus. cent.; sys., pump to res. & to stdp.; stdp. cap.,

93,000 gals.; pump. eng., cap. day 75,000 gals.; 35 hyd.; mains, c. i., 3½ m., 4 to 8 in. dia.; 17 v.; 160 met.; 174 serv.; pres., dom. 30 to 35 lbs., f. 30 to 45 lbs.; cost, $23,500; cost mtce., $1,500; wks. owned by city.

BLUE SPRINGS, p. 712; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; wd. rfs. perm. No org. f. dept.—1 hose car.; hose, cot., rub. lined, gd., 450 ft.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 320,000 gals., dim. 6 x 85; 1 pump. eng., cap. day 500,000 gals.; mains, 3,500 ft., 4 to 6 in. dia.; 15 hyd.; pres., dom. 35 lbs., f. 80 lbs.; cost, $8,500; cost mtce., $600; wks. owned by city.

BROKEN BOW, p. 2,260; f. area, 744 a.; merc. bldgs., bk., cem. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; tot. hose, 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; val. bldgs., $15,000; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. dir.; res. cap., 250,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, c. i., 4 m., 2 to 10 in. dia.; 62 hyd.; met., 200; 442 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $4,500; wks. owned by city.

BRUNO, p. 250; f. area, 20 a. F. dept.—1 c. eng., hooks, ladders, buckets, etc.; 100 ft. c. hose; f. al., bell; val. equip., $480; val. bldgs., $2,300; vol.

No water works.

CALLAWAY, p. 1,000; f. area, 200 a. F. dept.—1 c. eng., 2 hand hose carts,; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 28 vol.

Water Supply—Src., wells, 1-16 m. bus. cent.; sys., dir. pres.; stdp. cap., 14,000 gals.; 2 pump. eng.; mains, 2 m.; 16 hyd.; 15 v.; 60 met.; pres., dom. 60 lbs., f. 80 lbs.; cost, $8,000; cost mtce., $1,000; wks. owned by city.

CARROLL, p. 400; f. area, 80 a. F. dept.—1 hose cart, 1 h. & l. trk., axes, rope, pails, etc.; hose., cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $555; val. bldgs., $40; tot mem., 24 vol.

Water Supply—Src., well, 80 rds. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; 1 pump. eng., cap. day 20,000 gals.; mains, 8 m.; 11 hyd.; 3 v.; 2 met.; pres., dom. & f., 65 lbs.; cost, $10,000; cost mtce., $600; wks. owned by city.

CEDAR BLUFFS, p. 500; f. area, 12 blocks; bldgs., mostly frame. F. dept.—2 55-gal. c. eng., 2 air press tk., cap. 24,000 gals.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell, wh. & telp.; tot. mem., 50 vol.; val. equip., $2,000.

Water Supply—Src., wells in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 24,000 gals., dim. 8 x 40, mat. stl.; pump. eng., cap. day 175,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 19 hyd.; 13 v.; 90 serv.; pipe, galv. i.; pres., dom. 45 to 65 lbs., f. 65 to 100 lbs.; cost, $18,500; cost mtce., $525; wks. owned by city.

CEDAR RAPIDS, p. 576; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & telp.; val. equip., $2,400; val. bldgs., $1,100; exp. dept., $60; tot. mem., 24 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & dir.; stdp. cap., 76,500 gals., dim. 10 x 38, mat. bk. & cem.; 1 pump. eng., class trip., cap. min. 300 gals.; mains, c. i., 12,000 ft., 4, 6 & 8 in. dia.; 20 hyd.; 7 v.; 70 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $12,000; cost mtce., $500; wks. owned by city.

CENTRAL CITY, p. 2,428; merc. bldgs., wd. & bk., 3 & 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 12 x 110, mat. stl.; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4, 6 & 8 in. dia.; 44 hyd.; 15 v.; met., 300; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 40,000 gals.; cost, $125,800; cost mtce., $1,800; wks. owned by city.

CHADRON, p. 2,687; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., str., 8 m. bus. cent.; sys., grav., pump to res.; res. cap., 650,000 gals., loc. 1 m. south bus. cent.; pump. eng., cap. day 600,000 gals.; mains, c. i., 13 m., 8 in. dia.; 48 hyd.; 41 v.; 507 serv.; pipe, galv. i.; pres., for all purposes, 116 lbs.; cons. day, 430,000 gals.; cost mtce., $1,400; wks. owned by city.

CLARKS, p. 605; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., wells, 1 to 2 blocks bus. cent.; sys., pump dir.; pump. eng.; mains, 1 m., 4 in. dia.; 3 hyd.; pres., f. 60 lbs.; cost, $2,500; wks. owned by town.

CLARKSON, p. 750; f. area, 80 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell & wh.; val. equip., $1,850; val. bldgs., $800; tot. mem., 23 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 86,400 gals.; mains, 1 3-5 m.; 20 hyd.; 8 v.; 128 serv.; pres., dom. & f. 60 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

CLAY CENTER, p. 1,065; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 55 vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; stdp. cap., 60,000 gals.; res. cap., 57,000 gals.; 2 pump. eng., class trip., cap. day 400,000 gals.; mains, 5½ m., 2 to 8 in. dia.; 42 hyd.; 163 met.; pres., dom. 45 lbs., f. 130 lbs.; cons. day, 100,000 gals.; cost, $25,639; cost mtce., $1,102; wks. owned by city.

CODY, p. 275; f. area, 200 a. F. dept.—2 c. eng.; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.

COLUMBUS, p. 5,014; f. area, 720 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell, wh. & telp.; val. equip., $8,000; val. bldgs., $1,000; tot. mem., 74 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. 100 ft. high cap. 100,000 gals., dim. 12 x 100, loc. at station, mat. stl.; 2 pump. eng., class trip., cap. 700 gals. min.; mains, c. i., 9 m., 4 to 10 in. dia.; 62 hyd.; met., 500; 500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 200,000 gals.; wks. owned by city.

COZAD, p. 1,000; f. area, 160 a. F. dept.—2 hose carts, 1 h. & l. trk., f. al., bell; val. equip., $600; exp. dept., $100; vol.

Water Supply—Src., 3 wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 504,000 gals.; mains, c. i., ½ m., 2 to 8 in. dia.; 42 hyd.; 10 v.; 148 met.; 148 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $35,000; cost mtce., $850; wks. owned by city.

CRAFTON, p. 600; f. area, 100 a. F. dept.—1 c. eng., 1 hose cart; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; 9 hyd.; wks. owned by city.

CRAWFORD, p. 1,323; f. area, 320 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $800; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 300,000 gals.; mains, 3½ m., 8 in. dia.; 112 hyd.; 100 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $50; wks. owned by town.

CREIGHTON, p. 1,373; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $800; tot. mem., 37 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class dup.; mains, 3 m., 4 to 6 in. dia.; 14 hyd.; 40 serv.; pres., dom. 54 lbs., f. 95 lbs.; cost, $9,000; cost mtce., $500; wks. owned by village.

CRETE, p. 2,404; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, 7½ m., 4 to 10 in. dia.; 55 hyd.; 30 v.; 450 met.; 450 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 125 lbs.; cons. day, 200,000 gals.; cost, $35,000; cost mtce., $1,500; wks. owned by city.

CULBERTSON, p. 580; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 95,000 gals.; mains, 1 m., 4 to 6 in. dia.; 8 hyd.; cost, $8,000; wks. owned by village.

DAKOTA CITY, p. 600; f. area, 100 a. F. dept.—1 hose wag., buckets, etc.; f. al., bell; val. equip., $200; val. bldgs., $400; vol.

No water works.

DANNEBROG, p. 380; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 gasoline eng., 2 hose car.; hose, cot., rub. lined, 700 ft.; rub., gd., 400 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $250; tot. mem., 18 vol.

Water Supply—Src., riv.

DAVENPORT, p. 484; f. area, 30 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 100 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $975; val. bldgs., $150; exp. dept., $36; tot. mem., 12 vol.

Water Supply—Src., wells; 16 public cisterns.

DAVID CITY, p. 2,177; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell & wh.; val. equip., $1,750; val. bldgs., $1,000; exp. dept., $350; tot. tot. mem., 50 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. iron; 1 pump. eng., cap. day 45,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 35 hyd.; 25 v.; met., 50; 160 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

DECATUR, p. 800; f. area, 100 a. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng. class trip., cap. day, 145,000 gals.; mains, 2½ m.; 17 hyd.; pres., dom. & f. 86 lbs.; cost, $15,000; wks. owned by city.

DESHLER, p. 700; f. area, 160 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $75; tot. mem., 35 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 130,600 gals.; mains, 1 4-5 m., 4 to 6 in. dia.; 25 hyd.; 17 v.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 20,000 gals.; cost, $18,500; cost mtce., $650; wks. owned by city.

DE WITT, p. 675; f. area, 35 a.; merc. bldgs., bk., 1 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, ladders, hooks, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,125; val. bldgs., $400; exp. dept., $25; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 38 hyd.; 43 met.; 44 serv.; pres., f., 40 lbs.; cost, $21,500; cost mtce., $400; wks. owned by city.

DONIPHAN, p. 500; f. area, 80 a. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,250; vol.

Water Supply—Src., well. 1 m. bus. cent.; sys., grav.; 1 pump. eng., cap. day, 45,000 gals.; mains, 3 m.; 30 hyd.; pres. dom. 55 lbs., f. 100 lbs.; cost, $18,000; wks. owned by city.

EDGAR, p. 1,080; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; tot. mem., 21 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & res.; stdp. cap., 95,650 gals., dim. 12 x 120; res. cap., 95,650 gals.; 1 pump. eng., class gas. cap. day 3,840,000 gals.; mains, iron, 1½ m., 4 to 8 in. dia.; 27 hyd.; met., 80; 120 serv.; pipe, iron; pres., dom. 50 lbs.; f. 60 lbs.; cons. day, 19,130 gals.; cost, $13,000; wks. owned by city.

ELWOOD, p. 464; f. area, 160 a. F. dept.—2 hose carts, ladders, axes, picks, etc.; 700 ft. hose; f. al., bell; val. equip., $500; val. bldgs., $150; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; pres., dom. & f., 42 lbs.; cost, $12,000; cost mtce., $3,000; wks. owned by city.

ELM CREEK, p. 600; f. area, 10 a. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 31 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 5,000 gals.; mains, 1,200 ft.; 19 hyd.; pres., dom. 40 lbs., f. 60 to 80 lbs.; cost, $12,000; cost mtce., $600; wks. owned by village.

ELMWOOD, p. 635; f. area, 6 sq. blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 12 c. hand ex., 1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 200 ft.; inf., 250 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $150; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; stdp. dim. 16 x 16, mat. stl.; res. cap., 25,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 1 m., 4, 5 & 6 in. dia.; 8 hyd.; 2 v.; 25 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 80 lbs.; cons. day, 2,000 gals.; cost, $5,000; cost mtce., $200; wks. owned by village.

EUSTIS, p. 540; f. area, 200 a. F. dept.—not reported.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 60,000 gals.; mains, c. i., 3¼ m.; 22 hyd.; 16 v.; pres., dom., 60 lbs.; cons. day, 20,000 gals.; cost, $20,000; wks. owned by city.

FAIRBURY, p. 5,294; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.,

1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 30, pd. full time 2, pd. part time 28.

Water Supply—Src., 2 wells & spr., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,500 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14¼ m., 4 to 12 in. dia.; 127 hyd.; 20 v.; 900 met.; pres., dom. 60 to 85 lbs., f. 115 lbs.; cons. day, 240,000 gals.; cost, $49,200; cost mtce., $5,904; wks. owned by city.

FAIRFIELD, p. 1,054; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., cisterns & well.

FAIRMONT, p. 921; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $200; tot. mem., 27 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 12 x 100; 1 pump, cap. day 500,000 gals.; mains, c. & wrt. i., 4 m., 2 to 8 in. dia.; 17 hyd.; 13 v.; met., 93; 235 serv.; pipe, wrt. i.; pres., dom. 25 to 45 lbs., f. 80 to 100 lbs.; cons. day, 60,000 gals.; cost, $23,000; cost mtce., $1,000; wks. owned by priv. Co.

FALLS CITY, p. 3,255; f. area, 8 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 supply cart, 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell, wh. & telp.; val. equip., $2,100; val. bldgs., $700; tot. mem., 30 vol.; undrs. rating, first class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 850,000 gals.; res. cap., 287,000 gals.; pump. eng., cap. day 590,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 41 hyd.; 11 v.; met., 22; 179 serv.; pipe, c. i. & lead; pres., dom. 35 lbs., f. 100 lbs.; cost, $32,000; cost mtce., $6,500; wks. owned by city.

FIRTH, p. 350; f. area, 40 a. F. dept.—hose carts, 1,000 ft. hose; vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 20,000 gals.; 10 hyd.; mains, 1,000 ft.; cost $25,000; cost mtce., $200; wks. owned by village.

FLORENCE, p. 1,526. F. dept.—Not reported.

Water Supply—Src., Missouri riv.; site of pump. station & basins of Omaha Water Co., & is supplied by that company.

FRANKLIN, p. 949. F. dept.—c hand ex., 2 h. & l. trk.; hose, 1,250 ft.; f. al., wh.; val. equip., $1,000 val. bldgs., $300; tot. mem., 25 vol.

Water Supply—Src., wells; stdp. cap., 250,000 gals.; 1 pump. eng., cap. day 225,000 gals.; mains, 3 m., 4 to 6 in. dia.; 21 hyd.; pres., dom. 48 lbs., f. 75 lbs.

FREMONT, p. 8,718; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 4 hose car., hrs. hired; hose, rub., gd., 3,700 ft.; f. al., elec., 10 bx.; val. equip., $12,000; val. bldgs., $15,000; tot. mem., 210 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., dim. 14 x 104, mat. stl.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 35½ m., 4 to 12 in. dia.; 135 hyd.; 100 v.; met., 325; 2,000 serv.; pipe, galv. i. & lead; pres., dom. 43 lbs., f. 80 to 140 lbs.; cons. day, 1,000,000 gals.; cost, $110,000; cost mtce., $25,000; wks. owned by city.

FRIEND, p. 1,261; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 h. & l. trk., 2 hose reels; hose, rub., gd., 1,100 ft.; inf., 200 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $1,950; val. bldgs., $470; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 319 met.; 340 serv.; 29 v.; 61 hyd.; pres., dom. 40 lbs., f. 48 lbs.; cost, $19,500; cost mtce., $2,100; wks. owned by city.

FULLERTON, p. 1,638; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; tot. mem., 41 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 96,000 gals., loc. on hill; pump. eng., class trip.; cap. day, 648,000 gals.; mains, iron, 4¾ m., 4 to 8 in. dia.; 55 hyd.; met., 133; pres., dom. 66 lbs.; cost, $31,500; cost mtce., $750; wks. owned by city.

GENEVA, p. 1,741; f. area, 12 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1, 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,300 ft.; inf., 500 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,300; val. bldgs., $500; exp. dept., $50; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 94,000 gals.; pump. eng., cap. day 250,000 gals.; mains, c. i., 7½ m., 4 to 8 in. dia.; 34 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 50 lbs.; cost, $27,000; cost mtce., $2,200; wks. owned by city.

GENOA, p. 1,376; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. of bldgs., $4,000; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 100,000 gals.; mains, 2 m., 4 to 10 in. dia.; 17 hyd.; pres., dom. 45 lbs., f. 75 lbs.; cost, $9,000; cost mtce., $1,500; wks. owned by town.

GIBBON, p. 718; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 800 ft.; f. al., bell & telp.; val. equip., $1,800; val. bldgs., $500; tot. mem., 41 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 3½ m. mains, 4 & 6 in. dia.; 22 hyd.; 1 pump. eng.; pres., dom. 55 lbs., f. 60 lbs.; cost, $15,000; cost mtce., $500.

GORDON, p. 920; f. area, 640 a.; bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; tot. mem., 25 vol.

Water Supply—Src., well, 2½ blocks bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals., dim. 10 x 70, mat. iron; 1 pump. eng., cap. day 150,000 gals.; mains, iron, ½ m., 6 in. dia.; 7 hyd.; pres., dom. 45 lbs., f. 150 lbs.; cost, $5,000; cost mtce., $500; wks. owned by city.

GRAND ISLAND, p. 10,326; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 auto. comb. c. & hose trk., 2 h. & l. trks., 4 hose car., 2 hrs.; hose, rub., gd., 3,000 ft.; f. al., telp., 20 bx.; val. equip., $40,000; val. bldgs., $1,000; exp. dept., $4,400; tot. mem. 80, pd. full time 5, vol. 75.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 250,000 gals.; 3 pump. eng., cap. day. 7,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 99 hyd.; 68 v.; met., 991; pipe, lead & galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cost, $115,000; cost mtce., $10,000; wks. owned by city.

GRANT, p. 358; f. area, 320 a.; merc. bldgs., wd., 1 & 1½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept.; $100; tot. mem., 25 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 96,000 gals., dim. 14 x 75, mat. iron; res. cap., 65,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, c. i., 3 m., 4 in. dia.; 15 hyd.; 76 v.; pses., dom. 76 lbs., f. 90 lbs.; cons. day, 15,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by Co.

HARDY, p. 500; f. area, 200 a. F. dept.—hose cart; hose, cot., rub. lined, gd., 500 ft.;

f. al., wh. & telp.; val. equip., $600; val. bldgs., $500; exp. dept., $40; tot. mem., 20 vol.

Water Supply—Src., 2 wells; 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 125,000 gals.; mains, 2 m.; 30 hyd.; 65 serv.; pres., dom. 50 lbs., f. 80 lbs.; cost, $16,000; cost mtce., $3,200; wks. owned by city.

HARTINGTON, p., 1,500; f. area, 100 a. F. dept.—2 hand c. ex., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; tot. mem., 80 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 80,000 gals.; 2 pump. eng.; cap. day 600,000 gals.; mains, c. i., 4 m., 2 to 8 in. dia.; 32 hyd.; 19 v.; pres., dom. & f. 80 lbs.; cons. day, 100,000 gals.; wks. owned by city.

HARVARD, p. 1,102; f. area, 8 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,500 ft.; inf., 100 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 33 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 93,000 gals., dim. 12 x 110, mat. stl.; 2 pump. eng., cap. day 230,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 38 hyd.; met., 120; 120 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $16,000; cost mtce., $965; wks. owned by village.

HASTINGS, p. 9,338; f. area, 80 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 24, pd. full time 4, pd. part time 20.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., air lift to res., pump to stdp.; stdp. cap., 250,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 31 m., 4 to 16 in. dia.; 175 hyd.; 128 v.; met., 2,700; 2,700 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day 750,000 gals.; cost, $225,991; cost mtce., $6,000; wks. owned by city.

HAVELOCK, p. 2,680; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,300; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., C., B. & Q. R. R. Co.; mains, 1 m.

HAY SPRINGS, p. 408; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; inf., 650 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $2,500; exp. dept., $45; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav., pump to res.; res. cap., 502,000 gals.; pump. eng., cap. day 12,000 gals.; mains, ¾ m., 4 to 6 in. dia.; 6 hyd.; 21 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 45 to 90 lbs.; cost, $5,000; cost mtce., $100; wks. owned by village.

HEBRON, p. 1,778; f. area, 15 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, gd., 1,100 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $125; tot. mem., 42 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim 12 x 100; mat., iron; 2 pump. eng., class dup., cap. day, 250,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 42 hyd.; met., 200; 210 serv.; pres., dom. 70 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

HOLDREDGE, p. 3,030; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $4,000; val. bldgs., $4,000; exp. dept., $150; tot. mem., 29 vol.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 148,000 gals., dim. 15 x 110; pump. eng., cap. day 600,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 64 hyd.; met., 280; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

HOMER, p. 600; f. area, 40 a. F. dept.—1 hand eng.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 22 vol.

Water Supply—Src., spring, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 80,000 gals.; mains, 3,000 ft.; 18 hyd.; pres., dom. 57 lbs., f. 100 lbs.; cost, $9,500; wks. owned by city.

HOOPER, p. 741; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,600; exp. dept., $125; tot. mem., 30 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 12 x 35, mat. stl.; pump. eng., cap. day 100,000 gals.; mains, c. i., 2¼ m., 4 to 6 in. dia.; 18 hyd.; 7 v.; met., 20; 420 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $11,500; cost mtce., $250; wks. owned by city.

HOWELL, p. 1,000; f. area, 100 a. F. dept.—2 hose carts, h. & l. trk., axes, buckets, etc.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 500 gals.; mains, 1 1-5 m.; 12 hyd.; 3 v.; pres., dom. 55 lbs., f. 85 lbs.; cost, $9,000; cost mtce., $3,000; wks. owned by village.

HUMBOLDT, p. 1,176; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose wag.; hose, rub. lined, 1,200 ft.; f. al., bell; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., creek, 30 rods bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 94,000 gals., dim. 20 x 40, mat. stl.; res. cap., 1,000,000 gals., loc. near creek; 1 pump. eng., class stm., cap. day 500,000 gals.; mains, iron, 5 m., 4, 6 & 8 in. dia.; 36 hyd.; 31 v.; met., 8; 162 serv.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 30,000 gals.; cost, $19,000; cost mtce., $1,000; wks. owned by city.

HUMPHREY, p. 1,000; f. area, 50 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; f. al., bell val. equip., $1,800; val. bldgs., $10,000; exp. dept., $75; tot mem., 60 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 210,500 gals.; mains, 2 m.; 4 to 8 in. dia.; 24 hyd.; 5 v.; pres., dom. & f. 45 lbs.; cost, $12,000; cost mtce., $700; wks. owned by city.

KEARNEY, p. 6,202; f. area, 3,250 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 h. & l. trk., 6 c. hand ex., 5 hose carts; hose, rub., gd., 2,750 ft.; val. equip., $10,000; val. bldgs., $25,000; exp. dept., $1,500; tot. mem., 125 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 150,000 gals.; 3 pump. eng., class dup., cap. day 6,000,000 gals.; mains, 18 m., 4 to 14 in. dia.; 165 hyd.; 300 v.; met., 1,200; pres., dom. 40 lbs., f. 80 to 100 lbs.; cons. day, 700,000 gals.; cost, $125,000; cost mtce., $10,000; wks. owned by city.

LEXINGTON, Dawson Co., p. 2,059; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—2 hose car.; hose, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell & telp.; exp. dept., $400; tot. mem., 50 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 93,307 gals.; dim., 110 x 12; mat., stl.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, 2½ m.; 55 hyd.; met., 105; 60 serv.; cons. day, 50,000 gals.; pres., dom. 48 lbs., f. 85 lbs.; cost, $25,000; wks. owned by city.

LINCOLN, Lancaster Co., p. 43,973; merc. bldgs., stn. & bk., 2 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks.

& combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. pumper & hose wag., 1 chief's auto., 1 str., 14 c. hand ex., 1 aer. trk., 2 h. & l. trk., 2 hose wag., 12 hrs.; hose, cot., rub. lined, 9,500 ft.; f. al., Gaynor, 36 bx.; val. equip., $52,000; val. bldgs., $35,500; exp. dept., $55,000; tot. mem. 61, pd. full time.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to res. & dir.; 4 res. cap., 4,300,000 gals.; 16 pump. eng., cap. day 26,300,000 gals.; mains, c. i., 93.35 m., 4 to 20 in. dia.; 774 hyd.; 761 v.; met., 9,695; 10,578 serv.; pipe, lead; pres., dom. 45 to 60 lbs., f. 90 to 110 lbs.; cons. day, 3,074,252 gals.; cost, $1,065,728; cost mtce., $60,363; wks. owned by city.

LINWOOD, p. 320; f. area, 60 a. F. dept.—1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells.

LONG PINE, p. 781; f. area, 160 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $250; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 3 m., 4 to 6 in. dia.; 21 hyd.; 77 serv.; cost, $10,000; cost mtce., $1,000; wks. owned by city.

LOUP, p. 1,128; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 100,000 gals.; pump. eng., class dup., cap. day 215,000 gals.; mains, 2 m., 4 to 6 in. dia.; 14 hyd.; 17 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $350; wks. owned by town.

LUSHTON, p. 200; f. area, 50 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; val. bldgs., $200; exp. dept., $25; vol.

Water Supply—Src., wells.

LYNCH, p. 583; f. area, 60 a. F. dept.—2 hose carts., 1 h. & l. trk.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,000; exp. dept., $282; tot. mem., 22 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng.; cap. day, 86,400 gals.; mains, 1½ m.; 8 hyd.; 38 serv.; pres., dom. & f. 65 lbs.; cost, $10,600; wks. owned by city.

LYONS, p. 865; bldgs., mostly wood. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 58,000 gals., dim. 100 x 10, mat. stl.; pump. eng., cap. day 500,000 gals.; mains, 4 to 8 in. dia.; 24 hyd.; met., 80; 200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cost, $12,000; wks. owned by town.

McCOOK, p. 3,765; f. area, 375 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 350 ft.; tot. hose, 1,350 ft.; f. al., elec.; val. equip., $1,800; exp. dept., $450; tot. mem., 26 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals.; 2 pump. eng., class dup., cap. day 2,500,000 gals.; mains, 13 m., 3 to 12 in. dia.; 51 hyd.; 47 v.; 850 met.; 850 serv.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $8,500; wks. owned by city.

MADISON, p. 1,708; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,800; exp. dept., $45; tot. mem., 48 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,750 gals., dim. 20 x 45, mat. stl.; 2 pump. eng., cap. day 1,375,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 33 hyd.; pipe, c. i.; pres., dom. 70 lbs., f. 100 lbs.; wks. owned by city.

MASON CITY, p. 480; f. area, 60 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals., dim. 17 x 30; pump. eng.; mains, 4 m., 4 to 6 in. dia.; 16 hyd.; 60 serv.; pipe, galv. i.; cost, $5,000; cost mtce., $150; wks. owned by village.

MILFORD, p. 716; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; tot. mem., 29 vol.

Water Supply—Src., pump. by force, pump at mill; stdp. cap., 50,000 gals.; 1 trip. pump. eng., cap. 280 gals. min.; pump. eng., cap. day 980,000 gals.; mains, 3½ m., 3 to 6 in. dia.; 24 hyd.; 7 serv.; pres., 70 lbs.

MINDEN, p. 1,559; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem., 48 vol.

Water Supply—Src., well; sys., pump to res., to stdp. & dir.; stdp. cap., 93,000 gals., dim. 12 x 110; res. cap., 50,000 gals.; 4 pump. eng., cap. day, 480,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 53 hyd.; 28 v.; met., 250; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

NEBRASKA CITY, p. 5,488; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 5 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $3,500; exp. dept., $2,500; tot. mem., 61, pd. full time 3, vol. 58; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., mat. stl.; res. cap., 2,000,000 gals.; 5 pump. eng., class comp., cap. day 2,800,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 100 hyd.; 65 v.; met., 350; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 to 100 lbs.; cons. day, 750,000 gals.; cost, $215,000; cost mtce., $3,500; wks. owned by Co.

NELIGH, p. 1,566; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $250; tot. mem., 35 vol.

Water Supply—Src., riv. & 4 wells, 900 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 52,000 gals., mat. stl.; 2 pump. eng., cap. day 400,000 gals.; mains, 4 3-44 m., 3 to 6 in. dia.; 33 hyd.; 13 v.; 305 serv.; 91 met.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $26,000; cost mtce., $1,500; wks. owned by city.

NEWCASTLE, p. 700; f. area, 40 a. F. dept.—hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $200; exp. dept.; $100; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 388,800 gals.; mains, 4,000 ft.; 12 hyd.; pres., dom. & f. 60 lbs.; cost, $8,000; cost mtce., $600; wks. owned by city.

NIOBRARA, p. 800; f. area, 40 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 5 hyd.; wks. owned by city.

NORFOLK, p. 6,025; f. area, 5 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 c. eng., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,050 ft.; tot. hose, 3,550 ft.; f. al., bell & wh.; val. equip., $5,460; val. bldgs., $6,000; exp. dept., $2,185; tot. mem. 114, pd. full time 2, pd. part time 4, vol. 108.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.;

3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 190 hyd.; 110 v.; met., 850; 1,100 serv.; pres., dom. 70 lbs., f. 90 lbs.; cons. day, 500,000 gals.; cost, $90,000; wks. owned by city.

NORTH BEND, p. 1,105; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $4,000; tot. mem., 55 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 41,000 gals., dim. 10 x 70, mat. iron; 2 pump. eng., cap. day 1,000,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 19 hyd.; 90 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $12,600; wks. owned by city.

NO. PLATTE, p. 4,793; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; tot. mem., 48 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day, 5,500,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 45 v.; 530 met.; 74 hyd.; 1,100 serv.; pres., dom. 60 lbs., f. 100 to 125 lbs.; cost, $130,000; cost mtce., $10,000; wks. owned by city.

OAKLAND, p. 1,073; f. area, 10 blocks; bldgs., bk. & wd., 2 stor. F. dept.—1 hose wag., 2 h. & l. trk., 2 hose wag., 2 c. eng.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $600; val. bldgs., $450; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 43,000 gals., dim. 12 x 50, mat. iron; res. cap., 23,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 3 m.; 13 hyd.; 155 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 90 to 100 lbs.; cons. day, 45,000 gals.; cost, $12,000; cost mtce., $1,700; wks. owned by city.

OHIOWA, p. 400; f. area, 20 a. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $350; vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 2 pump. eng.; cap. day, 5,000 gals.; wks. owned by city.

OMAHA, p. 124,096; f. area, 24½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 18 stor.; priv., stn., bk. & wd., 1 to 8 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 str. (1 in reserve), 4 h. & l. trk. (2 in reserve), 1 comb. h. & l. trk. & c., 22 c. hand ex., 11 hose wag. (2 in reserve), 1 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 2 chief's buggies (1 in reserve), 1 chief's auto., 2 c. eng. in reserve, 2 fuel wag., 60 hrs.; hose, cot., rub. lined, gd., 27,000 ft., 7,000 ft., in reserve; f. al., Gamewell, 111 bx.; val. bldgs., $200,000; exp. dept., $248,000; tot. mem., 208, pd., full time.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump to res.; res. cap., 129,000,000 gals., loc. at Walnut Hill; 13 pump. eng., cap. day 123,000,000 gals.; mains, c. i., 250 m., 6 to 48 in. dia.; 1,587 hyd.; 1,500 v.; met., 18,383; pipe, lead; pres., dom. 60 to 110 lbs., f. 60 to 110 lbs.; cons. day, 14,000,000 gals.; wks. owned by city.

O'NEIL, p. 2,089; f. area, 820 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 200 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $150; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 59,000 gals., dim. 10 x 100, mat. stl.; pump. eng., cap. day 600,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 22 hyd., 15 v.; 85 serv.; pipe, iron; pres., dom. 55 lbs., f. 140 lbs.; cons. day, 200,000 gals.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

ORD, p. 1,960; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $500; tot. mem., 67 vol.; undrs. rating, first class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res.; res. cap., 3,500 bbls., loc. 7,764 ft. from station; 1 pump. eng., class comp., cap. day 135,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 30 hyd.; 17 v.; met., 105; 250 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 30,000 gals.; cost, $26,500; cost mtce.; $1,600; wks. owned by city.

ORMOND, p. 700; f. area, 160 a. F. dept.—1 h. & l. trk., 2 hose carts, 2 c. eng., 12 hand c. ex.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $3,000; exp. dept., $350; tot. mem., 29 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng.; cap. day, 864,000 gals.; mains, 2 m.; 35 hyd.; 35 serv.; pres., dom. 63 lbs., f. 80 lbs.; cost, $16,000; cost mtce., $400; wks. owned by city.

PAWNEE CITY, p. 1,610; f. area, 320 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,250; tot. mem., 40 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 80,000 gals., dim. 12 x 100, mat. stl.; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, iron, 4½ m., 4 to 10 in. dia.; 35 hyd.; 30 v.; 175 serv.; pipe, iron; pres., dom. 60 to 70 lbs., f. 60 to 80 lbs.; cons. day, 25,000 gals.; cost, $35,000; cost mtce., $1,500; wks. owned by city.

PENDER, p. 804; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 58,500 gals., dim. 10 x 100, mat. stl.; pump. eng., class dup., cap. day 780,000 gals.; mains, iron, 2½ m., 4 to 10 in. dia.; 21 hyd.; 30 v.; 150 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 to 150 lbs.; cost, $29,000; cost mtce., $1,000; wks. owned by town.

PERU, p. 1,050; f. area, 240 a. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $600; val. bldgs., $100; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; 3 pump. eng.; cap. day, 432,000 gals.; mains, 4 m., 2 to 6 in. dia.; 42 hyd.; 9 v.; pres., dom. 80 to 140 lbs., f. 140 lbs.; cost, $20,000; wks. owned by city.

PIERCE, p. 1,200; f. area, 40 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $700; exp. dept., $200; tot. mem., 40 vol.; undrs. rating, second class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; cap. day, 432,000 gals.; mains 2½ m., 28 hyd.; pres., dom. 50 lbs., f. 125 lbs.; cost, $12,000; cost mtce., $800; wks. owned by city.

PLATTSMOUTH, p. 4,287; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,800 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $450; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; cap., 295,000 gals.; dim., 25 x 80; mat., stl.; res. cap., 1,000,000 gals.; loc. at station; 2 pump. eng., class comp.; cap. day, 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 54 v.; 86 hyd.; met., 208; 515 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 85 lbs.; cons. day, 240,000 gals.; wks. owned by Co.

PLEASANTON, p. 350; f. area; 20 a. F. dept.—hose, cart with hose; val. equip., $400; val. bldgs., $200; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng.; 20 hyd.; pres., dom. 75 lbs., f. 100 lbs.; cost, $9,000; wks. owned by city.

PLYMOUTH, p. 500; f. area, 20 a.; F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $10,000; tot. mem., 13 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 15,000 gals.; mains, 1,500 ft.; 15 hyd.; pres., dom. 48 lbs., f. 60 lbs.; cost, $3,900; cost mtce., $250; wks. owned by city.

PONCA, p. 1,000; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $800; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav., pump dir.; res. cap., 120,000 gals.; 1 pump. eng., cap. day 576,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 28 hyd.; 12 v.; 152 serv.; pres., dom. 60 lbs., f. 60 to 70 lbs.; cost, $16,000; cost mtce., $1,000; wks. owned by city.

RALSTON, p. 600; f. area; 320 a. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,000; val. bldgs., $100; tot. mem., 25 vol.

Water Supply—Src., well; sys, pump. to stdp.; 1 pump. eng., cap. day 80,000 gals.; 52 hyd.; 25 v.; 100 serv.; mains, 1½ m.; pres., dom. 60 to 70 lbs., f. 80 lbs.; cost, $33,000; cost mtce., $400; wks. owned by city.

RANDOLPH, p. 1,187; f. area, 160 a.; merc. bldgs., bk., iron & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $75; tot. mem., 18 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 1,600 bbls.; 1 pump. eng., cap. day 360,000 gals.; mains, 6 m.; 17 hyd.; 34 serv.; pres., dom. 10 to 50 lbs., f. 40 to 110 lbs.; cost, $5,000; cost mtce., $1,400; wks. owned by city.

RAVENNA, p. 1,359; f. area, 20 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh., 15 bx.; val. equip., $480; val. bldgs., $100; exp. dept., $110; tot. mem., 24 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 256,000 gals.; 1 pump. eng., class trip., cap. day 250,000 gals.; mains, c. i., 5½ m., 3 to 8 in. dia.; 51 hyd.; 21 v.; 309 serv.; 309 met.; pres., dom. 43 lbs., f. 60 lbs.; cons. day, 50,000 gals.; cost, $22,000; cost mtce., $2,400; wks. owned by city.

RED CLOUD, p. 1,686; f. area, 480 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 49 vol.; undrs. rating, third class.

Water Supply—Src., wells & spr., ½ m. bus. cent.; sys., pump to stdp. & dir. stdp. cap., 70,000 gals.; res. cap., 55,000 gals.; pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 40 hyd.; 10 v.; met., 390; 310 serv.; pres., dom. 58 lbs., f. 58 to 100 lbs.; cons. day, 100,000 gals.; cost, $40,000; wks. owned by city.

RIVERTON, p. 369; f. area, 6 a.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $200; val. bldgs., $75; exp. dept., $150; tot. mem., 60 vol.

Water Supply—Src., creek; sys., pump to res.; res. cap., 30,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 2¼ m., 2 to 6 in. dia.; 8 hyd.; 2 v.; pres., dom. 60 lbs., f. 75 lbs.; cost, $6,000; cost mtce., $150; wks. owned by village.

ST. PAUL, p. 1,336; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 250 ft.; tot. hose, 1,250 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $800; exp. dept., $3,300; tot. mem., 58 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 60 x 12, loc. near cent. town, mat. boiler i.; 2 pump. eng., class dup., cap. day 1,750,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 26 hyd.; met., 42; 147 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 to 140 lbs.; cons. day, 50,000 gals.; cost, $21,000; cost mtce., $1,300; wks. owned by city.

SCHUYLER, p. 2,152; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 250 ft.; tot. hose, 1650 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $150; tot. mem., 65 vol.

Water Supply—Src., wells, 1-10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim. 12 x 100; mat., iron; 2 pump. eng., cap. day, 500,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 45 hyd.; 30 v.; met., 225; 260 serv.; pipe, galv. i.; pres., dom. 42 lbs., f. 80 lbs.; cons. day, 50,000 gals.; cost, $25,000; cost mtce., $4,500; wks. owned by city.

SEWARD, p. 2,106; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; fwks. ord. F. dept.—1 c. eng., 6 c. hand ex., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $18,000; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 96,000 gals.; 2 pump. eng., class dup., cap. day 800,000 gals.; mains, 6 m., 4 to 8 in. dia.; 55 hyd.; 18 v.; met., 250; 220 serv.; pres., dom. 45 lbs., f. 85 lbs.; cons. day, 40,000 gals.; cost, $34,000; cost mtce., $1,458; wks. owned by city.

SIDNEY, p. 1,185; f. area, 80 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 4 m., 2 to 8 in. dia.; 32 hyd.; pres., f. 70 lbs.; wks. owned by railroad.

SONAPAH, p. 6,000; f. area, 1½ m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd. 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 150 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; inf., 1,000 ft.; tot. hose, 4,700 ft.; f. al., telp.; val. equip., $5,600; val. bldgs., $6,000; exp. dept., $7,050; tot. mem., 254, pd. full time 4, vol. 250.

Water Supply—Not reported.

SOUTH OMAHA, p. 26,259; f. area, 11 blocks; merc. bldgs., bk. & wd., 1 to 11 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 9 c. hand ex., 1 chief's auto., 1 chief's buggy, 5 hose wag., 1 h. & l. trk., 14 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp. & Gamewell, 13 bx.; val. equip., $30,000; val. bldgs., $29,000; exp. dept., $55,000; tot. mem., 38, pd. full time. Priv. f. sys. maintained by Packers & W. S. Yard Co., in care of A. D. T.; 389 bx.

Water Supply—Src., supplied by Omaha; 370 water hyd.

SOUTH SIOUX CITY, p. 1,196; f. area, 600 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; no fwks. or combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose wag.; hose, rub., 500 ft.; f. al., bell; val. equip., $800; tot. mem., 36 vol.

Water Supply—Src., wells.

STANTON, p. 1,342. F. dept.—1 c. eng., 1 h. & l. wag., 2 hose carts; 1,200 ft. hose; f. al. bell & wh.; val. equip., $1,500; exp. dept., $200; tot. mem., 45 vol.

Water Supply—Src., eng. & pump. near bus. cent.; sys., grav.; stdp. cap., 30,000 gals., dim. 10 x 50 ft., mat. iron; 2 pump. eng.; mains, c. i., 2 m., 4 to 6 in. dia.; 23 hyd.; 20 v.; met., 190; pipe, iron; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 15,000 gals.; cost, $7,000; wks. owned by city.

STEELE CITY, p. 325; f. area, 40 a. F. dept.—c. hand ex.; f. al., bell; val. equip., $8,400; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys. pump dir.; 2 pump. eng.; wks. owned by city.

STROMSBURG, p. 1,355; f. area, 40 a.; merc. bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,330; val. bldgs. $500; tot. mem., 50 vol.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 22,522 gals., dim. 12 x 100, mat. stl. & bk.; res. cap., 27,000 gals.; 4 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i. & stl., 3 m., 2, 4 & 6 in. dia.; 21 hyd.; met., 90; 375 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 90 to 120 lbs.; cons. day, 30,000 gals.; cost, $15,000; cost mtce., $1,300; wks. owned by city.

SUPERIOR, p. 2,106; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 2 hose car.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 140,000 gals.; 2 pump. eng.; cap. day, 1,500,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 46 hyd.; 7 v.; 445 met.; 460 serv.; pres., dom. 45 lbs., f. 100 to 120 lbs.; cost, $41,000; cost mtce., $6,000; wks. owned by city.

SUTTON, p. 1,702; f. area, 240 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 750 ft.; inf., 750 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,350; val. bldgs., $150; exp. dept., $200; tot. mem., 45 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals., dim. 12 x 75; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 39 hyd.; 14 v.; met., 210; 140 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 60,000 gals.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

SYRACUSE, p. 842; f. area, 3 blocks; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $800; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav., pump to stdp.; stdp. cap., 50,800 gals., dim. 12 x 60, loc. ¾ m. station, mat. stl.; 1 pump. eng., cap. day 500,000 gals.; mains, c. i. & stl., 11,600 ft., 2 to 8 in. dia.; 28 hyd.; 8 v.; met., 13; 38 serv.; pipe, galv. i. & stl.; pres., dom. 74 lbs., f. 100 lbs.; cons. day, 8,000 gals.; cost, $13,481; cost mtce., $700; wks. owned by village.

TALMAGE, p. 511; f. area, 36 blocks. F. dept.—2 hand hose carts; hose, rub. lined, gd., 750 ft.; f. al., bell; val. equip., $700; val. bldgs., $200; exp. dept., $150; tot. mem., 28 vol.; undrs. rating, third class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; cap. day, 150,000 gals.; 15 hyd.; 2 v.; pres., dom. 50 lbs.; f. 60 lbs.; cost, $11,500; cost mtce., $600; wks. owned by city.

TECUMSEH, p. 1,748; f. area, 160 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. & record kept. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 950 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 60 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 150,000 gals.; res. cap., 150,000 gals., loc. at pump. station; 3 pump. eng.; cap. day, 1,250,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 40 hyd.; 31 v.; 300 met., 310 serv.; pres., dom. 50 to 70 lbs., f. 110 lbs.; cons. day, 85,000 gals.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

TEKAMAH, p. 1,524; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,200 ft.; tot. hose, 3,700 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 120,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 26 hyd.; 16 v.; 280 serv.; 110 met.; pipe, galv. i.; pres. dom. 60 lbs., f. 80 to 120 lbs.; cost, $16,000; cost mtce., $1,500; wks. owned by city.

TILDEN, p. 1,000; f. area, 130 a. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,625; val. bldgs., $600; exp. dept., $300; tot. mem., 45 vol.; undrs. rating, four and one-half class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; cap. day, 100,000 gals.; mains, 2½ m.; 28 hyd.; 4 v.; 74 serv.; pres., dom. & f. 60 lbs.; cost, $22,000; cost mtce., $800; wks. owned by city.

UEHLING, p. 300; f. area, 80 a. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,175; val. bldgs., $500; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; cap. day, 300,000 gals.; mains, 3,300 ft.; 11 hyd.; 4 v.; pres., dom. 60 lbs., f. 145 lbs.; cost, $10,600; cost mtce., $200; wks. owned by city.

UNIVERSITY PLACE, p. 3,200; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. & telp.; val. equip., $2,900; val. bldgs., $3,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., well, 8 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 84,000 gals.; dim., 12 x 100; mat., stl.; res. cap., 80,000 gals.; 4 pump. eng.; cap. day, 180,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 53 hyd.; 50 v.; met., 800; 800 serv.; pres., dom. 50 to 65 lbs., f. 75 to 80 lbs.; cons. day, 180,000 gals.; cost, $75,000; cost mtce., $4,500; wks. owned by city.

UTICA, p. 520; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 84 vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; stdp. cap., 36,000 gals.; 1 pump. eng., cap. day 108,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 24 hyd.; 18 v.; 70 met.; 70 serv.; pres., dom. 60 to 90 lbs., f. 90 lbs.; cost, $17,000; wks. owned by city.

VALPARAISO, p. 560; f. area, 40 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $750; tot. mem., 12 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 86,000 gals.; 2 pump. eng.; mains, c. i., 2½ m., 4 to 6 in. dia.; 24 hyd.; 8 v.; 56 met.; 56 serv.; pres., dom. & f. 75 lbs.; cost, $15,000; cost mtce., $800; wks. owned by town.

VIRGINIA, p. 175; f. area, 40 a. F. dept.—buckets & c. hand ex., 1 h. & 1 trk.; val. equip., $75; val. bldgs., $125; vol.

Water Supply—Src., wells.

WAHOO, p. 2,168; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, rub., gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., bell, wh. & elec.; val. equip., $2,500; val. bldgs., $6,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells, 8 blocks bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng.; cap. day, 500,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 30 v.; 385 met.; 462 serv.; pres., dom. 75 lbs., f. 125 lbs.; cost, $48,000; wks. owned by city.

WATERLOO, p. 425; f. area, 160 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; cap. day, 450,000 gals.; mains, 1 3-5 m.; 19 hyd.; 10 v.; 8 serv.; pres., dom. 65 lbs., f. 100 lbs.; cost, $14,000; wks. owned by city.

WAYNE, p. 2,140; f. area, 8 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag.; hose, rub., gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.;

val. equip., $3,500; val. bldgs., $10,000; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals., dim. 12 x 75; mains, iron, 4 m., 4 to 8 in. dia.; 45 hyd.; 14 v.; met., 200; 220 serv.; pipe, iron; pres., dom. 40 lbs., f. 52 to 80 lbs.; cost, $22,400; cost mtce., $800; wks. owned by city.

WEEPING WATER, p. 1,067; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; tot. mem., 18 vol.

Water Supply—Src., wells & crk., 1 block bus. cent.; sys., pump to res.; res. cap., 720,489 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 18 hyd.; 5 v.; met., 111; 111 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 25,000 gals.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

WEST POINT, p. 1,776; f. area, 350 a.; merc. bldgs., stn., bk. & wd., 1, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $7,000; cost mtce., $500; tot. mem., 100 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 17,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, 5 m., 4 to 8 in. dia.; 403 hyd.; 10 v.; met., 350; 350 serv.; pipe, galv. i.; pres., dom. & f., 85 lbs.; cons. day, 8,000 gals.; cost, $16,000; cost mtce., $2,500; wks. owned by city.

WILBER, p. 1,219; f. area, 200 a.; merc. bldgs., bk., wd. & iron, 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $50; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, 3 m., 4 to 8 in. dia.; 40 hyd.; 370 met.; 380 serv.; pres., dom. 50 lbs., f. 62½ lbs.; cons. day, 35,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

WISNER, p. 1,081; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $100; tot. mem. 25, pd. part time 1, vol. 24.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng., class trip.; cap. day, 504,000 gals; mains, 3¾ m., 4 to 6 in. dia.; 34 hyd.; 10 v.; pres., dom. 60 lbs., f. 75 lbs.; cost, $9,500; cost mtce., $700; wks. owned by town.

WOOD RIVER, p. 1,000; f. area, 320 a. F. dept.—hose cart; 1 h. & l. trk.; f. al., bell; val. equip., $1,500; exp. dept., $56; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 36,000 gals.; mains, 2 m.; 25 hyd.; 2 v.; 50 serv.; pres., dom. 55 lbs., f. 100 lbs.; cost, $12,000; cost mtce., $2,400; wks. owned by city.

WYMORE, p. 2,613; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 82 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp.; stdp. cap., 93,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 53 hyd.; 120 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 140 lbs.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

WYNOT, p. 450; f. area, 80 a. F. dept.—hose cart, ladders, etc.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $500; val. bldgs., $125; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 216,000 gals.; mains, 1 m.; 11 hyd.; 5 v.; 11 serv.; pres., dom. & f. 72 lbs.; cost, $9,000; cost mtce., $500; wks. owned by city.

YORK, York Co., p. 6,235; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 2,100 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; tot. mem., 54 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res., stdp. & tower; stdp. cap. 85,000 gals., tower cap. 150,000 gals., res. cap. 200,000 gals., loc. near plant; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 6½ m., 2 to 12 in. dia.; 98 hyd.; 31 v.; met., 800; 925 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 250,000 gals.; cost, $95,000; wks. owned by York Water Co.

Places with a population of 1,000 or more having no organized fire dept—Louisville.

NEVADA

AUSTIN, p. 702; f. area, 350 a.; merc. bldgs., wd., stn. & bk., 1 stor.; priv., adobe, 1 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car., 2 hrs.; hose, rub., gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $125; tot. mem., 45 vol.

Water Supply—Src., tunnel, driven into mountains; sys., grav.; res. cap., 50,000 gals.; 23 hyd.; pipe, 5 m., 3 to 5 in. dia.; 4 v.; 250 serv.; pres., 97 lbs.; cost, $20,000; cost mtce., $2,500; wks. owned by Co.

CARSON CITY, p. 2,466; f. area, 1,000 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 hand eng., 1 hose wag., 5 hose car., 1 hose cart; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 3,000 ft.; tot. hose, 6,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $4,300; exp. dept., $1,000; tot. mem., 62, pd. part time 2, vol. 60.

Water Supply—Src., spr., 3 to 7 m. from bus. cent.; sys., grav.; res. cap., 1,400,000 gals., loc. 2 m. west city; mains, iron, 15 m., 2 to 12 in. dia.; 24 hyd.; 46 v.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; cost mtce., $5,400; wks. owned by Co.

ELKO, p. 2,500. F. dept.—4 hose wag., c. hand ex., 1 comb. c. & h. wag., 2,000 ft. hose; f. al., bell; val. equip., $5,000; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., springs & wells, 7 m. bus. cent.; sys., grav.; stdp., cap., 1,000,000 gals.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day, 150,000 gals.; mains, 2 m., 4 to 8 in. dia.; 54 hyd.; 160 met., 425 serv.; pres., dom. 35 to 80 lbs.; f. 80 lbs.; cons. day, 350,000 gals.; cost, $120,000; cost mtce., $9,000; wks. owned by priv. Co.

ELY, p. 2,055. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 c. cart., 6 hose reels; hose, cot., rub lined, gd., 2,500 ft.; inf., 900 ft.; tot. hose, 3,400 ft.; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., dir. pres.; res. cap., 75,000 gals.; mains, 4 to 16 in. dia.; 24 hyd.; 4 met.; pres., dom. & f. 73 lbs.

EUREKA, p. 1,000; f. area, 450 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 story; wd. rfs. perm. F. dept.—4 c. ex., 1 h. & l. trk., 4 hose car.; hose, rub., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,250; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., springs; sys., grav.; 6 tk. cap. 250,000 gals.; 4 res., cap. 130,000 gals.; pump. eng., cap. day 200,000 gals.; 13 hyd.; mains, 36 m., 3 to 6 in. dia.; pipe, iron; 10 v.; pres., dom. 45 to 90 lbs., f. 180 lbs.; cons. day, 28,800

gals.; cost, $250,000; exp. dept., $5,000; wks. owned by Co.

FALLON, p. 741. F. dept.—1 h. & l. trk., 2 c. eng.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, 6½ m., 4 to 10 in. dia.; 60 hyd.; 38 v.; 200 met.; 200 serv.; pres., dom. 30 to 40 lbs., f. 108 lbs.; cons. day, 50,000 gals.; cost, $35,000; cost mtce., $325; wks. owned by city.

GOLDFIELD, p. 4,000. F. dept.—1 c. eng., 50 c. hand ex., 1 hose wag., 2 hose carts, 5 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 1,000 ft.; tot. hose, 3,400 ft.; f. al., Gamewell, 27 bx.; val. equip., $16,000; val. bldgs, $10,860; exp. dept., $16,200; tot. mem., 17; pd. full time 5, vol. 12.

Water Supply—Src., springs, 25 m. bus. cent., sys., grav. & pump; res. cap., 710,000 gals.; 3 pump. eng., class trip., cap. day, 450,000 gals.; mains, 43 m., 4 to 9 in. dia.; 44 hyd.; 500 met.; 500 serv.; pres., dom. 60 lbs.; f. 120 lbs.; cons. day, 300,000 gals.; cost, $350,000; wks. owned by Goldfield Consolidated Water Co.

GOLD HILL, p. 875; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 150 c. hand ex., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,250 ft.; tot. hose, 1,750 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,500; exp. dept., $2,340; tot. mem., 120 vol.

Water Supply—Src., lake, 38 m. bus. cent.; sys., grav.; mains, 20 m., 1 to 12 in. dia.; 92 hyd.; 92 v.; 800 serv.; pipe, iron; pres., dom. 80 lbs., f. 130 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

HAWTHORNE, p. 250; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 story; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose car., 2 f. hooks; hose, cot., rub. lined, gd., 450 ft.; rub., 550 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $700; tot. mem., 32 vol.

Water Supply—Src., mountain strms.; sys., grav.; res. cap., 500,000 gals.; mains, 8 m., 3½ to 6 in. dia.; 8 hyd.; 8 v.; pres., f. 150 lbs.; cost, $45,000; cost mtce., $500; wks. owned by Co.

LAS VEGAS, p. 3,500; f. area, 40 blocks. F. dept.—2 hose carts, ex. ladder & hooks, 500 ft. hose; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $1,200; tot. mem. 20, pd. part time.

Water Supply—Src. spr., 1 m. bus. cent.; sys., grav.; 40 hyd.; pres., dom. 35 lbs.; cost mtce., $1,500; wks. owned by Co.

LOVELOCKS, p. 500; f. area, 40 a. F. dept.—1 hand hose cart, 800 ft. hose; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump; 2 pump. eng.; 25 hyd.; cost, $18,000; wks. owned by city.

McGILL, p. 1,200; f. area, 100 a. F. dept.—c. hand ex., 1 hose wagon, hose, ladders, hrs., etc.; f. al., bell; val. equip., $3,000; vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; 78 hyd.; pres., f. 110 to 180 lbs.; wks. owned by Co.

PIOCHE, p. 125; f. area, 1 sq. m.; merc. bldgs., stn., cem. & wd., 2 stor.; wd. rfs. perm. F. dept.—3 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $1,200; tot. mem., 150 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 200,000 gals.; mains, 12 m.; 23 hyd.; 200 serv.; pipe, wrt. i.; cost, $151,000; wks. owned by Co.

RENO, p. 10,867; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 1 comb. c. & h. wag., 11 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; f. al., Gamewell, elec., 52 bx.; val. equip., $42,000; val. bldgs., $60,000; tot. mem., 21, pd. full time.

Water Supply—Src., riv. & crk., 14 m. bus. cent.; sys., grav.; 3 res., cap. 70,850,000 gals.; 1 pump. eng.; mains, c. i. & stl., 58 m., 2 to 30 in. dia.; 63 hyd.; 2,300 serv.; pres., dom. & f., 40 to 70 lbs.; cons. day, 10,000,000 gals.; cost, $1,045,000; cost mtce., $27,000; wks. owned by priv. Co.

RHYOLITE, p. 1,500; f. area, 80 a. F. dept.—1 hose cart, 2,000 ft. hose; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $1,500; tot. mem., 28 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & pump to stdp.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 6 m.; 31 hyd.; pres., dom. 125 lbs., f. 125 lbs.; cost, $150,000; wks. owned by priv. Co.

SEARCHLIGHT, p. 387. F. dept.—2 hand hose carts, 1,000 ft. hose.

Water Supply—Src., well; sys., pump to stdp.; stdp., cap., 50,000 gals.; mat., stl.; mains, 6 in. dia.; 6 hyd.

SILVER CITY, Lyon Co., p. 337; bldgs., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; tot. mem., 80 vol.

Water Supply—Src., wells.

SPARKS, p. 2,500. F. dept.—6 hose carts; hose, 3,000 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 43 vol.

Water Supply—Src., res.; mains, 2 to 8 in. dia.; 31 hyd.; pres., dom. 60 lbs., f. 116 lbs.

TONOPAH, p. 3,500. F. dept.—200 c. hand ex., 1 comb. c. eng. & hose wag., 1 h. & l. trk., 5 hose carts, 15 hose reels, 2 hrs.; hose, 4,150 ft.; f. al., bell & telp.; val. equip., $5,100; val. bldgs., $5,000; exp. dept., $8,000; tot. mem., 354; pd. full time 4, vol. 350.

Water Supply—Src., spr.; res. cap., 378,000 gals.; 3 pump. eng., class trip., cap. day 540,000 gals.; mains, 13½ m. 2 to 10 in. dia.; 31 hyd.; pres., dom., 65 lbs.; wks. owned by priv. Co.

TUSCARORA, p. 400; merc. bldgs., bk. & wd., 1 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., spr., 12 m. bus. cent.; sys., grav.; res. cap., 7,500 gals.; mains, ½ m., 8 in. dia.; 9 hyd.; pres., dom. 120 lbs., f. 120 lbs.; cost, $110,000; cost mtce., $300; wks. owned by Tuscarora, Nev., Mines Co.

VIRGINIA CITY, p. 2,695; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. not perm. F. dept.—10 stationary reels of hose, 5 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 6,400 ft.; tot. hose, 7,800 ft.; f. al., bell & wh.; val. equip., $28,000; val. bldgs., $4,000; exp. dept., $12,000; tot. mem., 6, pd. full time.

Water Supply—Src., lake, 38 m. bus. cent.; sys., grav.; res. cap., 1,600,000,000 gals., loc. east side of Lake Tahoe; mains, 20 m., 1 to 12 in. dia.; 92 hyd.; 92 v.; 800 serv.; pipe, iron; pres., dom. 80 lbs., f. 130 lbs.; cons. day, 750,000 gals.; cost, $2,800,000; cost mtce., $38,000; wks. owned by Co.

WADSWORTH, p. 1,309; merc. bldgs., wd., 1 to 7 stor.; priv., wd., 1 stor.; wd. rfs. perm. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell.

Water Supply—Not reported.

WINNEMUCCA, p. 1,500; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd. 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 6,200,000 gals.; pump. eng., cap. day 375,000 gals.; mains, 17¼ m., 4 to 10 in. dia.; 19 hyd.; 150 serv.; pres., f. 65 to 95 lbs.; cons. day, 700,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by Co.

YERINGTON, p. 682. F. dept.—1 c. eng., vol.

NEW HAMPSHIRE

ALLENSTOWN, p. 1,457; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 500 ft.; exp. dept., $129; tot. mem., 6 vol.

Water Supply—Src., ponds, 5 m. bus. cent., supply from Suncook; sys., grav.; mains, c. i., 7 m., 6 to 12 in. dia.; 48 hyd.; pres., f. 50 lbs.

ALSTEAD, p. 711. F. dept.—1 c. eng., 6 hand ex., 1 hand eng., 1 h. & l. trk., 1 hose cart; f. al., bell; vol.

ALTON, p. 1,348; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car., 3 c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 50 ft.; tot. hose, 1,550 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav., pump to res.; res. cap., 150,000 gals., loc. on hill; 1 pump. eng., cap. day 50,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; 10 v.; 20 met.; 125 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 to 120 lbs.; cons. day, 80,000 gals.; cost, $32,500; cost mtce., $300; wks. owned by priv. Co.

AMHERST, p. 1,060; merc. bldgs., wd., 1 & 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., spr., 5 cisterns, 5 large res.

ANDOVER, p. 400; f. area, 80 a. F. dept.—hose car.; 1 h. & l. trk., c. hand ex., ladders, axes, hose, etc.; f. al., bell; mem., 24 vol.

Water Supply—Src., pond, 1 m. bus. cent.; sys., grav.; mains, 3 m.; 32 hyd.; pres., f. 73 lbs.; cost, $32,000; wks. owned by village.

ANTRIM, p. 1,235; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 1,450 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $190; tot. mem., 30, pd. part time; undrs. rating, first class.

Water Supply—Src., ponds.; sys., grav.; mains, 6 m., 8 to 9 in. dia.; 30 hyd.; 5 v.; 115 serv.; pres., dom. 95 lbs., f. 95 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by village.

ASHLAND, p. 1,412; f. area, 1,500 a.; merc. bldgs., conc. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—6 hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 14 bx.; val. equip., $2,200; val. bldgs., $3,000; exp. dept., $500; tot. mem., 38 vol.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., grav. from pond to res., loc. ½ m. below pond; supply from res.; res. cap., 1,000,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 49 hyd.; 2 v.; met., 6; 280 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $400; wks. owned by town.

BARNSTEAD, p. 1,000. F. dept.—1 ladder trk., 65 c. hand ex.; f. al., bell; tot. mem., 25 vol.

No waterwks.

BARTLETT, p. 1,197; bldgs., wd., 1 & 2 stor. F. dept.—1 hose car., 1 ladder wag., 1 pump at mill; hose, linen, gd., 1,200 ft.; f. al., wh. & elec., 3 bx.; tot. mem., 23 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. 1 m. village; mains. 5 m., 6 to 10 in. dia.; 120 serv.; 24 hyd.; pipe, galv. i.; pres., dom. 52 lbs.; cost, $20,000; wks. owned by village.

BATH, p. 300; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv. dwellings, bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand c. eng.; f. al., gong; val. equip., $228; tot. mem., 12 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, 7,000 ft.; 3 v.; 25 serv.; pipe, galv. i.; pres., dom. 62 to 85 lbs., f. 100 lbs.; cost, $5,000; wks. owned by priv. Co.

BELMONT, p. 1,390; f. area, 1,000 a.; priv. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,000; exp. dept., $125; tot. mem., 20 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals., loc. on hill; 1 pump. eng., size 9 x 5 x 12, cap. day 250,000 gals.; mains, wd., 4 m.; 23 hyd.; 120 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 30,000 gals.; cost, $14,000; cost mtce., $300; wks. owned by town.

BENNINGTON, p. 690. F. dept.—2 c. hand ex., 1 hose wag.; hose, 600 ft.; f. al., bell; exp. dept., $100; tot. mem., 45 vol.

BERLIN, p. 11,780; f. area, 50 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 5,000 ft.; f. al., Gamewell. 27 bx.; val. equip., $20,116; val. bldgs., $24,500; tot. mem., 41, pd. full time 8, pd. part time 33; undrs. rating, first class.

Water Supply—Src., brooks, 2½ m. bus. cent.; sys., grav.; stdp. cap., 20,000 gals.; res. cap., 7,000,000 gals.; 1 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 132 hyd.; 140 v.; met., 268; 1,423 serv.; pipe, galv. & wrt. i.; pres., dom. 10 to 90 lbs., f. 60 to 130 lbs.; cons. day, 1,200,000 gals.; wks. owned by Co.

BETHLEHEM, p. 1,201; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 1,200 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., spr. & riv.; sys., grav.; res. cap., 250,000 gals.; mains, 12½ m., 4 to 6 in. dia.; 37 hyd.; 5 v.; 125 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost, $70,000; wks. owned by village.

BOSCAWEN, p. 1,240; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd. F. dept.—4 c. hand ex., 2 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; tot. mem., 24 vol.

Water Supply—Src., pond, 7 m. bus. cent.; sys., grav. to res.; res. cap., 400,000 gals.; mains, wd., 14 m., 4 to 12 in. dia.; 52 hyd.; 200 serv.; pres., f. 65 to 90 lbs.; cost, $75,000; cost mtce., $200; wks. owned by town.

BRISTOL, p. 1,478; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. ex., 1 h. & l. trk., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,500 ft.; tot. hose, 3,500 ft.; f. al. Gamewell, 8 bx.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 55 vol.; undrs. rating, first class.

Water Supply—Src., lake, 2¾ m. bus. cent.; sys., grav.; mains, cem. & c. i. & wd., 7 m., 4 to 20 in. dia.; 38 hyd.; pipe, iron; pres., dom. 55 lbs., f. 125 lbs.; wks. owned by Co.

BROOKLINE, p. 501; bldgs., wd. F. dept.—1 hand eng., 3 c. hand ex., 1 hose car.; hose, 1,000 ft.; f. al., bell & wh.; tot. mem., 35 vol.

Water Supply—Not reported.

CAMPTON, p. 845; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv.; no f. dept.

Water Supply—Src., wells.

CANAAN, Grafton Co., p. 1,408; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 1,450 ft.; val. equip., $800; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., grav.; mains, iron, 3¼ m.; 13 hyd.; 10 v.; 55 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 90 lbs.; cost, $12,000; wks. owned by Co.

CHARLESTOWN, p. 1,400; f. area, 100 a. F. dept.—1 hose wag.; 2 hose reels, ladders, nozzles.

etc.; hose, cot., rub. lined, gd., 1,800 ft.; f. al.; bell; tot. mem., 21. vol.

Water Supply—Src., brook & spr., 2 m. bus. cent.; sys., grav.; mains, c. i., 1,906 ft., 6 to 12 in. dia.; 46 hyd.; 24 v.; 35 met.; 230 serv.; pres., dom. & f. 80 to 100 lbs.; cost, $55,000; wks. owned by town.

CLAREMONT, p. 7,529; f. area, 100 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 7 c. hand ex., 1 hose wag., 4 hose car., 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell & wh., 36 bx.; val. equip., $13,300; exp. dept., $5,000; tot. mem., 51 vol.

Water Supply—Src., brooks, 1½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 32,000,000 gals., loc. Green Mt.; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i. & cem., 21½ m., 2 to 12 in. dia.; 115 hyd.; 262 v.; met., 604; 1,104 serv.; pipe, cem. & galv. i.; pres., dom. 50 to 120 lbs., f. 50 to 120 lbs.; wks. owned by city.

COLEBROOK, p. 1,905; f. area, 1,000 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $200; tot. mem., 21, pd.

Water Supply—Src., brook, 2 m. bus. cent., sys., grav.; res. cap., 1,500,000 gals.; mains, iron & galv. i., 10 m., 6 to 8 in. dia.; 32 hyd.; 150 serv.; pipe, galv. iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $65,000; cost mtce., $50; wks. owned by priv. party.

CONCORD, p. 21,497; f. area, 3½ sq. m.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2½ stor.; wd. rfs not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 auto. comb. c. & h. wag., 2 h. & l. trk., 4 str., 1 hand eng., 1 c. eng., 21 c. hand ex., 7 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., Gamewell, 56 bx.; val. equip., $45,000; val. bldgs., $64,000; exp. dept., $30,000; tot. mem. 203, pd. full time 191, pd. part time 191.

Water Supply—Src., lake, 3½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class trip. expan., cap. day 4,000,000 gals.; mains, c. i. & cem., 70.51 m., 4 to 30 in. dia.; 522 hyd.; 1,028 v.; met., 2,393; 3,841 serv.; pipe, wrt. i. & cem.; pres., dom. 48 lbs., f. 88 lbs.; cons. day, 2,300,000 gals.; cost, $1,063,089; cost mtce., $15,600; wks. owned by city.

CONTOOCOOK, p. 1,652. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 2,000 ft.; tot. mem., 35 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., grav.; res. cap., 175,000,000 gals.; mains, 5 m., 8 to 4 in. dia.; 25 hyd.; 50 serv.; pres., f. 150 lbs.; cost, $25,000; wks. owned by Co.

CONWAY, p. 3,413; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.

Water Supply—Src., brooks, 3 m. bus. cent.; sys., grav.; res. cap., 100,000 gals., & new res. cap. 200,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 28 hyd.; 9 v.; 130 serv.; pipe, galv. i.; pres., dom. & f., 60 to 75 lbs.; cost, $15,000; cost mtce., $200; wks. owned by Co.

DERRY, p. 5,123; bldgs., wd.; wd. rfs. perm. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell, 16 bx.; val. equip., $3,500; tot. mem., 30, pd. full time 1, vol. 29.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., dim. 30 x 35, mat. stl.; 2 pump. eng., class dup. comp., cap. day 1,500,000 gals.; mains, c. i., 8 m., 2 to 10 in. dia.; 64 hyd.; 48 v.; 270 met.; 693 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 95 lbs.; cons. day, 285,300 gals.; wks. owned by Co.

DOVER, p. 13,247; f. area, 2,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 8 hrs.; hose, rub. lined, gd., 8,000 ft.; f. al., Gamewell, 40 bx.; exp. dept., $14,000; tot. mem. 73, pd. full time 5, pd. part time 68; undrs. rating, third class.

Water Supply—Src., wells, spr. & ponds, 2 m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; loc. top Garrison hill; 3 pump. eng., class dup. comp. & centrif., cap. day 7,300,000 gals.; mains, c. i., 28⅔ m., 4 to 16 in. dia.; 223 hyd.; 281 v.; met., 1,558; 1,981 serv.; pipe, cem. lined; pres., dom. & f. 68 to 114 lbs.; cons. day, 513,636 gals.; cost, $494,467; cost mtce., $16,439; wks. owned by city.

ENFIELD, p. 1,448; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 3,000 ft.; inf., 500 ft.; tot.; hose, 4,500 ft.; f. al., bell; val. equip., $700; val. bldgs., $2,000; exp. dept., $280; tot. mem., 28 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 60,000,000 gals.; mains, 4½ m.; 29 hyd.; pres., dom. 50 to 80 lbs., f. 50 to 80 lbs.; cost, $45,000; wks. owned by f. district.

EPPING, p. 1,649; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—c. hand ex., 2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $1,000; tot. mem., 45 vol.

Water Supply—Src., 1 large cistern & wells.

EXETER, p. 4,897; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 12 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 500 ft.; tot. hose, 7,000 ft.; f. al., clec., 19 bx.; val. equip., $12,605; val. bldgs., $8,000; exp. dept., $5,000; tot. mem., 71, pd. full time 1, pd. part time 70.

Water Supply—Src., riv. & wells; sys., pump to stdp.; stdp. cap., 211,000 gals., dim. 25 x 60; 2 pumping eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 60 hyd.; met., 12; 649 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 179,494 gals.; cost, $140,000; wks. owned by Co.

FARMINGTON, p. 2,621; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—6 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd. 4,500 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $1,500; tot. mem., 55 vol.

Water Supply—Src., spr.; ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng.; cap. day, 125,000 gals.; mains, 4 m., 4 to 10 in. dia.; 66 hyd.; 35 v.; 140 met.; 300 serv.; pres., dom. & f. 70 lbs.; cons. day, 60,000 gals.; wks. owned by city.

FITZWILLIAM, p. 1,148; f. area, 1,500 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 160,000 gals.; mains, lead, ½ m., 2 in. dia.; 3 serv.; cons. day, 35,000 gals.; cost, $450; cost mtce., $40; wks. owned by town.

FRANCESTOWN, p. 602. F. dept.—1 hand eng., 20 c. hand ex., 1 hose cart; hose, 300 ft.; tot. mem., 25, pd. part time 20, vol. 5.

Water Supply—Not reported.

FRANKLIN, p. 6,132; f. area, 2,560 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 auto. comb. c. & h. wag., 22 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag., 4 hand hose reels; hose, cot., rub. lined, 5,000 ft.; f. al., Gamewell, 21 bx.; exp. dept., $4,500; tot. mem. 44, pd. full time 1, vol. 43.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, iron, 10 m., 4 to 12 in. dia.; 103 hyd.; 94 v.; met., 708; 515 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 173,000 gals.; cost, $116,564.75; cost mtce., $1,924; wks. owned by city.

GILMANTON, p. 968; f. area, 500 a.; merc. bldgs., wd., 1 to 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv.

F. dept.—1 c. eng., 5 hand ex.; hose, 100 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Not reported.

GOFFSTOWN, p. 2,579; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,350 ft.; inf., 500 ft.; tot. hose, 2,850 ft.; f. al., Gamewell; val. equip., $1,740; val. bldgs., $1,000; exp. dept., $1,-132.31; tot. mem., 40 vol.

Water Supply—Src., brook, 1½ m. bus. cent.; sys., grav.; res. cap., 2,250,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 44 hyd.; 23 v.; met., 38; 260 serv.; pipe, galv. i.; pres., f. 102 lbs.; cost, $50,100; cost mtce., $300; wks. owned by village.

GORHAM, p. 2,155; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2½ stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; exp. dept., $400; tot. mem., 140 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; mains, c. i.; 8¼ m., 4 to 12 in. dia.; 46 hyd.; 40 v.; 1 met.; 300 serv.; pipe, galv. i.; pres., dom. & f. 85 to 130 lbs.; cost, $53,000; wks. owned by town.

GREENVILLE, p. 1,374; merc. bldgs., bk. & wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 1 bx.; val. equip., $2,500; exp. dept., $400; tot. mem., 28 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 350,000 gals.; mains, 2 m.; 25 hyd.; met., 14; pres., dom. 60 lbs.; wks. owned by Co.

GROVETON, p. 1,200; merc. bldgs., wd., 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,500 ft.; tot. mem., 20 vol.

Water Supply—Src., spr. & brooks, 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. 170 ft. above village; mains, c. i., 9 m., 4 to 10 in. dia.; 45 hyd.; 221 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $45,000; cost mtce., $1,000; wks. owned by city.

HAMPTON, p. 1,500; f. area, 4,000 a. F. dept.—1 c. wag., 25 c. hand ex., ladders, etc.; val. equip., $1,000; exp. dept., $500; tot. mem., 20, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; 4 pump. eng., cap. day 500,000 gals.; 50 hyd.; mains, 5 m.; pres., dom. 40 lbs., f. 60 lbs.; cost, $125,000; wks. owned by priv. Co.

HANOVER, p. 2,075; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,600 ft.; tot. hose, 2,600 ft.; f. al., elec., 10 bx.; val. equip., $1,300; exp. dept., $750; tot. mem., 25 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; mains, 12 m., 6 to 14 in. dia.; 60 hyd.; 55 v.; met., 3; 200 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 100 lbs.; cons. day, 75,000 gals.; cost, $100,000; cost mtce., $600; wks. owned by Co.

HAVERHILL, p. 3,498; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, 3,500 ft.; f. al., wh.; val. equip., $2,-000; exp. dept., $500; tot. mem., 31, pd. part time; undrs. rating, second class.

Water Supply—Src., riv., situated in town; sys., pump; 1 pump, cap. day 1,500,000 gals.; mains, iron, 4 m., 4 to 10 in. dia.; 24 hyd.; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

HENNIKER, p. 1,395; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; tot. mem., 50, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, galv. i., 3 m., 3 in. dia.; 8 hyd.; 8 met.; pipe, galv. i.; pres., dom. 119 lbs., f. 119 lbs.; cost, $10,000; wks. owned by Co.

HILLSBORO BRIDGE, p. 2,254; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 200 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 10 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $419; tot. mem., 30 vol.

Water Supply—Src., pond, 4 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, 8 m.; 40 hyd.; 415 serv.; pipe, iron & cem. lined; pres., dom. & f. 70 lbs.; cost, $69,000; cost mtce., $500; wks. owned by precinct.

HINSDALE, p. 1,673; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, 2,000 ft.; linen, 1,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $17,500; val. bldgs., $4,500; exp. dept., $750; tot. mem., 75 vol.

Water Supply—(For f. purposes only.)—Src., riv. & canal; sys., pump dir.; 5 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 2¾ m., 6 to 12 in. dia.; 30 hyd.; pres., f. 90 to 120 lbs.; cost, $15,000; wks. owned by Co.

HOLLIS, p. 935; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 hand eng., 38 hand ex., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $1,900; val. bldgs., $500; exp. dept., $200; tot. mem., 34, pd. part time.

Water Supply—Src., well & cisterns.

HOOKSET. F. dept. not reported.

Water Supply—Src., pond, ½ m. bus. cent.; sys., pump., dim. 10 x 10 ft., mat., bk.; res. cap., 10,-000 gals.; 1 pump. eng., cap. day 20,000 gals.; mains, iron, 3 m., 1½ to 2 in. dia.; 40 serv.; pipe, iron; cons. day, 4,000 gals.; wks. owned by private Co.

HOPKINTON, p. 1,578. F. dept.—1 hand eng., 1 c. ex., 20 hand ex.; 30 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump; 1 pump. eng.; mains, c. i., 1½ to 2 in. dia.; cost, $3,000.

HUDSON, p. 1,344; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 hose wag., 6 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $400; exp. dept., $400; tot. mem., 45 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 12 x 60, mat. iron; pump. eng., cap. day 1,000,000 gals.; mains, 4 m., 2 to 6 in. dia.; 11 hyd.; 88 serv.; pres., dom. 45 lbs., f. 125 lbs.; cost, $50,000; wks. owned by Co.

JAFFREY, p. 1,895; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 hand eng., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val bldgs., $1,000; exp. dept., $500; tot. mem., 35, pd part time.

Water Supply—Src., pond; sys., grav.; mains, 9½ m., 12 in. dia.; 62 hyd.; 213 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $60,000; wks. owned by town.

KEENE, p. 10,068; merc. bldgs., bk., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 hand eng., 8 c. hand ex., 2 h. & l. trk., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot. hose, 7,500 ft.; f. al., elec., 28 bx.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem., 69, pd. full time 4, vol. 65; undrs. rating, first class.

Water Supply—Src., lakes, 3 to 7 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 47 m., 4 to 24 in. dia.; 314 hyd.; 508 v.; 2,226 met.; 2,258 serv.; pipe, wrt. i.; pres., dom. & f. 60 to 90 lbs.; cons. day, 900,000 gals.; cost, $399,688; cost mtce., $2,700; wks. owned by city.

KINGSTON, p. 1,015; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—5 c.

hand ex., 1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., wells.

LACONIA, p. 10,183; f. area, 1,500 a.; merc. bldgs., bk. & wd., 4 & 5 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 str., 2 comb. c. & h. wag., 24 hand ex., 2 h. & l. trk., 4 hose wag., 9 hrs.; hose, cot. rub. lined, gd., 12,000 ft.; inf., 600 ft.; tot. hose, 12,600 ft.; f. al., Gamewell, 74 bx.; val. equip., $35,000; val. bldgs., $40,000; exp. dept., $14,000; tot. mem. 68, pd. full time 4, pd. part time 2, vol. 62; undrs. rating, first class.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 2,750,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i. & cem., 25 m., 4 to 12 in. dia.; 100 hyd.; met., 1,446; 1,696 serv.; pipe, wrt. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 600,000 gals.; cost, $180,000; cost mtce., $7,244; wks. owned by Co.

LANCASTER, p. 3,054; f. area, 1,200 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 11 bx.; val. equip., $2,000; exp. dept., $1,000; tot. mem., 35 vol.; undrs. rating, second class.

Water Supply—Src., brook, 6 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 70 hyd.; 56 v.; met., 1; 600 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 to 85 lbs.; cost, $80,000; cost mtce., $1,000; wks. owned by city.

LEBANON, p. 5,718; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 12 bx.; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 65 vol.

Water Supply—Src., riv., 1 m. east bus. cent.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, iron, 4 to 10 in. dia.; 72 hyd.; 96 v.; met., 200; 675 serv.; pipe, galv. i.; pres., dom. 90 to 147 lbs., f. 90 to 147 lbs.; cost, $100,000; wks. owned by city.

LISBON, p. 2,460; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; wd. rfs. perm. F. dept.—18 c. hand ex., 1 hand wag.; 1 h. & l. trk., 2 hose car.; hose cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $2,000; vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, wrt. i. & cem., 7 m.; 42 hyd.; 100 serv.; pipe, iron; pres., dom. 110 lbs., f. 110 lbs.; cons. day, 400,000 gals.; cost, $40,000; cost mtce., $500; wks. owned by Co.

LITTLETON, p. 4,069; f. area, 1,400 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand c. cart.; 9 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; 1 al., elec., 20 bx.; val. equip., $5,000; val. bldgs., $100; exp. dept., $4,800; tot. mem., 18 vol.

Water Supply—Src., spr., 10 m. bus. cent.; sys., grav.; res. cap., 1,550,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 70 hyd.; met., 10; 380 serv.; pipe, wrt. i. & lead; pres., dom. 110 lbs., f. 126 lbs.; cons. day, 350,000 gals.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

MANCHESTER, p. 70,063; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 3 & 3½ stor.; wd. rfs. perm. F. dept.—7 str., 2 comb. c. & h. wag., 33 c. hand ex. (3 c. hand ex., in reserve), 1 c. eng., 4 auto. comb. c. & h. wag., 1 chief's auto., 2 h. & l. trk., 2 auto. aer. trk., 2 aer trk., 6 hose wag. (3 hose reels in reserve), 1 f. al. auto., 1 supply wag., 9 exercise wag. 44 hrs. (3 in reserve); hose, cot., rub. lined, gd., 26,000 ft. (6,700 ft. in reserve); f. al., Gamewell, 100 bx.; val. equip., $32,000; val. bldgs., $82,852; tot. mem. 184, pd. full time 87, pd. part time 97.

Water Supply—Src., Massabesic Lake, 4 m. bus. cent.; sys., pump to res.; res. cap., 19,000,000 gals.; 5 pump. eng., cap. day 21,000,000 gals.; mains, c. i., 140.372 m., 4 to 30 in. dia.; 982 hyd.; 1,382 v.; met., 6,304; 7,876 serv.; pipe, lead lined iron; pres., dom. & f. 60 to 130 lbs.; cons. day, 4,600,000 gals.; cost, $2,370,595; cost mtce., $49,754; wks. owned by city.

MARLBORO, p. 1,478; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; exp. dept., $392; tot. mem., 60 vol.

Water Supply—Src., spr. & riv.

MEREDITH, p. 1,638; f. area, 320 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 4 h. ex.; hose, cot., rub. lined, gd., 1,500 ft.; leather, gd., 450 ft.; linen, gd., 200 ft.; tot. hose, 2,150 ft.; f. al., wh. & telp., 3 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $480; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., spr. & brooks; sys., grav.; res. cap., 10,000,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 45 hyd.; met., 27; 220 serv.; pipe, iron; pres., f. 90 lbs.; cost, $48,000; wks. owned by f. district.

MERIDEN, p. 250; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No f. dept.

Water Supply—Src., brook, 2 m. bus. cent.; sys., grav.; res. cap., 43,000 gals.; mains, iron, 1½ m., 4 in. dia.; 2 hyd.; 4 v.; met., 7; 32 serv.; pipe, iron; pres., dom. 150 to 300 lbs., f. 75 to 150 lbs.; cons. day, 4,000 gals.; cost, $6,000; wks. owned by Co.

MILFORD, p. 3,939; f. area, 2,560 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., elec., 20 bx.; val. equip., $11,000; exp. dept., $1,841; vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals., dim. 25 x 70, mat. boiler i.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 69 hyd.; 90 v.; met., 255; 578 serv.; pipe, cem. lined; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 125,725 gals.; cost, $62,502; cost mtce., $6,283; wks. owned by city.

MILTON, p. 1,542; merc. bldgs., wd. F. dept.—6 c. hand ex., 1 hose car.; hose, 1,200 ft.; f. al., bell & wh.; val. bldgs., $500; exp. dept., $200; tot. mem., 30 vol.

No water supply.

NASHUA, p. 26,005; f. area, 3½ sq. m.; merc. bldgs., bk., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 1 auto comb. c. & h. wag., 1 auto. squad wag., 27 c. hand ex., 2 h. & l. trk., 4 hose wag., 27 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 700 ft.; tot. hose, 10,700 ft.; f. al., Gamewell, 59 bx.; val. equip., $51,235; val. bldgs., $91,000; exp. dept., $45,000; tot. mem. 106, pd. full time 28, pd. part time 78.

Water Supply—Src., wells & spr., 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; 5 pump. eng., cap. day, 22,000,000 gals.; mains, c. i., 56 m., 4 to 24 in. dia.; 327 hyd.; 700 v.; met., 1,100; 4,000 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 2,700,000 gals.; wks. owned by Co.

NEW BOSTON, p. 982; f. area, 600 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 1 c. eng., 12 hand ex., 2 hose car., extension ladder; hose, cot., gd., 1,250 ft.; linen, gd., 200 ft.; leather, gd., 400 ft.; inf., 400 ft.; tot. hose, 2,250 ft., f. al., wh.; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $150; tot. mem., 50, pd. part time.

Water Supply—Src., wells & riv.; in bus. cent.; sys., dir. pres.; 1 pump. eng.; mains, i., 1½ m., 3 to 8 in. dia.; 10 hyd.; wks. owned by Co. & city.

NEW IPSWICH, p. 927. F. dept.—3 hand eng., 5 c. hand ex.; tot. mem., 75 vol.

Water Supply—Src.,wells & riv. in bus. cent.; sys., dir. pres.; 1 pump. eng.; mains, iron, 1½ m., 3 to 8 in. dia.; 10 hyd.; wks. owned by Co. & city.

NEWMARKET, p. 3,348; f. area, 8 a.; merc. bldgs., stn., bk., wd., 1 to 3½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; inf., 1,000 ft.; tot. hose, 3,450 ft.; f. al., elec., 12 bx.; val. equip., $5,253.51; val. bldgs., $2,000; exp. dept., $2,650; tot. mem., 63; pd. part time 48, 15 substitutes; undrs. rating, second class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap., 212,000 gals., dim. 38 x 25, loc. on hill, mat. iron; 1 pump. eng., cap. day 2,300,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 58 hyd.; met., 58; pipe, galv. i.; pres., dom. 70 to 95 lbs., f. 70 to 95 lbs.; cons. day, 163,000 gals.; wks. owned by town.

NEWPORT, p. 3,765; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 3 hose car., 6 hired hrs.; hose, rub., gd., 3,000 ft.; f. al., elec., 12 bx.; val. equip., $7,000; val. bldgs., $15,000; exp. dept., $2,475, tot. mem., 35 vol.

Water Supply—Src., pond, 5½ m. bus. cent.; sys., grav.; res. cap., 700,000 gals., loc. 1 m. bus. cent.; mains, c. i., 19 3-5 m., 4 to 12 in. dia.; 83 hyd.; 83 v.; 618 serv.; 3 met., pipe, cem. lined; pres., dom. 80 to 130 lbs., f. 80 to 130 lbs.; cost, $118,000; cost mtce., $1,400; wks. owned by town.

NEWTON, p. 962; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $176; tot. mem., 9, pd. part time.

Water Supply—Src., ponds & res.; 1 hyd.

NORTH CONWAY, p. 900; merc. bldgs., wd., 3 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; vol.

Water Supply—Src., Artists' Brook, Kearsage Brook & Mountain Brook; sys., grav.; res. cap., 2,000,000 gals.; pipe, 14 m.; 35 hyd.; 200 serv.; pres., 100 lbs.; cost, $75,000; cost mtce., $400; wks. owned by precinct.

NORTHUMBERLAND, p. 2,184. F. dept.—1 hand hose reel, 1 wag.; hose, 1,500 ft.; f. al., elec.; vol. Co.

Water Supply—Src., brooks, 3 m. bus. cent.; res., cap., 600,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 35 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 78 lbs., f. 80 lbs.; cost, $40,000; cost mtce., $750; wks. owned by town.

NORTHWOOD, p. 1,200; f. area, 4 m. F. dept.—4 c. eng.; val. equip., $1,000; tot. mem., 20 vol.

Water Supply—Src., wells.

PEMBROKE, p. 3,062; merc. bldgs., bk. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; vol.

Water Supply—Src., pond, 6 m. bus. cent.; sys., grav.; mains, c. i., 2½ m., 6 to 12 in. dia.; 51 hyd.; 400 serv.; pipe, galv. i.; pres., 60 lbs.; cost, $70,000; wks. owned by Co.

PENNACOOK, p. 1,800; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., hooks & ladders, 3 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell, wh. & Gamewell; val. equip., $7,500; val. bldgs., $10,500; exp. dept., $1,500; tot. mem., 42.

Water Supply—Src., pond, 7 m. bus. cent.; sys., grav.; mains, wd., 13 m., 4 to 12 in. dia.; 52 hyd.; 225 serv.; pipe, galv. i.; pres., dom. 60 to 95 lbs.; f. 60 to 95 lbs.; cost, $74,000; cost mtce., $200; wks. owned by town.

PETERBORO, p. 2,277; f. area, 28,040 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 10 c. hand ex., 2 hose car.; linen hose, 3,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $800; exp. dept., $879; tot. mem., 53 vol.

Water Supply—Src., brook & pond, 3 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. ½ m. east of village; mains, iron, 7¾ m., 4 to 12 in. dia.; 72 hyd.; 69 v.; met., 75; 340 serv.; pipe, wrt. i., cem. lined; pres., dom. 60 to 125 lbs.; cost, $62,186; cost mtce., $300; wks. owned by city.

PITTSFIELD, p. 2,222; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined. gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., bell & wh., 11 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,730; tot. mem., 40 vol.

Water Supply—Src., pond; sys., grav.; res. cap., 1,500,000 gals.; mains, iron, 6½ m., 4 to 10 in. dia.; 38 hyd.; met., 5; pres., dom. 60 lbs., f. 60 lbs.; cost, $40,000; cost mtce., $600; wks. owned by Co.

PLAISTOW, p. 1,173; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 hand eng., 1 hose car.; 3 hand ex.; hose, linen, gd., 1,000 ft.; tot. mem., 35 vol.

Water Supply—Src., wells & res.

PLYMOUTH, p. 2,200; f. area, 640 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose car. & 2 hose reels; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., Gamewell, 12 bx.; val. equip., $2,700; val. bldgs., $1,200; exp. dept., $2,100; tot. mem., 28 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 3,500,000 gals.; 1 pump. eng.; mains, c. i., 8 m., 4 to 8 in. dia.; 45 hyd.; met., 285; 300 serv.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 60,000 gals.; cost, $43,000; cost mtce., $5,000; wks. owned by town.

PORTSMOUTH, p. 11,269; f. area, 3 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 5 hrs.; hose, cot., rub., lined, gd., 16,000 ft.; inf., 2,000 ft.; tot. hose, 18,000 ft.; f. al., bell, wh. & Gamewell, 40 bx.; val. equip., $48,000; exp. dept., $18,000; tot. mem. 83, pd. full time 7, pd. part time 76.

Water Supply—Src., wells & res., 2 & 3 m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 500,000 gals., dim. 30 x 100, mat. iron; res. cap., 25,000,000 gals.; 3 pump. eng., class comp. cap. day 5,000,000 gals.; mains, c. i., 35 m., 4 to 16 in. dia.; 190 hyd.; 350 v.; met., 247; 2,847 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 1,800,000 gals.; cost, $375,000; cost mtce., $40,000; wks. owned by city.

RAYMOND, p. 1,203; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $800; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., wells, 900 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 118,000 gals., dim. 15 x 90; pump. eng., cap. day 750,000 gals.; mains, c. i., 3 m., 6 to 10 in. dia.; 29 hyd.; 116 serv.; pipe, galv. i.; pres., dom. 63 lbs., f. 75 lbs.; cons. day, 70,000 gals.; cost, $29,999; cost mtce., $800; wks. owned by town.

ROCHESTER, p. 8,868; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 comb. c. & h. wag., 12 c. hand ex., 1 hand eng., 1 h. & l. trk., 3 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 500 ft.; tot. hose, 9,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $9,000; val. bldgs., $32,000; exp. dept., $5,000; tot. mem., 76, pd. part time.

Water Supply—Src., pond & res., 4 m. bus. cent.; sys., grav., pond & res., cap. 3,000,000 gals.; stdp. cap., 375,800 gals.; mains, c. i., 32 m., 4 to 16 in. dia.; 187 hyd.; 998 met.; 1,655 serv.; pipe, galv. i.; pres., dom. & f. 55 to 65 lbs.; cost, $200,000; cost mtce., $3,000; wks. owned by city.

ROLLINSFORD, p. 1,836. F. dept.—2 hand eng., hand ex., 2 hose carts; f. al., bell; 40 vol.

Water Supply—9 hyd.; pres., 85 lbs.

RUMNEY, p. 850. F. dept.—12 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, 500 ft.; f. al., Gamewell; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src. & sys., not reported; pres., 85 lbs.; 85 hyd.

SALEM, p. 2,117. F. dept.—2 hose car., 2 5-gal. chemicals; hose, 2,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., grav.; mains, c. i., 8 m., 2 to 12 in. dia.; 52 hyd.; 10 v.; 265 serv.; pres., dom. & f., 45 lbs.; cost $50,000; wks. owned by town.

SALMON FALLS (town of Rollinsford), p. 1,800; f. area, 200 a.; merc. bldgs., bk. & wd., 2½ & 3 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, 1,650 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $12,000; exp. dept., $484; tot. mem., 40 vol.

Water Supply—Src., wells.

SOMERSWORTH, p. 6,704; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $14,500; val. bldgs., $6,100; exp. dept., $4,600; tot. mem., 83, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,000,000 gals., dim. 45 x 95, mat. iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, iron, 4 to 18 in. dia.; 95 hyd.; 120 v.; met., 297; 957 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 465,000 gals.; cost mtce., $14,000; wks. owned by city.

STEWARTSTOWN, p. 1,128; f. area, 150 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 hose car., 600 ft. cot. hose; val. equip., $1,500; exp. dept., $200.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 2½ m., 3 in. dia.; pres., dom. 22 lbs.; cost, $10,000; wks. owned by Co.

SUNAPEE, p. 1,071; f. area, 200 a.; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 5 c. hand ex., 2 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., elec., 7 bx.; val. bldgs., $2,000; exp. dept., $200; tot. mem., 60, pd. part time.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals., loc. 200 ft. above lake; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 30 hyd.; met., 6; 100 serv.; pipe, galv. i.; pres., dom. 90 to 170 lbs.; f. 90 to 170 lbs.; cons. day, 30,000 gals.; cost, $30,000; cost mtce., $500; wks. owned by town.

SUNCOOK, p. 2,500; f. area, 2,500 a.; merc. bldgs., wd. & bk., 2½ & 3 stor.; priv., wd., 1½, 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, rub. lined, gd., 2,000 ft.; f. al., Gamewell, 6 bx.; val. equip., $2,500; exp. dept., $400; tot. mem., 18 vol.

Water Supply—Src., pond, 6 m. bus. cent.; sys., grav.; res. cap., 125,000 gals., loc. 2½ m. town; 2 pump. eng., cap. day, 988,600 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 52 hyd.; 400 serv.; 83 met.; pipe, galv. i.; pres., f. 60 lbs.; cost, $70,000; wks. owned by Co.

TILTON, p. 1,866; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 1,000 ft.; tot. hose, 3,100 ft.; f. al., Gamewell; val. equip., $2,300; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 20, pd.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 6 m., 6 to 12 in. dia.; 37 hyd.; 600 serv.; pipe, iron; pres., dom. & f. 100 to 115 lbs.; cost, $87,400; cost mtce., $3,000; wks. owned by priv. Co.

TROY, p. 1,331; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hose wag., 1 hand hose reel; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. equip., $4,600; val. bldgs., $400; tot. mem. 15, pd. part time.

Water Supply—Src., 6 cisterns & riv., in bus. cent.; sys., grav.; 2 pump. eng., cap. day 864,000 gals.; mains, i., 3,210 ft., 8 in. dia.; 50 hyd.; pres., f. 100 to 125 lbs.; wks. owned by town.

WALPOLE, p. 2,668; bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1,300 ft. hose; f. al., bell; vol.

Water Supply—Wks. owned by Co.; sys., grav.

WARNER, p. 1,226; f. area, 75 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 3 hose reels, 15 hand c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., lake & well; sys., grav.; res. cap., 8,000,000 gals.; mains, 2½ m.; 35 hyd.; pres., dom. 65 to 87 lbs., f. 87 lbs.; cons. day, 75,000 gals.; cost, $23,000; wks. owned by Werner Village Fire District.

WHITEFIELD, p. 1,635; f. area, 400 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—40 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $1,500; exp. dept., $250; tot. mem., 20 vol.

Water Supply—Src., brooks; sys., grav.; res. cap., 600,000 gals.; mains, c. i., 10 m., 6 to 10 in. dia.; 46 hyd.; 214 serv.; pipe, galv. i.; pres., dom. 80 to 110 lbs.; f. 80 to 110 lbs.; cost, $64,000; cost mtce., $1,000; wks. owned by village.

WILTON, p. 1,490; f. area, 1,000 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 6 c. hand ex., 1 auto. comb. h. & l. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh. & telp.; val. equip., $1,400; val. bldgs., $1,500; tot. mem. 33, pd. part time.

Water Supply—Src., brooks, 1½ m. bus. cent.; sys., grav.; res. cap., 2,800,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 61 hyd.; 25 v.; met., 2; 25 serv.; pipe, galv. i.; pres., dom. 30 to 135 lbs., f. 115 to 125 lbs.; cost, $58,094; wks. owned by town.

WINCHESTER, p. 2,282; merc. bldgs., wd., 2 & 2½ stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng.; 4 hand eng., 50 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $959; tot. mem., 150; 75 pd. part time, 75 vol.

Water Supply—Src., riv. & cisterns; hyd.; 2 stm. pumps; 1 pump operated by water power.

WOLFBORO, p. 2,224; f. area, 1,900 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec, 14 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 69 vol.

Water Supply—Src., pond; sys., grav.; res. cap., 300,000 gals.; mains, c. i., 22 m., 2 to 10 in. dia.; 60 hyd.; 49 v.; met., 2; 475 serv.; pipe, galv. i.; pres., f. 90 to 100 lbs.; cost, $75,000; cost mtce., $1,200; wks. owned by town.

WOODSTOCK, p. 1,083; f. area, 100 a. F. dept.—2 c. hand ex., 2 hose carts. 3,000 ft. hose; f. al., bell; val. bldgs., $1,500; 30 vol.

Water Supply—26 hyd.; pres., 94 lbs.

WOODSVILLE, p. 800; bldgs., bk. & wd., 1½ to 4 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 16, pd. part time; undrs. rating, second class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., dir.; 2 pump. eng., cap. day 2,940,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 12 v.; 215 serv.; pipe, wrt. & galv. i.; pres., dom. 75 lbs., f. 115 lbs.; cost, $52,219; cost mtce., $8,000; wks. owned by Co.

Places of 1,000 or more population having no organized fire dept.—Barrington, Candia, Deerfield, Jefferson, Lyme, Merrimack, Milan, Plainfield, Sandwich, Seabrook, Strafford, Swanzey, Tamworth, Weare, Wilmot.

Places of 1,000 or more population not reported —Bedford, Londonderry, Ossipee, Rye, Wakefield.

NEW JERSEY

ALLENTOWN, p. 634. F. dept.—Not reported.
Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dim., 12 x 80; mat., wrt. i.; res. cap., 3,000,000 gals.; 2 pump. eng., class trip., cap. day 350,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 23 hyd.; 10 v.; met., 1; 143 serv.; pipe, galv. i.; pres., dom., 35 to 55 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

ALMONESSON. F. dept.—6 c. hand ex., buckets, &c.; tot. mem., 30 vol.

ASBURY PARK, p. 10,150; f. area, 3 sq. m.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., wd., 1 to 5; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 aer. trk., 16 c. hand ex., 2 h. & l. trk., 1 c. eng. in reserve, 1 auto. hose wag., 7 hose wag., 24 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; fair, 1,000 ft.; tot. hose, 14,000 ft.; f. al., elec., bell & wh., 32 bx.; val. equip., $24,000; val. bldgs., $60,000; exp. dept., $24,000; tot. mem., 234.
Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 12 x 125, mat. wrt. i.; res. cap., 204,500 gals., loc. at pump. station; 2 pump. eng., class comp. dup. & trip. expansion, cap. day 4,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 138 hyd.; 147 v.; met., 1,650; 1,650 serv.; pipe, galv. i.; pres., dom. 53 lbs.; cons. day, 648,000 gals.; cost, $255,000; cost mtce., $27,000; wks. owned by city.

ATLANTIC CITY, p. 46,150; f. area, 4¼ sq. m.; merc. bldgs., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 chief's auto., 11 str., 1 h. & l. trk., 18 c. hand ex., 3 aer. trk., 3 hose wag., 1 c. eng., 8 comb. c. & h. wag., 47 hrs., 7 in reserve; hose, cot., rub. lined, gd., 22,000 ft.; f. al., Gamewell, 114 bx.; val. equip., $156,000; val. bldgs., $332,000; exp. dept., $188,000; tot. mem., 138, pd. full time.
Water Supply—Src., creeks & wells, 7 m. bus. cent.; sys., pump to stdp.; stdp. cap., 625,000 gals., dim. 15 x 140 & 25 x 132, mat. iron; 8 pump. eng.; cap. day, 39,500,000 gals.; mains, c. i. & stl., 82 m., 1 to 6 in. dia.; 854 hyd.; met., 4,410; 4,429 serv.; pipe, tin lined galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cons. day, 7,362,000 gals.; cost, $1,459,265; cost mtce., $86,430.31; wks. owned by city.

ATLANTIC HIGHLANDS, p. 1,645; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., conc. & wd., 1 to 3½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 1 auto. hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,850; tot. mem., 60 vol.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals., dim. 35 x 45, mat. iron; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 76 hyd.; 100 v.; met., 980; 350 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 140 lbs.; cons. day, 300,000 gals.; cost, $75,000; cost mtce., $8,000; wks. owned by city.

BAYONNE, p. 55,545; f. area, 4½ sq. m.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str. with hose, 4 str. (2 in reserve), 25 c. hand ex., 1 auto. comb. c. & hose wag., 3 comb. c. & hose wag., 1 h. & l. trk. (1 in reserve), 1 aer. trk., 1 supply wag., 1 chief's wag., 1 chief's auto., 1 hose reel, 28 hrs.; hose, cot., rub. lined, gd., 9,500 ft. (2,150 ft. in reserve); f. al., Gamewell, 76 bx.; val. equip., $64,000; val. bldgs., $750,000; exp. dept., $70,000; tot. mem. 66, all pd.; undrs. rating, first class.
Water Supply—Src., riv., 9 m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; mains, c. i., 61½ m., 6 to 30 in. dia.; 603 hyd.; 593 v.; met., 7,500; 8,749 serv.; pipe, c. i.; pres., dom. 35 lbs., f. 50 to 60 lbs.; cons. day, 8,000,000 gals.; cost, $532,000; cost mtce., $10,000; wks. owned by N. Y. & N. J. Water Co.

BELLEVILLE, p. 9,891; f. area, 3,000 a.; merc. bldgs. bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. pump. & c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 c. eng., 5 hose wag., 2 hose car.; hose, rub. lined, gd., 4,500 ft.; inf., 300 ft.; tot. hose, 4,800 ft.; f. al., Gamewell, 23 bx.; val. equip., $11,000; val. bldgs., $5,000; exp. dept., $6,000; tot. mem., 68, pd. full time 3, pd. part time 1, vol. 64.

BELMAR, p. 1,433. F. dept.—2 str., 1 h. & l. trk., 2 hose car.; hose, 3,500 ft.; f. al., Gamewell; tot. mem., 64, pd. 3 drivers, vol. 61.
Water Supply—Src., wells, ½ m. bus. cent. sys., pump to stdp.; stdp. cap., 238,000 gals.; res. cap., 18,000 gals.; 2 pump. eng., cap. day 4,312,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 140 hyd.; 75 v.; 868 met.; 961 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 50 lbs.; cons. day, 200,000 gals.; cost, $80,000; wks. owned by city.

BELVIDERE, p. 1,764; f. area, 600 a.; merc. bldgs., wd., 3 to 5 stor.; priv., wd., 3 & 4 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 7 hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 5 bx.; val. equip., $2,500 val. bldgs., $5,000; exp. dept., $700; tot. mem., 40 vol.
Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 33,840 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 15 hyd.; 40 v.; met., 4; 85 serv.; pres., dom. 80 lbs., f. 90 to 100 lbs.; cost, $23,500; cost mtce., $5,500; wks. owned by Co.

BERNARDSVILLE, p. 4,608; f. area, 2½ sq. m.; merc. bldgs., conc. & wd., 1 & 2 stor.; priv., bk., wd. & stn., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., hose reel, 3 hrs.; hose, cot., rub. lined, gd., 950 ft.; inf., 200 ft.; tot. hose, 1,150 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $9,000; exp. dept., $300; tot. mem., 49 vol.
Water Supply—Src., Passaic River, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 35 x 38; mat., conc.; res. cap., 120,000 gals.; 3 pump. eng.; cap. day, 400,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 40 hyd.; 300 met.; 310 serv.; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 46,300 gals.; cost, $85,000; wks. owned by private Co.

BEVERLY CITY, p. 2,140; f. area, 2 m.; merc. bldgs., bk., wd. & terra cotta, 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hand ex., 1 h. & l. trk., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $400; tot. mem., 100.
Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 12 x 120, loc. in town, mat. iron; 2 pump. eng., class comp. cond., cap. day 1,500,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 125 hyd.; 72 v.; met., 1,400 serv.; pipe, lead & i.; pres., dom. 35 to 50 lbs., f. 80 to 120 lbs.; cons. day, 500,000 gals.; wks. owned by priv. Co.

BLAIRSTOWN, p. 718; f. area, 25 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose car., 24 buckets, 6 ladders; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $1,200; exp. dept., $100; tot. mem., 25 vol.
Water Supply—Src., strm. & artesian well; sys., pump. to stdp.; stdp. cap., 112,000 gals.; pump. eng., cap. day 180,000 gals.; mains, c. i., 2 m., 15 to 20 in. dia.; 20 hyd.; 1 v.; 35 serv.; pres., dom. 67 lbs., f. 100 lbs.; cost, $25,000; wks. owned by Trustees Blair Academy.

BLOOMFIELD, p. 15,070; f. area, 5 m.; merc. bldgs., stn. & bk., 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—14 c. hand ex., 1 h. & l. trk., 1 comb. c. & hose wag., 3 hose wag., 1 jumper, 6 hrs.; hose, cot., rub. lined, 4,500 ft.; f. al., Gamewell, 30 bx.; exp. dept., $6,000; tot. mem., 122, pd. full time 6, vol. 116.

Water Supply—Town has bought the East Jersey Water Co.'s plant.

BOGOTA, p. 1,125; f. area, 600 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, 2,400 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., wh. & elec., 8 bx.; val. equip., $4,700; val. bldgs., $3,500; exp. dept., $500; tot. mem., 90 vol; undrs. rating, fifth class.

Water Supply—Not reported.

BOONTON, p. 4,930; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—3 hand eng., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., bell; tot. mem., 152 vol.

Water Supply—Src., mountain strm., 4 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 12 m., 2 to 14 in. dia.; 68 hyd.; 100 v.; met., 30; 400 serv.; pipe, galv. i.; pres., dom. 15 to 104 lbs.; f. 15 to 104 lbs.; cost, $135,000; cost mtce., $1,000; wks. owned by Co.

BORDENTOWN, p. 4,250; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hand eng., 1 c. eng., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $8,900; val. bldgs., $10,500; exp. dept., $1,000; tot. mem., 220 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to elevated tk. through 10-in. pipe & dir.; res. cap., 1,000,000 gals., loc. 2½ m. station; 2 pump. eng., class dup. comp., cap. day 1,500,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 64 hyd.; 20 v.; met., 30; 763 serv.; pipe, lead; pres., dom. 65 to 70 lbs.; cons. day, 300,000 gals.; cost, $113,000; wks. owned by city.

BOUND BROOK, p. 3,970; f. area, 75 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 3 hose wag., 4 hrs.; hose, cot., rub. lined, 2,200 ft.; f. al., Gamewell, 13 bx.; val. equip., $4,000; val. bldgs., $7,500; tot. mem., 75 vol.

Water Supply—Src., mountain spr., 3 m. bus. cent.; sys., grav., pump to res., to stdp. or dir.; stdp. cap., 117,000 gals., dim. 20 x 39, mat. wrt. i.; res. cap., 15,000,000 gals.; 2 pump. eng., class dup. comp., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 11 in. dia.; 53 hyd., 137 v.; 440 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cost, $57,500; cost mtce., $1,100; wks. owned by Co.

BRADLEY BEACH, p. 1,807. F. dept.—1 str., 1 gasoline eng., 1 c. eng., 2 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; c. hose, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,500; tot. mem., 85 vol.

Water Supply—Src., East Jersey Water Co.

BRIDGETON, p. 14,209; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 25 bx.; exp. dept., $5,000; tot. mem., 25, pd. full time 2, pd. part time 23; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,300,000 gals., dim. 100 x 44, mat. stl., 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 32 m., 4 to 16 in. dia.; 286 hyd.; 465 v.; met., 10; 2,600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 70 lbs.; cons. day, 1,100,000 gals.; cost, $250,000; cost mtce., $7,500; wks. owned by city.

BURLINGTON, p. 8,336; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 3 c. hand ex., 1 aer. trk., 6 hose car., 8 hrs.; hose, cot., rub. lined, gd., 3,050 ft.; rub., gd., 250 ft.; inf., 2,900 ft.; tot. hose, 5,950 ft.; f. al., Gamewell, 18 bx.; val. equip., $22,000; val. bldgs., $20,000; exp. dept., $2,910; tot. mem., 392 vol.

Water Supply—Src., riv.; ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 282,000 gals., dim. 20 x 120, mat. iron; 3 pump. eng., cap. day 3,000,000 gals.; mains, iron, 18½ m., 4 to 16 in. dia.; 152 hyd.; 1,800 serv.; pipe, lead & iron; pres., dom. 56 lbs., f. 56 lbs.; cons. day, 3,000,000 gals.; cost, $150,000; cost mtce., $6,000; wks. owned by city.

BUTLER, p. 2,265; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 4 hose wag., 2 hrs.; hose, 2,800 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $10,000; tot. mem., 130 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 60 hyd.; 32 v.; 400 serv.; pipe, galv. i.; pres., dom. 90 to 140 lbs., f. 90 to 140 lbs.; cost, $80,000; wks. owned by private Co.

CALDWELL, p. 2,236; f. area, 360 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & Gamewell; tot. mem., 30 vol.

Water Supply—Src., Essex Falls Light & Water Co.; sys., pump to res.; res. cap., 1,200,000 gals.; 3 pump. eng.; mains, 8 m.; 100 hyd.; met., 335; 335 serv.; pres., dom. 50 lbs., f. 25 to 30 lbs.; cons. day, 55,000 gals.; cost, $21,000; wks. owned by town.

CAMDEN, p. 94,538; f. area, 9¾ m.; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str. with hose & c. tk., 6 str. (1 in reserve), 1 c. eng., 35 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 auto. aer. trk., 2 auto. comb. c. & h. wag., 7 comb. wag., 2 fuel & supply wag., 4 chief's auto., 28 hrs. (1 in reserve); hose, cot., rub. lined, gd., 20,650 ft.; f. al., Gamewell, 167 bx.; val. bldgs., $85,000; exp. dept., $140,310; tot. mem., 114, pd. full time.

Water Supply—Src., wells, 6 m. bus. cent.; sys., grav., pump dir.; stdp. cap., 47,000 gals., dim. 30 x 110, loc. south end town, mat. stl.; 4 pump. eng., class comp. dup., cap. day 35,000,000 gals.; mains, c. i., 110.4 m., 3 to 36 in. dia.; 924 hyd.; 1,450 v.; 1,196 met.; 3,500 serv.; pipe, lead & galv. i.; pres., dom. 35 lbs., f. 60 lbs.; cons. day, 10,375,000 gals.; cost, $1,250,000; cost mtce., $85,000; wks. owned by city.

CAPE MAY, p. 2,471; f. area, 8,000 a.; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 1 comb. c. & h. wag., 8 c. hand ex., 1 aer. trk., 2 hose reels & car., 9 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $25,550; val. bldgs., $8,000; exp. dept., $6,120; tot. mem., 40, pd. full time 7, vol. 33.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 270,000 gals., mat. stl.; pump. eng., cap. day, 4,500,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 125 hyd.; 75 v.; 1,100 serv.; pres., dom. & f. 63 lbs.; cons. day, 1,230,000 gals.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

CARLSTADT, p. 3,807; f. area, 1,400 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 2 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $4,300; val. bldgs., $14,000; exp. dept., $2,300; tot. mem., 120 vol.

Water Supply—Src., supplied from Hackensack; mains, 8½ m., 4 to 12 in. dia.; 20 hyd.; 44 v.; pres., dom. 20 lbs., f. 50 lbs.; wks. owned by Co.

CARTARET, p. 5,000. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose carts, 1 auto. str., 2 hrs.; 3,500 ft. hose; f. al., wh.; tot. mem., 50 vol.

Water Supply—32 hyd.; pres., 90 lbs.

CEDARVILLE, p. 1,057; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area. F. dept.—2 h. & l. trk., buckets & ladders; f. al., bell; val. equip., $170; val. bldgs., $30.

Water Supply—Src., wells.

CHATHAM, p. 1,874; merc. bldgs., wd. F. dept.—1 auto. trk., 1 h. & l. trk., 2 hose carts, 2 c. tk.; hose, cot., rub. lined, 1,200 ft.; c. hose,

250 ft.; tot. hose, 1,450 ft.; f. al., wh.; tot. mem., 40 vol.

Water Supply—Sys., grav.; pres., 100 to 140 lbs.; wks. owned by city.

CINNAMINSON, p. 1,266. F. dept.—1 hose cart; hose, 600 ft.; val. equip., $550; val. bldgs., $100; tot. mem., 26 vol.

Water Supply—Tk.

CLAYTON, p. 1,926; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $1,100; tot. mem., 24 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 101,000 gals., 100 ft. high; 2 pump. eng., cap. day 800,000 gals.; mains, wrt. i., 7 m., 4 to 8 in. dia.; 42 hyd.; met., 29; 67 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $1,000.

CLIFFSIDE, p. 3,894. F. dept.—Vol., 75 men.

Water Supply—Pres., 90 lbs.

CLIFTON, p. 9,000; f. area, 11½ sq. m.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 autos. to pull apparatus, 1 c. eng., 26 c. hand ex., 3 h. & l. trk.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 450 ft.; tot. hose, 7,450 ft.; f. al., elec., wh. & telp., 41 bx.; val. equip., $8,000; val. bldgs., $30,000; exp. dept., $2,300; tot. mem., 228 vol.

Water Supply—Src., Pequannock riv., 15 m. bus. cent.; sys., pump. & grav.; 1 pump. eng.; mains, 25 m., 6 to 30 in. dia., mat. c. i. & wrt. stl.; 200 hyd.; pipe, c. i.; pres., dom. 70 lbs., f. 70 lbs.; wks. owned by priv. Co.

CLINTON, p. 836; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 to 3½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 hose car.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $5,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., spr. & strm. on mountain 4 m. distant; sys., grav.; cap. res., 600,000 gals.; mains, 7½ m., 4 to 6 in. dia.; 39 hyd.; 20 v.; 3 met.; pres., dom. 142 lbs., f. 130 lbs.; wks. owned by priv Co.

COLLINGSWOOD, p. 4,795; f. area, 3 m.; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—6 c. ex., 1 hand wag., 1 c. wag., 1 h. & l. trk., 1 hose reel; hose, cot., gd., 1,500 ft.; bell al.; tot. mem., 125 vol.

Water Supply—Src., artesian wells; sys., grav.; stdp. cap., 500,000 gals.; pipe, 8 m., 4 to 12 in. dia.; 75 hyd.; 2,000 met.; 2,200 serv.; cost, $50,000; wks. owned by private Co.

CRANBURY, p. 1,424; f. area, 200 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hand pump; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 250 ft.; tot. hose, 950 ft.; f. al., gong; val. equip., $1,800; val. bldgs., $500; exp. dept., $100; tot. mem., 38 vol.

CRANFORD, p. 3,641; f. area, 660 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 600 ft.; inf., 650 ft.; tot. hose, 3,450 ft.; f. al., bell, 9 bx.; val. equip., $11,500; val. bldgs., $1,500; exp. dept., $1,100; tot. mem., 23, pd. part time.

Water Supply—Src., Plainfield Union Water Co. For description of wks. see Plainfield; 46 hyd.; pres., 85 lbs.

CROSSWICKS. Bldgs., wd. F. dept.—2 hand eng., 1 hose car.; hose, 650 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., pump to stdp.; 1 pump. eng., class trip.; 29 hyd.

DECKERTON.

Water Supply—Src., lake; sys., grav.; res. cap., 2,500,000 gals.; lake cap., 170,000,000 gals.; pumps, cap. day 500,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 50 hyd.; 30 v.; met., 6; pres., dom. 50 lbs., f. 190 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $600; wks. owned by town.

DELFORD, p. 1,005; merc. bldgs., wd. & bk., 2 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. & 1 hose car., 2 hrs.; hose, solid rub. & cot., rub. lined, gd., 1,500 ft.; f. al., bells; val. equip., $2,500; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—Hackensack Water Co.; sys., pump to stdp.; pump. eng., daily cap. 20,000,000 gals.; 39 hyd.; pres., 110 lbs.; mains, 6 m., 4 to 8 in. dia.

DOVER, p. 7,468; f. area, city limits; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 5 hose carts & car.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Gamewell, 10 bx.; val. equip., $11,022; val. bldgs., $12,000; exp. dept., $1,277; tot. mem., 104 vol.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 7,000,000 gals., loc. in mountains; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 28 m., 4 to 10 in. dia.; 176 hyd.; met., 600; 650 serv.; pipe, galv. i. & lead; pres., f. 70 to 140 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by town.

DUNELLEN, p. 1,990; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag. with ladder, 1 hand eng., 8 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., Watcuing Water Co.; sys., pump to res.; 102 hyd.; pres., dom. 60 to 75 lbs.; wks. owned by Co.

EAST COLLINGSWOOD, p. 4,000; f. area, 9 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 str., 1 auto. comb. str. & c. eng., 6 c. hand ex., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 22 bx.; val. bldgs., $11,000; tot. mem., 75 vol.

Water Supply—Same as Collingswood.

EAST NEWARK, p. 3,163; f. area, 75 a. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose co.; f. al., elec.; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 40, pd. part time.

Water Supply—Src., Rockaway riv.; sys., grav. & pump; mains, 2 m., 6 to 10 in. dia.; 29 hyd.; 22 v.; pres., 85 lbs.; cost, $15,000; cost mtce., $300; wks. owned by city.

EAST ORANGE, p. 34,371; f. area, 4 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 comb. c. & hose wag., 1 h. & l. trk., 1 aer. trk., 19 hand ex., 1 chief's wag., 2 supply wag., 5 exercise wag., 20 hrs. (2 in reserve); hose, cot., rub. lined, gd., 8,150 ft.; f. al., Gamewell, 91 bx.; val. equip., $55,430; val. bldgs., $60,597; exp. dept., $47,786; tot. mem. 45, pd. full time.

Water Supply—Src., wells, 9 m. bus. cent.; sys., grav., pump to res.; res. cap., 5,000,000 gals.; 2 pump. eng., class cross comp., cap. day 4,000,000 gals. each; mains, c. i., 89 m., 4 to 24 in. dia.; 788 hyd.; 1,103 v.; met., 4,112; 7,680 serv.; pipe, galv. i. & lead; pres., 55 to 125 lbs.; cons. day, 2,990,000 gals.; cost, $1,250,000; wks. owned by city.

EAST RUTHERFORD, p. 4,275; f. area, 3,128 a.; bldgs., wd., 2 stor.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,950 ft.; f. al., Gamewell, 17 bx.; exp. dept., $750; tot. mem., 87 vol.

Water Supply—Src., supplied by Hackensack Water Co.; mains, 5½ m.; 48 hyd.; 91 v.

EATONTOWN, p. 2,076; f. area, 12 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto hose wag., 1 h. & l. trk., 12 c. hand ex., 2 c. eng., 2 hose wag.; hose, cot., lined, gd., 3,500 ft.; rub., gd., 200 ft.; tot. hose, 3,700 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 144 vol.

Water Supply—Src, spr., wells & brooks; sys., pump. dir.; res. cap., 1,000,000 gals., loc. at Lincroft; wks. owned by Co.

EGG HARBOR CITY, p. 2,181; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area;

causes of f. inv. F. dept.—1 h. & l. trk., 100 c. hand ex., 5 hose wag., water tower, 2 gasoline eng.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 42 vol.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim, 10 x 100; mat., wrt. iron; 2 pump. eng.; cap. day, 1,750,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 41 hyd.; pres., dom. 40 lbs., f. 90 lbs.; cost, $44,900; wks. owned by Co.

ELIZABETH, p. 73,409; f. area, 9¼ sq. m.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 26 c. hand ex., 3 h. & l. trk., 2 f. boats, 3 hose wag., 3 hose car., 33 hrs.; hose, cot., rub. lined, gd., 7,450 ft.; rub., gd., 5,000 ft.; inf., 793 ft.; tot. hose, 12,243 ft.; f. al., Gamewell, 110 bx.; exp. dept., $100,548; tot. mem., 105, pd. full time 75, pd. part time 30.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to res. & stdp.; res. cap., 200,000,000 gals.; pump. eng., cap. day 13,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 144 hyd.; 60 v.; met., 50; 1,800 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

ELMER, p. 1,140; merc. bldgs., wd. F. dept.—1 h. eng., 1 h. & l. trk.; f. al., bell; tot. mem., 40 vol.

Water Supply—Waterwks. to be installed.

ENGLEWOOD, p. 9,924; f. area, 2,560 a.; bldgs., bk., stn. & wd., 3 stor.; wd. rfs. not perm.; no fwks. perm. F. dept.—1 auto. comb. eng. & hose wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, 6,000 ft.; f. al., Gamewell, 20 bx.; tot. mem., 33, pd. full time 8, pd. part time 25.

Water Supply—Src., from the Hackensack riv. at New Milford; 4 pump. eng., class comp. dup. vertical trip. expansion, cap. day 60,000,000 gals.; mains, c. i., 32.37 m., 4 to 24 in. dia.; 160 hyd.; 411 v.; met., 400; pres., dom. 30 to 70 lbs.; f. 60 to 130 lbs.; wks. owned by Hackensack Water Co.

FAIRVIEW, p. 2,441; f. area, 1,920 a.; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., bell & wh.; tot. mem., 115 vol.

No water supply.

FLEMINGTON, p. 2,693; f. area, 150 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 6 c. hand ex., 1 hose wag, 2 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., elec., bell & wh., 30 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $800; tot. mem., 120 vol.

Water Supply—Src., riv. & spr.; sys., grav. & pump to res.; res. cap., 650,000 gals.; pump. eng., cap day 750,000 gals.; mains, iron, 13¼ m., 4 to 8 in. dia.; 26 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 35 lbs.; cost, $57,000; wks. owned by Co.

FLORENCE, p. 3,000. F. dept. not reported.

Water Supply—Src., Delaware Riv., 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 2,376,000 gals.; 45 hyd.; pres., dom. 25 lbs., f. 125 lbs.; wks. owned by priv. Co.

FORT LEE, p. 4,472; f. area, 2,500 a.; merc. bldgs., wd., 1 to 3½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 6 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $1,000; tot. mem., 100 vol.

No water supply.

FREEHOLD, p. 3,233; f. area, 700 a.; merc. bldgs., bk. & wd., 3 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 3 hose car.; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 135 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 235,000 gals., dim. 20 x 100, mat. stl.; 3 pump. eng., class comp., cap. day 1,800,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 75 hyd.; 80 v.; met., 50; 630 serv.; pipe, galv. i.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $30,000; wks. owned by town.

FRENCHTOWN, p. 984; merc. bldgs., bk. & wd., 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 42 vol.

Water Supply—Src., creek, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 240,000 gals., loc. 1,700 ft. cent. of town; 2 pump. eng., cap. day 20,000 gals.; mains, cem., 2½ m., 4 to 8 in. dia.; 20 hyd.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by Co.

GARFIELD, p. 10,218; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. a.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh. & telp.; val. equip., $5,000; val. bldgs., $14,000; exp. dept., $2,000; tot. mem., 158 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap. 400,000 gals.; 2 pump. eng., class dup. & comp., cap. day 1,500,000 gals; mains, 16 m., 2 to 12 in. dia.; 160 hyd.; met., 326; 1,868 serv.; pipe, galv. i.; pres., dom. 82 lbs., f. 100 lbs.; wks. owned by borough.

GLADSTONE, p. 1,000. F. dept.—1 str., 1 auto. pump. eng., 1 auto. comb. c. & h. wag. with hose; val. equip., $5,800; val. bldgs., $3,000; exp. dept, $500; tot. mem., 45 vol.

Water Supply—Src., wells & brooks; sys., grav.; 37 hyd.; mains, 5 3-5 m.; pres., dom. & f. 140 lbs.; cost, $55,000; wks. owned by town.

GLASSBORO, p. 2,821; merc. bldgs., wd. & stn., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—6 c. ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 400 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,300; val bldgs., $6,000; tot. mem., 31 vol.; undrs. rating, second class.

Water Supply—Src., from Clayton Water Co.; stdp. cap., 156,000 gals.; 53 hyd.; pipe, 9¼ m.; pres., dom. 60 lbs., f. 100 lbs.

GLEN RIDGE, p. 3,260; bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,031 ft.; inf., 200 ft.; tot. hose, 3,231 ft.; f. al., Gamewell, 15 bx.; val. equip., $8,227; val. bldgs., $631; exp. dept., $4,536; tot. mem., 45, pd. full time 1, pd. part time 2, 42 vol.

Water Supply—Src., East Jersey Water Co's plant at Little Falls, N. J.; sys., grav.

GLOUCESTER, p. 9,462; f. area, 640 a.; merc. bldgs., wd. & bk., 3 stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 1 hose car., 2 hose wag., 1 hrs.; hose, 2,500 ft.; f. al., bell, 13 bx.; val. equip., $6,500; val. bldgs., $7,000; exp. dept., $924; tot. mem., 27 vol.

Water Supply—Src., spr. & creek; sys., pump to res. & stdp.; stdp. cap., 145,000 gals.; res. cap., 2,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 12 m.; 67 hyd.; pres., dom. 45 lbs., f. 80 to 90 lbs.; cost, $82,000; cost mtce., $1,908; wks. owned by city.

GUTTENBERG, p. 5,647; f. area, 117 a.; merc. bldgs., wd., 1 to 4 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 14 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; val. equip., $13,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 150 vol.

Water Supply—Src., Hackensack Riv.; mains, c. i., 5 m., 4 to 36 in. dia.; 50 hyd.; 78 v.; pres., 45 to 70 lbs.; wks. owned by Hackensack Water Co.

HACKENSACK, p. 14,050; f. area, 3 m.; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 comb. c. & h. wag., 1 c. eng., 22 c. hand ex., 2 h. & l. trk., 18 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 39 bx.; val. equip., $16,500; val. bldgs.,

250 ft.; tot. hose, 1,450 ft.; f. al., wh.; tot. mem., 40 vol.

Water Supply—Sys., grav.; pres., 100 to 140 lbs.; wks. owned by city.

CINNAMINSON, p. 1,266. F. dept.—1 hose cart; hose, 600 ft.; val. equip., $550; val. bldgs., $100; tot. mem., 26 vol.

Water Supply—Tk.

CLAYTON, p. 1,926; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $1,100; tot. mem., 24 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 101,000 gals., 100 ft. high; 2 pump. eng., cap. day 800,000 gals.; mains, wrt. i., 7 m., 4 to 8 in. dia.; 42 hyd.; met., 29; 67 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $1,000.

CLIFFSIDE, p. 3,394. F. dept.—Vol., 75 men.

Water Supply—Pres., 90 lbs.

CLIFTON, p. 9,000; f. area, 11½ sq. m.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 autos. to pull apparatus, 1 c. eng., 26 c. hand ex., 3 h. & l. trk.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 450 ft.; tot. hose, 7,450 ft.; f. al., elec., wh. & telp., 41 bx.; val. equip., $8,000; val. bldgs., $30,000; exp. dept., $2,300; tot. mem., 228 vol.

Water Supply—Src., Pequannock riv., 15 m. bus. cent.; sys., pump. & grav.; 1 pump. eng.; mains, 25 m., 6 to 30 in. dia., mat. c. i. & wrt. stl.; 200 hyd.; pipe, c. i.; pres., dom. 70 lbs., f. 70 lbs.; wks. owned by priv. Co.

CLINTON, p. 836; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 to 3½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 hose car.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $5,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., spr. & strm. on mountain 4 m. distant; sys., grav.; cap. res., 600,000 gals.; mains, 7½ m., 4 to 6 in. dia.; 39 hyd.; 20 v.; 3 met.; pres., dom. 142 lbs., f. 130 lbs.; wks. owned by priv Co.

COLLINGSWOOD, p. 4,795; f. area, 3 m.; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—6 c. ex., 1 hand wag., 1 c. wag., 1 h. & l. trk., 1 hose reel; hose, cot., gd., 1,500 ft.; bell al.; tot. mem., 125 vol.

Water Supply—Src., artesian wells; sys., grav.; stdp. cap., 500,000 gals.; pipe, 8 m., 4 to 12 in. dia.; 75 hyd.; 2,000 met.; 2,200 serv.; cost, $50,000; wks. owned by private Co.

CRANBURY, p. 1,424; f. area, 200 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hand pump; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 250 ft.; tot. hose, 950 ft.; f. al., gong; val. equip., $1,800; val. bldgs., $500; exp. dept., $100; tot. mem., 38 vol.

CRANFORD, p. 3,641; f. area, 660 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 600 ft.; inf., 650 ft.; tot. hose, 3,450 ft.; f. al., bell, 9 bx.; val. equip., $11,500; val. bldgs., $1,500; exp. dept., $1,100; tot. mem., 23, pd. part time.

Water Supply—Src., Plainfield Union Water Co. For description of wks. see Plainfield; 46 hyd.; pres., 85 lbs.

CROSSWICKS. Bldgs., wd. F. dept.—2 hand eng., 1 hose car.; hose, 650 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., pump to stdp.; 1 pump. eng., class trip.; 29 hyd.

DECKERTON.

Water Supply—Src., lake; sys., grav.; res. cap., 2,500,000 gals.; lake cap., 170,000,000 gals.; pumps, cap. day 500,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 50 hyd.; 30 v.; met., 6; pres., dom. 50 lbs., f. 190 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $600; wks. owned by town.

DELFORD, p. 1,005; merc. bldgs., wd. & bk., 2 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. & 1 hose car., 2 hrs.; hose, solid rub. & cot., rub. lined, gd., 1,500 ft.; f. al., bells; val. equip., $2,500; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—Hackensack Water Co.; sys., pump to stdp.; pump. eng., daily cap. 20,000,000 gals.; 39 hyd.; pres., 110 lbs.; mains, 6 m., 4 to 8 in. dia.

DOVER, p. 7,468; f. area, city limits; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 5 hose carts & car.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Gamewell, 10 bx.; val. equip., $11,022; val. bldgs., $12,000; exp. dept., $1,277; tot. mem., 104 vol.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 7,000,000 gals., loc. in mountains; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 28 m., 4 to 10 in. dia.; 176 hyd.; met., 600; 650 serv.; pipe, galv. i. & lead; pres., f. 70 to 140 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by town.

DUNELLEN, p. 1,990; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag. with ladder, 1 hand eng., 8 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., Watcuing Water Co.; sys., pump to res.; 102 hyd.; pres., dom. 60 to 75 lbs.; wks. owned by Co.

EAST COLLINGSWOOD, p. 4,000; f. area, 9 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 str., 1 auto. comb. str. & c. eng., 6 c. hand ex., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 22 bx.; val. bldgs., $11,000; tot. mem., 75 vol.

Water Supply—Same as Collingswood.

EAST NEWARK, p. 3,163; f. area, 75 a. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose co.; f. al., elec.; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 40, pd. part time.

Water Supply—Src., Rockaway riv.; sys., grav. & pump; mains, 2 m., 6 to 10 in. dia.; 29 hyd.; 22 v.; pres., 85 lbs.; cost, $15,000; cost mtce., $300; wks. owned by city.

EAST ORANGE, p. 34,371; f. area, 4 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 comb. c. & hose wag., 1 h. & l. trk., 1 aer. trk., 19 hand ex., 1 chief's wag., 2 supply wag., 5 exercise wag., 20 hrs. (2 in reserve); hose, cot., rub. lined, gd., 8,150 ft.; f. al., Gamewell, 91 bx.; val. equip., $55,430; val. bldgs., $60,597; exp. dept., $47,786; tot. mem. 45, pd. full time.

Water Supply—Src., wells, 9 m. bus. cent.; sys., grav., pump to res.; res. cap., 5,000,000 gals.; 2 pump. eng., class cross comp., cap. day 4,000,000 gals. each; mains, c. i., 89 m., 4 to 24 in. dia.; 788 hyd.; 1,103 v.; met., 4,112; 7,680 serv.; pipe, galv. i. & lead; pres., 55 to 125 lbs.; cons. day, 2,990,000 gals.; cost, $1,250,000; wks. owned by city.

EAST RUTHERFORD, p. 4,275; f. area, 3,128 a.; bldgs., wd., 2 stor.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,950 ft.; f. al., Gamewell, 17 bx.; exp. dept., $750; tot. mem., 87 vol.

Water Supply—Src., supplied by Hackensack Water Co.; mains, 5½ m.; 43 hyd.; 91 v.

EATONTOWN, p. 2,076; f. area, 12 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto hose wag., 1 h. & l. trk., 12 c. hand ex., 2 c. eng., 2 hose wag.; hose, cot., lined, gd., 3,500 ft.; rub., gd., 200 ft.; tot. hose, 3,700 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 144 vol.

Water Supply—Src, spr., wells & brooks; sys., pump. dir.; res. cap., 1,000,000 gals., loc. at Lincroft; wks. owned by Co.

EGG HARBOR CITY, p. 2,181; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area;

causes of f. inv. F. dept.—1 h. & l. trk., 100 c. hand ex., 5 hose wag., water tower, 2 gasoline eng.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 42 vol.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim, 10 x 100; mat., wrt. iron; 2 pump. eng.; cap. day, 1,750,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 41 hyd.; pres., dom. 40 lbs., f. 90 lbs.; cost, $44,900; wks. owned by Co.

ELIZABETH, p. 73,409; f. area, 9¼ sq. m.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 26 c. hand ex., 3 h. & l. trk., 2 f. boats, 3 hose wag., 3 hose car., 33 hrs.; hose, cot., rub. lined, gd., 7,450 ft.; rub., gd., 5,000 ft.; inf., 793 ft.; tot. hose, 12,243 ft.; f. al., Gamewell, 110 bx.; exp. dept., $100,548; tot. mem., 105, pd. full time 75, pd. part time 30.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to res. & stdp.; res. cap., 200,000,000 gals.; pump. eng., cap. day 13,000,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 144 hyd.; 60 v.; met., 50; 1,800 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

ELMER, p. 1,140; merc. bldgs., wd. F. dept.—1 h. eng., 1 h. & l. trk.; f. al., bell; tot. mem., 40 vol.

Water Supply—Waterwks. to be installed.

ENGLEWOOD, p. 9,924; f. area, 2,560 a.; bldgs., bk., stn. & wd., 3 stor.; wd. rfs. not perm.; no fwks. perm. F. dept.—1 auto. comb. eng. & hose wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, 6,000 ft.; f. al., Gamewell, 20 bx.; tot. mem., 33, pd. full time 8, pd. part time 25.

Water Supply—Src., from the Hackensack riv. at New Milford; 4 pump. eng., class comp. dup. vertical trip. expansion, cap. day 60,000,000 gals.; mains, c. i., 32.37 m., 4 to 24 in. dia.; 160 hyd.; 411 v.; met., 400; pres., dom. 30 to 70 lbs.; f. 60 to 130 lbs.; wks. owned by Hackensack Water Co.

FAIRVIEW, p. 2,441; f. area, 1,920 a.; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., bell & wh.; tot. mem., 115 vol.

No water supply.

FLEMINGTON, p. 2,693; f. area, 150 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 6 c. hand ex., 1 hose wag, 2 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., elec., bell & wh., 30 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $800; tot. mem., 120 vol.

Water Supply—Src., riv. & spr.; sys., grav. & pump to res.; res. cap., 650,000 gals.; pump. eng., cap day 750,000 gals.; mains, iron, 13¼ m., 4 to 8 in. dia.; 26 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 35 lbs.; cost, $57,000; wks. owned by Co.

FLORENCE, p. 3,000. F. dept. not reported.

Water Supply—Src., Delaware Riv., 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 2,376,000 gals.; 45 hyd.; pres., dom. 25 lbs., f. 125 lbs.; wks. owned by priv. Co.

FORT LEE, p. 4,472; f. area, 2,500 a.; merc. bldgs., wd., 1 to 3½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 6 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $1,000; tot. mem., 100 vol.

No water supply.

FREEHOLD, p. 3,233; f. area, 700 a.; merc. bldgs., bk. & wd., 3 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 3 hose car.; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 135 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 235,000 gals., dim. 20 x 100. mat. stl.; 3 pump. eng., class comp., cap. day 1,800,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 75 hyd.; 80 v.; met., 50; 630 serv.; pipe, galv. i.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $30,000; wks. owned by town.

FRENCHTOWN, p. 984; merc. bldgs., bk. & wd., 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 42 vol.

Water Supply—Src., creek, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 240,000 gals., loc. 1,700 ft. cent. of town; 2 pump. eng., cap. day 20,000 gals.; mains, cem., 2½ m., 4 to 8 in. dia.; 20 hyd.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by Co.

GARFIELD, p. 10,213; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. a.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh. & telp.; val. equip., $5,000; val. bldgs., $14,000; exp. dept., $2,000; tot. mem., 158 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap. 400,000 gals.; 2 pump. eng., class dup. & comp., cap. day 1,500,000 gals; mains, 16 m., 2 to 12 in. dia.; 160 hyd.; met., 326; 1,368 serv.; pipe, galv. i.; pres., dom. 82 lbs., f. 100 lbs.; wks. owned by borough.

GLADSTONE, p. 1,000. F. dept.—1 str., 1 auto. pump. eng., 1 auto. comb. c. & h. wag. with hose; val. equip., $5,800; val. bldgs., $3,000; exp. dept, $500; tot. mem., 45 vol.

Water Supply—Src., wells & brooks; sys., grav.; 37 hyd.; mains, 5 3-5 m.; pres., dom. & f. 140 lbs.; cost, $55,000; wks. owned by town.

GLASSBORO, p. 2,821; merc. bldgs., wd. & stn., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—6 c. ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 400 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,300; val bldgs., $6,000; tot. mem., 31 vol.; undrs. rating, second class.

Water Supply—Src., from Clayton Water Co.; stdp. cap., 156,000 gals.; 53 hyd.; pipe, 9¼ m.; pres., dom. 60 lbs., f. 100 lbs.

GLEN RIDGE, p. 3,260; bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,031 ft.; inf., 200 ft.; tot. hose, 3,231 ft.; f. al., Gamewell, 15 bx.; val. equip., $8,227; val. bldgs., $631; exp. dept., $4,536; tot. mem., 45, pd. full time 1, pd. part time 2, 42 vol.

Water Supply—Src., East Jersey Water Co's plant at Little Falls, N. J.; sys., grav.

GLOUCESTER, p. 9,462; f. area, 640 a.; merc. bldgs., wd. & bk., 3 stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 1 hose car., 2 hose wag., 1 hrs.; hose, 2,500 ft.; f. al., bell, 13 bx.; val. equip., $6,500; val. bldgs., $7,000; exp. dept., $924; tot. mem., 27 vol.

Water Supply—Src., spr. & creek; sys., pump to res. & stdp.; stdp. cap., 145,000 gals.; res. cap., 2,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 12 m.; 67 hyd.; pres., dom. 45 lbs., f. 80 to 90 lbs.; cost, $82,000; cost mtce., $1,908; wks. owned by city.

GUTTENBERG, p. 5,647; f. area, 117 a.; merc. bldgs., wd., 1 to 4 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 14 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; val. equip., $13,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 150 vol.

Water Supply—Src., Hackensack Riv.; mains, c. i., 5 m., 4 to 36 in. dia.; 50 hyd.; 78 v.; pres., 45 to 70 lbs.; wks. owned by Hackensack Water Co.

HACKENSACK, p. 14,050; f. area, 3 m.; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 comb. c. & h. wag., 1 c. eng., 22 c. hand ex., 2 h. & l. trk., 18 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 39 bx.; val. equip., $16,500; val. bldgs.,

$15,000; exp. dept., $10,000; tot. mem., 201, pd. full time 10, vol. 91.

Water Supply—Src., Hackensack Riv.; sys., pump to res.; res. cap., 250,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 31 m., 4 to 20 in. dia.; 213 hyd.; 432 v.; pres., 55 to 100 lbs.; wks. owned by Hackensack Water Co.

HACKETTSTOWN, p. 2,715; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 c. wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; tot. mem., 65 vol.

Water Supply—Src., spr. & strm., 1½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; cap. main res., 7,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 64 hyd.; met., 14; pres., dom. 100 to 110 lbs., f. 100 to 110 lbs.; cost, $80,000; cost mtce., $1,000; wks. owned by city.

HADDONFIELD, p. 4,142; f. area, 640 a.; bldgs., wd., 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 supply wag., 2 hose carts, 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell; val. equip., $5,800; val. bldgs., $3,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; res. cap., 2,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, kalamein & c. i., 4 m., 4 to 10 in. dia.; 41 hyd.; 75 v.; met., 300; 875 serv.; pres., f. 85 lbs.; cost, $110,000; cost mtce., $3,000; wks. owned by Co.

HAMBURG, p. 1,200. F. dept.—1 h. & l. trk., 2 c. hand ex.; val. equip., $1,400; exp. dept., $150; tot. mem., 46 vol.; undrs. rating, fifth class.

No Water Works.

HAMMONTON, p. 5,088; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 2 c. eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 650 ft.; tot. hose, 1,750 ft.; f. al., bell, elec. & telp.; val. equip., $1,850; val. bldgs., $1,800; exp. dept., $300; tot. mem., 42 vol.

Water Supply—Src., 6 deep wells, raised by compressed air & cisterns.

HARRISON, p. 14,498; f. area, 1,280 a.; merc bldgs., stn. & bk., 2 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 6,100 ft.; f. al., Gamewell, 23 bx.; val. equip., $13,800; val. bldgs., $4,600; exp. dept., $6,977; tot. mem., 118 vol.

Water Supply—Src., New Jersey Suburban Water Co.; mains, 11 m., 6 to 20 in. dia.; 111 hyd.; met., 1,500; 1,000 serv.; pres., f. 80 lbs.; cost, $42,500; cost mtce., $3,500; wks. owned by Co.

HASBROUCK HEIGHTS, p. 2,155; f. area, 2 m. long, 1 m. wide; merc. bldgs., bk. & stn., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—6 c. ex., 4 on trk., 2 h. & l. trk., 2 hose car.; hose, cot., gd., 2,750 ft.; f. al., bell, wh. & Gamewell, 8 bx.; exp. dept., $1,300.

Water Supply—Furnished by Hackensack Water Co.

HELMETTA, p. 661; f. area, 35 a.; merc. bldgs., bk., 6 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—2 hose car.; hose, rub., gd., 2,300 ft.; f. al., wh.; val. equip., $3,000; tot. mem., 30 vol.

Water Supply—Src., pond, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 10 x 135; mat., wrt. i.; 3 pump. eng., class dup., cap. day, 2,880,000 gals.; mains, c., galv. & wrt. i., 3 m., 4 to 8 in. dia.; 30 hyd.; 23 v.; pipe, galv. & wrt. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 15,000 gals.; wks. owned by Co.

HIBERNIA, p. 2,000. F. dept. not reported.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 3 pump. eng., cap. day 432,000 gals.; 24 hyd.; wks. owned by Co.

HIGH BRIDGE, p. 1,545. F. dept.—2 hose car., 1 h. & l. & hose trk.; hose, 2,000 ft.; f. al., wh. & elec.; tot. mem., 60 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 1,000,000 gals.; pres., dom. 110 to 125 lbs.

HIGHTSTOWN, p. 1,879; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 1 hose wag., 4 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $9,300; val. bldgs., $3,500; exp. dept., $1,000; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 14 x 100, mat. stl.; 2 pump. eng., cap. day 806,400 gals.; mains, iron, 6 m., 4 to 12 in. dia.; 36 hyd.; met., 4; 356 serv.; pres., dom. 53 lbs., f. 100 to 150 lbs.; cons. day, 40,000 gals.; cost, $22,500; cost mtce., $1,200; wks. owned by city.

HOBOKEN, p. 70,324; f. area, 2,700 a.; merc. bldgs., stone & bk., 2 to 5 stor.; priv., stn. & bk., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str. (2 in reserve), 2 h. & l. trk., 1 c. eng., 20 c. hand ex. (6 in reserve), 2 aer. trk., 1 auto. aer. trk., 1 auto. tractor, 5 comb. c. & hose wag., 1 hose wag. (1 hose wag. in reserve), 2 water towers, 1 chief's auto., 1 chief's wag., 1 fuel wag., 1 supply wag., 27 hrs.; hose, rub., gd., 10,050 ft.; (550 ft. in reserve); f. al., Gamewell, 65 bx.; val. equip., $73,753; val. bldgs., $129,000; exp. dept., $148,683; tot. mem. 98, pd. full time.

Water Supply—Src., Hackensack Riv.; sys., pump to res.; 2 res., cap. 80,000,000 gals.; 10 pump. eng., cap. day 172,000,000 gals.; mains, 32.77 m., 4 to 16 in. dia.; 365 hyd.; 526 v.; met., 13,619; 5,500 serv.; pres., 35 to 50 lbs.; cons. day, 6,600,000 gals.; wks. owned by Hackensack Water Co.

HOHOKUS, p. 1,000. F. dept.—1 auto. f. eng., 2 hose carts; val. equip., $2,500; tot. mem., 50 vol.

Water Supply—Src., wells in bus. cent.; sys., dir. pres.; pres., f., 50 to 100 lbs.; wks. owned by priv. Co.

HOPEWELL, p. 1,073; f. area, 200 a.; wd. rfs. perm. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag. & bucket company; bell alarm; val. equip., $2,450; tot. mem., 115 vol.

Water Supply—Src., 2 wells, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 226,000 gals., loc. 1 m. town; 1 pump. eng., cap. day 10,000 gals.; mains, c. i., 4 m., 3 to 8 in. dia.; 16 hyd.; 18 v.; met., 150; 150 serv.; pipe, iron; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 12,000 gals.; cost, $27,000; cost mtce., $1,200; wks. owned by borough.

IRVINGTON, p. 11,877; bldgs., bk. & wd. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, 3,700 ft.; tot. mem., 33, 8 pd. full time, 25 vol.

Water Supply—Src., Commonwealth Water & Light Co., of Summit, N. J.

JAMESBURG, p. 2,075; f. area, 128 a.; merc. bldgs., wd., 2 & 2½ stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. ord. F. dept.—2 hose carts, 1 comb. h. & l. trk., 1 c. eng. & hose, 2 c. hand ex.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $300; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 90,000 gals., dim. 65 x 15 ft., mat. iron; 2 pump. eng., cap. min. 200 gals.; mains, iron, 4 to 6 in. dia.; pres., 40 lbs.; wks. owned by Co.

JERSEY CITY, p. 267,779; f. area, 19 sq. m.; merc. bldgs., bk. & wd., 4 to 6 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—18 comb. c. & h. wag., 18 str., 10 h. & l. trk., 54 c. hand ex., 9 aer. trk., 5 chief's auto. 101 hrs.; hose, cot., rub. lined, gd., 44,000 ft.; rub., gd., 3,700 ft.; inf., 2,000 ft.; c., 3,000 ft.; tot hose, 52,700 ft.; f. al., elec., 332 bx.; val. equip. $300,000; val. bldgs., $275,000; exp. dept., $510,000; tot. mem. 302, pd. full time.

Water Supply—Src., riv., 25 m. bus. cent.; sys., grav.; res. cap., 129,200,000 gals.; 3 pump. eng., cap. day 105,000,000 gals.; mains, c. i., 215.12 m., 4 to 36 in. dia.; 2,274 hyd.; 2,502 v.; met., 1,600; 25,000 serv.; pipe, lead; pres., dom. 25 to 45 lbs., f. 50 lbs.; cons. day, 33,000,000 gals.; cost, $5,200,000; cost mtce., $445,000; wks. owned by city.

KEARNY, p. 18,659; f. area, 1,150 a.; merc. bldgs., wd., bk. & conc., 3 to 5 stor.; priv., wd., bk. & conc., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 chief's auto., c. car., 1 auto. trip. comb. pump. eng., 16 c. hand ex., 1 c. eng., 2 h. & l. trk., 2 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 9,300 ft.; inf., 200 ft.; tot. hose, 9,500 ft.; f. al., Gamewell, 36 bx.; val. equip., $27,000; val. bldgs., $59,000; exp. dept., $9,500; tot. mem. 147, pd. full time 2, vol. 145.

Water Supply—Src., Jersey City Water Wks., 18 m. bus. cent.; sys., pump., grav. from Great Notch res. dir.; mains, 32 m., 6 to 30 in. dia.; 325 hyd.; 560 v.; met., 1,900; 2,290 serv.; pipe, lead; pres., dom. 65 to 190 lbs., f. 65 to 190 lbs.; cons. day, 817,200 gals.; wks. owned by town.

KEYPORT, p. 3,554; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,050 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 2,950 ft.; f. al., bell, 8 bx.; val. equip., $8,000; val. bldgs., $16,500; exp. dept., $2,500; tot. mem., 140 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 298,760 gals., dim. 20 x 125, mat. iron; 2 pump. eng., class dup. comp., cap. day 750,000 gals.; mains, c. i., 8¾ m., 4 to 12 in. dia.; 102 hyd.; 130 v.; met., 240; 750 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 175,000 gals.; cost, $62,000; cost mtce., $2,600; wks. owned by city.

LAKEWOOD, p. 5,149; f. area, 2,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh. & elec., 11 bx.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $3,000; tot. mem., 65 vol.

Water Supply—Src., 3 artesian wells; sys., pump to stdp.; stdp. cap., 144,000 gals., mat. stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 12 m., 4 to 8 in. dia.; 103 hyd.; met., 225; 631 serv.; pres., dom. 45 lbs., f. 80 lbs.; wks. owned by Co.

LAMBERTVILLE, p. 4,657; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. wag., 1 comb. ladder trk. & c. auto., 1 comb. tractor auto., 1 str., 1 c. eng., 20 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., bell & wh.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 190 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 38,000,000 gals.; 1 pump. eng., cap. 720,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 50 hyd.; 28 v.; met., 12; 250 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 300,000 gals.; cost, $72,000; cost mtce., $1,500; wks. owned by Co.

LEONIA, p. 1,486. F. dept.—Vol.

Water Supply—Src., Hackensack Water Co.

LINDEN, p. 600; f. area, ½ m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., elec.; val. equip., $1,200; exp. dept., $500; tot. mem., 35 vol.

Water Supply—From Elizabethtown Water Co.

LITTLE FERRY, p. 2,860; f. area, 800 a. F. dept.—1 comb. c. & h. wag.; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., wells; sys., dir. pres., 35 hyd.; mains, 4,000 ft.; pres, dom. 90 lbs., f. 100 lbs.; wks. owned by city.

LITTLE SILVER, p. 750; f. area, 4 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 2 hrs.; hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $25; tot. mem., 45 vol.

Water Supply—From Long Branch.

LONG BRANCH, p. 13,298; f. area, 3,600 a.; merc. bldgs., stn., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 str., 2 c. eng., 14 c. hand ex., 5 hose wag., 1 hose car., 1 comb. c. & h. wag., 16 hrs.; hose, rub., gd., 5,270 ft.; inf., 750 ft.; tot. hose, 6,000 ft.; f. al., bell, 40 bx.; val. equip., $40,000; val. bldgs., $32,000; exp. dept., $13,000; tot. mem., 500, pd. full time 17, vol. 483.

Water Supply—Src., spr., 7 m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 21,000,000 gals.; mains, c. i., 100 m., 4 to 36 in. dia.; 310 hyd.; 250 v.; met., 400; pres., dom. 60 lbs., f. 70 lbs.; wks. owned by Co.

LUMBERTON, p. 200. F. dept.—1 hose car.; hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—Src., creek, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 58,000 gals.; 1 pump. eng., cap. day 264,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 20 hyd.; 14 v.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 17,000 gals.; cost, $14,000; cost mtce., $498; wks. owned by priv. Co.

MADISON, p. 4,658; f. area, 2,060 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 16 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 7 hrs.; hose, cot., rub. lined, 3,000 ft.; f. al., elec., bell & wh.; val. equip., $10,000; val. bldgs., $11,000; exp. dept., $3,500; tot. mem., 80 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 292,525 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 21 m., 4 to 10 in. dia.; 152 hyd.; 44 v.; met., 550; 775 serv.; pres., f. 95 lbs.; cons. day, 350,000 gals.; cost, $100,000; cost mtce., $8,000; wks. owned by town.

MANASQUAN, p. 1,582; f. area, 258 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; pres., 150 lbs.; f. al., bell & wh.; val. equip., $5,400; val. bldgs., $8,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., artesian wells & cisterns to stdp.; cap., 152,000 gals.

MATAWAN, p. 1,646; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 110 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 97,500 gals.; dim., 12 x 115; mat., stl.; 2 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 4 to 10 in. dia.; 53 hyd.; met., 335; pipe, lead; cons. day, 120,000 gals.; cost, $40,000; wks. owned by town.

MAY'S LANDING, p. 1,359; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 10 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 101,000 gals.; 1 pump. eng., cap. day 60,000 gals.; mains, c. i., 4⅞ m., 4 to 10 in. dia.; 52 hyd.; 38 v.; 174 serv.; pres., dom. & f., 55 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $960; wks. owned by town.

MEDFORD, p. 1,903; f. area, 15 a.; merc. bldgs., stn. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $625; val. bldgs., $2,000; exp. dept., $425; tot. mem., 60 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. iron; 1 pump. eng., cap. day 360,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.;

24 hyd.; 30 v.; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 60 lbs.; cost, $15,000; cost mtce., $800; wks. owned by Co.

MENDHAM, p. 1,129; bldgs., wd. F. dept.—1 auto. trk., 1 h. & l. trk., 1 hose cart, 7 c. hand ex.; hose, 1,000 ft.; tot. mem., 45 vol.

Water Supply—Src., spr.; sys., grav.; mains, 8 to 6 in.; hyd., 300 to 400 ft. apart; pres., 90 lbs.

MERCHANTVILLE, p. 1,996; f. area, 1,280 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,100; val. bldgs., $2,500; exp. dept., $300; tot. mem., 68 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 m. bus cent.; sys., pump to stdp. & dir.; stdp. cap., 440,000 gals.; res. cap., 400,000 gals.; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, iron, 32½ m., 4 to 12 in. dia.; 122 hyd.; met., 500; 1,467 serv.; pipe, iron; pres., dom. 38 lbs.. f. 100 lbs.; cons. day. 350,000 gals.; cost, $300,000; cost mtce., $20,000; wks. owned by private Co.

METUCHEN, p. 2,138; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; inf., 150 ft.; tot. hose, 3,350 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $15,000; exp. dept., $200; tot. mem., 140 vol.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,500,000 gals.; mat., iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron, 44 m., 4 to 12 in. dia.; 95 hyd.; 1,035 serv.; pipe, iron; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 950,000 gals.; wks. owned by Co.

MIDLAND PARK, p. 2,001; f. area, 400 a. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose reels, 1,000 ft. hose; val. equip., $2,000; exp. dept., $150; tot. mem., 55 vol.

Water Supply—Src., artesian wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 390,000 gals.; dim., 30 x 32; mat., iron; 2 pump. eng.; cap. day, 4,000,000 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 31 hyd.; 4 met.; 177 serv.; pres., dom. & f. 35 to 100 lbs.; wks. owned by Bergen Water Co.

MILBURN, p. 4,000; f. area, 4 sq. m. F. dept.—1 c. auto., 1 h. & l. trk., 12 hand ex., 2 hose wag., 1 hose reel; f. al., bell; val. equip., $15,000; exp. dept., $8,000; tot. mem., 40, pd. part time.

Water Supply—Src., stdp., 1 m. bus. cent.; sys., grav.; 80 hyd.; pres., dom. 60 to 172 lbs., f. 60 to 172 lbs.; wks. owned by priv. Co.

MILLVILLE, p. 12,451; f. area, 1,280 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub., gd. 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & telp.; val. equip., $10,000; exp. dept., $3,000; tot. mem., 41.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp., dim. 12 x 128, loc. near station, mat. iron; 3 pump. eng., cap. day 3,750,000 gals.; mains, 20 m., 3 to 12 in. dia.; 66 hyd.; pipe, lead, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; wks. owned by Co.

MONTCLAIR, p. 21,550; f. area, 10 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 8 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—18 c. hand ex., 1 auto. h. & l. trk., 1 h. & l. trk., 2 comb. c. & h. wag., 1 auto. trip. comb. c. & h. wag., 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bells & wh., 86 bx.; val. equip., $50,000; val. bldgs., $80,000; exp. dept., $35,000; tot. mem., 58, pd. full time 20, pd. part time 2, vol. 36.

Water Supply—Src., Passaic riv. at Little Falls. 7 m. bus. cent.; sys., dir. & to res., repumped to stdp. & dir.; stdp. cap., 500,000 gals., loc. on First Mountain; 5 pump. eng., cap. day 9,000,000 gals.; mains, stl. & c. i., 86 m., 4 to 24 in. dia.; 632 hyd.; 699 v.; 4,835 met.; 4,835 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 125 lbs.; cons. day, 1,250,000 gals.; wks. owned by Co.

MOORESTOWN, p. 4,850; f. area, 4 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; cause of f. inv. F. dept.—40 c. hand ex., 2 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; rub., gd., 200 ft.; tot. hose, 2,650 ft.; f. al., Gamewell, 25 bx.; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 150 vol.

Water Supply—Src., pond & creek; sys., pump to stdp.; stdp. cap., 150,000 gals.; res. cap., 3,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, cem. & iron, 12 m., 4 to 8 in. dia.; 80 hyd.; 35 v.; 590 serv.; pipe, lead; pres., dom. 45 lbs., f. 75 lbs.; cost, $78,000; cost mtce., $7,000; wks. owned by Co.

MORRISTOWN, p. 12,507; f. area, 2,560 a.; merc. bldgs., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; frame bldgs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. c. eng., 1 auto. h. & l. trk., 16 c. hand ex., 1 hose wag., 2 hose car., 11 hrs.; hose, cot., rub. lined, 6,000 ft.; f. al., bell. wh. & Gamewell, 23 bx.; val. equip., $35,000; val. bldgs., $45,000; exp. dept., $15,000; tot. mem., 250 vol.

Water Supply—Src., spr., 1 to 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 40,000,000 gals.; 1 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 60 m., 4 to 12 in. dia.; 150 hyd.; 650 v.; met., 1,400; 1,600 serv.; pipe, lead & galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cost, $450,000; cost mtce., $600; wks. owned by Co.

MT. HOLLY, p. 5,500; f. area, 1,500 a.; merc. bldgs., bk., 2½ & 3 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 8 c. hand ex., 1 h. & l. trk., 2 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh.; val. equip., $30,000; val. bldgs., $20,000; tot. mem., 375 vol.; undrs. rating, second class.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; pump. eng., cap. hour 60,000 gals.; mains, c. i., 13 m., 3 to 12 in. dia.; 70 hyd.; 160 v.; 22 met.; 990 serv.; pipe, lead; pres., dom. 40 lbs., f. 43 lbs.; cost, $93,441; cost mtce., $8,000; wks. owned by Co.

NEPTUNE CITY, p. 488; merc. bldgs., bk., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Gasoline eng., 1 hose cart; hose, rub. lined, gd., 1,500 ft.; f. al., gong & bell; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 20 vol.

NEWARK, p. 347,469; f. area, 23½ sq. m.; merc. bldgs., stn., bk. & wd., 2 to 16 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—24 str., 2 auto. str., 1 auto. comb. c. & h. wag., 1 auto. aer. trk., 6 hose wag., 21 comb. c. & h. wag., 26 exercise wag., 80 c. hand ex., 7 h. & l. trk., 3 aer. trk., 1 water tower, 3 chief's auto., 1 chief's auto. in reserve, 1 repair dept. auto., 1 telg. dept. auto., 1 supply wag., 1 auto. supply wag., 1 searchlight car., 25 exercise wag., 7 chief's buggies, 160 hrs.; hose, cot., rub. lined, 51,150 ft.; c., 5,550 ft.; tot. hose, 56,700 ft.; f. al., Gamewell, 513 bx.; val. equip., $488,351; val. bldgs., $656,255; exp. dept., $659,366; tot. mem., 412, pd. full time.

Water Supply—Src., riv., 25 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; mains, c. i. & stl., 380 m., 4 to 60 in. dia.; 3,067 hyd.; 5,635 v.; met., 23,000; 50,000 serv.; pipe, lead; pres., dom. 35 to 75 lbs., f. 35 to 150 lbs.; cons. day. 38,000,000 gals.; cost, $8,959,790; cost mtce., $250,000; wks. owned by city.

NEW BRUNSWICK, p. 23,388; f. area, 2,880 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 auto. trip. comb. c. & h. wag., 20 c. hand ex., 2 h. & l. trk., 1 auto. h. & l. trk., 1 supply wag., 1 hose wag., 3 comb. c. wag., 3 hose car., 21 hrs.; hose, cot., rub. lined, 6,800 ft.; f. al., Gamewell, 50 bx.; val. equip., $60,000; val. bldgs., $50,000; exp. dept., $16,000; tot. mem., 297, pd. full time 1, pd. part time 1, vol. 295.

Water Supply—Src., brooks, 2 m. bus. cent.; sys., pump to res.; res. cap., 15,000,000 gals.; 3 pump. eng., cap. day 13,000,000 gals.; mains, iron, 50 m., 4 to 20 in. dia.; 281 hyd.; 739 v.; met.,

588; 3,523 serv.; pipe, galv. i.; pres., dom. 12 to 54 lbs., f. 12 to 54 lbs.; cons. day, 2,386,400 gals.; cost, $606,875; cost mtce., $14,556.40; wks. owned by city.

NEW EGYPT, p. 1,000; f. area; 600 a. F. dept.—1 h. & l. trk., 2 hose carts, 1,200 ft. hose; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., artesian well; sys., pump dir.; 2 pump. eng.; cap. day, 500,000 gals.; 25 hyd.; 8 v.; mains, 1 4-5 m.; pres., dom. & f. 40 to 45 lbs.; cost, $15,000; cost mtce., $500; wks. owned by priv. Co.

NEWTON, Sussex Co., p. 4,467; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 3 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., wh., 18 bx.; val. equip., $9,600; val. bldgs., $12,000; exp. dept., $1,000; tot. mem., 155 vol.

Water Supply—Src., lake, 9.8 m. bus. cent.; sys., grav.; mains, c. i., 26 m., 2 to 12 in. dia.; 132 hyd.; 374 met.; 1,004 serv.; pipe, galv. i.; pres., dom. 126 lbs., f. 126 lbs.; cost, $210,000; cost mtce., $8,000; wks. owned by town.

NORTH BERGEN (includes New Durham), p. 9,213; f. area, 8,960 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; shingle & tin rfs. perm. in f. limits; dwellings, bk. & wd., 2 stor.; no fwks. ord. F. dept.—1 hand eng., 2 h. & l. trk., 8 c. ex., 6 hose car., 1 hose wag.; hose, cot., gd., 5,800 ft.; bell al.; val. equip., $6,600; val. bldgs., $7,000; exp., $2,435; tot. mem., 250 vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 34 m., 3 to 36 in. dia.; 183 hyd.; 479 v.; pres., 40 to 70 lbs.; wks. owned by Hackensack Water Co.

NORTH PLAINFIELD, p. 6,117; merc. bldgs., bk. & wd. F. dept.—1 str., 4 c. hand eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, 2,400 ft.; f. al., elec., bell; tot. mem., 15, pd. full time 2, vol. 13.

Water Supply—Src., wells; sys., pump; mains, c. i., 14.45 m., 4 to 12 in. dia.; 96 hyd.; 114 met.; 1,500 serv.; pipe, lead & galv. i.; pres., dom. & f. 70 lbs.; wks. owned by priv. Co.

NORWOOD, p. 564; f. area, 1,500 a.; merc. bldgs., wd., 2 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,025 ft.; f. al., bell; val. equip., $1,250; exp. dept., $400; tot. mem., 38 vol.

Water Supply—From Hackensack Water Co.

NUTLEY, p. 6,009; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept. 2 comb. c. & h. wag., 6 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 26 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,500; tot. mem., 52 vol.

Water Supply—Src., East Jersey Water Co., 8 m. bus. cent.; sys., grav.; mains, c. i., 15 m., 4 to 8 in. dia.; 185 hyd.; met., 1,200; 730 serv.; pipe, lead & galv. i.; pres., dom. & f. 95 lbs.; cons. day, 270,000 gals.; cost, $77,000; wks. owned by town.

OCEAN CITY, p. 1,950; f. area, 550 a.; merc. bldgs., bk. stn. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 str. with auto. tractors, 2 auto. comb. c. & h. wag., 1 chief's auto., 2 comb. c. & h. wag., 2 hand c. eng., 25 c. hand ex., 1 auto. aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 3,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, elec., 21 bx.; val. equip., $40,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 145, pd. full time 5, vol. 140.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 188,000 gals.; res. cap., 55,000 gals.; 3 pump. eng., cap. day 5,600,000 gals.; mains, wrt. & c. i., 29 m., 4 to 12 in. dia.; 95 hyd.; 375 v.; met., 1,500; 2,300 serv.; pipe, galv. & wrt. i.; pres., dom. 40 to 55 lbs., f. 100 lbs.; wks. owned by Co.

OCEAN GROVE, p. 2,754; f. area, 1,940 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. str., 1 auto. c. eng., 1 auto. aer. h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 800 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, 14 bx.; val. equip., $25,000; val. bldgs., $22,000; exp. dept., $5,000; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 430,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 13½ m., 4 to 12 in. dia.; 60 hyd.; 15 v.; 1,500 serv.; met., 1,400; pres., dom. 25 lbs.; cons. day, 200,000 gals. in winter, 1,000,000 gals. in summer; cost, $95,000; cost mtce., $4,500; wks. owned by Co.

ORADELL, p. 1,500; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 600 ft.; inf., 100 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $250; tot. mem., 50 vol.

ORANGE, p. 29,630; f. area, 100 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 comb. h. & l. trk. with 2-35 gal. c. tanks, 1 chief's gig, 2 comb. c. & h. wag., 16 c. hand ex., 1 h. & l. trk., 3 exercise wag., 14 hrs.; hose, cot., rub. lined, gd., 5,850 ft.; inf., 650 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 50 bx.; val. equip., $47,000; val. bldgs., $36,000; exp. dept., $45,948; tot. mem. 34, pd. full time.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav., pump dir. & grav.; res. No. 1 cap., 280,000,000 gals., No. 2 cap. 6,000,000 gals., loc. near Northfield Ave., W. O.; 2 pump. eng. class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 52 m., 4 to 24 in. dia.; 380 hyd.; 450 v.; met., 4,800; 4,500 serv.; pipe, galv. i. & lead; pres., dom. & f. 70 to 120 lbs.; cons. day, 6,000,000 gals.; cost, $900,000; cost mtce., $10,000; wks. owned by city.

PALMYRA, p. 2,801; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 20 bx.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $360; tot. mem., 28 vol.

Water Supply—Src., spr. & wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 10 m., 4 to 8 in. dia.; 60 hyd.; 51 v.; 430 serv.; pres., f. 50 lbs.

PASSAIC, Passaic Co., p. 54,773; merc. bldgs., bk., wd. & stn., 1 to 6 stor.; priv., wd., bk. & stn., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. str., 5 auto. comb. c. & h. wag., 1 auto. comb. pump. eng. & hose wag., 2 auto. h. & l. trk., 1 auto. aer. trk., 2 auto. supply wag., 3 chief's autos.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 1,500 ft.; tot. hose, 11,500 ft.; f. al., Gamewell, 97 bx.; val. equip., $58,000; val. bldgs., $130,000; exp. dept., $58,000; tot. mem. 51, pd. full time.

Water Supply—Src., Paterson sys., 8 m. bus. cent.; sys., pump dir.; pump. eng., cap. day 15,000,000 gals.; mains, iron & cem., 41.7 m., 4 to 20 in. dia.; 500 hyd.; met., 2,633; 4,952 serv.; 498 v.; pipe, lead & iron; pres., dom. 25 to 80 lbs., f. 120 lbs.; cons. day, 4,500,000 gals.; cost, $750,000; cost mtce., $10,000; wks. owned by Co.

PATERSON, p. 125,600; f. area, 5,600 a.; merc. bldgs., stn., bk. & wd., 2 to 8 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 str., 2 auto. eng., 1 c. eng., 1 auto. c. eng., 3 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 1 auto. aer. trk., 1 comb. h. & l. trk., 30 c. hand ex., 1 aer. trk., 6 hose wag., 3 chief's auto., 2 chief's wag., 1 fuel wag., 1 auto. supply wag., 1 supply wag., 7 exercise wag., 42 hrs.; hose, cot., rub. lined, gd., 22,500 ft.; inf., 700 ft.; tot. hose, 23,200 ft.; f. al., Gamewell, 185 bx.; val. equip., $165,000; val. bldgs., $151,000; exp. dept., $183,000; tot. mem., 145, pd. full time.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to res. & dir.; res. cap., 150,000,000 gals.; 4 pump. eng., cap. day 50,000,000 gals.; mains, c. i. & stl., 146¾ m., 6 to 36 in. dia.; 1,446 hyd.; 14,000 taps; 3,407 v.; met., 8,050; 15,000 serv.; pres., dom. 30 to 60 lbs., f. 95 lbs.; wks. owned by Co.

PAULSBORO, p. 2,121; f. area, 720 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell, 12 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 100 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 87,000 gals., dim. 12 x 100, mat. stl.; 2 pump. eng., class trip., cap. day 900,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 58 hyd.; 28 v.; 2 met.; 450 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 140 lbs.; cons. day, 125,000 gals.; cost, $45,000; cost mtce., $200; wks. owned by Co.

PENGROVE, p. 2,118. F. dept.—1 comb. c. eng., 2 hand ex., 1 hose car.; hose, 950 ft.; tot. mem., 35 vol.

Water Supply—Wells & lake, 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 12 x 110, mat. stl.; 3 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 83 hyd.; 40 v.; met., 450; 240 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 130 lbs.; cons. day, 100,000 gals.; cost, $135,000; wks. owned by priv. Co.

PENNINGTON, p. 722; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 gas. eng., 12 c. hand ex., 1 c. eng., 1 hose car.; hose, gd., 2,000 ft.; fair, 100 ft.; inf., 100 ft.; tot. hose, 2,200 ft.; f. al., telp., bell; val. equip., $7,000; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., spr. & wells, 2½ m. bus. cent.; sys., dir. pres.; res. cap., 450,000 gals.; 2 pump. eng.; mains, wd. & iron, 4 m., 2 to 4 in. dia.; 100 met.; pres., dom., 20 lbs.; wks. owned by priv. Co.

PERTH AMBOY, p. 32,121; f. area, ½ m.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn. & bk., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 str., 3 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose reel, 3 comb. c. & h. wag., 1 chief's wag., 19 hrs.; hose, cot., rub. lined, gd., 7,300 ft.; f. al., Gamewell, 37 bx.; val. equip., $70,000; val. bldgs., $22,500; exp. dept., $2,500; tot. mem. 239, pd. full time 13, vol. 226.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals., loc. on high elevation; 1 stdp. loc. on Ernston Hill, cap. 135,000 gals.; 4 pump. eng., class centrif. comp. triple, expansion & cross comp.; cap. day, 29,000,000 gals.; mains, c. i., 65.16 m., 2 to 30 in. dia.; 355 hyd.; 509 v.; 5,120 serv.; met., 3,207; pipe, galv. i.; pres., dom. 40 lbs., f. 70 lbs.; cons. day, per capita, 120 gals.; cost, $1,134,-025; wks. owned by city.

PHILLIPSBURG, p. 13,903; f. area, 1,600 a.; merc. bldgs., bk. & wd., 3 to 4 stor.; priv., wd., 3 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 c. eng., 1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 5 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,700 ft.; f. al., Gamewell, 25 bx.; val. equip., $7,900; val. bldgs., $3,-000; exp. dept., $3,300; tot. mem., 180 vol.

Water Supply—Src., riv.; sys., filtered, pump to res.; res. cap., 2,000,000 gals.; 3 pump. eng., cap. day 5,600,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 102 hyd.; 150 v.; met., 40; 1,500 serv.; pipe, galv. i.; pres., dom. 35 to 110 lbs., f. 35 to 110 lbs.; wks. owned by Co.

PLAINFIELD, p. 20,550; f. area, 3,840 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., (1 str. in reserve), 2 hose wag., 2 auto. comb. c. & h. wag., 12 c. hand ex., 1 aer. trk., 1 chief's auto., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 3,000 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 56 bx.; val. equip., $53,000; val. bldgs., $44,000; exp. dept., $50,000; tot. mem. 28, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,250,000 gals.; res. cap., 9,000,000 gals.; 3 pump. eng., class vertical comp. dup., cap. day 18,000,000 gals.; mains, c. i., 64.31 m., 4 to 24 in. dia.; 395 hyd.; met., 843; 6,000 serv.; pipe, lead & galv. i.; pres., dom. & f. 70 lbs.; cons. day, 6,000,000 gals.; wks. owned by priv. Co.

PLEASANTVILLE, p. 4,390; f. area, 2,500 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $75; tot. mem., 35 vol.; undrs. rating, fourth class.

POINT PLEASANT, p. 1,003; f. area, 3,000 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 2 auto. hose trk., 1,500 ft. hose; val. equip., $4,000; val. bldgs., $11,000; exp. dept., $150; tot. mem., 100 vol.

Water Supply—Src., driven wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 17 x 120, mat. wd.; 2 pump. eng., cap. day 76,000 gals.; mains, iron, 7 m., 3 to 4 in. dia.; 12 v.; 70 hyd.; pipe, c. i.; pres., dom. 60 lbs.; cost, $12,000; cost mtce., $250; wks. owned by Co.

POMPTON LAKES, p. 1,060; f. area, 400 a.; merc. bldgs., wd. & stn., 1 & 2 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. pump. eng., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., elec., 12 bx.; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $3,000; tot. mem. 80, pd. full time 2, vol. 78.

Water Supply—Src., 2 wells, 2 m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 900,000 gals.; mains, c. i., 9 m., 6 to 12 in. dia.; 90 hyd.; 160 v.; 200 met.; 200 serv.; pipe, c. i.; pres., dom. 30 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $85,000; cost mtce., $5,000; wks. owned by city.

PRINCETON, p. 5,136; merc. bldgs., wd. & bk., 2 to 5 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 str., 1 c. eng., 1 auto. h. & l. trk., 1 h. & l. trk., 12 c. hand ex., 1 aer. trk., 6 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & 21 bx.; val. bldgs., $13,000; exp. dept., $2,000; tot. mem., 150 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; stdp. cap., 535,000 gals., loc. within borough limits; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 18½ m., 4 to 16 in. dia.; 105 hyd.; 75 v.; met., 1,605; 1,330 serv.; pipe, galv. i.; pres., dom. 45 to 70 lbs., f. 35 to 70 lbs.; cons. day, 475,526 gals.; wks. owned by priv. Co.

RAHWAY, p. 9,337; f. area, 2,100 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 14 c. hand ex., 2 h. & l. trk., 3 hose wag., 2 hose car., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh., 17 bx.; val. equip., $12,000; val. bldgs., $20,000; exp. dept., $4,000; tot. mem., 175 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. to stdp. or mains; stdp. cap., 460,-000 gals.; 4 pump. eng., cap. day 9,000,000 gals.; mains, cem. & iron, 19.2 m., 4 to 12 in. dia.; 190 hyd.; 222 v.; met., 180; 1,789 serv.; pipe, lead; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 2,000,000 gals.; cost, $250,000; cost mtce., $23,-000; wks. owned by city.

RAMSEY, p. 1,667. F. dept.—2 c. eng., 1 h. & l. trk.; tot. mem., 45 vol.

Water Supply—Waterwks. to be installed.

RARITAN, p. 3,672; f. area, 1½ sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose, c. h. & l. wag., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 6 bx.; val. equip., $4,500; val. bldgs., $8,000; tot. mem., 50 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 520,000 gals., dim. 25 x 155, loc. in town, mat. iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron; 75 hyd.; met., 15; 950 serv.; pipe, iron; pres., dom. 60 lbs.; cons. day, 1,000,000 gals.; cost, $152,000; wks. owned by Co.

RED BANK, p. 7,398; f. area, 1,000 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 8 hose carts & car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $7,500; val. bldgs., $1,200; exp. dept., $2,160; tot. mem., 180 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 820,000 gals.; pump. eng., cap. day 1,200,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 163 hyd.; 46 v.; met., 1,340; 843 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost, $140,000; cost mtce., $4,125; wks. owned by city.

RIDGEFIELD PARK, p. 966. F. dept.—Vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 16 m., 6 to 30 in. dia.; 77 hyd.; 262 v.; pres., 55 to 70 lbs.; wks. owned by Hackensack Water Co.

RIDGEWOOD, p. 5,416; f. area, 4,800 a.; merc. bldgs., wd. & bk., 2½ & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 31 bx.; val. equip., $17,000; val. bldgs., $20,000; tot. mem., 35 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals., dim. 50 x 30, mat. iron, & 1 stdp., dim. 60 x 30; 3 pump. eng., class comp., cap. day 4,500,000 gals.; mains, c. i., 40 m., 4 to 12 in. dia.; 125 hyd.; 45 v.; met., 35; 1,626 serv.; pipe, iron; pres., dom. 90 lbs., f. 90 lbs.; cost, $85,000; wks. owned by Co.

RIVERSIDE, p. 736; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., Gamewell; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $900; tot. mem., 46 vol.

Water Supply—Src., wells; stdp.

RIVERTON, p. 1,788; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec., 9 bx.; val. equip., $1,200; val. bldgs., $2,400; tot. mem., 50 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 397,608 gals., dim. 30 x 75; 1 stdp., cap. 176,715 gals., dim. 20 x 75; 3 pump. eng., cap. day 4,500,000 gals.; mains, cem. & iron, 22 1-3 m., 4 to 16 in. dia.; 139 hyd.; 9 met.; 1,050 serv.; pipe, iron & lead; pres., dom. 40 to 50 lbs., f. 75 lbs.; cons. day, 400,000 gals.

ROCKAWAY, p. 1,902; merc. bldgs., bk. & wd. F. dept.—1 comb. auto. c. & h. trk. combined, 2 hose car., 6 c. hand ex., 1 h. & l. trk., 1 auto. hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., telp. & wh.; tot. mem., 42 vol.

Water Supply—Src., res., 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, 6,000 ft., 4 in. dia.; 16 hyd.; pres., f. 110 lbs.; cons. day, 4,000 gals.; cost, $35,000; wks. owned by city.

ROOSEVELT, p. 5,786; f. area, 2,880 a. F. dept.—1 h. & l. trk., 2 hose car., 1,900 ft. hose; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—30 hyd.; pres., dom. 85 lbs., f. 85 lbs.

ROSELLE, p. 2,725; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose car., 1 auto. comb. pump. eng.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 800 ft.; tot. hose, 2,200 ft.; f. al., telp. & bell, 12 bx.; val. equip., $12,500; val. bldgs., $1,000; exp. dept., $2,300; tot. mem., 30, pd. full time 2, vol 28.

Water Supply—Src., Plainfield Water Co.; sys., grav.; 42 hyd.; pres., dom. 70 to 90 lbs., f. 70 to 90 lbs.; wks. owned by Co.

RUTHERFORD, p. 7,045; f. area, 690 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., bk. & stn., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—8 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $6,000; val. bldgs., $24,000; exp. dept., $4,800; tot. mem., 85 vol.

Water Supply—Src., Hackensack Riv.; sys., pump to res.; res. cap., 250,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 22 m., 2 to 12 in. dia.; 83 hyd.; 283 v.; pres., 35 to 55 lbs.; wks. owned by Hackensack Water Co.

SALEM, p. 6,614; f. area, 800 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $13,000; val. bldgs., $20,000; exp. dept., $437; tot. mem., 200 vol.; undrs. rating, first class.

Water Supply—Src., pond, 3 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 1,000,000 gals.; mains, iron, 12 m., 4 to 12 in. dia.; 85 hyd.; 45 v.; 8 met.; 800 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 650,000 gals.; cost, $100,000; cost mtce., $5,800; wks. owned by city.

SCOTCH PLAINS, p. 515; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 c. eng., 4 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, rub., 250 ft.; cot., 1,450 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $6,000; val.. bldgs., $6,000; exp., $100; tot. mem., 100 vol.

Water Supply—Supplied by Plainfield Water Co.; 14 hyd.; pres., 65 lbs.

SEABRIGHT, p. 1,220; f. area, 9,000 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 8 hand ex., 1 hose wag., 1 hose car., 6 hrs.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,800; exp. dept., $750; tot. mem., 75 vol.

Water Supply—Src., Long Branch Water Co.; sys., pump to stdp.; stdp. cap., 1,700 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 2 m.; cost, $18,500; wks. owned by Co.

SECAUCUS, p. 4,740; bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 2,000 ft.; f. al., bell; tot. mem., 50.

Water Supply—From Hackensack Water Co.

SOMERVILLE, Somerset Co., p. 5,060; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose car., 8 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 18 bx.; val. bldgs., $18,000; tot. mem., 140, pd. full time 10, pd. part time 90; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 850,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 3 to 36 in. dia.; 122 hyd.; met., 32; 1,450 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; cost, $328,375; cost mtce., $17,-089; wks. owned by Co.

SOUTH AMBOY, p. 7,007; f. area, 1,280 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 12 c. hand ex., 2 h. & l. trk., 2 f. boats, 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,650 ft.; rub., gd., 900 ft.; inf., 100 ft.; tot. hose, 2,650 ft.; f. al., Gamewell, 9 bx.; val. equip., $12,000; val. bldgs., $3,000; tot. mem., 160 vol.

Water Supply—Src., from Perth Amboy, 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,-000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 94 hyd.; met., 35; 600 serv.; pres., dom. 10 lbs., f. 60 lbs.; cost, $40,000; wks. owned by borough.

SOUTH ORANGE, p. 6,014; f. area, 2,560 a.; merc. bldgs., wd., bk. & stn., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, linen, rub. lined, gd., 2,600 ft.; inf., 200 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; tot. mem., 36 vol.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump to stdp.; water purchased from Essex Union Water & Light Co.; mains, iron, 20 m., 4

to 10 in. dia.; 118 hyd.; 160 v.; met., 692; 754 serv.; pipe, lead; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 233,512 gals.; cost, $61,800; cost mtce., $2,962; wks. owned by village.

SOUTH RIVER, p. 4,772; f. area, 650 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 comb. c. & h. wag., 2 h. & l. trk., 2 hrs.; hose, rub., gd., 550 ft.; inf., 100 ft.; tot. hose, 650 ft.; f. al., bell & wh., 18 bx.; val. equip., $1,500; val. bldgs., $2,400; exp. dept., $155; tot. mem., 50 vol.

Water Supply—Src., riv., wells, cisterns.

SPRING LAKE, p. 853; f. area, 750 a. F. dept.—1 str., 1 auto. hose wag., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1,200 ft. hose; val. equip., $12,000; val. bldgs., $5,000; tot. mem., 65 vol.

Water Supply—Src., lake & artesian wells; sys., pump.; 3 pumps; wks. owned by city.

SUMMIT, p. 7,500; f. area, 1,280 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. comb. c. hose wag. & pump, 1 auto. comb. hose wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 30 bx., 12 auxiliary bx.; val. equip., $22,000; val. bldgs., $40,000; exp. dept., $7,500; tot. mem., 110 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res. & stdp.; 2 stdp.; stdp. No. 1, cap. 240,000 gals.; stdp. No. 2, cap. 65,000 gals.; 2 res.; res. No. 1, cap. 1,000,000 gals. loc. near stdp.; res. No. 2, cap. 250,000 gals.; 5 pump. eng., class trip. expan. & comp., cap. day 7,000,000 gals.; mains, c. i., 90 m., 4 to 20 in. dia.; 434 hyd.; 1,100 v.; 3,000 met.; 3,300 serv.; pipe, lead & galv. i.; pres., dom. & f. 40 to 160 lbs.; wks. owned by Commonwealth Water Co.

SUSSEX, p. 1,212; f. area, 640 a.; merc. bldgs., wd.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., stm. wh.; exp. dept., $125; tot. mem., 80 vol.

Water Supply—Src., lake, 7 m. bus. cent.; sys., grav. & pump to res.; res. cap., 2,500,000 gals.; mains, iron, 11 m., 4 to 8 in. dia.; 50 hyd.; 30 v.; met., 6; 360 serv.; pipe, galv. i.; pres., dom. 150 lbs., f. 190 lbs.; cons. day, 100,000 gals.; cost, $60,000; cost mtce., $750; wks. owned by city.

SWEDESBORO, p. 1,477; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,250 ft.; inf., 500 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., wells; sys., pump to stdp.; pump. eng., cap. day 300,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 43 hyd.

TENAFLY, p. 2,756; f. area, 3,000 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $11,000; exp. dept., $400; tot. mem., 32 vol.

Water Supply—Src., Hackensack Water Co.; mains, 6½ m.; 35 hyd.; 44 v.; pres., dom. 45 lbs., f. 80 lbs.; wks. owned by Co.

TOMS RIVER, p. 2,750; f. area, 640 a.; merc. bldgs., bk., wd. & conc., 2 to 4 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $3,800; val. bldgs., $5,000; tot. mem., 30 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir. to main; stdp. cap., 60,000 gals., dim. 25 x 20, mat. iron; 4 pump. eng., class trip., cap. day 750,000 gals.; mains, c. i., 5 m., 3 to 8 in. dia.; 42 hyd.; 33 v.; met., 3; 255 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 40,000 gals.; cost, $23,500; cost mtce., $1,200; wks. owned by priv. Co.

TRENTON, p. 96,815; f. area, 9 m.; merc. bldgs., bk. & wd., 2 to 8 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—3 auto. str. with hose, 6 str., (1 in reserve), 1 auto. c. eng., 33 c. hand ex., 2 chief's auto., 1 comb. aer. trk., 1 aer. trk., 1 auto. comb. aer trk., 1 h. & l. trk. (in reserve), 1 water tower (in reserve), 1 supply wag., 8 fuel & exercise wag., 2 auto. comb. c. & hose wag., 4 comb. c. & h. wag. (1 in reserve), 27 hrs.; hose, cot., rub. lined, gd., 25,550 ft. (1,450 ft. in reserve); f. al., elec., 118 bx.; val. equip., $79,625; val. bldgs., $87,000; exp. dept., $117,853.54; tot. mem., 117, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 120,000,000 gals.; 5 pump. eng., cap. day 47,000,000 gals.; mains, c. i., 150½ m., 3 to 36 in. dia.; 1,200 hyd.; 1,731 v.; 900 met.; 25,631 serv.; pipe, galv. i.; pres., dom. & f., 30 lbs.; cons. day, 21,084,000 gals.; cost, $1,927,349; cost mtce., $57,590; wks. owned by city.

TUCKERTON, p. 1,268; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car., hook & ladder equip.; hose, rub., gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,800; tot. mem., 100 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals., dim. 20 x 23, loc. in cent. town, mat. i. & stl.; 1 pump. eng., class trip., size 6½ x 8, cap. day 250,000 gals.; mains, cem., 3½ m., 4 to 6 in. dia.; 16 hyd.; pres., dom. 38 lbs., f. 80 lbs.; wks. owned by Co.

UNION, p. 21,023; f. area, 480 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex. (6 in reserve), 1 str., 1 h. & l. trk., 1 aer. trk., 1 auto. aer. trk., 1 comb. c. & hose wag., 2 hose wag., 1 hose reel, 1 exercise wag., 9 hrs.; hose, cot., rub. lined, gd., 6,300 ft., f. al., Gamewell, 20 bx.; val. equip., $15,000; val. bldgs., $40,000; exp. dept., $1,600; tot. mem., 150 vol.

Water Supply—Src., Hackensack Water Co.; mains, 16 m.; 125 hyd.; 176 v.

VENTNOR CITY, p. 491; f. area, 800 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 auto. f. eng.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp., 15 bx.; val. equip., $40,000; val. bldgs., $15,000; exp. dept., $7,500; tot. mem., 140, pd. full time 6, 134 vol.

VINELAND, p. 5,282; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., elec., 30 bx.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 31 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals., mat., iron; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 134 m., 4 to 16 in. dia.; 70 hyd.; 33 v.; met., 180; 1,600 serv., pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 550,000 gals.; cost, $120,721; cost mtce., $7,613; wks. owned by city.

WALLINGTON, p. 3,448; bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,400 ft.; f. al., bell; tot. mem., 45.

Water Supply—Src., spr. & 2 wells; sys., grav.; stdp. cap., 172,000 gals.; 2 pumps, cap. 250 gals. min.; 52 hyd.

WASHINGTON, Warren Co., p. 3,567; bldgs., bk. & wd., 2 to 4 stor. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; val. equip., $9,000; val. bldgs., $7,500; exp. dept., $600; f. al., Gamewell; tot. mem., 40 vol.

Water Supply—Src., mountain strm., 2¾ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, iron, 4 to 10 in. dia.; 40 hyd.; met., 13; 460 serv.; pipe, iron; pres., dom. 80 lbs.; cost, $50,000; wks. owned by Co.

WENONAH, p. 850; f. area, 700 a. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1,200 ft. hose; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng.; cap. day, 400,000 gals.; 40 hyd.; 12

v.; pres., dom. 45 to 55 lbs., f. 80 lbs.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

WESTFIELD, p. 6,420; f. area, 5,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. outside bus. section; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $5,500; tot. mem., 50, pd. part time.

Water Supply—Src., supplied by Union Water Wks. Co., Elizabeth; sys., grav.; res. cap., 1,000,000 gals.; mains, 7 m., 4 to 10 in. dia.; 34 hyd.; 35 v.; met., 1; pipe, iron; pres., f. 75 lbs.; cost, $40,000; wks. owned by Co.

WEST HOBOKEN, p. 35,403; f. area, 1,920 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 8 c. hand ex., 1 comb. c. & h. wag. (1 h. & l. trk. in reserve), 1 aer. trk., 3 jumpers, 1 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 5,650 ft.; f. al., Gamewell, 29 bx.; val. equip., $30,000; val. bldgs., $48,000; exp. dept., $27,500; tot. mem., 25, pd. full time.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 25 m., 4 to 24 in. dia.; 210 hyd.; 407 v.; pres., 35 to 65 lbs.; wks. owned by Hackensack Water Co.

WEST NEW YORK, p. 13,560; merc. bldgs., bk., 3 to 4 stor.; priv., bk., 3 to 5 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. triple pump. eng., c. & h. wag., 1 auto. aer. trk., 1 str., 12 c. hand ex., 2 aer. trk., 3 hose wag. (1 hose wag. in reserve), 5 hrs.; hose, cot., rub. lined, gd., 3,850 ft.; inf., 1,200 ft.; tot. hose, 5,050 ft.; f. al., Gamewell, 31 bx.; val. equip., $30,000; val. bldgs., $65,000; exp. dept., $30,000; tot. mem. 26, pd. full time.

Water Supply—Src., Hackensack Riv.; sys., pump.

WEST ORANGE, p. 10,980; f. area, 1 sq. m.; merc. bldgs., stn., bk & wd., 2½ to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 c. eng., 2 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; rub., gd., 300 ft.; tot. hose, 5,600 ft.; f. al., Gamewell, 47 bx.; val. equip., $17,600; val. bldgs., $40,000; exp. dept., $16,000; tot. mem., 20, pd. full time 10, pd. part time 10.

Water Supply—Src., East Jersey Water Co., 10 m. bus. cent.; sys., pump dir. to stdp. & mains; stdp. cap., 246,000 gals.; mains, c. i., 31 m., 4 to 8 in. dia.; 260 hyd.; 246 v.; met., 1,670; 1,800 serv.; pipe, lead & galv. i.; pres., dom. 60 to 185 lbs.; cons. year, 300,000,000 gals.; wks. owned by Commonwealth Water & Light Co.

WESTWOOD, p. 1,870; merc. bldgs., wd., 2 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 29 vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 9 m., 4 to 12 in. dia.; 54 hyd.; 142 v.; pres., 75 lbs.; wks. owned by Hackensack Water Co.

WHARTON, p. 2,983; f. area, 100 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. & l. trk., 6 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $3,400; val. bldgs., $6,000; tot. mem., 70 vol.

Water Supply—Src., spr.; sys., grav.; cap. res., 50,000 gals.; wks. owned by priv. Co.

WILLIAMSTOWN, p. 2,000; f. area, 400 a. F. dept.—2 hose reels, 1 h. & l. trk.; f. al., bell; val. equip., $1,000; val. bldgs., $200; tot. mem., 31 vol.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day 4,200,000 gals.; mains, 5 m.; 55 hyd.; 64 v.; pres., dom. 24 to 40 lbs., f. 70 to 150 lbs.; wks. owned by priv. Co.

WOODBINE, p. 2,399; f. area, 185 a. F. dept.—1 auto. str. & pump. eng., 1 auto. trk., 2 str., 1 c. eng., 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; rub., 400 ft.; tot. hose, 1,200 ft.; val. equip., $8,000; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals.; res. cap., 100,000 gals.; 2 pumps, class trip., cap. day 300,000 gals.; 50 hyd.; 300 serv.; pres., dom. & f., 35 lbs.; cons. day, 120,000 gals.; mains, wd. & c. i., 5 m., 3 to 6 in. dia.; cost, $25,000; wks. owned by Co.

WOODBRIDGE, p. 1,043; bldgs., wd., 2 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—4 hand c. ex., 1 hand h. & l. trk., 1 hose wag., 1 hose car.; hose, rub., gd., 2,600 ft.; fair, 300 ft.; tot. hose, 2,900 ft.; val. equip., $3,500; tot. mem., 65.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals.; res. cap., 100,000 gals.; 2 pumps, class trip., cap. day 300,000 gals.; mains, wd. & c. i., 5 m., 3 to 6 in. dia.; 50 hyd.; 300 serv.; pres., dom. & f., 35 lbs.; cons. day, 120,000 gals.; wks. owned by Co.

WOODBURY, p. 4,642; f. area, 1,500 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $3,500; tot. mem., 72 vol.

Water Supply—Src., creek, 5 m. bus. cent.; sys., pump to res.; 2 res., cap., 1,250,000 gals. & 1,500,000 gals.; 2 pump. eng.; cap. day, 3,250,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 132 hyd.; 111 v.; met., 2; 1,188 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 65 lbs.; cons. day, 733,000 gals.; cost, $32,000; cost mtce., $3,138; wks. owned by city.

WOODRIDGE, p. 1,043; f. area, 2,000 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $8,000; exp. dept., $1,800; tot. mem., 30 vol.

Water Supply—Src., Hackensack Water Co.; sys., pump dir.; mains, 3½ m.; 20 hyd.; 34 v.; met., 80; wks. owned by Co.

WOODTOWN, p. 1,613; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 20 ft. high; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 ladder wag., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., elec.; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $26; tot. mem., 34 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 87,000 gals., dim. 12 x 100, mat. stl.; res. cap., 65,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 63 hyd.; 30 v.; 260 serv.; pipe, galv. i.; pres., dom. 58 lbs., f. 120 lbs.; cost, $36,000; cost mtce., $1,000; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Oxford, Penns Grove, Verona.

Places with a population of 1,000 or more not reported—Hawthorne, Highlands, Lakeview, Lodi, Totowa, Vailsburg.

NEW MEXICO

ALAMOGORDO, p. 2,500; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $500; exp. dept., $300; tot. mem., 24 vol.

Water Supply—Src., spr., 12 m. bus. cent.; sys., grav., res. cap., 1,000,000 gals.; mains, c. i., 35 m.; 36 hyd.; met., 575; 500 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $180,000; cost mtce., $6,000; wks. owned by Co.

ALBUQUERQUE, p. 11,020; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 trip. auto. eng., 2 comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; f al., elec. & wh., 42 bx.; val. equip., $15,000; val. bldgs., $2,500; exp. dept., $13,000; tot. mem., 10, pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 3,500,000 gals., loc. 210 ft. above plant; 4 pump. eng., cap. day 7,440,000 gals.; mains, kal., 30 m., 5 to 14 in. dia.; 218 hyd.; 111 v.; met., 1,500; 2,521 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 3,000,000 gals.; cost, $364,000; cost mtce., $1,200; wks. owned by Co.

CARLSBAD, p. 1,736; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $4,500; exp. dept., $375; tot. mem., 42 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., class vertical-centrif., cap. day, 238,000 gals.; mains, c. i.; 8½ m., 2 to 12 in. dia.; 23 hyd.; 15 v.; 326 met., 375 serv.; pres., dom. 37 lbs., f. 120 lbs.; cost, $51,500; cost mtce., $4,000; wks. owned by Public Utilities Co.

CLAYTON, p. 970; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. No org. f. dept.

Water Supply—Src., spr.; sys., pump to tk.; cap., 75,000 gals.; pump. eng., cap. day 150,000 gals.; pipe, 3 m., 3 to 8 in. dia.; 200 hyd.; serv. pipe, iron; pres., 34 lbs.; cost, $66,000; cost mtce., $900; wks. owned by Clayton Municipal Light & Water Plant Co.

DEMING, p. 1,864; merc. bldgs., bk. & adobe, 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in bus. part of town; no fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., buckets; hose, 700 ft.; f. al., bell; val. equip., $700; val. bldgs., $250; tot. mem., 25 vol.

Water Supply—Src., underground riv., ½ m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 174,000 gals.; 2 pump. eng., cap. day, 2,880,000 gals.; mains, 5 in., 3 to 8 in. dia.; 75 v.; 250 met.; 500 serv.; 30 hyd.; pres., dom. 30 lbs., f. 55 lbs.; cons. day, 169,000 gals, cost $50,000; wks. owned by Corpn.

EAST LAS VEGAS, p. 3,179; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell, wh. & elec.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $2,000; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., grav.; res. cap., 20,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 61 hyd.; met., 1; pres., dom. 110 lbs., f. 60 to 100 lbs.; wks. owned by Co.

GALLUP, p. 2,204; f. area, 500 a.; merc. bldgs., bk. & stn., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f al., wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $500; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 162,000 gals.; pump. eng., cap. day, 100,000 gals.; mains, 2½ m., 6 in. dia.; 26 hyd.; 250 serv.; 150 met.; pres., dom., 70 lbs., f. 70 lbs.; cost, $16,000; cost mtce., $1,600; wks. owned by city.

LAS CRUCES, p. 3,836; f. area, 1 sq m. F. dept.—1 c. eng., c. hand ex., 1 hose reel; 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 24 vol.

Water Supply—Src., wells; 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 26 x 24; mat., stl.; res. cap., 90,000 gals.; 2 pump. eng., cap. day, 432,000 gals.; mains, c. i.; 8 m.; 4 to 8 in. dia; 52 hyd.; 25 v.; 50 met.; pipe, c. i.; pres., dom. 40 lbs.; f. 60 lbs.; cons. day, 100,000 gals.; cost, $45,000; cost mtce., $3,600; wks. owned by city.

LAS VEGAS, p. 3,755. F. dept.— 2 comb. c. & hose wag., 1 hose wag., 2 c. ex.; 4 hrs.; hose, 2,550 ft.; tot. mem., 50 vol.

Water Supply—Src., Gallinas River; res. cap., 68,000,000 gals.; mains, c. i., 21 m., 2 to 12 in. dia.; 64 hyd.; cons. day, 1,000,000 gals.

MAGDALENA, p. 800; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd. & adobe, 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—15 c. hand ex., a few hand grenades; hose, 300 ft.; f. al., wh.

Water Supply—Src., well, 1¼ m. south of town; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; mat., galv. i.; res. cap., 50,000 gals.; 1 pump. eng.; mains, 2 m., 3 to 5 in. dia.; 5 hyd.; wks. owned by priv. Co.

MAXWELL, p. 150; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; tin rfs. perm.; no fwks. ord.; causes of f. inv. No f. dept.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 53,000 gals.; mains, wrt. i., 1 m., 1½ to 3 in. dia.; 1 hyd.; 9 v.; 65 serv.; pres., dom. & f., 10 to 30 lbs.; cons. day, 30,000 gals; cost, $14,000; cost mtce., $500; wks. owned by Co.

RATON, p. 4,539; f. area, 680 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 2 hose car.; 1 hose wag.; 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp. & wh.; val. equip., $7,000; val. bldgs., $12,000; exp. dept., $2,500; tot. mem., 22, 2 pd. mem., 20 part pd. men.

Water Supply—Src., mountain strm., 8 m. bus. cent.; sys., grav.; res. cap., 144,000,000 gals.; mains, c. i. & wd., 20 to 25 m., 12 in. dia.; 46 hyd.; 76 v.; met., 264; 925 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 125 lbs.; cons. day, 1,000,000 gals.; cost, $300,000; cost mtce., $10,500; wks. owned by Co.

ROSWELL, p. 6,172; f. area, 2,000 a.; bldgs., stn., bk. & cem.; wd. rfs. not perm. F. dept.—1 chief's auto., 1 str., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bell & wh.; tot. mem., 9, 6 pd. men, 3 part pd. men; undrs. rating, third class.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 29 m., 4 to 16 in. dia.; 132 hyd.; 34 v.; 1,200 met.; 1,200 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 600,000 gals.; cost, $130,000; cost mtce., $12,000; wks. owned by municipality.

SANTA FE, p. 5,072; f. area, 160 a.; merc. bldgs., wd., adobe & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & telg., 20 bx.; val. equip., $3,300; val. bldgs., $700; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., strm., 3 m. bus. cent.; sys., grav.; res. cap., 450,000,000 gals.; mains, c. & wrt. i., 24 m., 4 to 16 in. dia.; 44 hyd.; 14 v.; met., 30; 600 serv.; pipe, kalamein; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 2,000,000 gals.; cost, $500,000; cost mtce., $6,000; wks. owned by Co.

SILVER CITY, p. 3,217; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 12 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec.; tot. mem., 32 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 250,000 gals.; pump. eng., class dup. & comp., cap. day 1,000,000 gals.; mains, kal., 7 m., 2 to 12 in. dia.; 26 hyd.; 14 v.; met., 60; serv., 300; pres., dom. 70 lbs., f. 150 lbs.; cons. day, 115,000 gals.; cost, $95,000; cost mtce., $4,000; wks. owned by Co.

SOCORRO, p. 1,560; f. area, 250 a.; merc. bldgs., bk., wd. & adobe, 1 & 2 stor.; priv., bk. & adobe, 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. eng., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,500; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src. spr.; sys., grav.; res. cap., 500,000 gals.; mains, 8 m., 2 to 10 in. dia.; 26 hyd.; 14 v.; pres., f. 40 lbs.; cost, $40,000; cost mtce., $1,200; wks. owned by city.

SPRINGER, p. 550; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., adobe, 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $50; tot. mem., 15 vol.

Water Supply—Src., ditch & res., ½ m. bus. cent.; sys., pump dir.; pump. eng.; mains, c. i., 1⅝ m., 4 to 6 in. dia.; 7 hyd.; cost, $10,000; wks. owned by Co.

TUSCUMEARE, p. 4,000. F. dept.—1 hose cart; hose, 600 ft.; f. al., firearms; tot. mem., 32 vol.

Water Supply—Src., wells; 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 27 x 22; mat., stl.; res. cap., 100,000 gals.; 4 pump. eng., cap. day. 1,000,000 gals.; mains, 10 m., 3 to 10 in. dia.; 49 hyd.; 275 met.; 500 serv.; pres., dom. 46 lbs., f. 70 lbs.; cons. day, 100,000 gals,; cost, $78,000; cost mtce., $10,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Lincoln. Pinos Altos. Taos.

Places with a population of 1,000 or more not reported—Mora.

NEW YORK

ADAMS, p. 1,458; f. area, 3 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 350 ft.; inf., 850 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $3,270; val. bldgs., $8,000; exp. dept., $450; tot. mem., 76 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav. & pump to stdp. dir.; stdp. cap., 115,000 gals., dim. 50 x 20 dia., loc. on hill in village; mat., stl.; res. cap., 225,000 gals., loc. at spr.; 2 pump. eng., cap. day, 2,000.000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 33 hyd.; met., 330; 330 serv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 100,000 gals. cost, $50,000; cost mtce., $2,000; wks. owned by village.

ADDISON, p. 2,004; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell, telp. & Gamewell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $150; tot. mem, 100 vol.

Water Supply—Src., wells & str., 1 m. bus. cent.; sys., grav. & pump to res. dir.; res. cap., 1,500,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 9½ m., 4 to 16 in. dia.; 64 hyd.; met., 3; 250 serv.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 500,000 gals.; cost, $50,000; cost mtce., $1,000; wks. owned by Co.

AKRON, p. 1,677; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 125 vol.

Water Supply—Src., spr., 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 15 x 75; res. cap., 50,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 54 hyd.; 425 serv.; pipe, galv. i.; pres., dom. 90 to 100 lbs., f. 120 lbs.; cons. day, 200,000 gals.; cost, $30,000; cost mtce., $700; wks. owned by city.

ALBANY, p. 100,253; f. area, 9,600 a.; merc. bldgs., bk. & wd., 3 to 10 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 h. & l. trk., 11 str., 4 auto. comb. c. & h. wag., 7 plain comb. c. & h. wag., 60 c. hand ex., 3 aer. trk., 1 hose wag., 3 Battalion chief's auto., 1 chief's auto., 3 chief's wag. (1 in reserve), 1 fuel wag., 13 supply & exercise wag., 72 hrs.; hose, cot., rub. lined, gd., 19,750 ft.; f. al., bell & telp., 287 bx.; val. equip., $332,143; val. bldgs., $276,500; exp. dept., $258,637; tot. mem. 195, pd. full time 175, pd. part time 20.

Water Supply—Src., riv., 1¾ m. bus. cent.; sys., grav. & pump to res.; res. cap., 239,379,864 gals., loc. 6 m. city; 7 pump. eng., class trip. ex. & comp. vertical, cap. day 70,000,000 gals.; mains, c. i., 133.9 m., 3 to 42 in. dia.; 1,103 hyd.; 1,558 v.; met., 4,738; 17,352 serv.; pipe, lead; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 20,814,000 gals.; cost, $2,738,400; cost mtce., $391,676; wks. owned by city.

ALBION, p. 5,016; f. area, 7,200 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd. & cem., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 str., 1 chief's auto., 6 c. hand ex., 1 h. & l. trk., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,100 ft.; inf., 400 ft.; tot. hose, 4,500 ft.; f. al., bell, wh. & telp.; val. equip., $12,550; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 225, pd. full time 2, pd. part time 3, vol. 220; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 250,000 gals., dim. 25 x 75, loc. south part of town; mat., stl.; 4 pump. eng., cap. day 750,000 gals.; mains, iron, 10 m., 6 to 10 in. dia.; 100 hyd.; 40 v.; met., 400; 850 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 250,000 gals.; cost, $140,000; cost mtce., $1,400; wks. owned by Co.

ALDEN, p. 828. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 70 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; stdp. cap., 84,823 gals., dim. 12 x 100; 2 pump. eng., cap. day 550,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 48 hyd.; 39 v.; met., 207; 207 serv.; pipe, c. i.; pres., dom. 30 to 45 lbs., f. 85 lbs.; cons. day, 42,000 gals.; cost, $19,000; cost mtce., $450; wks. owned by city.

ALEXANDRIA BAY, p. 1,899; f. area, 1 sq. m.; merc. bldgs., stn., bk. & wd., 1½ to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bells; val. equip., $9,500; val. bldgs., $2,500; exp. dept., $150; tot. mem., 100 vol.

Water Supply—Src., St. Lawrence riv.; sys., pump to stdp. & dir.; stdp. cap., 188,000 gals.; 4 trip. pumps; pres., dom. 45 lbs., f. 115 lbs.; mains, 3¾ m., 4 to 10 in. dia.; 60 hyd.

ALFRED, p. 1,590. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng., 1 hand eng., 6 hand ex., 1,200 ft. hose; f. al., bell; tot. mem., 72 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 156,000 gals.; 2 pump. eng., cap. day, 50,000 gals.; mains, c. i., 5 m., 3 to 8 in. dia.; 30 hyd.; 150 met.; 160 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day,

60,000 gals.; cost, $14,000; cost mtce., $600; wks. owned by village.

ALLEGANY, p. 1,286; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1,500 ft. rub. hose; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; tot. mem., 85 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 240,000 gals.; pres., 100 lbs.

ALTAMONT, p. 674; bldgs., wd. F. dept.—1 h. & l. trk., 4 hose car.; hose, 2,100 ft.; tot. mem., 90 vol.

Water Supply—Src., res., cap. 75,000,000 gals.; sys., grav.; mains, 7½ m., 3 to 5 in. dia.; 27 hyd.; wks. owned by city.

ALTON, p. 300. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 4 hose car., 5 hand ex., 2,800 ft. hose; f. al., bell; vol.

Water Supply—Not reported.

AMENIA, p. 650; merc. bldgs., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts & 1 reel; hose, cot., rub. lined, gd., 1,100 ft.; inf., 600 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $250; tot. mem., 45 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 100,000 gals.; res. cap., 400,000 gals.; pump. eng., class trip., cap. min. 210 gals.; mains, c. & wrt. i., 1½ m., 6 in. dia.; 14 hyd.; 4 v.; 80 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 30,000 gals.; cost, $16,000; cost mtce., $200; wks. owned by Co.

AMITYVILLE, p. 2,517; f. area, 5 m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 auto. hose wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; val. bldgs., $5,000; tot. mem., 120 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump. dir.; stdp. cap., 300,000 gals., dim. 20 x 125; mat., iron; 2 pump. eng., class trip., cap. day, 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 84 hyd.; 80 v.; 408 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 150,000 gals.; cost, $75,000; cost mtce., $200; wks. owned by Co.

AMSTERDAM, p. 31,267; f. area, 2,500 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. bldgs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 4 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 12 c. hand ex., 4 hose carts, 10 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; Gamewell f. al., bell, 56 bx.; val. equip., $29,300; val. bldgs., $46,000; exp. dept., $31,000; tot. mem. 28.

Water Supply—Src., creek, 21 m. bus. cent.; sys., grav.; res. cap., 1,500,000,000 gals.; mains, 40 m.; 300 met.; 545 hyd.; 640 v.; 4,250 serv.; pipe, iron; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 8,000,000 gals.; cost, $969,288; cost mtce., $11,923; wks. owned by city.

ANDOVER, p. 1,136; bldgs., wd., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; val. equip., $1,000; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mains, c. i., 6 m.; 50 hyd.; pres., dom. 85 lbs., f. 85 lbs.; cost, $25,000; cost mtce., $100; wks. owned by city.

ANGELICA, p. 1,056; f. area, 426 a.; bldgs., stn., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell & wh.; tot. mem., 35 vol.; undrs. rating, fourth class

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav. & pump to stdp.; res. cap., 1,000,000 gals.; pump. eng., cap. day 300,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 40 hyd.; 35 v.; met., 75; 250 serv.; pipe, galv. i.; pres., dom. & f., 60 lbs.; cons. day, 50,000 gals.; cost, $38,000; cost mtce., $600; wks. owned by city.

ANGOLA, p. 898; f. area, 640 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 c. eng., 2 c. hand ex., 2 hand eng., 2 hose reels; hose, rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., wh. & telp., 2 bx.; val. equip., $2,200; val. bldgs., $3,000; tot. mem., 60 vol.

Water Supply—Src., Lake Erie, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 236,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, iron, 6 m., 4 to 10 in. dia.; 50 hyd.; 40 v.; 325 met.; 325 serv.; pres., dom. 65 lbs.; f. 100 lbs.; cons. day, 200,000 gals.; cost, $53,000; cost mtce., $2,000; wks. owned by city.

ANTWERP, p. 974; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., bell; tot. mem., 38 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 117,000 gals.; pump. eng., cap. day 864,000 gals.; mains, iron, 3¼ m., 4 to 8 in. dia.; 45 hyd.; 160 met.; 266 serv.; pres., dom. 60 lbs., f. 145 lbs.; cost, $18,500; wks. owned by city.

ARCADE, p. 2,131. F. dept.—1 h. & l. trk., 1 hose cart, 1 jumper, 1 c. eng., 1,400 ft. hose; f. al., bell; tot. mem., 72 vol.

Water Supply—Src., spring, 4 m. bus. cent.; sys., grav.; mains, c. i., 6 m., 3 to 6 in. dia.; 34 hyd.; pres., dom. & f. 85 lbs.; cost, $40,000; cost mtce., $75; wks. owned by city.

ATHENS, p. 1,956; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 gas eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined gd., 1,150 ft.; rub., gd., 700 ft.; tot. hose, 1,850 ft.; f. al., bell; val. bldgs., $7,000; tot. mem., 150 vol.

Water Supply—Src., spr., riv., wells.

ATTICA, p. 1,869; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; other kind, gd., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,000; exp. dept., $300; tot. mem., 125 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 14,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 40 hyd.; 31 v.; met., 1; 320 serv.; pipe, wrt. i.; pres., dom. 30 lbs., f. 85 lbs.; cons. day, 200,000 gals.; cost, $90,000; cost mtce., $3,000; wks. owned by Co.

AUBURN, p. 34,668; f. area, 9 sq. m.; merc. bldgs., bk. & stn., 2 to 9 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 aer. trk., 1 auto. city serv. trk., 2 hose wag., 3 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 11 hrs.; hose, cot., rub. lined, gd., 9,750 ft.; f. al., Gamewell, 67 bx.; val. equip., $65,500; val. bldgs., $61,500; exp. dept., $54,800; tot. mem. 62, pd. full time 47, pd. part time 15.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 36,000,000 gals.; mains, c. i., 69.77 m., 4 to 24 in. dia.; 685 hyd.; 717 v.; met., 974; 8,379 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 6,500,000 gals.; cost, $993,179; wks. owned by city.

AUSABLE FORKS.—F. dept. not reported.

Water Supply—Src., brook & res., ½ m. bus. cent.; mains, c. i., 3 m., 6 to 4 in. dia.; pipe, iron; pres., 60 lbs.

AVOCA, p. 1,057; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 450 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Src., spr. & strm., 1 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 7 m., 6 to 8 in. dia.; 40 hyd.; 8 v.; 200 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $22,000; cost mtce., $50; wks. owned by corp.

AVON, p. 2,053; f. area, 1,400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 c. hand ex., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 2,640 ft.; rub., gd., 150 ft.; inf., 700 ft.; tot. hose, 3,940 ft.; f. al., bell, wh. & elec., 4 bx.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 190 vol.

Water Supply—Src., lake, 9 m. bus. cent.; sys., grav.; res. cap, 600,000 gals., loc. 2 m. village; mains, iron & wd., 40 m., 4 to 12 in. dia.; 47 hyd.; 35 v.; met., 480; 480 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cost, $101,000; cost mtce., $2,000; wks. owned by city.

BABYLON, p. 2,600; f. area, 4¾ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 c. hand ex., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $600; tot. mem., 130 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 53 hyd.; pres., dom. 40 lbs., f. 100 lbs.; cost, $75,000; cost mtce., $2,500; wks. owned by Sumpawans W. W. Co.

BAINBRIDGE, p. 1,159; f. area, 10 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk. with 4 ex., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $400; tot. mem., 60 vol.

Water Supply—Src., creek & spr., 2½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 120,000 gals.; mains, c. i., 8 m., 6 to 8 in. dia.; 28 hyd.; pres., dom. 40 lbs., f. 80 lbs.; cost, $39,000; cost mtce., $200; wks. owned by city.

BALDWIN, p. 1,200; f. area, 4,000 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh. & telp.; val. equip., $5,000; val. bldgs., $5,500; exp. dept., $1,000; tot. mem., 150 vol.

Water Supply—Hand pump.

BALDWINSVILLE, Onondaga Co., p. 3,399; merc. bldgs., bk., 2 & 3 stor; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 500 ft.; rub., gd., 300 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $550; tot. mem. 11, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 117,000 gals., dim. 20 x 50; mat., stl.; 4 pump. eng., cap. day, 1,584,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 81 hyd.; 30 v.; met., 100; 792 serv.; pipe, galv. i.; pres., dom. 86 lbs., f. 86 lbs.; cost, $60,000; cost mtce., $5,050; wks. owned by city.

BALLSTON SPA, p. 4,138; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose wag., 1 h. & l. trk., 4 hose car.; hose, rub. lined, gd., 2,800 ft.; f. al., bell & wh.; val. equip., $5,200; val. bldgs., $5,000; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 150,000 gals.; mains, 15 m., 3 to 12 in. dia.; 140 hyd.; 80 v.; 1 met.; pres., f. 80 to 120 lbs.; cost, $150,000; cost mtce., $500; wks. owned by village.

BATAVIA, p. 11,613; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 6 hose carts; hose, cot., rub. lined, gd., 5,800 ft.; inf., 300 ft.; tot. hose, 6,100 ft.; f. al., Gaynor, 29 bx.; val. equip., $150,000; tot. mem., 160 vol.; undrs. rating, second class.

Water Supply—Src., creek, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 4,000,000 gals.; mains, wd. & iron, 16 m., 4 to 12 in. dia.; 130 hyd.; 60 v.; met., 45; 400 serv.; pipe, iron; cons. day, 1,597,012 gals.; cost, $133,444.22; cost mtce., $5,000; wks. owned by city.

BATH, p. 3,884; f. area, 320 a.; merc. bldgs., bk.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, gd., 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $4,700; exp. dept., $776.97; tot. mem., 120 vol.

Water Supply—Src., well, 1¼ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 1,700,000 gals.; mains, 8½ m., 4 to 10 in. dia.; 90 hyd.; 30 v.; met., 400; 675 serv.; pres., dom. 80 lbs., f. 90 to 100 lbs.; cons. day, 200,000 gals.; cost, $100,000; wks. owned by priv. Co.

BAYPORT, p. 750. F. dept.—1 h. & l. trk., 2 hose carts, 1,400 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Not reported.

BAY SHORE, p. 3,500; f. area, 1,600 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 300 ft.; tot. hose, 4,300 ft.; f. al., bells & wh.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 352,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 26 m., 4 to 10 in. dia.; 228 hyd.; 180 v.; pres., f. 65 lbs.; cost, $300,000; wks. owned by Co.

BAY SIDE, p. 3,600; f. area, 5 sq. m.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., telg. & bell, 12 bx.; val. equip., $1,500; val. bldgs., $2,500; tot. mem., 72 vol.

BELFAST, p. 2,000. F. dept.—1 hand eng., 1 hose cart, 800 ft. hose.

Water Supply—Not reported.

BELMONT, p. 1,094; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., telp. & wh.; val. equip., $1,200; val. bldgs., $2,200; exp. dept., $100; tot. mem., 60 vol.

Water Supply—Src., spr. & creek, 4 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, 9 m., 4 to 10 in. dia.; 50 hyd.; 100 met.; 250 serv.; pres., f. 75 lbs.; cost, $32,000; wks. owned by village.

BERGEN, p. 1,631. F. dept.—2 hand c. eng., 1 hose cart, 1 hose wag., 1 hand eng., 1,000 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 63,450 gals.; dim., 12 x 75; mat., stl.; 2 pump. eng., cap. day, 720,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 29 hyd.; 13 v.; 1 met.; 100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 25,000 gals.; cost, $22,000; cost, mtce., $2,655; wks. owned by village.

BERLIN, p. 700; f. area, ½ sq. m.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 950 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $800; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., pond, 1 m. bus. cent.; sys., grav.; 18 hyd.; pres., f. 98 lbs.; wks. owned by priv. Co.

BINGHAMTON, p. 48,448; f. area, 9¼ sq. m.; merc. bldgs., stn., cem. & bk., 3 to 12 stor.; priv., cem., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 str., 31 c. hand ex., 6 auto. comb. c. & h. wag., 1 auto. city service h. & l. trk., 1 city service h. & l. trk., 1 aer trk., 1 auto. comb. pump. & hose wag., 2 chief's auto., 1 supt. f. al. auto., 9 hrs.; hose, cot., rub. lined, gd., 18,550 ft.; f. al., starr, 125 bx.; exp. dept., $79,983; tot. mem. 81, pd. full time 79, pd. part time 2.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 2 res. cap., 211,000 gals. & 230,000 gals.; Mount Prospect res. cap., 5,000,000 gals.; 7 pump. eng., cap. day 86,000,000 gals.; mains, c. i., 102.58 m., 4 to 24 in. dia.; 942 hyd.; 1,588 v.; 8,330 met.; 11,531 serv.; pipe, galv. i.; pres.,

65 to 80 lbs.; cons. day, 7,000,000 gals.; cost, $1,041,000; cost mtce., $55,000; wks. owned by city.

BLACK RIVER, p. 916; f. area, 175 a.; merc. bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., telp. & elec., 5 bx.; val. equip., $800; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., pump dir.; 5 pump. eng., cap. day 2,160,000 gals.; mains, iron, 4 m., 4 to 10 in. dia.; 28 hyd.; pres., f. 180 to 200 lbs.; cost, $27,800; cost mtce., $100; wks. owned by village.

BOLIVAR, p. 1,318; f. area, 150 a.; bldgs., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., spr. & artesian wells; sys., grav.; res. cap., 254,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; pres., f., 85 lbs.; cons. day, 10,000 gals.; cost, $18,000; cost mtce., $1,500; wks. owned by Co.

BOONVILLE, p. 1,794; merc. bldgs., bk. & wd., 1½ to 3½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 2 c. hand ex., 2 h. & l. trk., 2 hose carts, 1 sleigh; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., brook; sys., grav.; res. cap., 7,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 57 hyd.; 8 v.; met., 200; 479 serv.; pres., dom. & f. 65 to 100 lbs.; cons. day, 200,000 gals.; cost, $58,000; wks. owned by city.

BREWSTER, p. 1,296; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; inf., 150 ft.; tot. hose, 1,950 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $1,500; exp. dept., $450; tot. mem., 80 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 315,000 gals., loc. 200 ft. above village; 2 pumps, cap. 14,500 gals. hour; 54 hyd.; mains, 4 m., 6 to 8 in. dia.; wks. owned by village.

BROADALBIN, p. 1,000; f. area, 500 a. F. dept.—2 c. eng., 4 c. hand ex.; val. equip., $1,000; val. bldgs., $900; exp. dept., $250; tot. mem., 33 vol.

Water Supply—Not reported.

BROCKPORT, p. 3,579; f. area, 100 a.; merc. bldgs., bk.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 h. & l. trk., 1 comb. c. & h. wag., 6 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; tot. mem., 500, pd. full time 5, vol. 495.

Water Supply—Src., Lake Ontario, 10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 24 x 75, mat. iron; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 86 hyd.; met., 775; 1,137 serv.; pipe, c. i.; pres., dom. & f., 80 lbs.; cons. day, 400,000 gals.; cost, $287,000; wks. owned by town.

BROCKTON, p. 1,181; f. area, 2 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—24 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 11 bx.; tot. mem., 48 vol.

Water Supply—Src., spr.; sys., grav.; cap. res., 13,000,000 gals.; 56 hyd.; 3 met.; pipe, 9 m., 4, 6 & 12 in. dia.; pres., 100 lbs.; cost, $32,000; cost mtce., $300.

BROOKFIELD, p. 350; f. area, 60 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hrs.; f. al., elec.; val. equip., $1,000; val. bldgs., $300; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src. cisterns.

BROOKLYN (Greater New York), p. 1,696,990; f. area, 50,000 a.; merc. bldgs., iron, stn. & bk., 3 to 16 stor.; priv., bk. & wd., av. 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—104 str., 5 c. eng., 1 gas eng., 1 srch. eng., 19 comb. c. & h. wag., 316 c. hand ex., 63 h. & l. trk., 28 aer. trk., 2 water towers, 2 f. boats, 109 hose wag., 598 hrs.; hose, cot., rub. lined, gd., 78,000 ft.; rub., gd., 100,000 ft.; inf., 68,000 ft.; tot. hose, 246,000 ft.; f. al., Gamewell, 1,621 bx.; tot. mem., 2,053, pd. full time.

Water Supply—Src., strm. & driven wells, 5 to 27 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 111,500 gals., dim. 16 x 75, mat. stl. & stn.; res. cap., 340,000,000 gals., loc. at Mt. Prospect & Ridgewood; 86 pump. eng., cap. day 300,000,000 gals.; mains, c. i., 1,025 m., 4 to 48 in. dia.; 17,800 hyd.; 22,800 v.; 26,700 met.; 167,400 serv.; pipe, lead & wrt. i.; pres., dom. & f. 35 lbs.; cons. day, 130,000,000 gals.; cost, $39,000,000; cost mtce., $2,500,000; wks. owned by city.

BUFFALO, p. 423,715; f. area, 42 sq. m.; merc. bldgs., stn., bk., wd. & iron, 3 to 12 stor.; priv., stn., bk. & wd., 1½ to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—32 str., 7 c. eng., 2 water towers, 68 hand ex., 12 h. & l. trk., 8 aer. trk., 3 f. boats, 30 hose wag., 4 comb. c. & h. wag., 255 hrs.; hose, cot., rub. lined, gd., 101,000 ft.; f. al., Gamewell, 750 bx.; val. equip., $709,718; val. bldgs., $303,852; exp. dept., $1,108,279; tot. mem., 630, pd. full time.

Water Supply—Src., Lake Erie, 2 m. bus. cent.; sys., pump dir.; stdp. cap., 790,000 gals.; res. cap., 116,213,827 gals., loc. in city; 11 pump. eng., cap. day 330,000,000 gals.; mains, c. i., 589 m., 4 to 60 in. dia.; 5,647 hyd.; 11,139 v.; 4,219 met.; 86,275 serv.; pipe, lead; pres., dom. & f. 30 to 80 lbs.; cons. day, 148,101,400 gals.; cost, $16,744,390; cost mtce., $585,591; wks. owned by city.

CAIRO, p. 500; f. area, 600 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 450 ft.; tot. hose, 1,700 ft.; f. al., bell & telp.; val. equip., $1,100; val. bldgs., $1,000; exp. dept., $200; tot. mem., 45 vol.

Water Supply—Src., res.; sys., grav.; 25 hyd.; 13 v.; pres., dom. 45 lbs., f. 40 to 60 lbs.; cost, $34,000; cost mtce., $25 to $50; wks. owned by Co.

CALEDONIA, Livingston Co., p. 1,290; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 36 buckets, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., dim. 12 x 125; pump. eng., cap. day 500,000 gals.; mains, 3½ m., 4 to 10 in. dia.; 40 hyd.; 30 v.; 197 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $22,000; wks. owned by town.

CAMBRIDGE, p. 1,528; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 c. hand ex., 3 hose carts; hose, rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $700; tot. mem., 80 vol.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 3,000,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 6½ m., 6 to 8 in. dia.; 44 hyd.; met., 170; pres., dom. 85 lbs., f. 85 lbs.; cost, $48,000; cost mtce., $500; wks. owned by Co.

CAMDEN, p. 2,153; f. area, 40 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, rub. lined, gd., 950 ft.; rub., gd., 400 ft.; inf., 450 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $10,000; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr. & brook, 3½ miles bus. cent.; sys., grav.; res. cap., 150,000 gals., loc.

8½ m. northeast town; mains, c. i., 10 m., 4 to 12 in. dia.; 50 hyd.; 400 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $53,032; wks. owned by village.

CANAJOHARIE, p. 2,273; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec. wh., 14 bx.; tot. mem. 100 vol.

Water Supply—Src., spr., 13 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals., loc. 3,300 ft. back pumping station; 2 pump. eng., class trip., cap. day, 2,000,000 gals.; mains, wd., stave & c. i., 16½ m., 4 to 12 in. dia.; 63 hyd.; 38 v.; met., 6; 350 serv.; pipe, galv. i.; pres., dom. 60 to 120 lbs., f. 75 to 150 lbs.; cons. day, 835,000 gals.; cost, $250,000; cost mtce., $3,000; wks. owned by city.

CANANDAIGUA, p. 7,217; f. area, 2,600 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 1 h. & l. trk., 6 hose carts, 3 hrs.; hose, cot., rub. lined gd., 6,000 ft.; inf., 200 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 30 bx.; val. equip., $15,000; val. bldgs., $15,000; exp. dept., $5,500; tot. mem. 150, pd. full time 3, vol. 147; undrs. rating, third class.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to res.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 24½ m., 4 to 16 in. dia.; 193 hyd.; 238 v.; 1,676 met.; 1,556 serv.; pipe, galv. i.; pres., dom. & f., 60 to 120 lbs.; cons. day, 825,000 gals.; cost, $156,680; cost mtce., $14,840; wks. owned by city.

CANASERAGA, f. area, 754 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,800 ft.; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $100; tot. mem., 80 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; 29 hyd.; 55 v.; mains, 5½ m.; pres., dom. 100 lbs., f. 100 lbs.; cost, $14,000; cost mtce., $500; wks. owned by city.

CANASTOTA, p. 3,247; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 8 c. hand ex., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 75 vol.

Water Supply—Src., creek, spr.; sys., grav.; res. cap., 7,000,000 gals.; 1 pump. eng., cap. day, 350,000 gals.; mains, 12 m., 4 to 16 in. dia.; 83 hyd.; 42 v.; 700 serv.; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 400,000 gals.; wks. owned by city.

CANDOR, p. 737; f. area, 1,000 a.; merc. bldgs., wd. & bk., 1, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $800; tot. mem., 55 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, iron, 4 m.; 44 hyd.; 20 v.; pres., dom. 87½ lbs., f. 87½ lbs.; cons. day, 10,000 gals.; cost, $23,000; wks. owned by city.

CANISTEO, p. 2,259; f. area, ½ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $50,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 160 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals., loc. on hill; mains, c. i., 8 m., 4 to 10 in. dia.; 60 hyd.; 35 v.; met., 270; 530 serv.; pipe, galv. i. & lead; pres., dom & f. 71½ lbs.; wks. owned by Co.

CANTON, p. 2,701; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 600 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $7,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 33 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 170,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 8½ m., 4 to 8 in. dia.; 81 hyd.; 52 v.; 750 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 350,000 gals.; cost, $54,000; cost mtce., $4,000; wks. owned by city.

CAPE VINCENT, p. 1,155; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hp. eng., 1 c. eng., 1 h. & l. trk., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,200 ft.; tot. hose, 2,700 ft.; f. al., bell, wh. & elec.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 125 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp., dim. 20 x 40, loc. ¾ m. town, mat. stl.; 2 pump. eng., cap. day 1,302,000 gals.; mains, iron, 7 m.; 58 hyd.; 150 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 50 lbs.; cost, $35,000; wks. owned by city.

CARTHAGE, p. 3,563; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. h. & c. wag., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $6,000; tot. mem., 80 vol.

Water Supply—Src., spr., 15 2-3 m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals., dim. 25 x 75, loc. bank of Black Riv., mat. stl.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 15 2-3 m., 4 to 12 in. dia.; 80 hyd.; 70 v.; met., 325; 700 serv.; pipe, galv. i.; pres., dom. & f. 95 lbs.; cons. day, 500,000 gals.; cost mtce., $2,500; wks. owned by city.

CASTILE, p. 1,040; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 200 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $350; tot. mem., 50 vol.

Water Supply—Src., spr., 2 m. village; sys., grav.; stdp., d.m. 60 x 11, mat. stl.; mains, 12 m., 4 to 10 in. dia.; 40 hyd.; 20 v.; pipe, wd.; pres., dom. & f., 60 to 120 lbs.; cost, $40,000; wks. owned by city.

CASTLETON, Rensselaer Co., p. 1,460; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 str., 3 hose car.; hose, rub., gd., 2,000 ft.; f. al., wh., 6 bx.; val. equip., $5,000; val. bldgs., $2,500; tot. mem., 125 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; mains, iron, 5 m., 8 to 12 in. dia.; 42 hyd.; 25 v.; 120 serv.; pipe, galv. i.; pres., dom. 96 lbs., f. 96 lbs.; cost, $55,000; wks. owned by village.

CASTLETON and NORTHFIELD (Greater New York), f. area, 8,180 a.; merc. bldgs., stn., wd. & bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 hand eng., 1 patrol wag., 10 c. hand ex., 7 h. & l. trk., 12 hose wag., 4 hose car., 44 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 6,000 ft.; inf., 4,500 ft.; tot. hose, 12,500 ft.; f. al., wh. & telp.; val. equip., $70,000; val. bldgs., $39,000; exp. dept., $26,000; tot. mem., 950 vol.

Water Supply—Src., from Staten Island Water Supply Co., West New Brighton.

CATSKILL, p. 5,296; f. area, 3,000 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; F. dept.—1 str., 7 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., gd., 2,000 ft.; f. al., elec., 23 bx.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $1,600; tot. mem., 200 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 4,500,000 gals., loc. on high ground; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 184 hyd.; 116 v.; 171 met.; 1,150 serv.; pipe, lead; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 684,596 gals.; cost mtce., $700; wks. owned by village.

CATTARAUGUS, p. 1,165; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i.,

9½ m., 3 to 8 in. dia.; 32 hyd.; 13 v.; 250 serv.; pipe, wrt. i.; pres., dom. 100 to 120 lbs., f. 100 to 125 lbs.; cost, $30,583.60; wks. owned by village.

CAZENOVIA, p. 1,861; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & telp., 3 bx.; val. bldgs., $1,000; tot. mem., 75 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav. & pump dir.; res. cap., 8,000,000 gals., loc. 2 m. east village; 1 pump. eng., class trip., cap. day 350,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 44 hyd.; 34 v.; met., 380; 468 serv.; pipe, lead; pres., dom. 62 lbs., f. 62 lbs.; cost, $47,200; cost mtce., $1,000; wks. owned by city.

CENTRAL BRIDGE, p. 1,000; f. area, 20 a. F. dept.—1 hose wag., 1 hose cart, 1,200 ft. hose, and ladders; f. al., gong; tot. mem., 35 vol.

CENTRAL VALLEY, p. 700. F. dept.—1 h. & l. trk., 1 hose cart, 1,200 ft. hose; f. al., bell; tot. mem., 60 vol.

Water Supply—Sys., grav.; 25 hyd.

CHAMPLAIN, p. 1,280; f. area, 640 a.; merc. bldgs., bk., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 hand eng., 5 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 50 vol.; undrs. rating, first class.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 1,000,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 42 hyd.; 300 serv.; pipe, iron & lead; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 70,000 gals.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

CHARLOTTE, p. 1,938. F. dept.—1 h. & l. trk., 1 c. eng., 4 hose wag.; val. equip., $7,000; tot. mem., 110 vol.

Water Supply—Src., Lake Ontario; 1 pump. eng., cap. day 100,000 gals.; hyd., 105; pres., dom. 100 lbs., f. 125 lbs.; wks. owned by city.

CHATEAUGAY, p. 1,045; f. area, 640 a.; merc. bldgs., wd. bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 950 ft.; rub., gd., 100 ft.; tot. hose, 1,050 ft.; f. al., bells; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., grav.; mains, 3 m., 4 to 16 in. dia.; 16 hyd.; 150 v.; pres., dom. 55 lbs., f. 45 lbs.; cost, $10,000; cost mtce., $500; wks. owned by Co.

CHATHAM, p. 1,251; f. area, 852 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 1,250 ft.; inf., 100 ft.; tot. hose, 2,350 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 62 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,250,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 49 hyd.; 30 v.; met., 54; 319 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 90 lbs.; cost, $125,000; cost mtce., $2,200; wks. owned by Co.

CHAUTAUQUA, p. 800. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 750 ft.; tot. hose, 2,250 ft.; f. al., elec., 17 bx.; val. equip. $2,500; val. bldgs., $2,000; exp. dept., $350; tot. mem., 35 vol.

Water Supply—Src., lake, ½ m. bus. cent.; res. cap., 10,000,000 gals.; 2 pump. eng., class trip. & turbine, cap. day 1,614,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 500 serv.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 90 lbs.

CHERRY CREEK, p. 674; f. area, 700 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $25; tot. mem., 40 vol.; undrs. rating, second class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, 4 to 8 in. dia.; 40 hyd.; pres., dom. 53 lbs., f. 87 lbs.; cost, $30,000; cost mtce., $300; wks. owned by city.

CHERRY VALLEY, p. 1,706. F. dept.—1 h. & l. trk., 2 hand eng., 3 hose carts, 800 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Not reported.

CHESTER, p. 1,210; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,000; exp. dept., $200; tot. mem., 70 vol.

Water Supply—Src., lake, 5 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. 254 ft. above village; mains, c. i., 8 m., 4 to 12 in. dia.; 40 hyd.; 15 v.; 1 met.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cost, $55,000; cost mtce., $100; wks. owned by village.

CHITTENANGO, p. 678. F. dept.—1 str., 1 hand eng.; f. al., bell; tot. mem., 20 vol.

Water Supply—Not reported.

CHURCHVILLE, p. 565; f. area, 360 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hand c. & water eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $2,800; exp. dept., $100; tot. mem., 53 vol.

Water Supply—Not reported.

CINCINNATUS, p. 965. F. dept.—1 hose cart, 1,600 ft. hose; f. al., bell & wh.; tot. mem., 40 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 175,000 gals.; mains, 4 to 8 in. dia.; 18 hyd.; 80 met.,; 90 serv.; pres., dom. & f., 70 lbs.; cost, $14,000; wks. owned by water district.

CLARENCE, p. 400; f. area, 200 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., hooks & ladders, etc.; f. al., bell; val. equip., $300; val. bldgs., $5,000; exp. dept., $100; tot. mem., 25 vol.

No water works.

CLAYTON, p. 1,941; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,100 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose, 4,400 ft.; f. al., wh. & bell; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $100; tot. mem., 110 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; mains, iron, 7 m., 4 to 10 in. dia.; 55 hyd.; pres., f. 60 lbs.; cost, $30,000; cost mtce., $1,200; wks. owned by village.

CLEVELAND, p. 687; f. area, 10 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 850 ft.; inf., 500 ft.; tot. hose, 1,350 ft.; f. al., bell, wh.; tot. mem., 30 vol.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 3 m., 4 to 12 in. dia.; 43 hyd.; 41 v.; 96 serv.; pipe, lead; pres., f. 54 lbs.; cost, $62,000; cost mtce., $500; wks. owned by priv. Co.

CLIFTON, p. 1,800; f. area, 350 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 150 glass bottles, 50 glass pails containing chemicals, 54 c. hand ex., 1 h. & l. trk., 2 hose car., ladders & buckets; hose, cot., rub. lined, gd., 1,000 ft.; leather, gd., 300 ft.; rubber, gd., 350 ft.; inf., 1,000 ft.; tot. hose, 2,650 ft.; f. al., wh. & bell; val. equip., $2,000; val. bldgs., $1,700; tot. mem., 75, pd.

Water Supply—See New Brighton & Stapleton.

CLIFTON SPRINGS, p. 1,600; f. area, 575 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,350 ft.; rub., gd., 500 ft.; inf., 100 ft.; tot. hose, 2,950 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 125 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 3,000,000 gals.; mains, 10 m.; 59 hyd.; met., 150; 369 serv.; pres., f. 100 lbs.; cost, $60,000.

CLINTON, p. 1,286; f. area, 475 a.; merc. bldgs., bk., 3 stor.; priv., wd. & bk., 2 stor.; wd.

rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $3,600; tot. mem., 65 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 6,000,000 gals.; mains, c. i., 6 m., 4 to 18 in. dia.; 41 hyd.; 20 v.; 300 serv.; pipe, galv. i.; pres. dom. 70 lbs., f. 110 lbs.; cost, $40,000; cost mtce., $800; wks. owned by village.

CLYDE, p. 2,695; f. area, ½ m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 2,700 ft.; inf., 500 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $5,000; exp. dept., 600; tot. mem., 80 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 24 x 60, loc. on top hill, mat. stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, iron, 6 1-3 m., 4 to 10 in. dia.; 59 hyd.; 26 v.; met., 230; 377 serv.; pipe, galv. i.; pres., dom. 70 to 80 lbs., f. 80 to 125 lbs.; cons. day, 90,000 gals.; wks. owned by Co.

COBLESKILL, p. 2,088; f. area, 1 m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 12,000,000 gals.; mains, c. i., 6 m., 4 to 20 in. dia.; 65 hyd.; 33 v.; 300 serv.; pipe, lead; pres., dom. 85 lbs., f. 85 lbs.; cost, $65,000; cost mtce., $150; wks. owned by city.

COEYMANS, p. 1,000. F. dept.—3 hose carts, 1,450 ft. hose.

Water Supply—21 hyd.; pres., 112 lbs.; tot. mem., 75 vol.

COHOCTON, p. 879; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,800; tot. mem., 73 vol.; undrs. rating, third class.

Water Supply—Src., spr.; res. cap., 225,000 gals.; mains, 6.8 m.; 40 hyd.

COHOES, p. 24,709; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 9 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. triple comb. pump. eng., 1 str. with tractor, (1 gas. eng. in reserve), 16 c. hand ex., 1 auto. comb. c. & h. wag., 4 comb. c. & h. wag., 1 aer. trk. with tractor; 1 hose wag., 2 hose carts, 7 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 2,000 ft.; tot. hose, 11,000 ft.; f. al., elec., 43 bx.; val. equip., $85,449; val. bldgs., $56,550; exp. dept., $29,000; tot. mem. 205, pd. full time 23, vol. 182.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav.; stdp. cap., 500,000 gals.; res. cap., 90,000,000 gals.; 7 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 32 m., 2 to 30 in. dia.; 490 hyd.; 475 v.; met., 28; 3,500 serv.; pipe, c. i.; pres., dom. & f. 40 to 90 lbs.; cons. day, 6,100,000 gals.; cost, $500,000; cost mtce., $45,000; wks. owned by city.

COLD SPRING, Putnam Co., p. 2,549; bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; tot. mem., 43 vol.; undrs. rating, second class.

Water Supply—Src., mountain spr.; sys., grav.; res. cap., 15,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 59 hyd.; met., 215; 495 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $50,000; cost mtce., $350; wks. owned by village.

COLD SPRING HARBOR, p. 700. F. dept.—1 h. & l. trk., 1 hand eng., 64 c. hand ex.; hose, cot., rub. lined, gd., 500 ft.; f. al., telp. & bell; tot. mem., 80 vol.

COLLEGE POINT (under supervision of N. Y. f. dept.), p. 10,000. F. dept.—1 h. & l. trk., hose trk., 1 jumper; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & wh., 25 bx.; mem. pd. full time.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 828,900 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 15 m., 6 to 16 in. dia.; 130 hyd.; 85 v.; met., 600; 1,200 serv.; pres., dom. 60 to 70 lbs., f. 75 lbs.; cost, $250,000; cost mtce., $7,000; wks. owned by borough.

CONSTABLEVILLE, p. 407. F. dept.—1 hand eng., 2 hose carts, 1,200 ft. hose; f. al., bell; tot. mem., 34 vol.

Water Supply—Not reported.

COOPERSTOWN, Otsego Co., p. 2,484; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 700 ft.; tot. hose, 2,900 ft.; f. al., bell & wh.; val. equip., $8,600; val. bldgs., $20,000; tot. mem., 110 vol.

Water Supply—Source, lake, ½ m. bus. cent.; sys., pump dir.; res. cap., 166,000 gals.; 3 pump. eng., class comp. dup., cap. day, 3,000,000 gals.; mains, c. i., 8 m., 4, 6 & 8 in. dia.; 58 hyd.; 96 v.; met., 16; 500 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 500,000 gals.; wks. owned by Cooperstown Aqueduct Assn.

CORINTH, p. 2,166; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 4 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $220; tot mem., 60 vol.

Water Supply—Src., str. & brooks, 2 & 3 m. bus cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 10,000 gals.; res. cap., 2,500,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 40 hyd.; 175 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 125 lbs.; cost, $43,000; wks. owned by Co.

CORNING, p. 13,730; f. area, 5,000 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. triple comb. pump. eng., 1 auto. comb. c. & h. wag., 2 h. & l. trk., 6 c. hand ex., 1 comb. c. eng. & hose wag., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; rub., gd., 950 ft.; tot. hose, 5,750 ft.; f. al., Gamewell, 34 bx.; val. equip., $31,000; val. bldgs., $20,000; exp. dept., $11,000; tot. mem. 125, pd. full time 10, pd. part time 10, vol. 115.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to mains dir.; 2 res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 27.911 m., 4 to 16 in. dia.; 280 hyd.; 376 v.; 2,292 met.; 2,979 serv.; pres., dom. & f. 30 to 105 lbs.; cons. day, 1,500,000 gals.; cost, $315,945; cost mtce., $10,915; wks. owned by city.

CORNWALL, p. 2,658; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 1 hose car., 1 auto. trip. comb. pump, hose wag. & c. eng.; hose, cot., rub. lined, gd., $1,700 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src., mountain strms. & springs, 2 m. bus. cent.; sys., grav.; 3 res., cap. 100,000,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 82 hyd.; met., 250; 150 serv.; pipe, c. i; pres., dom. 120 lbs., f. 120 lbs.; cost, $102,000; cost mtce., $5,000; wks. owned by city.

CORONA (p. included in New York City); f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 250 ft.; tot. hose, 600 ft.; f. al., Gamewell & bell, 2 bx.; val. equip., $1,000; val. bldgs., $1,300; exp. dept., $200; tot. mem., 54 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 196,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 4 m., 4 to 12 in. dia.; 103 hyd.; met., 125; pres., dom. 55 lbs., f. 55 lbs.; cost, $100,000; cost mtce., $3,000; wks. owned by Co.

CORTLAND, p. 11,504; f. area, 256 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 7 c. hand ex., 1 hose wag., 1 supply & exercise wag., 4 hose

carts, 5 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bell, 42 bx.; val. equ.p., $18,000; val. bldgs., $35,000; exp. dept., $6,000; tot. mem., 156, pd. full time 4, vol. 152.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,375,000 gals., dim. 40 x 40 & 50 x 60, mat. iron; res. cap., 3,000,000 gals., loc. at pump. station; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 25 m., 4 to 18 in. dia.; 218 hyd.; 176 v.; 1,526 met.; 2,110 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 110 lbs.; cons. day, 1,100,000 gals.; cost, $361,000; cost mtce., $8,000; wks. owned by city.

COXSACKIE, p. 2,494; f. area, 500 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell; val. equip., $6,500; val. bldgs., $3,500; exp. dept., $850; tot. mem., 180 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, 10 m., 6 to 10 in. dia.; 72 hyd.; met., 19; 312 serv.; pipe, lead; pres., dom. 100 lbs., f. 120 lbs.; cost, $74,000; cost mtce., $1,000; wks. owned by city.

CROTON-ON-THE-HUDSON, p. 1,806; f. area, 1 sq. m. F. dept.—1 h. & l. trk., c. hand eng.; val. equip., $1,200; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Not reported.

CROWN POINT, p. 1,978; f. area, all the town; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 comb. h. & l. trk. & c. wag.; 200 ft. cot. rub. lined hose; tot. mem., 38 vol.

Water Supply—Src., spr., 50 rods bus. cent.; sys., grav.; res. cap., 23,000 gals.; mains, c. i., 3½ m., 3 to 4 in. dia.; 1 hyd.; 60 serv.; pipe, iron; pres., dom. 35 lbs., f. 80 lbs.; cost, $4,000; cost mtce., $75; wks. owned by Co.

CUBA, p. 1,556; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., f. boats, supply wag., 6 hose car.; hose, rub., gd., 2,000 ft.; f. al., bell; val. equ.p., $4,000; val. bldgs., $3,000; exp. dept., $250; tot. mem., 105 vol.

Water Supply—Src., spr., 2 & 3 m. bus. cent.; sys., grav.; res. cap., 900,000 gals., loc. southwest of town; mains, c. i., 10 m., 4 to 8 in. dia.; 43 hyd.; 42 v.; 350 serv.; pres., dom. 90 lbs., f. 83 lbs.; cost, $45,000; cost mtce., $700; wks. owned by village.

DANNEMORA, p. 750; f. area, 100 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose cart, ladders, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $1,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., sprs., 1 m. bus. cent.; sys., grav.; mains, 2½ m.; 19 hyd.; 6 v.; 90 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $16,000; cost mtce., $200; wks. owned by town.

DANSVILLE, p. 3,938; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp. sys.; val. equip., $3,700; val. bldgs., $6,000; exp. dept., $600; tot. mem., 125 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 3,500,000 gals., loc. 250 ft. above village; mains, c. i., 15½ m., 4 to 12 in. dia.; 125 hyd.; 145 v.; 950 ser.; pipe, galv. i.; pres., dom. 45 to 90 lbs., f. 48 to 105 lbs.; cons. day, 650,000 gals.; cost, $88,000; cost mtce., $3,500; wks. owned by city.

DEANSBORO, p. 250; f. area, ½ m.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, ladders & cart, 2 hand ex., etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav.; 20 hyd.; pres., f. 68 lbs.; cost, $7,000; cost mtce., $400; wks. owned by priv. Co.

DELEVAN, p. 766. F. dept.—1 hose cart, 750 ft. hose; f. al., elec., 5 bx.; tot. mem., 30 vol.

Water Supply—Sys., grav.; 22 hyd.; 60 lbs. pres.

DELHI, p. 1,736; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $700; tot. mem., 100 vol.; undrs. rating, first class.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 10 m., 3 to 12 in. dia.; 111 hyd.; 90 v.; met., 5; 416 serv.; pres. dom. & f. 88 lbs.; cost, $60,000; cost mtce., $800; wks. owned by town.

DEPEW, p. 3,921; f. area, 2,600 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 6,600 ft.; inf., 3,000 ft.; tot. hose, 9,600 ft.; f. al., Gamewell, 18 bx.; val. equip., $13,455; val. bldgs., $14,000; cost mtce., $1,000; tot. mem., 125 vol.

Water Supply—Not reported.

DEPOSIT, p. 1,864; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $9,000; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr., brook & res., 2 m. bus. cent.; sys., grav.; res. cap., 25,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 50 hyd.; 20 v.; 7 met.; 450 serv.; pipe, lead; pres., dom. & f., 75 lbs.; cons. day, 250,000 gals.; cost, $95,000; cost mtce., $3,000; wks. owned by priv. Co.

DERUYTER, p. 1,196. F. dept.—1,500 ft. hose; f. al., bell; 65 vol.

Water Supply—Not reported.

DISPATCH, p. 1,000. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose carts, 1,500 ft. hose; tot. mem., 140 vol.

DOBBS FERRY, p. 3,455; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 aut., 2 comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk., 1 water tower, 3 hose car., 2 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $2,400; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 140 vol.; undrs. rating, first class.

Water Supply—Src., see Tarrytown.

DOLGEVILLE, p. 2,685; f. area, 500 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 16 bx.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem., 100 vol.

Water Supply—Src., creek, 4½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals., loc. on Cold Creek, Salisbury; mains, iron, 14 m., 4 to 12 in. dia.; 64 hyd.; 630 serv.; pipe, galv. i. & lead; pres., dom. 120 to 150 lbs., f. 130 to 160 lbs.; cost, $70,000; cost mtce., $509.73; wks. owned by city.

DOVER PLAINS, p. 750. F. dept.—2 hose carts, 750 ft. hose; f. al., bell; vol.

Water Supply—Sys., grav.; 15 hyd.; 85 lbs. pres.

DRYDEN, p. 709; f. area, 440 a. F. dept.—4 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell, 1 bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $75; tot. mem., 60.

Water Supply—Src., spr.; sys., grav.; pres., 85 lbs.; cost, $28,000; wks. owned by village.

DUNDEE, p. 1,228; f. area, 125 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c. eng., 1 h. & l. trk., 1 hand eng., 5 c. hand ex.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $1,200; tot. mem., 60 vol.

Water Supply—Src., wells.

DUNKIRK, p. 17,221; f. area, 1,280 a.; merc. bldgs., bk., conc. & wd., 2 to 4 stor.; priv., bk., conc. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area;

h. & l. trk., 10 c. hand ex., 3 hose wag., 1 causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 9,500 ft.; f. al., telp. & wh.; val. equip., $35,000; val. bldgs., $50,000; exp. dept., $12,000; tot. mem., 350, pd. full time 10, 340 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 12,000,000 gals.; mains, c. i., 45 m., 3 to 20 in. dia.; 160 hyd.; 222 v.; 3,600 met.; 3,600 serv.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 100 to 140 lbs.; cons. day, 4,000,000 gals.; cost, $200,000; wks. owned by city.

EAST AURORA, p. 2,781; f. area, 640 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 100 ft.; tot. hose, 1.300 ft.; f. al., elec.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $300; tot. mem., 125 vol.

Water Supply—Src., spr. & wells; sys., pump dir. & grav.; res. cap., 325,000 gals.; pump. eng., cap. day 720,000 gals.; mains, c. i. & wd., 20 m., 4 to 10 in. dia.; 95 hyd.; 42 v.; met., 470; 952 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cost, $84,000; cost mtce., $4,800; wks. owned by village.

EAST HAMPTON, p. 1,000. F. dept.—2 hose carts, 1 h. & l. trk., 2,000 ft. hose; tot. mem., 62 vol.

EAST MORICHES, p. 600. F. dept.—1 h. & l. trk., buckets; f. al., bell; vol.

Water Supply—Not reported.

EAST ROCHESTER, p. 2,398; f. area, 350 a.; F. dept.—2 c. eng., 1 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., elec., 14 bx.; val. equip., $4,000; val. bldgs., $12,000; exp. dept., $1,000; tot. mem., 175 vol.

Water Supply—Src., Lake Ontario Water Co.; 57 hyd.; mains, 5½ m.; pres., dom. 80 lbs., f. 100 lbs.; cost, $102,500; wks. owned by village.

EAST SYRACUSE, p. 3,274; f. area, 320 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 10 bx.; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 110 vol.

Water Supply—Src., spr.; sys., grav. to res.; res. cap., 3,500,000 gals.; mains, 13 m., 4 to 12 in. dia.; 66 hyd.; 59 v.; 200 met.; 400 serv.; pres., f. 120 lbs.; cost, $75,000; wks. owned by village.

EBENEZER. F. dept. not reported.

Water Supply—Src., Lake Erie, situated 3 m. bus. cent.; sys., grav.; mains, iron pipe; hyd., 15; pres., dom. 40 to 55 lbs., f. 95 lbs.; wks. owned by priv. Co.

EDEN, p. 2.526. F. dept.—1 hand eng., 1 h. & l. trk., 20 hand ex.; f. al., bell; tot. mem., 20 vol.

Water Supply—Not reported.

ELBRIDGE, p. 2.980. F. dept.—1 hand eng., 2,000 ft. hose; f. al., bell; vol.

Water Supply—Not reported.

ELLENVILLE, p. 3.114; f. area, 700 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $6,000; exp. dept., $700; tot. mem., 185 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; loc. on mountain; mains, iron, 10 m., 4 to 10 in. dia.; 91 hyd.; 81 v.; 18 met.; 600 serv.; pipe, wrt. i.; pres., dom. 35 lbs., f. 87 to 105 lbs.; cost mtce., $1,350; wks. owned by village.

ELIZABETHTOWN, p. 1,108. F. dept.—1 hose cart, 1 h. & l. trk., 2 hand ex., 1,000 ft. hose; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 125,000 gals.; mains, c. i., 1,883 ft., 3 to 6 in. dia.; 24 hyd.; pres., dom. & f., 120 lbs.; wks. owned by Corpn.

ELLICOTTVILLE, p. 2,067. F. dept.—2 hose carts, 950 ft. hose; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day, 100,800 gals.; pres., f. 75 lbs.; cost, $18,000; wks. owned by priv Co.

ELMIRA, p. 37,176; f. area, 4,800 a.; merc. bldgs., bk. & stn., 2 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. pump. eng., 5 comb. c. & h. wag., 4 str., 2 h. & l. trk., 4 c. hand ex., 1 aer. trk., 1 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 9,500 ft.; f. al., bell, 77 bx.; val. equip., $60,089; val. bldgs., $91,000; exp. dept., $50,000; tot. mem. 45, pd. full time 44; pd. part time 1.

Water Supply—Src., riv. & creek, 1¼ & 3 m. bus. cent.; sys., grav. & pump to stdp.; 3 stdp. cap., 9,500,000 gals.; res. cap., 100,000,000 gals., loc. at Carrs Creek; 4 pump. eng., cap. day 39,000,000 gals.; mains, c. i., 102 m., 2 to 30 in. dia.; 578 hyd.; 600 v.; 5,500 met.; 8,693 serv.; pipe, wrt. i.; pres., dom. & f. 75 lbs.; cons. day, 4,500,000 gals.; cost, $1,515,000; wks. owned by city.

ELMIRA HEIGHTS, p. 2,732; f. area, 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., mostly wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., hose wag., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell in town hall; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $400; mem., 80 vol.

Water Supply—Src., Chemung River & res., 5 m. bus. cent.; sys., dir. pres.; res. cap., 1,560,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,800,000 gals.; pres., dom. & f. 110 to 135 lbs.; wks. owned by Elmira Water, Light & Railroad Co.

ENDICOTT, p. 2.408. F. dept.—1 comb. wag., 2 hose carts, 1 h. & l. trk.; hose, 1,100 ft.; 2,000 ft. of hose available at shoe factory; tot. mem., 130 vol.

Water Supply—Sys., grav.; res. cap., 2,000,000 gals.; stm. pump; mains, 4½ m.; 32 hyd.; pres., dom. 65 lbs., f. 130 lbs.

FAIRPORT, p. 3,112; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 c. eng., 1 h. & l. trk., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $1,100; tot. mem., 140 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals., mat., iron; 2 pump. eng., class trip. & comp. dup., cap. day, 932,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 77 hyd.; 64 v.; met., 621; 780 serv.; pipe, galv. i. & lead; pres., dom. & f. 80 to 90 lbs.; cons. day, 200,000 gals.; cost, $42,000; cost mtce., $2,200; wks. owned by village.

FALCONER, p. 2,141; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $3,500; exp. dept., $800; tot. mem., 30 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 6 m., 6 to 16 in. dia.; 26 hyd.; 12 v.; 200 met.; 510 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by city.

FARMINGDALE, p. 1,567; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,500; exp. dept., $250; tot. mem., 110 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 24,000 gals.; 2 pump. eng., cap. 850 gals. min.; mains, 7 m.; 71 hyd.; pres., dom. 70 lbs., f. 105 lbs.; cost, $53,000; cost mtce., $3,500; wks. owned by Co.

FAR ROCKAWAY (Greater New York), f. area, 900 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 jumper, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 450 ft.; inf., 850 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 16 bx.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 85 vol.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to stdp. & dir.; stdp. dim., 12 x 120 & 20 x 100, mat. wrt. i.; 3 pump. eng., class high & low serv., cap. day 8,000,000 gals.; mains, c. i., 80 m., 3 to 20 in. dia.; 400 hyd.; met., 1,457; 3,300 serv.; pipe, wrt. i. & lead; pres., dom. 49 to 90 lbs.; cons. day, 1,900,000 gals.; wks. owned by Co.

FAYETTEVILLE, p. 1,481; f. area, 400 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, linen, gd., 1,300 ft.; f. al., bell; val. equip., $1,790; val. bldgs., $700; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 res., cap., 10,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 50 hyd.; 26 v.; met., 425; 445 serv.; pipe, galv. i.; pres., dom. & f., 60 to 125 lbs.; cost, $50,000; cost mtce., $2,650; wks. owned by village.

FISHKILL LANDING, p. 3,902; f. area, 960 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $800.

Water Supply—Src., mountain strms., 1½ m. bus. cent.; sys., grav.; 44 hyd.; 41 v.; met., 447; 440 serv.; pres., dom. 105 lbs., f. 140 lbs.; wks. owned by city.

FLORAL PARK, p. 1,225. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 150 ft.; tot. hose, 1,250 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 65 vol.

Water Supply—Not reported.

FLUSHING (Greater New York), f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $4,000; val. bldgs., $15,000; exp. dept., $5,000; tot. mem., 235 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 690,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 36 m., 4 to 16 in. dia.; 265 hyd.; met., 1,900; 2,200 serv.; pres., dom. 40 lbs., f. 90 lbs.; cost, $270,000; cost mtce., $20,000; wks. owned by town.

FONDA, p. 1,100; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd.; 700 ft.; inf., 250 ft.; tot. hose, 1,700 ft.; f. al., bell & wh., 7 bx.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $350; tot. mem., 90 vol.

Water Supply—Src., spr., 6½ m. bus. cent.; sys., grav.; res. cap., 2,100,000 gals., loc. west village; mains, i., 10 m., 4 to 12 in. dia.; 40 hyd.; 22 v.; met., 1; 270 serv.; pipe, lead; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $100,000; cost mtce., $500; wks. owned by village.

FORESTVILLE, p. 721. F. dept.—1 h. & l. trk., 2 hose carts, 900 ft. hose; f. al., bell; tot. mem., 15 vol.

Water Supply—Sys., grav.; 25 hyd.; pres., 90 lbs.

FT. EDWARD, p. 3,762; f. area, 70 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 str., 8 c. hand ex., 3 hose reels; hose, cot., rub. lined, gd., 4,350 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $675; tot. mem., 89, pd. full time 2, vol. 87.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; mains, c. i., 10 m., 4 to 20 in. dia.; 100 hyd.; 90 v.; met., 2; pipe, galv. i.; pres., dom. 30 to 50 lbs., f. 30 to 50 lbs.; cost, $6,500; wks. owned by corp.

FORT PLAIN, p. 2,762; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 h. & l. trk., 2 hand eng., 6 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; val. equip., $6,000; val. bldgs., $450; exp. dept., $500; tot. mem., 150 vol.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav.; res. cap., 25,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 72 hyd.; 41 v.; met., 50; 700 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 500,000 gals.; cost, $93,500; cost mtce., $2,500; wks. owned by village.

FRANKFORT, p. 3,303; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 4 c. hand ex., 8 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $5,500; val. bldgs., $3,500; exp. dept., $800; tot. mem., 80 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 10,000,000 gals.; mains, 9¼ m.; 71 hyd.; pres., dom. & f. 65 to 100 lbs.; cost, $60,000; wks. owned by city.

FRANKLIN, p. 2,403. F. dept.—1 h. & l. trk., 2 hose carts, 2 hand ex., 1 hand eng., 1,000 ft. hose; f. al., bell.

Water Supply—Sro, spr., 1¼ m. bus. cent.; sys., grav.; 22 hyd.; mains, iron, 4 to 8 in. dia.; pres., 100 lbs.; cost, $25,000; wks. owned by village.

FRANKLINVILLE, Cattaraugus Co., p. 1,568; bldgs., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 c. eng., 2 h. & l. trk., 3 hose car., 1 hose tower, 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $112; exp. dept., $200; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav. to res. & dir.; res. cap., 750,000 gals.; 2 pump. eng., cap. day 1,200,000 gals.; mains, iron, 12 m., 4 to 8 in. dia.; 65 hyd.; 30 v.; 40 met.; 325 serv.; pipe, iron; pres., dom. 75 lbs., f. 95 lbs.; cons. day, 375,000 gals.; cost, $44,000; cost mtce., $1,500; wks. owned by village.

FREDONIA, p. 5,285; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 comb. c. & h. wag., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 6 bx.; val. equip., $2,000; val. bldgs., $20,000; tot. mem., 110 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., grav.; res. cap., 99,000,000 gals.; mains, iron, 10 m., 2 to 12 in. dia.; 104 hyd.; 20 v.; 1,400 serv.; pipe, iron; pres., dom. 90 lbs., f. 90 to 105 lbs.; cost, $100,000; cost mtce., $500; wks. owned by town.

FREEPORT, p. 4,836; f. area, 4½ sq. m.; merc. bldgs., bk. & wd., 1 to 3½ stor.; priv., bk., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 c. eng., 2 h. & l. trk., 4 hose wag., 1 hose car., 1 extra trk. & hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 600 ft.; tot. hose, 4,600 ft.; f. al., bell & wh.; val. equip., $12,000; val. bldgs., $9,000; exp. dept., $4,500; tot. mem., 297 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 293,760 gals., dim. 20 x 125; 2 pump. eng. cap. day, 1,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 268 hyd.; 514 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $58,500; cost mtce., $6,000; wks. owned by city.

FRIENDSHIP, p. 1,218; f. area, 1 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell & wh., 3 bx.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $1,800; tot. mem., 125 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav., pump to res.; res. cap., 500,000 gals., loc. ½ m. village; pump. eng., class trip., cap day 80,000 gals.; mains, c. i., 10 1-5 m., 4 to 10 in. dia.; 53 hyd.; 40 v.; met., 200; 225 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $33,500; cost mtce., $500; wks. owned by Corpn.

FULTON, p. 10,480; f. area, 2,560 a.; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 exercise wag., 4 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; f. al., Gamewell, 23 bx.; val. equip., $12,500; val. bldgs., $5,000; exp. dept., $8,500; tot. mem., 25, pd. full time 9, pd. part time 16.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 950,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 180 hyd.; 2,500 met.; 2,706 serv.; pres., dom. 50 lbs., f. 90 to 110 lbs.; cons. day, 950,000 gals.; cost, $305,000; cost mtce., $12,000; wks. owned by city.

FULTONVILLE, p. 812; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; exp. dept., $60; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 600,000 gals.; pump. eng.; mains, 7 m., 4 to 6 in. dia.; 38 hyd.; pres., dom. 80 lbs., f. 85 lbs.; wks. owned by Co.

GARDEN CITY, p. 581. F. dept.—1 h. & l. trk., 2 hose carts, 2 hose car., 1,500 ft. hose; f. al., bell & wh.; tot. mem., 88 vol.

Water Supply—Sys., grav.; 140 hyd.; pres., 80 to 100 lbs.

GARDINER, p. 300; f. area, 500 a. F. dept.—1 hand eng.; val. equip., $500; val. bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Not reported.

GEDDES, p. 884; f. area, 2,000 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 8 hose reels, 1 supply cart; hose, rub. lined, gd., 6,000 ft.; inf., 300 ft.; tot. hose, 6,300 ft.; f. al., wh., 19 bx.; val. equip., $8,000; val. bldgs., $12,000; exp. dept., $2,000; tot. mem., 90 vol.

Water Supply—Src., spr. & Otisco Lake, 15 m. bus. cent.; sys., pump to res.; res. cap., 5,500,000 gals.; 2 pump. eng., cap. day 1,800,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 151 hyd.; 120 v.; 950 met.; 950 serv.; pres., dom. & f., 95 to 125 lbs.; cons. day, 400,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by city.

GENESEO, p. 2,067; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 5 hose wag.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., wh., 7 bx.; val. equip., $8,000; val. bldgs., $25,000; exp. dept., $1,000; tot. mem., 150 vol.; undrs. rating, first class.

Water Supply—Src., lake, 5 m. bus. cent.; sys., pump to res.; 2 res., cap. 2,450,000 gals., loc. 2 m. east village; 2 pump. eng., class comp. dup., cap. day, 1,700,000 gals.; mains, c. i., 12.72 m., 4 to 12 in. dia.; 91 hyd.; 73 v.; met., 266; 558 serv.; pipe, iron & lead; pres., dom. 40 to 150 lbs., f. 40 to 150 lbs.; cons. day, 310,613 gals.; cost, $103,828; cost mtce., $5,529; wks. owned by village.

GENEVA, p. 12,446; f. area, 1,280 a.; merc. bldgs., bk., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 1 aer. trk., 1 hose wag., 8 hose car., 8 hrs.; hose, cot., rub. lined, gd., 11,000 ft.; rub., gd., 600 ft.; inf., 3,400 ft.; tot. hose, 15,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $35,000; val. bldgs., $20,000; exp. dept., $6,500; tot. mem., 225, pd. full time 3, pd. part time 14, vol. 208.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav., pump to res.; 3 pump. eng., cap. day 7,300,000 gals.; mains, c. i., 36.84 m., 4 to 20 in. dia.; 287 hyd.; 419 v.; met., 3,000; 3,334 serv.; pipe, lead & iron; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 1,000,000 gals.; cost, $200,823; cost mtce., $2,156; wks. owned by city.

GERMANTOWN, p. 1,800; f. area, 1 m.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $500; exp. dept., $100; tot. mem., 26 vol.

No water works.

GLASCO; bldgs., wd. F. dept.—1 c. eng.; hose, 250 ft.; f. al., bell; tot. mem., 55 vol.

Water Supply—Not reported.

GLEN COVE, p. 6,500; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 hand eng., 21 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 100 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 295,000 gals., d.m. 20 x 120, mat. stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 49 v.; met., 25; 37 serv.; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 90 to 100 lbs.; cost, $95,000; cost mtce., $6,000; wks. owned by Co.

GLENS FALLS, Warren Co., p. 12,243; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 c. eng., 1 comb. c. & h. wag., 6 c. hand ex., 1 aer. trk., 2 h. & l. trk., 1 supply wag., 1 hose wag., 2 hose & ladder sleighs, 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $25,000; val. bldgs., $20,000; exp. dept., $18,000; tot. mem. 37, pd. full time 18, pd. part time 19; undrs. rating, third class.

Water Supply—Src., spr. & run off, 5 to 8 m. bus. cent.; sys., grav.; res. cap., 450,000,000 gals.; mains, c. i., 49.08 m., 4 to 24 in. dia.; 442 v.; 340 hyd.; 52 met.; 3,595 serv.; cons., 2,750,000 gals. day; pres., dom. 90 lbs., f. 90 to 110 lbs.; cost, $450,000; cost mtce., $9,800; wks. owned by city.

GLOVERSVILLE, p. 20,642; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—1 auto. with c. trk., 2 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 aer. trk., 1 hose wag., 1 buggy, 9 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., bell & wh., 48 bx.; val. equip., $20,000; val. bldgs., $37,500; exp. dept., $18,000; tot. mem., 35, pd. full time 15, pd. part time 20.

Water Supply—Src., spr. & mountain strm., 3 to 7 m. cent. city; sys., grav.; res. cap., 200,000,000 gals.; mains, c. i., 41 m., 4 to 18 in. dia.; 365 hyd.; 485 v.; 4,029 met.; 4,052 serv.; pipe, lead; pres., dom. 40 to 85 lbs., f. 85 to 135 lbs.; cons. day, 2,000,000 gals.; cost, $590,000; wks. owned by city.

GOSHEN, p. 3,081; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 hand eng., 4 c. hand ex., 1 auto. h. & l. trk., 1 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 4,200 ft.; f. al., Gamewell, 11 bx., & wh.; val. equip., $3,500; val. bldgs., $8,000; exp. dept., $600; tot. mem., 125 vol.

Water Supply—Src., watershed & dam, 1 m. bus. cent.; sys., grav.; res. cap., 240,000,000 gals., loc. in valley; mains, cem. & iron, 4 to 20 in. dia.; 76 hyd.; 24 v.; 700 serv.; pipe, lead; pres., dom. & f. 52 lbs.; cons. day, 380,000 gals.; wks. owned by village.

GOUVERNEUR, p. 4,128; f. area, 500 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose carts, 3 ex.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 15 bx.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdps.; 3 stdps., cap., 894,000 gals., dim. 30 x 40, mat. stl.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 104 hyd.; 100 v.; 850 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $70,000; cost mtce., $5,000; wks. owned by city.

GOWANDA, p. 2,012; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 5,000 ft.; inf., 200 ft.; tot. hose, 5,200 ft.; f. al., bell & elec., 15 bx.; val. equip., $9,000; val. bldgs., $2,500; exp. dept., $400; tot. mem., 140 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals., loc. on hill; mains, iron, 5½ m., 2 to 8 in. dia.; 24 hyd.; 50 v.; met., 20; 475 serv.; pipe, iron; pres., dom. & f., 74 lbs.; cost, $30,000; cost mtce., $500; wks. owned by Co.

GRANVILLE, p. 3,920; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 4 stor.; priv., bk., stn. & wd.,

2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 25 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 17 bx.; val. equip., $2,000; val. bldgs., $6,500; tot. mem., 70 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to res. & dir.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 64 hyd.; pipe, wrt. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $31,000; cost mtce., $1,200; wks. owned by village.

GRASSY POINT, p. 900. No. f. dept.

Water Supply—Src., supplied by Haverstraw; mains, iron, 1¾ m., 4 to 8 in. dia.; 12 hyd.; pres., dom. 70 lbs., f. 120 lbs.

GREAT NECK, p. 3,000. F. dept.—1 hose reel, 1 hose wag., 1 h. & l. trk.; val. equip., $6,300; val. bldgs., $15,000; exp. dept., $500; tot. mem., 65 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 16 pump. eng., cap. day, 27,000,000 gals.; mains, c. i., 183 m., 4 to 36 in. dia.; 15,000 met.; 15,000 serv.; pres., f. 30 to 80 lbs.; wks. owned by priv. Co.

GREEN ISLAND, p. 4,737. F. dept.—2 hose wag., c. ex., ladders, 1 str., 2 hrs.; vol.

Water Supply—Src., well, island in Hudson Riv.; sys., pump.; res. cap., 500,000 gals.; 3 pump. eng., cap. day 7,500,000 gal.; mains, c. i., 4 in. dia.; met., 300; serv., 300; pres., dom. 70 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

GREENE, p. 1,275; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 4 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $10,000; tot. mem., 95 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 400,000 gals., loc. ¾ m. cent. town; 1 pump; mains, iron, 10 m., 4 to 10 in. dia.; 38 hyd.; pipe, iron; pres., f. 80 lbs.; cost, $40,000; wks. owned by village.

GREENPORT, Suffolk Co., p. 3,089; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 str., 1 hand eng., 4 c. hand ex., 1 c. eng., 1 hose wag., 5 hose car.; hose, rub., gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $12,500; val. bldgs., $3,000; exp. dept., $950; tot. mem., 247 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, mat. stl.; 2 pump. eng., class dup., cap. day, 1,000,000 gals.; mains, c. i., 7 1-5 m., 4 to 12 in. dia.; 54 hyd.; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 70,500 gals.; cost, $40,000; wks. owned by city.

GREENWICH, p. 2,314; bldgs., bk. & wd., 2 stor. F. dept.—2 hand eng., 1 h. & l. trk., 1 aer. trk., 4 hose car.; hose, cot., rub. lined, gd., 800 ft.; linen, gd., 1,000 ft.; rubber, gd., 600 ft.; inf., 1,000 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $8,000; exp. dept., $500; tot. mem., 120 vol.

Water Supply—Src., spr. & creek, 3½ m. bus. cent.; sys., grav.; res. cap., 2,850,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 50 hyd.; 20 v.; met., 12; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $55,000; cost mtce., $1,500; wks. owned by Co.

GROTON, p. 1,260; f. area, 400 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., sev. c. hand ex., 4 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., wh.; tot. mem., 90 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 10 in. dia.; 48 hyd.; pres., dom. 80 lbs., f. 90 lbs.; cost, $32,805; cost mtce., $1,000; wks. owned by village.

HAMBURG, p. 2,134; f. area, 650 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., cem., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 supply wag., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 20 bx.; val. equip., $3,000; val. bldgs., $4,800; tot. mem., 60.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 192,000 gals., dim. 16 x 125, loc. south on Main st., mat. mal. i.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 5 to 12 in. dia.; 41 hyd.; met., 3; 395 serv.. pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $65,000; cost mtce., $4,600; wks. owned by Co.

HAMILTON, p. 1,689; f. area, 900 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., bk., stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $200; tot. mem., 80 vol.

Water Supply—Src., spr. & lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 30 x 40, loc. on hill, mat. rock; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 75 hyd.; 54 v.; met., 180; 238 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 175,000 gals.; cost, $58,000; cost mtce., $2,000; wks. owned by city.

HAMMONDSPORT, p. 1,254; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; tot. mem., 100 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 530,000 gals., dim. 60 x 25, loc. northwest village, mat. stl.; 2 pump. eng.; mains, iron, 4½ m., 4 to 8 in. dia.; 45 hyd.; 44 v.; 300 met.; 250 serv.; pipe, iron; pres., dom. 125 lbs., f. 125 lbs.; cost, $25,000; wks. owned by city.

HANCOCK, p. 1,329; f. area, 500 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 500 ft.; tot. hose, 2,350 ft.; f. al., bell & wh., 11 bx.; val. bldgs., $2,700; exp. dept., $1,200; tot. mem., 120 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 7,000,000 gals.; 1 pump. eng.; mains, c. i., 7½ m., 4 to 8 in. dia.; 43 hyd.; 23 v.; pipe, galv. i.; pres., dom. & f., 60 to 90 lbs.; cost, $56,000; wks. owned by priv. Co.

HARRISON, p. 2,500; f. area, 2,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 1 hand eng., 4 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; inf., 250 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $3,050; val. bldgs., $6,500; exp. dept., $510; tot. mem., 56 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 5,000 gals., loc. 40 ft. above level; 2 pump. eng., cap. day 2,500,000 gals.; mains, wrt. i. & c. i., 3 m., 6 to 12 in. dia.; 34 hyd.; 6 v.; met., 5; 30 serv.; pres., dom. 115 lbs., f. 115 lbs.; cons. day, 25,000 gals.; cost, $11,000; cost mtce., $1,000; wks. owned by Co.; water supplied by the Inter-Urban Water Co.

HARTWICK, p. 600; f. area, 500 a. F. dept.—1 hose cart, ladders, hooks, axes, 1,200 ft. hose; val. equip., $100; tot. mem., 35 vol.

Water Supply—Src., spr.; sys., grav.; 2 pump. eng.; 20 hyd.; 1 m. mains; pres., dom. & f., 110 lbs.; wks. owned by priv. Co.

HASTINGS-ON-HUDSON, p. 4,552; f. area, ¾ m.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn. & wd., 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. hose trk., 5 hose carts; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $8,000; exp. dept., $800; tot. mem., 125 vol.

Water Supply—Supplied from North Tarrytown by Consolidated Water Co.

HAVERSTRAW, p. 5,669; f. area, 1,600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 8 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 2,000 ft.; tot. hose, 3,000

ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 216 vol.; undrs. rating, second class.

Water Supply—Src., spr. & brooks, 6 m. bus. cent.; sys., grav. & pump.; res. cap., 7,500,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 140 hyd.; met., 100; 985 serv.; pipe, galv. i.; pres., dom. 75 to 125 lbs., f. 75 to 125 lbs.; cons. day, 1,000,000 gals.; cost mtce., $20,000; wks. owned by Co.

HEMPSTEAD, p. 4,964; f. area, 1½ m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1½ to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 9 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 500 ft.; inf., 2,000 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $12,000; val. bldgs., $34,000; exp. dept., $3,500; tot. mem., 250 vol.; undrs. rating, first class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 294,525 gals., dim. 20 x 125, loc. at Freeport, mat. stl.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 132 hyd.; 45 v.; met., 45; 468 serv.; pipe, galv. i.; pres., dom. 54 lbs., f. 54 lbs.; cost, $58,500; cost mtce., $5,300; wks. owned by village.

HERKIMER, p. 7,520; f. area, 1,280 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 comb. auto. c. & h. trk., 2 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell, 15 bx.; tot. mem., 125, pd. full time 2, vol. 123.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 530,000 gals., dim. 25 x 60, mat. stl.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 14½ m., 4 to 8 in. dia.; 118 hyd.; 84 v.; met., 71; 1,234 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $82,959; cost mtce., $6,607; wks. owned by city.

HICKSVILLE, p. 2,000; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, 1,450 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $550; tot. mem., 80 vol.

Water Supply—Nassau County Water Co.

HIGHLAND, p. 1,570; f. area, 960 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bells; tot. mem., 35 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals., loc. on mountain; mains, c. i., 6 m., 4 to 8 in. dia.; 41 hyd.; 20 v.; met., 75; 120 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $39,000; cost mtce., $150; wks. owned by Co.

HIGHLAND FALLS, p. 2,470; f. area, 1,200 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $400; exp. dept., $200; tot. mem., 85 vol.

Water Supply—Src., lake, 4 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 43 hyd.; 16 v.; 220 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 107 lbs.; cons. day, 70,000 gals.; cost, $75,000; wks. owned by Co.

HIGHLAND MILLS, p. 500. F. dept.—1 hose cart, 1,000 ft. hose; 30 vol.

Water Supply—Sys., grav.; 18 hyd.; pres., 110 lbs.

HILTON, p. 627. F. dept.—1 gas. eng., 2 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $2,800; tot. mem., 66 vol.

Water Supply—Not reported.

HOLLAND, p. 800; f. area, 100 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose cart, ladder trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $2,000; tot. mem., 40 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 1 pump. eng., cap. 38,400 gals.; mains, 2 m., 4 to 10 in. dia.; 18 hyd.; 100 serv.; pres., dom. 60 lbs., f. 60 to 80 lbs.; cost, $10,000; cost mtce., $500; wks. owned by priv. Co.

HOLLEY, p. 1,679; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; fair, 350 ft.; tot. hose, 2,350 ft.; f. al., wh.: tot. mem., 70 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 20 x 75, mat. iron; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; met., 184; 380 serv.; pipe, galv. i.; pres., maximum 60 lbs.; cons. day, 50,000 to 100,000 gals.; wks. owned by Co.

HOMER, p. 2,695; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., Gamewell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 150 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 154,496 gals., dim. 24 x 40, mat. iron; 3 pump. eng., cap. day 1,000,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 55 hyd.; 30 v.; met., 70; 350 serv.; pipe, iron; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $50,000; wks. owned by village.

HONEOYE FALLS, p. 1,169; f. area, 1,500 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $250; tot. mem., 115 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 126,000 gals.; 2 pump. eng., cap. day 48,000 gals.; mains, 6 m., 4 to 8 in. dia.; 55 hyd.; 33 v.; 82 met.; 82 serv.; pres., dom. & f., 58 lbs.; cons. day, 8,000 gals.; cost, $40,000; wks. owned by city.

HOOSICK FALLS, p. 5,532; merc. bldgs., bk., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $2,000; tot. mem., 130 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 328,000 gals., dim. 40 x 35, loc. on hill east village, mat. iron; 3 pump. eng., cap. day 3,744,000 gals.; mains, cem. & c. i., 8 m., 4 to 12 in. dia.; 98 hyd.; 941 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.

HORNELL, p. 14,000; f. area, 1,675 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose & turret wag., 5 hrs.; hose, cot., rub. lined, 6,000 ft.; f. al., Gamewell & Starr, 37 bx.; val. equip., $20,000; val. bldgs., $37,500; exp. dept., $15,000; tot. mem. 143, pd. full time 8, pd. part time 15, vol. 120.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 126,000 gals.; 2 pump. eng., cap. day 48,000 gals.; mains, 6 m., 4 to 8 in. dia.; 55 hyd.; 33 v.; 82 met.; 82 serv.; pres., dom. & f., 58 lbs.; cons. day, 8,000 gals.; cost, $40,000; wks. owned by city.

HORSEHEADS, p. 1,778; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $600; tot. mem., 100 vol.

Water Supply—Src., wells & cisterns.

HUDSON, p. 11,417; f. area, 1,000 a.; merc. bldgs., bk., wd. & marble, 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 6,500

ft.; inf., 150 ft.; tot. hose, 6,650 ft.; f. al., bell & wh., 34 bx.; val. equip., $9,950; val. bldgs., $30,800; exp. dept., $3,500; tot. mem., 283 vol.

Water Supply—Src., creek, 18 m. bus. cent.; sys., grav., pump to res.; res. cap., 85,000,000 gals., loc. near Churchtown, N. Y.; 1 pump. eng., cap. day 1,640,000 gals.; mains, c. i., 29.42 m., 4 to 18 in. dia.; 225 hyd.; 200 v.; 200 met.; 2,000 serv.; pipe, lead & iron; pres., dom. 75 to 90 lbs., f. 75 to 130 lbs.; cons. day, 2,000,000 gals.; cost, $270,000; cost mtce., $2,000; wks. owned by city.

HUDSON FALLS, p. 6,000. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft; rub., gd., 900 ft.; inf., 1,000 ft.; tot hose, 4,900 ft; f. al., wh.; val. equip., $25,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem. 110, pd. full time 2, pd. part time 3, vol. 105.

Water Supply—Src., spr., 1 m. bus. cent., sys., pump to stdp.; stdp. cap., 320,000 gals.; res. cap., 3,000,000 gals; 4 pump. eng., cap. day 3,500,000 gals.; mains, 15 m., 4 to 12 in. dia.; 97 hyd.; 100 met.; 1,200 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 600,000 gals.; wks. owned by priv. Co.

HUME, p. 400; f. area, 60 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., wells, cisterns & creek.

HUNTER, p. 2,699. F. dept.—2 hose carts, 1 hose car., 1,000 ft. hose; f. al., bell; tot. mem., 42 vol.

Water Supply—Sys., grav.; 28 hyd.

HUNTINGTON, p. 3,500; f. area, 600 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. hose wag., 1 gasoline eng., 1 h. & l. trk., 4 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $12,500; exp. dept., $720; tot. mem., 165 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 50,000 gals.; res. cap., 250,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 8 in. dia.; 102 hyd.; 100 v.; 998 met.; 998 serv.; pipe, galv. i.; pres., dom. & f. 25 to 75 lbs.; cons. day, 400,000 gals.; cost, $163,024; cost mtce., $17,329; wks. owned by Co.

HYDE PARK, p. 2,900; f. area, 750 a.; merc. bldgs., stn., bk. & wd., 1½ to 4 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 4 c. hand ex., 1 hose wag.; hose, rub., all kinds, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $2,500; tot. mem., 120 vol.

Water Supply—10 cisterns.

ILION, p. 6,588; f. area, 1,920 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 c. hand ex., 5 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 100 vol.

Water Supply—Src., creek, 2½ to 3½ m. bus. cent.; sys., grav.; res. cap., 81,000,000 gals., loc. 1½ & 2½ m. town; mains, c. i., 19 m., 4 to 16 in. dia.; 149 hyd.; 238 v.; met., 45; 2,250 serv.; pipe, lead; pres., dom. & f., 100 lbs.; cons. day, 1,000,000 gals.; cost, $271,620; cost mtce., $3,000; wks. owned by city.

INWOOD, p. 2,500; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $75; tot. mem., 90 vol.

Water Supply—Deep wells. (See Far Rockaway.)

IRVINGTON, p. 2,319; f. area, 900 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $9,000; exp. dept., $1,000; tot. mem., 75 vol.

Water Supply—Src., spr. & strm., 1 m. bus. cent.; sys., pump to res.; res. cap., 61,500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 70 hyd.; 40 v.; met., 400; 400 serv.; pipe, lead & galv. i.; pres., dom. 120 to 160 lbs., f. 160 lbs.; cost, $160,000; cost mtce., $3,000; wks. owned by city.

ISLIP, p. 1,800; f. area, 2,500 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 2 h. & l. trk., 2 hose car., 1 hose cart; hose, gd., 3,500 ft.; f. al., bell; exp. dept., $800; tot. mem., 80 vol.

Water Supply—Src., driven wells; sys., pump to stdp.; stdp. cap., 35,200 gals.; 2 pump. eng.; mains, 7 m.; 62 hyd.; cons. day, 1,500,000 gals.; wks. owned by Co.

ITHACA, p. 14,802; f. area, 2,800 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., bk. & cem., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 triple comb. auto., 2 auto. comb. c. & h. wag., 1 auto. squad. wag., 1 chief's auto., 1 chief's buggy, 2 str., 1 aer. trk., 1 h. & l. trk., 3 comb. c. & h. wag., 18 c. hand ex., 15 hrs.; hose, cot., rub. lined, gd., 11,500 ft.; f. al., bell, elec., 48 bx.; val. equip., $60,000; val. bldgs., $40,000; exp. dept., $2,300; tot. mem. 542, pd. full time 10, pd. part time 4, 528 vol.

Water Supply—Src., stream storage, cap. 300,000,000 gals., 4 m. bus. cent.; sys., grav.; 4 stdp cap., 2,000,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 270 hyd.; 619 v.; met., 3,800; 3,820 serv.; pipe, lead, galv. i.; pres., dom. & f. 70 to 125 lbs.; cons. day, 2,500,000 gals.; cost, $1,150,000; cost mtce., $20,000; wks. owned by city.

JAMAICA (Greater New York), p. 12,350; f. area, 3,400 a.; merc. bldgs., stn., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 h. & l. trk., 16 c. hand ex., 6 hose wag., 22 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell, wh. & elec., 44 bx.; val. equip., $10,000; val. bldgs., $22,000; exp. dept., $20,000; tot. mem., 302 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 500,000 gals.; pump. eng., cap. day 6,500,000 gals.; mains, 76 m., 4 to 12 in. dia.; 663 hyd.; 70 v.; met., 10; pres., dom. 55 lbs., f. 55 lbs.; cost, $660,000; wks. owned by Co.

JAMESTOWN, p. 31,297; f. area, 10 sq. m.; merc. bldgs., bk., 3 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 str., 2 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 12 c. hand ex., 1 aer. trk., 2 h. & l. trk., 2 hose wag., 1 hose reel, 20 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell, 60 bx.; val. equip., $41,450; val. bldgs., $56,000; exp. dept., $42,000; tot. mem., 57, pd. full time 37, vol. 20.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump. dir.; res. cap., 500,000 gals.; 5 pump. eng., class comp. dup., cap. day 20,422,000 gals.; mains, c. i., 81 m., 2 to 18 in. dia.; 432 hyd.; 390 v.; 5,800 met.; 7,200 serv.; pipe, galv. i.; pres., dom. 50 to 112 lbs., f. 160 lbs.; cons. day, 3,062,000 gals.; cost mtce., $27,000; wks. owned by city.

JEFFERSONVILLE, p. 670. F. dept.—1 h. & l. trk., 1 hand eng., 3 hose car., 1,250 ft. hose; f. al., bell; tot. mem., 50 vol.

Water Supply—Sys., grav.; 90 lbs. pres.

JOHNSTOWN, p. 10,447; f. area, 2,206 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 1 hose wag, 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,250 ft.; f. al., bell & wh., 33 bx.; val. equip., $16,000; val. bldgs., $11,000; exp. dept., $7,000; tot. mem. 100, pd. full time 4, pd. part time 1, vol. 95.

Water Supply—Src., spr. & strm., 4 m. bus. cent.; sys., grav.; res. cap., 13,250,000 gals.; mains, c. i., 38 m., 4 to 16 in. dia.; 210 hyd.; 397 v.; met., 254; 2,342 serv.; pipe, iron; pres., dom. & f. 85 to 150 lbs.; cons. day, 1,500,000 gals.; cost, $205,000; cost mtce., $8,000; wks. owned by city.

JORDAN, p. 978; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $1,200; tot. mem., 46 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 1,600,000 gals.; mains, c. i., cem., 4 m., 4 to 8 in. dia.; 35 hyd.; 15 v.; 105 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $22,000; wks. owned by Co.

KATONAH, p. 1,000. F. dept.—1 h. & l. trk., 3 hose carts, 2 hand ex., 1 hand eng., 1,500 ft. hose; f. al., bell; tot. mem., 80 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng.; mains, c. i., 2 to 4 in. dia.; 18 hyd.; 130 serv.; wks. owned by priv. Co.

KEESVILLE, p. 1,885; f. area, 640 a.; bldgs., wd., bk. & stn., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $1,650; val. bldgs., $2,000; exp. dept., $300; tot. mem., 64 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 210,000 gals.; mains, c. i., 6 m., 2 to 10 in. dia.; 51 hyd.; 30 v.; 175 serv.; 86 met.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $60,000; cost mtce., $1,800; wks. owned by city.

KINDERHOOK, p. 698; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 2 c. hand ex., 3 carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; exp. dept., $375; tot. mem., 50 vol.

Water Supply—Src., cisterns, wells, res. & stdp.

KINGSTON, p. 25,908; f. area, 9,600 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd. & bk., 3 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 4 hose car., 4 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., Gamewell, 70 bx.; val. equip., $35,000; val. bldgs., $45,000; exp. dept., $25,000; tot. mem. 295, pd. full time 17, vol. 278.

Water Supply—Src., mountain strm., 7 m. bus. cent.; sys., grav.; mains, c. i., 72 m., 4 to 20 in. dia.; 479 hyd.; 124 met.; 5,254 serv.; pipe, lead; pres., dom. 80 to 125 lbs., f. 80 to 125 lbs.; cons. day, 4,125,000 gals.; cost, $872,705; cost mtce., $19,000; wks. owned by city.

LACKAWANNA CITY, p. 14,549; f. area, 2,400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 5,400 ft.; f. al., Gamewell, 33 bx.; val. equip., $11,500; val. bldgs., $20,500; exp. dept., $15,500; tot. mem. 98, pd. full time 8, pd. part time 90; 3 vol. Cos., receiving $300 a year each.

LAKE PLACID, p. 1,682. F. dept.—1 h. & l. trk., 4 hose carts, 6 hand ex., 5,000 ft. hose; f. al., bell; tot. mem., 105 vol.

Water Supply—Src., Lake Placid, 1 m. bus. cent.; sys., dir. pres.; res. cap., 5,250,000 gals.; 2 pump. eng., cap. day, 2,304,000 gals.; mains, 2 m., 2 to 12 in. dia.; 40 hyd.; pres., dom. & f. 60 to 150 lbs.; cons. day, 576,000 gals.; cost, $127,000; wks. owned by village.

LANCASTER, p. 4,864; f. area, 1,200 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 800 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 1 hose reel, 8 hrs., 1 hose sleigh in reserve; hose, rub. lined, gd., 10,000 ft.; inf., 300 ft.; tot. hose, 10,300 ft.; f. al., bell, wh. & telp., 13 bx.; val. equip., $28,000; val. bldgs., $70,000; exp. dept., $1,400; tot. mem., 108, pd. part time 80, 28 vol.

Water Supply—Src., lake, 10 m. bus. cent.; sys., pump to res. & dir.; res. cap., 600,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, 18 m., 4 to 12 in. dia.; 105 hyd.; 250 v.; met., 905; 700 serv.; pres., dom. 100 lbs., f. 110 lbs.; cons. day, 300,000 gals.; cost, $80,000; cost mtce., $3,000; wks. owned by village.

LARCHMONT, p. 1,958; f. area, 20 a.; merc. **bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk.** & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 2 hose wag., 3 hose reels, 9 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; rub., gd., 600 ft.; inf., 1,000 ft.; tot. hose, 5,200 ft.; f. al., Gamewell; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $6,500; tot. mem., 300, pd. full time 6, pd. part time 1, 293 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., grav.; res. cap., 110,000,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 55 hyd.; 35 v.; met., 230; 128 serv.; pres., f. 25 to 47 lbs.; cost, $150,000; cost mtce., $1,400; wks. owned by Co.

LAWRENCE, p. 5,000; f. area, 900 a. F. dept. —1 str., hose, hooks & ladders; val. equip., $10,000; tot. mem., 120 vol.

Water Supply—Src., Queens Co. Water Co.

LEROY, p. 3,771; f. area, 1,050 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,200 ft.; inf., 250 ft.; tot. hose, 2,450 ft.; f. al., bell & wh., 12 bx.; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $2,000; tot. mem., 90 vol.

Water Supply—Src., spr. & wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals., dim. 20 x 100; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12¼ m., 4 to 10 in. dia.; 111 hyd.; met., 210; 476 serv.; pipe, galv. i.; pres., dom. 50 to 80 lbs., f. 60 to 80 lbs.; cost, $56,000; wks. owned by city.

LESTERSHIRE, p. 3,775; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag.; hose, rub. lined, gd., 2,200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 16 bx.; val. equip., $15,000; val. bldgs., $30,000; exp. dept., $500; tot. mem., 153, pd. full time 2, pd. part time 1, 150 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; **sys., pump dir.; res. cap., 1,000,000 gals., loc.** north village; 3 pump. eng., class trip. & dup.; cap. day, 1,500,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 63 hyd.; met., 850; 850 serv.; pipe, galv. & wrt. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 750,000 gals.; cost mtce., $12,000; wks. owned by village.

LIBERTY, p. 2,072; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 3 auto. hose trk., 1 h. & l. trk., 3 hose sleighs, 4 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $8,300; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 125 vol.

Water Supply—Src., lake & strm., 2 m. bus. cent.; sys., pump to res.; res. cap., 6,000,000 gals.; pump. eng., cap. day, 600,000 gals.; mains, 8 m., 4 to 8 in. dia.; 40 hyd.; 375 met.; 550 serv.; pres., f. 125 lbs.; wks. owned by village.

LIMA, p. 866; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip. & bldgs., $4,000; tot. mem., 80 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 253,500 gals., loc. **800 ft. spr.; 1 pump. eng., cap. day 190,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 46 hyd.; 40 v.;** 36 met.; 210 serv.; pipe, galv. i.; pres., dom. 60 **lbs., f. 60 to 80 lbs.; cons. day, 85,000 gals.; cost, $23,000; wks. owned by city.**

LINDENHURST, p. 1,840; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 4 c. hand ex., 2 h. & l. trk., 1 comb. c. & h. wag. with 2 c. tk., 1 supply wag.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., 3 bells & horns; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 170 vol.

Water Supply—Src., artesian wells.

LITTLE FALLS, p. 12,273; f. area, 2,011 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 chief's auto., 6 hose wag., 1 hose reel, 5 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 30 bx.; exp. dept., $9,000; tot. mem. 25, pd. full time 5, pd. part time 20.

Water Supply—Src., creeks, 11 m. bus. cent.; sys., grav.; res. cap., 25,000,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 156 hyd.; 510 v.; 334 met.; 2,102 serv.; pipe, lead; pres., 40 lbs. to 140 lbs.; cons. day, 3,000,000 gals.; cost, $446,000; cost mtce., $20,000; wks. owned by city.

LITTLE VALLEY, p. 1,368; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; tot. mem., 70 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 106,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.; 19 hyd.; 310 serv.; pipe, galv. i.; pres., f. 90 lbs.; cost, $16,500; cost mtce., $200; wks. owned by Co.

LIVERPOOL, p. 1,388; merc. bldgs., bk. & wd., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—40 buckets, 120 c. hand ex., 3 c. eng., 1 auto. c. eng., 1 h. & l. trk.; 250 ft. hose; f. al., Gamewell, 6 bx.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 38 vol.

Water Supply—Src., wells & cisterns.

LOCKPORT, p. 20,000; f. area, 3,200 a.; merc. bldgs., bk., stn. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 hose wag., 5 hose car., 11 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft., f. al., Gamewell, 51 bx.; val. equip., $50,000; val. bldgs., $30,000; exp. dept., $20,000; tot. mem., 175, pd. full time 14, vol. 161.

Water Supply—Src., Niagara Riv.; sys., pump dir.; 3 pump. eng., class centrif., cap. day 21,000,000 gals.; mains, c. i., 35 m., 6 to 24 in. dia.; 468 hyd.; 335 v.; met., 800; 3,200 serv.; pipe, wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 5,000,000 gals.; cost, $700,000; cost mtce., $25,000; wks. owned by city.

LONG ISLAND CITY (Greater New York), f. area, 5,120 a.; merc. bldgs., iron, bk. & wd., 3 & 4 stor.; priv., stn., bk. & wd., 3 & 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 24 c. hand ex., 1 h. & l. trk., 2 aer. trk., 1 f. boat, 6 hose car., 35 hrs.; hose, rub., gd., 7,000 ft.; f. al., Gamewell, 48 bx.; val. equip., $75,000; val. bldgs., $100,000; exp. dept., $205,000; tot. mem., 128, pd. full time.

Water Supply—Src., wells; sys., pump dir.; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 80 m., 6 to 30 in. dia.; 1,220 hyd.; 7,200 met.; 16,000 serv.; pres., dom. 60 lbs., f. 80 lbs.; cost, $700,000; cost mtce., $40,000; wks. owned by N. Y. City.

LOWVILLE, p. 2,940; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 c. tk., 4 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 3,250 ft.; in reserve, 1,000 ft.; tot. hose, 4,250 ft.; f. al., bell & telp.; val. equip., $6,206; val. bldgs., $6,000; exp. dept., $500; tot. mem., 62 vol.

Water Supply—Src., spr., 10 m. bus. cent.; sys., grav.; res. cap., 2,090,000 gals., loc. ½ m. north village; mains, c. i., 23 m., 4 to 16 in. dia.; 110 hyd.; 152 v.; met., 805; 897 serv.; pipe, galv. i.; cost, $111,335; cost mtce., $2,000; wks. owned by city.

LYNBROOK, p. 1,800; f. area, 1 sq. m. F. dept.—8 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh.; exp. dept., $2,500; tot. mem., 210 vol.

LYNDONVILLE, p. 841; f. area, 1 sq. m. F. dept.—1 str., 2 hand c. ex., 2 hose carts, 900 ft. hose; val. equip., $1,800; val. bldgs., $300; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., creek.

LYONS, p. 4,460; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 2 c. eng., 8 c. hand ex., 2 h. & l. trk., 1 hose wag., 7 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 228, pd. full time 3, pd. part time 14, vol. 211; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 117,500 gals., dim. 20 x 50; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 2 to 10 in. dia.; 59 hyd.; 58 v.; met., 20; 560 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 181,000 gals.; wks. owned by Co.

MACHIAS, p. 200; f. area, 400 a. No org. f. dept.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, 5 m.; 22 hyd.; pres., dom. & f. 70 lbs.; cost, $18,000; wks., owned by priv. Co.

MALONE, p. 6,467; f. area, 750 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 sleigh, 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 6 hrs.; hose, rub., gd., 4,500 ft.; f. al., Gamewell, 27 bx.; val. equip., $7,500; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 60.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav. to res.; res. cap., 2,000,000 gals., loc. 1 m. cent. city; mains, c. i., 33½ m., 4 to 12 in. dia.; 100 hyd.; 393 v.; met., 2; 1,386 serv.; pipe, iron & lead; pres., dom. 93 lbs., f. 93 lbs.; cost, $150,000; wks. owned by Co.

MAMARONECK, p. 5,699; merc. bldgs., bk. & wd., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh., 12 bx.; tot. mem., 175 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, 40 m., 4 to 16 in. dia.; 106 hyd.; 15 v.; 800 met.; pres., dom. & f. 60 to 150 lbs.; cost, $65,000; cost mtce., $2,500; wks. owned by Co.

MANLIUS, p. 1,314; f. area, 500 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 150 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $2,000; exp. dept., $500; tot. mem., 45 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, c. i., 6 m., 4 to 12 in. dia.; 24 hyd.; 27 v.; met., 101; 100 serv.; pres., dom. & f. 100 lbs.; cost, $25,000; wks. owned by city.

MARATHON, p. 1,079; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 str., 4 c. eng., 1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem., 55 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 600,000 gals., loc. at East Hill; mains, c. i., 7 m., 4 to 10 in. dia.; 55 hyd.; met., 55; 280 serv.; pres., dom. 85 lbs., f. 85 lbs.; cost, $35,000; cost mtce., $350; wks. owned by village.

MARCELLUS, p. 2,826. F. dept.—1 h. & l. trk., 1 hose cart, 2 hand ex., 1 c. eng., 1,200 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav.; mains, iron, 6 m., 4 to 10 in. dia.; 32 hyd.; 2 v.; pipe, galv. i.; pres., dom. 90 lbs., f. 140 lbs.; cost, $32,000; cost mtce., $200; wks. owned by city.

MARGARETVILLE, p. 669. F. dept.—1 h. & l. trk., 2 hose carts, 1,200 ft. hose; f. al., bell; tot. mem., 44 vol.

Water Supply—Sys., grav.; pres., 70 lbs.

MARLBOROUGH, p. 920; f. area, 100 a. F. dept.—1 hose cart, 1 h. & l. trk., 1,000 ft. hose; val. equip., $2,000; exp. dept., $225; tot. mem., 40 vol.

Water Supply—Src., res.; 55 hyd.; mains, 5 m.; pres., dom. 190 lbs., f. 190 lbs.; cost, $45,000; wks. owned by village.

MASSENA, p. 2,951; f. area, 25 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½

stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hand eng., 1 priv. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $500; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 200,000 gals.; 2 pump. eng., class trip., cap. day 1,422,400 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 74 hyd.; 40 v.; met., 10; 500 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $2,700; wks. owned by Co.

MATTEAWAN, p. 6,727; f. area, 2,560 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. eng. & h. wag., 1 auto. comb. c. & h. wag., 18 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh.; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $2,000; tot. mem., 200 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; res. cap., 125,000,000 gals.; loc. at Melzingale creek, Beacon hill; pump. eng., cap. day, 750,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 150 hyd.; 100 v.; met., 1,400; 600 serv.; pipe, galv. i.; pres., dom. 90 to 110 lbs., f. 90 to 128 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by village.

MATTITUCK, p. 870. F. dept.—1 h. & l. trk., 1 hose cart, 4 hand ex., 1 hand eng., 700 ft. hose; f. al., bell; tot. mem., 65 vol.

Water Supply—Not reported.

MAYVILLE, p. 1,122; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 400 buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $2,660; val. bldgs., $4,000; exp. dept., $500; tot. mem., 72 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. dim., 50 x 12; pump. eng., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 27 hyd.; 16 v., 200 serv.; pres., dom. 60 lbs., f. 120 lbs.; cost, $21,000; cost mtce., $1,800; wks. owned by city.

McGRAWVILLE, p. 931. F. dept.—2 hose carts, 2 hand eng., 4 hand ex., 500 ft. hose; f. al., bell; tot. mem., 60 vol.

Water Supply—Sys., grav.; 41 hyd.; 113 lbs. pres.

MECHANICSVILLE, p. 6,634; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. comb. c. & h. trk., 2 auto. hose trk., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft; f. al., Gamewell, 21 bx.; val. equip., $15,200; val. bldgs., $15,000; tot. mem., 196 vol.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 90,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 94 hyd.; 115 v.; met., 1,100; 1,100 serv.; pipe, galv. i.; pres., dom. & f. 65 lbs.; cons. day, 2,000,000 gals.; cost, $163,000; cost mtce., $7,000; wks. owned by city.

MEDINA, p. 5,683; f. area, 1,264 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. triple comb. pump. eng., 1 hose reel, 4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; rub., gd., 500 ft.; inf., 250 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $20,350; val. bldgs., $40,000; exp. dept., $8,000; tot. mem. 14, pd. full time 6, vol. 8.

Water Supply—Src., driven wells; sys., pump to res., to stdp. & dir.; stdp. cap., 258,500 gals.; res. cap., 589,437 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14¼ m., 4 to 12 in. dia.; 135 hyd.; pres., dom. 30 to 50 lbs., f. 75 to 125 lbs.; cons. day, 400,000 gals.; cost, $110,000; wks. owned by town.

MEXICO, p. 1,233; f. area, 25 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $500; tot. mem., 28 vol.; undrs. rating, second class.

Water Supply—Src., creek; sys., pump dir.; 2 pump. eng., cap. day 576,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 76 hyd.; 8 serv.; cost, $56,000; wks. owned by municipality.

MIDDLEBURG, p. 1,114; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor. F. dept.—1 str., 1 h. & l. trk., 1 hand eng., 4 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $1,500; exp. dept., $250; tot. mem., 70 vol.

Water Supply—Src., brooks, 2¼ m. bus. cent.; sys., grav.; res. cap., 140,000 gals.; 1 pump. eng., class dup., cap. day 300,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 37 hyd.; 20 v.; 160 serv.; pipe, iron; pres., dom. 72 lbs., f. 72 lbs.; cons. day, 150,000 gals.; cost mtce., $350; wks. owned by Co.

MIDDLE GRANVILLE, p. 836. F. dept.—1 hand eng., 1 hose cart, 800 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Not reported.

MIDDLEPORT, p. 1,530; f. area, 200 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F dept.—1 str., 1 eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 1 bx.; val. equip., $4,000; val. bldgs., $6,500; exp. dept., $325; tot. mem., 60 vol.

Water Supply—Src., canals, creeks & ponds.

MIDDLETOWN, p. 18,000; f. area, 2,330 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 18 c. hand ex., 2 h. & l. trk., 1 hose wag., 1 comb. c. & h. wag., 2 auto. hose wag., 6 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; inf., 2,700 ft.; tot. hose, 8,200 ft.; f. al., bells & wh., 52 Gamewell bx.; val. equip., $50,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem. 296, pd. full time 6, pd. part time 10, vol. 280.

Water Supply—Src., spr., 2 to 5 m. bus. cent.; sys., grav.; res. cap., 1,290,000,000 gals.; mains, c. i., 47 3-5 m., 4 to 24 in. dia.; 323 hyd.; 364 v.; 165 met.; 3,528 serv.; pipe, galv. i. & lead; pres., dom. 30 to 80 lbs., f. 40 to 90 lbs.; cons. day, 2,500,000 gals.; cost, $733,054; cost mtce., $8,000; wks. owned by city.

MIDDLEVILLE, p. 625. F. dept.—1 hose cart, 550 ft. hose; f. al., bell; tot. mem., 30 vol.

Water Supply—Grav. sys.; 25 hyd.; 165 lbs. pres.

MILLBROOK, p. 1,200; f. area, 2,000 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $1,500; val. bldgs., $5,000; tot. mem., 40 vol.

Water Supply—Src., wells & cisterns.

MILFORD, p. 1,825. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; tot. mem., 26 vol.

Water Supply—Grav. sys.; pres., 80 lbs.

MINEOLA, p. 1,981. F. dept.—Not reported.

Water Supply—Src., artesian well, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 20 x 28; mat., stl.; 2 gasoline pump. eng., cap. day 864,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 42 hyd.; met., 25; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 30,000 gals.; wks. owned by city.

MINETTO, p. 500. F. dept.—1 hose cart, 300 ft. hose; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Grav. sys.; 17 hyd.; pres., 60 lbs.

MOHAWK, p. 2,079; f. area, 300 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 str., 1 hose sleigh, 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., spr., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; 3 pump. eng., cap. day 1,100,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 50 hyd.; 36 v.; met., 82; 250 serv.; pipe, iron; pres., f. 85 to 98 lbs.; cost, $34,000; cost mtce., $6,000; wks. owned by village.

MONROE, p. 2,285. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; inf., 100 ft.; tot. hose, 2,300 ft.;

f. al., bell; val. bldgs., $3,500; exp. dept., $200; tot. mem., 80 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav.; mains, c. i., 1,894 ft., 4 to 18 in. dia.; pres., dom. & f. 106 lbs.; cost, $44,000; cost mtce., $300; wks. owned by city.

MONTGOMERY, p. 941; f. area, 1,000 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $125; tot. mem., 78 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; dim., 16 x 100; mat., stl.; 2 pump. eng., class comp., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 34 hyd.; met., 50; 175 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 45,000 gals.; cost, $25,000; cost mtce., $1,000; wks. owned by village.

MONTICELLO, Sullivan Co., p. 1,941; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 850 ft.; rub., gd., 500 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,800; tot. mem., 150 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 50 hyd.; 400 serv.; pipe, c. i.; pres., dom. 62 lbs., f. 110 lbs.; cost, $35,000; cost mtce., $3,611; wks. owned by Co.

MONTOUR FALLS, p. 1,208; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $600; tot. mem., 80 vol.

Water Supply—Src., wells & creek, 1¾ m. bus. cent.; sys., grav. to res.; res. cap., 10,500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 60 hyd.; pres., dom. 60 to 70 lbs., f. 90 lbs.; cost, $36,000.

MORAVIA, p. 1,324; bldgs., bk., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,500; exp. dept., $350; tot. mem., 75 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; mains, c. i., 11 m., 4 to 10 in. dia.; 37 hyd.; 10 v.; 300 serv.; pipe, galv. i.; pres., dom. 75 to 85 lbs., f. 75 to 85 lbs.; cost, $50,000; cost mtce., $500; wks. owned by village.

MORIAH, p. 1,400; bldgs., bk. & wd., 2 stor. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 300 ft.; val. equip., $250; tot. mem., 25 vol.

Water Supply—Src., large well in cent. village; 287 ft. 3 in. galv. i. pipe.

MORRIS, p. 1,484. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Grav. sys.; 28 hyd.

MORRISTOWN, p. 550; f. area, 640 a. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose cart, 1,000 ft. hose, ladders, axes, buckets, etc.; val. equip., $2,058; exp. dept., $250; tot. mem., 33 vol.

Water Supply—Src., St. Lawrence River; sys., pump dir.; 1 pump. eng., cap. day 648,000 gals.; 25 hyd.; 2 v.; 45 serv.; mains, 7,300 ft.; pres., dom. 60 lbs., f. 100 lbs.; cost, $18,000; cost mtce., $700; wks. owned by village.

MORRISVILLE, p. 500. F. dept.—1 h. & l. trk., 1 hose wag., 1 sleigh, 1,500 ft. hose; f. al., bell; tot. mem., 53 vol.

Water Supply—Src., spr. & res., 1 m. bus. cent.; sys., grav.; mains, iron, 4 m., 4 to 8 in. dia.; 30 hyd.; pres., dom. & f., 80 to 95 lbs.; cost, $15,000; wks. owned by village.

MOUNT KISCO, p. 2,802; f. area, 1,280 a.; merc. bldgs., wd. & bk., 3 & 4 stor.; priv., wd., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 1 hand eng., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $5,250; tot. mem., 140 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 297,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 83 hyd.; 425 met.; 450 serv.; pres., dom. 100 lbs., f. 110 lbs.; wks. owned by municipality.

MOUNT MORRIS, p. 2,782; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., 4 bx. bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,025,000 gals.; mains, 5 m., 4 to 10 in. dia.; 37 hyd.; 21 v.; met., 15; 535 serv.; pres., f. 43 to 60 lbs.; cost, $60,000; cost mtce., $750; wks. owned by Co.

MOUNT VERNON, p. 30,919; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm. outside f. limit; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str. equip. with c. tenders, 4 auto. comb. c. & h. wag., 2 auto. tractors, 1 aer. trk., 2 h. & l. trk., 3 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 260 ft.; tot. hose, 8,260 ft.; f. al., 42 transmitter signal calls, 3 bells, 1 wh., Gamewell, 50 bx.; exp. dept., $40,000; val. equip., $110,000; val. bldgs., $125,000; tot. mem. 460, pd. full time 26, vol. 434.

Water Supply—Src., riv., brook, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 475,000 gals.; res. cap., 113,000,000 gals.; 4 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 90 m., 4 to 16 in. dia.; 1,100 hyd.; met., 6,000; 9,000 serv.; pipe, lead; pres., dom. & f. 30 to 100 lbs.; cons. day, 2,500,000 gals.; wks. owned by Co.

NAPLES, p. 1,093; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. 2 m. city; mains, iron, 6 1-3 m., 4 to 8 in. dia.; 55 hyd.; 36 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cost, $24,500; cost mtce., $150; wks. owned by village.

NASSAU, p. 2,115. F. dept.—1 hose cart, 1,000 ft. hose; f. al., wh.; vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; mains, iron, 2½ m., 4 to 8 in. dia.; 25 hyd.; 12 v.; 75 serv.; pres., dom. & f. 65 lbs.; cost, $13,000; wks. owned by village.

NEWARK, p. 6,227; f. area, 1,760 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 800 ft.; inf., 200 ft.; tot. hose, 4,500 ft.; f. al., elec., 17 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $2,500; tot. mem. 153, pd. full time 2, pd. part time 1, vol. 150.

Water Supply—Src., spr. & wells, 1¼ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 250,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 150 hyd.; 91 v.; met., 900; 1,200 serv.; pipe, galv. i.; pres., dom. & f. 61 lbs.; cons. day, 335,000 gals.; wks. owned by village.

NEWARK VALLEY, p. 2,102. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose reel, 2 hand ex., 1,350 ft. hose; f. al., elec.; tot. mem., 90 vol.

Water Supply—Src., spr. & well, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 400,000 gals.; 2 pump. eng., class trip.; cap. day, 221,750 gals.; mains, c. i., 6¼ m., 4 to 8 in. dia.; 52 hyd.; 33 v.; 7 met.; 204 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 83 lbs.; cons. day, 72,000 gals.; cost, $29,500; cost mtce., $450; wks. owned by city.

NEW BALTIMORE, p. 1,936; f. area, 640 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 pumps; hose, rub. lined, gd., 850 ft.; inf., 150 ft.; tot. hose, 1,000 ft.; f. al., gong; val. equip., $1,000; val.

bldgs., $7,500; exp. dept., $200; tot. mem., 70 vol.
Water Supply—Not reported.

NEW BERLIN, p. 1,114; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 6,000 ft.; tot. hose, 8,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 75 vol.

Water Supply—Src., spr. & brooks, ½ m. bus. cent.; sys., grav.; res. cap., 14,000,000 gals.; mains, iron, 5 m., 4 to 12 in. dia.; 40 hyd.; 24 v.; met., 6; 200 serv.; pipe, galv. i.; pres., f. 110 to 125 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $300; wks. owned by village.

NEW BRIGHTON and STAPLETON (Greater New York). F. dept.—City of New York covers entire borough of Richmond; f. area, 55¼ m.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—8 str., 5 h. & l. trk., 2 auto. comb. c. & h. wag., 1 auto. eng., 8 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 6,400 ft.; tot. hose, 8,900 ft.; f. al., telp. & st. bx., 240 bx., 41 special bldg. bx.; exp. dept., $392,000; tot. mem., 722, 186 pd. full time, 536 vol.

Water Supply—Src., driven wells; sys. dir. & pump to res. & stdp.; cap. No. 1, 235,000,000 gals.; No. 2, 141,000,000 gals.; res. cap., 4,000,000 gals.; 22 pump. eng., cap. day 33,000,000 gals.; mains, c. i., 255 m., 4 to 30 in. dia.; 2,627 hyd.; 4,743 v.; 4,746 met.; 14,380 serv.; pipe, c. i., pres., dom. & f. 10 to 130 lbs.; cons. day, 11,700,000 gals.; the borough is divided into three zones of supply, low, middle & high serv. zones; the altitudes supplied range from tidewater elevation to 400 ft. above tide; cost $3,700,000; cost mtce., $57,435; wks. owned by city.

NEWBURGH, p. 27,805; f. area, 4 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 str., 1 c. eng., 2 comb. c. & h. wag., 18 c. hand ex., 1 aer. trk., 1 f. boat, 3 h. & l. trk., 6 hose wag., 11 hrs.; hose, cot., rub. lined, gd., 9,600 ft.; inf., 250 ft.; tot. hose, 9,850 ft.; f. al., Gamewell, 42 bx.; val. equip., $35,000; val. bldgs., $65,000; exp. dept., $12,916.50; tot. mem., 675, pd. full time 11, vol. 664.

Water Supply—Src. lake, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals., loc. northwestern part city; 2 pump. eng., cap. day 6,500,000 gals.; mains, c. i., 48.78 m., 4 to 30 in. dia.; 424 hyd.; 660 v.; 3 met.; 4,852 serv.; pipe, lead; pres., dom. & f. 45 to 125 lbs.; cons. day, 4,000,000 to 5,000,000 gals.; cost, $3,482,000; cost mtce., $9,000 to $10,000; wks owned by city.

NEW DORP (Greater New York), f. area, 4,480 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 650 ft.; rub., gd., 100 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $350; tot. mem., 25 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; 2 pump. eng., cap. day 700,000 gals.; mains, 3 m., 4 to 8 in. dia.; 19 hyd.; 5 met.; 157 serv.; pres., dom. 60 lbs., f. 60 lbs.; cost, $23,000; cost mtce., $1,800; wks. owned by Co.

NEW HARTFORD, p. 1,195; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 40 vol.

Water Supply—Src., creeks & spr., 2 m. bus. cent.; sys., grav.; res. cap., 5,500,000 gals.; mains, c. i., 14 m., 4 to 20 in. dia.; 52 hyd.; 93 v.; 750 met.; pipe, lead; pres., dom. & f., 55 lbs.; cons. day, 750,000 gals.; wks. owned by priv. Co.

NEW PALTZ, p. 1,230; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv. stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; exp. dept., $125; tot. mem., 50 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 9,000,000 gals.; mains, c. i., 5½ m., 4 to 10 m. dia.; 51 hyd.; 33 v.; 170 met.; 200 serv.; pres., dom. 165 lbs., f. 245 lbs.; cost, $60,000; wks. owned by village.

NEW ROCHELLE, p. 28,867; f. area, 10 sq. m.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 comb. c. wag., 1 auto. comb. c. & h. wag., 2 aer trk., 3 h. & l. trk., 1 hose wag., 1 auto. squad wag., 1 auto. trip. comb. c. eng., hose & pump. eng., 1 comb. c. eng. & hose reel, 16 c. hand ex., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 78 bx.; val. equip., $104,201; val. bldgs., $112,625; exp. dept., $40,000; tot. mem. 378, pd. full time 28, vol. 350.

Water Supply—Src., 2 str., 4 res., 74 wells, 1½ & 5 m. bus. cent.; sys., grav. & pump to stdp.; 2 stdp., stdp. cap. 386,000 gals., stdp. cap. 1,270,000 gals.; 3 res., cap. 544,500,000 gals., loc. at city line; 5 pump. eng., class comp. hor. dup., cap. day 13,500,000 gals.; mains, c. i., 149 m., 4 to 24 in. dia. 952 hyd.; met., 6,681; 7,286 serv.; pipe, lead; pres., dom. & f. 30 to 120 lbs.; cons. day, 3,500,000 gals.; cost, $2,000,000; cost mtce., $62,000; wks. owned by priv. Co.

NEWTOWN (Greater New York), f. area, 15,360 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—6 str., 1 c. eng., 6 c. hand ex., 7 h. & l. trk., 2 hose wag., 1 hose car., 42 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 6,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 78 bx.; exp. dept., $5,000; tot. mem., 573 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump dir.; 16 pump. eng., class comp. triple expansion dup. & comp. dup., cap. day 35,000,000 gals.; mains, c. i., 196.4 m., 4 to 36 in. dia.; 1,601 hyd.; 1,697 v.; met., 16,710; 16,830 serv.; pipe, galv. i.; pres., dom. & f., 25 to 105 lbs.; cons. day, 10,000,000 gals.; cost, $200,000; cost mtce., $38,000; wks. owned by Citizens Water Supply Co. of Newtown.

NEW YORK CITY (Boroughs of Manhattan & Bronx), p. 4,766,883; f. area, 40,000 a.; merc. bldgs., bk., stn. & iron, 3 to 48 stor.; office bldgs., bk., stn. & iron, 3 to 20 stor.; priv., bk., stn. & wd. inside, 3 to 12 stor.; no wd. or frame bldgs. allowed or permitted below 155th street; fwks. State law; f. inv. by f. marshal. F. dept.—52 auto. str., 5 auto. water towers, 2 auto. pump. eng., 1 auto. boat tender, 24 auto. high pres. hose wag., 8 auto. hose wag., 33 auto. comb. c. & h. wag., 43 auto. h. & l. trk., 39 auto. runabouts & touring cars, 20 auto. delivery trk., 28 second size str. propelled by tractors, 172 str., 4 comb. c. & h. wag., 93 hose wag., 18 hose reels, 20 aer. trk., 73 h. & l. trk., 7 c. eng., 3 srch. eng., 4 water towers, 48 chief's wag., 38 fuel wag., 11 f. boats, 203 c. hand ex., 840 hrs.; hose, cot., rub. lined, 1 to 6 in., 312,485 ft.; f. al., Gamewell, 1,389 street bx., of which 900 are connected underground, special signals of all kinds, including the pneumatic & automatic, 3,003; dept. in charge of commissioner; tot. mem. 4,350, pd. full time.

Water Supply—Src., Croton riv., 32 m. bus. cent.; sys., grav., pump to res. & to 4 stdp.; combined cap. stdps., 159,000 gals.; 4 distribution res., cap. 2,176,000,000 gals.; 16 pump. eng., cap. day 155,000,000 gals.; mains, c. i., distribution sys., 1,338.40 m.; high pres. f. serv., 127.87 m., 6 to 48 in. dia.; hyd. distribution sys., 20,580; high pres. f. serv., 2,751; v. distribution sys., 30,507; high pres. f. serv., 4,749; serv., 182,878; pipe, lead; pres., dom. 18 to 100 lbs., f. 25 to 300 lbs.; cons. day, 341,000,000 gals.; val. of works, $139,510,000; cost mtce., $1,000,000; wks. owned by city.

NEW YORK MILLS, p. 2,552; merc. bldgs., bk.; priv., wd., 2 stor.; wd. rfs. perm; no fwks. ord.; f. inv. F. dept.—30 c. ex., 3 hose car.; hose, 5,000 ft.; 3 f. pumps. The above apparatus is the property of the New York Mills, a manufacturing corporation. In addition to the above is the

Yorkville Fire & Hose Co., loc. at lower New York Mills, 1 hand eng., 1 hose cart, 800 ft. of gd. hose; 40 mem.

Water Supply—Src., res., 8 m. bus. cent.; sys., grav.; res. cap., 120,000,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 35 hyd.; 34 v.; 500 met.; pres., dom. & f., 90 lbs.; wks. owned by priv Co.

NIAGARA FALLS, p. 30,445; f. area, 1,600 a.; merc. bldgs., wd., bk. & stn., 3 & 6 stor.; priv., wd., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 auto. comb. pump. eng. & hose wag., 1 str., second size; 5 comb. c. & h. wag., 19 c. hand ex., 3 h. & l. trk., 1 chief's auto., 6 exercise wag., 1 chief's sleigh, 2 hose car., 24 hrs.; hose, cot., rub. lined, 9,400 ft.; f. al., Gamewell, 86 bx.; val. equip., $53,000; val. bldgs., $56,000; exp. dept., $64,780; tot. mem. 50, pd. full time; undrs. rating, second class.

Water Supply—Central & north part city, src., riv., 1 m. bus. cent.; sys., pump. eng., cap. day 20,000,000 gals.; mains, c. i., 36 m., 4 to 24 in. dia.; 385 hyd.; met., 950; 3,400 serv.; pipe, lead; pres., f. 100 to 130 lbs.; cost, $300,000; cost mtce., $20,000; wks. owned by city.

Water Supply—Of south part of city, src., riv., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 753,984 gals.; pump. eng., cap. day 6,500,000 gals.; mains, c. i., 17½ m., 4 to 16 in. dia.; 81 hyd.; met., 27; pres., dom. 60 lbs., f. 120 lbs.; cost, $200,000; cost mtce., $6,000; wks. owned by Co.

NICHOLS, p. 600; f. area, 600 a. F. dept.—2 hose carts, 600 ft. hose; val. equip., $1,000; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., pump dir.; 1 pump. eng.; 25 hyd.; pres., dom. & f. 60 lbs.; cost, $20,000; wks. owned by priv. Co.

NIVERVILLE, p. 500. F. dept.—1 c. eng.; val. equip., $400; vol.

Water Supply—Not reported.

NORTH COLLINS, p. 950; f. area, 300 a. F. dept.—1 pump. eng.; val. equip., $200; tot. mem., 50 vol.

Water Supply—Src., wells.

NORTHPORT, p. 2,096; f. area, 640 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor., wd. rfs. perm.; no fwks. & combt. ord. F. dept.—6 c. hand ex., 2 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., stm. wh.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 350,000 gals.; pump. eng., cap. day 150,000 gals.; mains, stl. & c. i., 6 m., 3 to 10 in. dia.; 53 hyd.; pres., dom. 50 lbs., f. 90 lbs.; cost, $85,000; wks. owned by Co.

NORTHVILLE, p. 1,200; f. area, 825 a. F. dept.—1 h. & l. trk., 2 hose reels, 1 hose sleigh with reel; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 500 ft.; inf., 100 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,500; exp. dept., $100; tot. mem., 26 vol.

Water Supply—Src., creek & spr., 1 m. bus. cent.; sys., grav.; mains, 10,000 ft.; 35 hyd.; pres., dom. 85 lbs., f. 85 to 110 lbs.; cost, $40,000; cost mtce., $375; wks. owned by village.

NORTH TARRYTOWN, p. 5,421; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 f. patrol, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem., 150 vol.

Water Supply—Src., riv.; 3 m. bus. cent.; sys., pump to res.; stdp. cap., 16,000,000 gals.; res. cap., 125,000,000 gals.; 2 pump. eng., cap. day 7,000,000 gals.; mains, 80 m., 4 to 16 in. dia.; 350 hyd.; 125 v.; met., 2,000; 2,200 serv.; pres., dom. 100 lbs., f. 150 lbs.; cons. day, 1,800,000 gals.; owned by priv. Co.

NORTH TONAWANDA, p. 11,955; f. area, 3,840 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 hose wag., 8 hrs.; hose, cot., rub. lined, 12,800 ft.; f. al., Gamewell, 29 bx., Amer. Dist. telg. 22 bx.; val. equip., $15,000; val. bldgs., $1,705.35; exp. dept., $10,000; tot. mem. 300, pd. full time 6, pd. part time 50, vol. 249; undrs. rating, first class.

Water Supply—Src., Niagara riv., ½ m. bus. cent.; sys., pump dir. to mains; 3 pump. eng., cap. day 10,000,000 gals.; mains, wd. & iron, 50 m., 4 to 24 in. dia.; 369 hyd.; 30 met.; 2,516 serv.; pipe, lead; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 5,339,000 gals.; cost, $450,000; wks. owned by city.

NORWICH, p. 7,422; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 8 c. hand ex., 1 aer. trk., 1 auto. comb. c. & h. wag., 1 auto. chem. eng., 1 hose wag., 3 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 3,650 ft.; tot. hose, 5,150 ft.; f. al., Gamewell, 21 bx.; val. equip., $39,000; val. bldgs., $45,000; exp. dept., $4,000; tot. mem. 180, pd. full time 1, pd. part time 4, vol. 175.

Water Supply—Src., lake & res., 6 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. 2 m. east town; mains, iron, 20 m., 4 to 16 in. dia.; 50 hyd.; met., 4; 1,400 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 70 lbs.; cons. day, 2,000,000 gals.; cost, $400,000; wks. owned by Co.

NORWOOD, p. 1,993; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $85; tot. mem., 56 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 20 x 75, loc. southwest riv.; mat., stl.; 2 pump. eng., class trip., cap. day 500,000 gals.; mains, c. i., 6¼ m., 4 to 10 in. dia.; 40 hyd.; 42 v.; 200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 125,000 gals.; cost, $36,500; cost mtce., $1,500; wks. owned by city.

NUNDA, p. 1,043; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $150; tot. mem., 68 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 380,000 gals.; mains, 6½ m.; 26 hyd.; 10 v.; met., 3; 100 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $2,500; wks. owned by Co.

NYACK, p. 4,619; f. area, 2,560 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept. (includes Upper, South & West Nyack)—2 str., 1 c. & h. wag., 1 hand eng., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell; val. equip., $20,000; val. bldgs., $15,800; exp. dept., $5,000; tot. mem., 325 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 25 m., 2 to 12 in. dia.; 112 hyd.; 48 v.; met., 100; pres., dom. 75 lbs., f. 100 to 155 lbs.; cost, $250,000; cost mtce., $16,000; wks. owned by city.

OAKFIELD, p. 2,115. F. dept.—1 hand eng., 16 c. hand ex., 1 c. wag., 1,000 ft. hose; f. al., bell; tot. mem., 52 vol.

Water Supply—Src., cisterns.

OCEANUS, p. 3,000; f. area, 2,560 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—3 str., 1 c. eng., 2 h. & l. trk., 4 hose carts, 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $25,000; tot. mem., 178.

Water Supply—Src., supply from Far Rockaway.

OGDENSBURG, p. 17,000; f. area, 3,000 a.; merc. bldgs., stn. & bk., 3 to 5 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 1 aer. trk., 6 c. hand ex., 3 comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; inf., 500 ft.; tot. hose, 5,800 ft.; f. al., Gamewell, 38 bx.; val. equip., $14,800; val. bldgs., $8,000; exp. dept., $14,800; tot. mem. 28, pd. full time 14, pd. part time 14.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. to mains; res. cap., 1,000,000 gals.

8 pump. eng., cap. day 30,000,000 gals.; mains, i. & cem., 32 m., 4 to 20 in. dia.; 205 hyd.; 420 v.; met., 80; 3,142 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 80 lbs.; cons. day, 2,500,000 gals.; cost, $550,000; cost mtce., $20,000; wks. owned by city.

OLEAN, p. 14,743; f. area, 6 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 comb. c. & h. wag., 2 c. eng., 4 c. ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, 7,400 ft.; f. al., Gamewell, 30 bx.; val. equip., $22,000; val. bldgs., $18,000; exp. dept., $14,000; tot. mem. 17, pd. full time 5, pd. part time 12.

Water Supply—Src., driven wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 10,500,000 gals., loc. ¾ m. south city; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 37 m., 4 to 24 in. dia.; 314 hyd.; 325 v.; 2,900 met.; pipe, lead & iron; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 1,746,124 gals.; cost, $413,000; cost mtce., $18,000; wks. owned by city.

ONEIDA, p. 8,817; f. area, 3,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 5 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 700 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 19 bx.; val. equip., $9,000; val. bldgs., $11,800; exp. dept., $7,000; tot. mem. 80, pd. full time 5, pd. part time 40, 35 vol.; undrs. rating, first class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; 2 res. cap., 83,000,000 gals., loc. 3 m. south city; mains, c. i., 15 m., 4 to 18 in. dia.; 136 hyd.; 223 v.; met., 1,200; 1,300 serv.; pipe, lead; pres., dom. & f. 87 to 98 lbs.; cons. day, 300,000 gals.; cost, $210,000; cost mtce., $2,200; wks. owned by city.

ONEONTA, p. 9,491; f. area, 25 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 auto. trip. comb. pump, c. & hose wag., 1 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 5,800 ft.; inf., 300 ft.; tot. hose, 6,100 ft.; f. al., Gamewell, bell & wh., 27 bx.; val. equip., $33,775; val. bldgs., $60,000; exp. dept., $10,000; tot. mem., 50, pd. full time 6, pd. part time, 44.

Water Supply—Src., creek & spr., 6 m. bus. cent.; sys., grav.; res. cap., 500,000,000 gals.; mains, c. i., 21 m., 4 to 20 in. dia.; 140 hyd.; pres., dom. 75 lbs., f. 75 lbs.; cost, $450,000; wks. owned by Co.

ORISKANY FALLS, p. 892; merc. bldgs., bk. & wd. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., wh.; tot. mem., 45 vol.

Water Supply—Src., not reported; sys., grav.

OSSINING, p. 11,480; f. area, 560 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 1 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem. 300, pd. full time 3, vol. 297.

Water Supply—Src., brook, 2 m. bus. cent.; sys., pump to res.; res. cap., 147,000,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 192 hyd.; 172 v.; 1,591 met.; 1,770 serv.; pipe, lead & i.; pres., dom. 35 to 140 lbs., f. 50 to 140 lbs.; cons. day, 675,000 gals.; cost, $324,429; cost mtce., $17,485; wks. owned by city.

OSWEGO, p. 23,368; f. area, 5,120 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 2 h. & l. trk., 12 c. hand ex., 1 aer. trk., 3 hose wag., 2 hose car., 15 hrs.; hose, cot., rub. lined, gd., 7,800 ft.; inf., 1,500 ft.; tot. hose, 9,300 ft.; f. al., elec., 50 bx.; val. equip., $33,000; val. bldgs., $30,000; exp. dept., $24,619; tot. mem. 28, pd. full time 18, pd. part time 10.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 20,000,000 gals., loc. 2 m. city; 2 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 45.77 m., 4 to 20 in. dia.; 324 hyd.; 198 v.; met., 210; 2,343 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 2,800,000 gals.; cost, $543,108; cost mtce., $12,000; wks. owned by city.

OTEGO, p. 676; f. area, 200 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 60 vol.

Water Supply—Src., spr. & creek; sys., grav.; water, gd.; res. cap., 60,000 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 19 hyd.; 150 serv.; pres., dom. 65 lbs., f. 65 lbs.; cost, $18,000; wks. owned by city.

OWEGO, p. 4,633; f. area, 1,600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., Gamewell; val. equip., $9,700; val. bldgs., $10,000; exp. dept., $3,800; tot. mem., 280 vol.

Water Supply—Src., creek & wells, ½ & 2½ m. bus. cent.; sys., grav. & pump to impounding dam, cap., 30,000,000 gals.; res. cap., 1,600 000 gals.; loc. on hill; 1 pump. eng., cap. day, 2,000,000 gals.; mains, c. & wrt. i., 15 m., 1 to 12 in. dia.; 77 hyd.; 70 v.; met., 589; 1,084 serv.; pipe, wrt. i.; pres., dom. 80 to 90 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $145,000; wks. owned by priv. Co.

OXFORD, p. 1,654; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $700; tot. mem. 100, pd. part time 1, vol. 99.

Water Supply—Src., spr.; sys., grav. & pump. dir.; res. cap., 212,000 gals.; pump. eng., cap. day 504,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 47 hyd.; met., 238; 238 serv.; cost, $26,500; cost mtce., $100; wks. owned by village.

OYSTER BAY, p. 3,500; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 1 hose wag., 4 c. hand ex., 1 h. & l. trk., 50 rub. buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,700;

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 265,000 gals.; 2 pump. eng., class comp. dup.; mains, 8½ m.; 79 hyd.; pres., dom. 70 lbs., f. 90 lbs.; cons. day, 125,000 gals.; cost, $73,000; cost mtce., $4,500; wks. owned by Co.

PALMYRA, p. 2,268; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell & wh.; tot. mem., 83 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 175,000 gals.; mains, 4½ m., 4 to 10 in. dia.; 40 hyd.; met., 82; pres., dom. 75 lbs., f. 75 to 100 lbs.; cost, $60,000; wks. owned by Co.

PARISH, p. 490. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk.; tot. mem., 20 vol.

PATCHOGUE, p. 3,824; f. area, 640 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. eng., 1 hand eng., 2 h. & l. trk., 2 hose car., 1 hose cart; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; val. equip., $5,950; val. bldgs., $15,000; exp. dept., $450; tot. mem., 150 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 268,000 gals.; dim., 20 x 115; pump. eng., cap. day 4,500,000 gals.; mains, 9 m., 4 to 10 in. dia.; 75 hyd.; pres., dom. 50 lbs., f. 75 to 100 lbs.; cost, $60,000; wks. owned by Co.

PAVILION, p. 500; f. area, 350 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined. gd., 500 ft.; f. al., bell; val. equip., $900; exp. dept., $100; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., sprs., 1 m. bus. cent.; sys., grav.; 3 hyd.; wks. owned by priv. Co.

PAWLING, p. 1,927. F. dept.—3 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Grav. sys.; pres., 100 lbs.

PEEKSKILL, p. 15,245; f. area, 2,560 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. c. & h. wag., 14 c. hand ex., 1 h. & l. trk., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; c., 750 ft.; tot. hose, 4,750 ft., f. al., Gamewell, 28 bx.; val. equip., $32,600; val. bldgs., $28,000; exp. dept., $7,500; tot. mem. 400, pd. full time 5, 395 vol.

Water Supply—Src., Peekskill Hollow Creek, 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap. 36,000,000 gals.; 2 pump. eng., class elec., cap. day 4,000,000 gals.; mains, c. i., 20 m., 4 to 20 in. dia.; 188 hyd.; 150 v.; met., 1,500; 2,000 serv.; pipe, c. i.; pres., dom. 60 to 100 lbs., f. 100 to 148 lbs.; cons. day, 3,000,000 gals.; cost, $600,000; cost mtce., $15,000; wks. owned by city.

PENN YAN, p. 4,597; f. area, 40 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 7 hose wag.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., bell & telp.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $1,500; tot. mem., 135 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to res. & dir to mains; res. cap., 1,000,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 15½ m., 4 to 12 in. dia.; 115 hyd.; 118 v.; met., 71; 1,085 serv.; pipe, galv. i.; pres., dom. 40 to 80 lbs., f. 150 lbs.; cons. day, 375,000 gals.; cost, $10,000; cost mtce., $6,100; wks. owned by city.

PERRY, p. 4,388; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., bell & wh., 13 bx.; val. equip., $10,000; val. bldgs., $41,000; exp. dept., $600; tot. mem., 140 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; pump. eng., cap. day, 2,000,000 gals.; mains, iron, 11 m., 4 to 12 in. dia.; 143 hyd.; met., 30; 1,100 serv.; pipe, lead; pres., dom. 60 lbs., f. 96 lbs.; cost, $43,000; cost mtce., $3,500; wks. owned by city.

PHELPS, p. 1,354; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 9 c. hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 150 ft.; tot. hose, 1,750 ft.; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $7,500; exp. dept., $450; tot. mem., 105 vol.

Water Supply—Src., spr.; sys., grav.; mains, 3½ m., 4 to 8 in. dia.; 44 hyd.; met., 300; 360 serv.; pres., f. 80 lbs.; cost, $30,000; wks. owned by city.

PHILMONT, p. 1,813; f. area, 960 a.; merc. bldgs., wd., 2, 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., lake, 4 m. bus. cent.; sys., grav. to res.; res. cap., 400,000 gals., loc. High Hill; mains, c. i., 9 m., 4 to 12 in. dia.; 39 hyd.; 28 v.; met., 210; 210 serv.; pipe, galv. i.; pres. dom. 40 to 150 lbs., f. 40 to 150 lbs.; cons. day, 30,000 gals.; cost, $40,000; cost mtce., $200; wks. owned by city.

PHOENIX, p. 1,642; f. area, 40 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; inf., 400 ft.; tot. hose, 1,950 ft.; f. al., bell & wh., 2 bx.; val. equip., $600; val. bldgs., $1,500; exp. dept., $140; tot. mem., 35 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 7 m., 4 to 8 in. dia.; 88 hyd.; 50 v.; pres., dom. 75 lbs., f. 130 lbs.; cost, $68,000; cost mtce., $3,000; wks. owned by Co.

PIERMONT, p. 1,330; f. area, 10 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. hose wag., 1 str., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 700 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., artesian wells; waterwks. to be installed.

PINE HILL, p. 417; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,000; tot. mem., 40 vol.

PINE PLAINS, p. 650. F. dept.—Not reported.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 78,000 gals.; dim., 20 x 24; mat., cypress; res. cap., 200,000 gals.; 1 pump. eng., cap. day 80,000 gals.; mains, c. i., 3¾ m., 4 to 6 in. dia.; 32 hyd.; 16 v.; met., 54; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 95 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $475; wks. owned by private Co.

PITTSFORD, p. 1,205; bldgs., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., elec.; val. equip., $1,650; exp. dept., $150; tot. mem., 60 vol.; undrs. rating, fourth class.

Water Supply—Src., Lake Ontario Water Co. of Rochester, N. Y.; sys., pump to res.; res. cap., 650,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 46 hyd.; 23 v.; 345 met.; 345 serv.; pipe, lead & galv. i.; pres., dom. 55 lbs., f. 60 lbs.; cost, $20,000; cost mtce., $400; wks. owned by village.

PLATTSBURG, p. 11,138; f. area, 1,280 a.; merc. bldgs., bk., 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. eng. & hose wag., 1 hose wag., 5 hose carts, 1 h. & l. trk., 3 hrs.; hose, cot., rub. lined, gd., 4,450 ft.; f. al., Gamewell, 15 bx.; val. equip., $6,000; val. bldgs., $57,000; exp. dept., $6,500; tot. mem. 135, pd. full time 4, pd. part time 6, vol. 125; undrs. rating, second class.

Water Supply—Src., spr. & brooks, 6 m. bus. cent.; sys., grav.; res. No. 1, cap. 2,000,000 gals., loc. 6 to 7 m. city; res. No. 2, cap. 3,500,000 gals., loc. 2½ m. city; mains, cem. & c. i., 36 m., 4 to 12 in. dia.; 220 hyd.; 55 met., 2,400 serv.; pipe, wrt. i.; pres., dom. 65 to 80 lbs., f. 65 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $382,191; cost mtce., $7,000; wks. owned by city.

PLEASANTVILLE, p. 2,207; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, 2,500 ft.; f. al., bell; tot. mem., 100 vol.

PORT BYRON, p. 1,085; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., lake; sys., pump to res.; res. cap., 400,000 gals.; pump. eng., cap. day 100,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.; 37 hyd.; 7 v.; 75 serv.; pres., dom. 65 lbs., f. 100 lbs.; cost, $12,000; cost mtce., $250; wks. owned by city.

PORT CHESTER, p. 12,809; merc. bldgs., wd. & bk., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 2 h. & l. trk., 1 aer. trk., 2 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 8,500 ft.; inf., 500 ft.; tot. hose, 9,000 ft.; f. al., elec., 26 bx.; val. equip., $15,000; val. bldgs., $125,000; exp. dept., $3,500; tot. mem., 300 vol.

Water Supply—Src., lakes; sys., grav.; stdp. cap., 1,250,000 gals.; res. cap., 1,032,000,000 gals.; mains, 20 m., 4 to 16 in. dia.; 131 hyd.;

met., 2,075; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by Co.

PORT EWEN, p. 1,800; f. area, 960 a.; bldgs., bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 c. eng., 1 h. & l. trk., buckets, 2 hrs.; f. al., elec.; tot. mem., 56 vol.

Water Supply—Src., wells; no waterwks.

PORT HENRY, p. 2,266; f. area, 960 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., conc. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,000; tot. mem., 90 vol.

Water Supply—Src., spr. & brook, 2½ m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, c. i., 9 m., 4 to 9 in. dia.; 57 hyd.; 35 v.; met., 2; 402 serv.; pipe, iron; pres., dom. 40 lbs., f. 105 lbs.; cost, $50,000; wks. owned by village.

PORT JEFFERSON, p. 2,026; f. area, 325 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., pumps, pails, rope, chains, hooks, 2 hose car., hrs. hired; hose, cot., rub. lined, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $350; tot. mem., 90 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; stdp. cap., 132,000 gals.; res. cap., 382,000 gals., loc. ¼ m. bus. cent.; 2 pump. eng., cap. day 288,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 52 hyd.; 22 v.; 20 met.; 300 serv.; pipe, galv. i.; pres., dom. 97 lbs., f. 97 lbs.; cons. day, 125,000 gals.; cost, $32,285; cost mtce., $200; wks. owned by Co.

PORT JERVIS, p. 9,564; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 patrol wag., 6 hose car., 5 hrs.; hose, rub., gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., wh.; val. equip., $16,000; val. bldgs., $18,000; exp. dept., $5,000; tot. mem. 280, pd. full time 2, pd. part time 3, vol. 275.

Water Supply—Src., spr. & brooks, 1 to 3 m. bus. cent.; sys., grav.; res. cap., 733,000,000 gals.; mains, c. i., 22 m., 4 to 24 in. dia.; 155 hyd.; 81 v.; met., 60; 1,703 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $286,000; cost mtce., $14,000; wks. owned by Co.

PORTVILLE, p. 758. F. dept.—Not reported.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 180,000 gals.; mains, c. i., 4 to 6 in. dia.; 32 hyd.; met., 125; pipe, c. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $12,000; cost mtce., $200; wks. owned by city.

PORT WASHINGTON, p. 4,500; f. area, 3,000 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $7,000; tot. mem., 225 vol.

Water Supply—Src., wells; sys., pump to stdp.

POTSDAM, p. 4,036; f. area, 20 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose car., 2 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec., 10 bx.; val. equip., $10,000; val. bldgs., $7,600; exp. dept., $1,450; tot. mem. 40, pd. full time 2, vol. 38.

Water Supply—Src., riv.; sys., pump. dir.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, wd., iron, cem., 17 m., 4 to 12 in. dia.; 104 hyd.; 160 v.; met., 3; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 800,000 gals.; cost, $80,000; cost mtce., $4,000; wks. owned by city.

POUGHKEEPSIE, p. 27,936; f. area, 14,000 a.; merc. bldgs., bk., 3 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. pump. eng., 3 str., 2 h. & l. trk., 12 c. hand ex., 2 aer. trk., 4 hose wag., 4 comb. c. & h. wag., 2 hose car., 16 hrs.; hose, cot., rub. lined, gd., 10,150 ft.; c., 900 ft.; tot. hose, 11,050 ft.; f. al., Gamewell, bell & wh., 55 bx.; val. equip., $40,000; val. bldgs., $100,000; exp. dept., $12,000; tot. mem., 786 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 12,000,000 gals.; 4 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 41.9 m., 6 to 18 in. dia.; 686 hyd.; met., 5,300; 4,400 serv.; pipe, lead; pres., dom. & f. 30 to 100 lbs.; cons. day, 2,700,000 gals.; cost, $934,325; cost mtce., $40,000; wks. owned by city.

PULASKI, p. 1,788; f. area, 450 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,600; tot. mem., 29 vol.

Water Supply—Src., spr., brook; sys., pump dir.; res. cap., 2,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 42 hyd.; 8 v.; 302 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cost, $33,000; cost mtce., $250; wks. owned by village.

RANDOLPH, p. 1,298; f. area, 80 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined., gd., 3,000 ft.; f. al., stm. wh.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $250; tot. mem., 106 vol.

Water Supply—Src., spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 1,400,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 34 hyd.; 21 v.; 380 serv.; pipe, black & galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $30,000; wks. owned by city.

RAVENA, p. 607; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, ladders, etc.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,200; val. bldgs., $5,000; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., creeks, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 3,500,000 gals., loc. ½ m. bus. cent.; 1 pump. eng., cap. day 420,000 gals.; mains, c. i., 7¾ m., 4 to 12 in. dia.; 58 hyd.; 26 v.; met., 4; 165 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 60 to 100 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $300; wks. owned by Co.

RED HOOK, p. 960; f. area, 1 sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., Gamewell, 8 bx.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $400; tot. mem., 52 vol.

RENSSELAER, p. 10,711; f. area, 800 a.; bldgs., bk., conc. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 comb. c. & h. wag., 2 h. & l. trk., 2 hand jumpers, 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., elec., 18 bx.; val. equip., $22,000; val. bldgs., $14,000; exp. dept., 2,500; tot. mem. 356, pd. full time 6, vol. 350.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 6,000,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 199 hyd.; met., 400; 1,900 serv.; pipe, galv. i.; pres., dom. & f. 60 to 120 lbs.; cons. day, 1,500,000 gals.; wks. owned by priv. Co.

RHINEBECK, p. 1,548; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 450 ft.; tot. hose, 1,950 ft.; f. al., bell; val. equip., $9,250; val. bldgs., $5,150; exp. dept., $1,200; tot. mem. 116, pd. part time 2, vol. 114.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals., loc. 2,000 ft. station; 2 pump. eng., class trip., cap. day 400,000 gals.; 2 deep well pumps, cap. 125 gals. each min.; mains, c. i., 8 m., 4 to 8 in. dia.; 49 hyd.; 15 v.; 386 met.; 365 serv.; pres., dom. & f. 85 lbs.; cons. day, 175,000 gals.; wks. owned by Co.

RICHFIELD SPRINGS, p. 1,503; f. area, 60 a.; merc. bldgs., bk. & wd., 1½ to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 2 h. & l. trk., 17 c. hand ex., 5 hose reels,

1 hose sleigh; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec. & compressed air, 12 bx.; val. equip., $4,625; val. bldgs., $2,500; exp. dept., $500; tot. mem., 115 vol.

Water Supply—Src., spr. & lake, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 13,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 50 hyd.; 39 v.; met., 140; 450 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 80 lbs.; cost, $80,000; cost mtce., $1,500; wks. owned by city.

RICHMOND HILL, p. 900. F. dept.—3 h. & l. trk., 2 hose carts; f. al., telp. & bell.

RICHMONDVILLE, p. 599; f. area, 640 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $750; val. bldgs., $1,500; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, 5 3-5 m., 4 to 12 in. dia.; 34 hyd.; pipe, iron; pres., dom., 80 lbs., f. 80 lbs.; cons. day, 25,000 gals.; cost, $28,000; cost mtce., $100; wks. owned by village of Richmondville.

RIVERHEAD, p. 2,017; f. area, 1,600 a.; merc. bldgs., stn., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 str., 2 hand eng., 1 h. & l. trk., 1 aer. trk., 5 hose car.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $3,200; exp. dept., $2,000; tot. mem., 130 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to tk.; std. cap., 76,000 gals.; res. cap., 76,000 gals.; 2 pump. eng., cap. day, 850,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 25 hyd.; 20 v.; 125 serv.; pipe, galv. i.; pres., dom. 33 lbs., f. 75 lbs.; cons. day, 60,000 gals.; cost, $15,000; cost mtce., $1,500; wks. owned by Co.

ROCHESTER, p. 218,149; f. area, 11,635 a.; merc. bldgs., stn. & bk., 2 to 12 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 15 str., 6 h. & l. trk., 70 c. hand ex., 3 aer. trk., 5 hose wag. (2 in reserve), 14 comb. c. & h. wag., 1 water tower, 1 salvage wag., 2 supply wag., 19 exercise wag., 7 chief's auto., 120 hrs. (14 in reserve); hose, cot., rub. lined, gd., 55,500 ft. (14,000 ft. in reserve); f. al., Gamewell, 356 bx.; val. equip., $268,894; val. bldgs., $704,630; exp. dept., $443,960; tot. mem. 327, pd. full time.

Water Supply—Src., lake, 29 m. bus. cent.; sys., grav.; res. cap., 225,000,000 gals.; 5 pump. eng. for additional separate f. protection sys.; cap. day, 12,000,000 gals.; mains, c. i., 384 m., 4 to 36 in. dia.; 4,600 hyd.; 7,344 v.; met., 43,122; 43,951 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 10,000,000 gals.; cost, $9,028,000; cost mtce., $200,000; wks. owned by city.

ROCKAWAY BEACH (Greater New York), p. 2,500; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 1 hose cart, 6 hose car.; hose, rub., gd., 5,200 ft.; f. al., bell; val. equip., $15,475; val. bldgs., $10,000; tot. mem., 137.

Water Supply—Src., supplied by Far Rockaway.

ROCKLAND LAKE, p. 1,200; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 stm. pump, 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $2,500; exp. dept., $200; tot. mem., 32 vol.

ROCKVILLE CENTER, p. 3,667; f. area, 1,280 a.; merc. bldgs., bk., 2½ to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—16 c. hand ex., 2 h. & l. trk., 5 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; tot. hose, 4,000 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $6,500; tot. mem., 207 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., wrt. i.; 3 pump. eng., cap. day, 2,200,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 115 hyd.; 55 v.; 1,262 serv.; 65 met.; pipe, galv. i.; pres., dom. & f. 43½ lbs.; cons. day, 420,000 gals.; cost, $50,000; cost mtce., $1,000; wks. owned by village.

ROME, p. 20,497; f. area, 4 sq. m.; merc. bldgs., bk., 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. eng. & h. wag., 2 comb. c. & h. wag., 1 aer. h. & l. trk., 10 c. hand ex., 1 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 10,600 ft.; f. al., Gamewell, 49 bx.; exp. dept., $28,000; tot. mem. 128, pd. full time 21, pd. part time 7, vol. 100.

Water Supply—Src., Fish Creek, 13 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, c. i., 60.36 m., 4 to 30 in. dia.; 357 hyd.; 111 met.; 4,529 serv.; pipe, lead; pres., dom. 60 lbs.; f. 80 lbs.; cons. day, 6,000,000 gals.; cost, $1,017,000; cost mtce., $14,500; wks. owned by city.

ROSENDALE, p. 1,125; bldgs., wd. & bk., 1 to 2 stor. F. dept.—Hose company; 35 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 3,650,000 gals.; 35 hyd.; 91 serv.; pres., f. 130 lbs.; wks. owned by village.

ROSLYN, p. 1,800; f. area, 640 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv.; F. dept.—1 str., 1 auto. hose trk., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $3,000; tot. mem., 125 vol.

Water Supply—Src., artesian wells, sys., dir. pres.; stdp. cap., 150,000 gals.; mains, iron, 14 m., 6 in. dia.; 135 hyd.; pres., dom. 80 lbs., f. 75 to 135 lbs.; wks. owned by municipality.

ROUSE'S POINT, p. 1,638; f. area, 1,380 a.; merc. bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 50 vol.

Water Supply—Src., lake, in bus. cent.; sys., pump to stdp.; stdp. cap., 148,000 gals.; dim., 15 x 112, loc. south side Liberty street; mat., iron; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 67 hyd.; 44 v.; met., 48; 382 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 150 lbs.; cons. day, 155,932 gals.; cost, $42,000; cost mtce., $4,000; wks. owned by city.

RYE, p. 3,964; f. area, 2,000 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 6 c. hand ex., 1 aer. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $4,500; exp. dept., $800; tot. mem., 90 vol.

Water Supply—Supplied by N. Y. Inter-Urban Water Co.; mains, c. i., 14½ m., 4 to 12 in. dia.; 84 hyd.; pres., 60 to 100 lbs.

SACKET HARBOR, p. 868; f. area, 400 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 1½ to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $300; tot. mem. 36, pd. full time 2, vol. 34.

Water Supply—Src., lakes, wells & res., 500 ft. bus. cent.; sys., pump dir. to mains; 5 pump. eng.; cost, $3,000; wks. owned by village.

SAG HARBOR, p. 3,408; f. area, 1,920 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh.; val. equip., $10,500; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 150 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 240,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 4¾ m., 4 to 10 in. dia.; 48 hyd.; pres., dom. 50 lbs., f. 50 lbs.; wks. owned by Co.

ST. JOHNSVILLE, p. 2,536; f. area, 640 a.; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., elec., 8 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $100; tot. mem., 120 vol.; undrs. rating, first class.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; 2 res. cap., 2,000,000 gals.; mains. 12 m., 4 to 10 in. dia.; 67 hyd.; 600 serv.; 125 met.; pres., dom. & f., 110 lbs.; cost, $86,000; cost mtce., $1,200; wks. owned by city.

SALAMANCA, p. 5,792; f. area, 2,100 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 6 hose reels, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., wh., 22 bx.; val. equip., $12,000; val. bldgs., $8,000; exp. dept., $5,109; tot. mem., 180 vol.

Water Supply—Src., spr., 1½ to 2 m. bus. cent.; sys., grav., pump to wells; res. cap., 7,600,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, iron, 12 m., 2 to 12 in. dia.; 89 hyd.; 96 v.; 1,300 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 110 lbs.; cost, $129,000; cost mtce., $2,000; wks. owned by municipality.

SALEM, p. 1,250; f. area, 500 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $677.13; tot. mem. 136, pd. part time 3, vol. 133; undrs. rating, second class.

Water Supply—Src., cisterns, creek & wells.

SANDY HILL, p. 5,500; f. area, 35 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose car., 1 comb. wag., 4 hand ex., 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; exp. dept., $1,000; tot. mem., 105 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 230,000 gals.; dim., 18 x 120; mat., stl.; res. cap., 4,000,000 gals.; 4 pump. eng., cap. day 4,780,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 110 hyd.; 116 v.; met., 500; 950 serv.; pres., dom. 50 lbs.; f. 50 lbs.; cons. day, 600,000 gals.; cost, $204,799; cost mtce., $9,800; wks. owned by priv. Co.

SARANAC LAKE, p. 4,893. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose carts, 4 hrs., 3,000 ft. hose; tot. mem. 77, pd. full time 2, vol. 75.

SARATOGA SPRINGS, p. 12,693; f. area, 800 a.; merc. bldgs., bk., 3 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. triple comb. car., 1 h. & l. trk., 7 c. hand ex., 1 aer. trk., 3 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 3,500 ft.; tot. hose, 7,700 ft.; f. al., bell & telp., 45 bx.; val. bldgs., $18,000; exp. dept., $16,000; tot. mem. 23, pd. full time 14, pd. part time 9.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 12,000,000 gals.; mains, c. i., 25 m., 4 to 20 in. dia.; 240 hyd.; 500 v.; met., 2,653; 2,650 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 2,200,000 gals.; cost mtce., $20,000; wks. owned by city.

SAUGERTIES, p. 3,929; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; tot. mem., 180 vol.

Water Supply—Src., spr. & creek, 6 m. bus. cent.; sys., grav.; res. cap., 7,500,000 gals., loc. at Fawns; mains, c. i., 15 m., 4 to 16 in. dia.; 88 hyd.; 100 v.; met., 166; 763 serv.; pipe, galv. i. & lead; pres., dom. 75 to 140 lbs., f. 75 to 140 lbs.; cost, $112,000; cost mtce., $2,000; wks. owned by city.

SAVONA, p. 800; f. area, 175 a. F. dept.—1 str., 1 hand eng., 1 hand c. ex., 2 hose carts, 2,100 ft. hose; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $350; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., creek & river.

SAYVILLE, p. 2,800; f. area, 1,920 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F dept.—1 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $25,000; tot. mem., 120 vol.

Water Supply—Src., wells & Great South Bay Water Co.

SCHAGHTICOKE, p. 765; f. area, 300 a.; bldgs., bk. & wd., 2 & 3 stor. F. dept.—1 hand eng., 1 hose wag., 1 hose cart; hose, 600 ft.; f. al., bell; val. equip., $700; exp. dept., $150; tot. mem., 35 vol.

Water Supply—Src., riv., cisterns, wells.

SCHENECTADY, p. 72,826; f. area, 8½ sq. m.; merc. bldgs., stn., bk. & wd., 2 to 8 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 1 auto. tractor trk., 2 str., 6 comb. c. & h. wag., 50 c. hand ex., 2 h. & l. trk., 2 water towers, 2 aer. trk., 2 hose wag., 36 hrs.; hose, 20,000 ft.; f. al., Gamewell & Star, 100 bx.; val. equip., $150,000; val. bldgs., $275,000; exp. dept., $220,000; tot. mem., 416, pd. full time 90, pd. part time 2, vol. 324.

Water Supply—Src., 3 dug wells, 3.9 m. bus. cent.; sys., pump dir.; 3 pump. eng., class centrif., cap. day 31,500,000 gals.; mains, c. i., 115.81 m., 4 to 36 in. dia.; 1,539 hyd.; 2,609 v.; 870 met.; 14,505 serv.; pipe, galv. i. & lead; pres., dom. & f. 86 lbs.; cons. per capita, 135 gals.; cost, $2,500,000; cost mtce., $115,000; wks. owned by city.

SCHOHARIE, p. 966; f. area, 2,600 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; leather, gd., 700 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,700; val. bldgs., $2,000; exp. dept., $100; tot. mem., 46 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 350,000 gals.; mains, 5 m., 4 to 8 in. dia.; 51 hyd.; 25 v.; 70 serv.; pres., f. 75 to 90 lbs.; cost, $29,000; wks. owned by city.

SCHUYLERVILLE, Saratoga Co., p. 1,614; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 800 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. equip., $5,480; val. bldgs., $4,000; exp. dept., $60; tot. mem., 90 vol.

Water Supply—Src., wells & canal, wells for dom. use, canal for f.; waterwks. in course of construction.

SEACLIFF, p. 1,790; f. area, 1 sq. m.; merc. bldgs., wd. 2 stor.; priv., bk., wd. & cem.; 2 stor.; wds. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 comb. c. & h. wag., 1 auto. hose & tractor, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al.; bell; val. equip., $12,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 120 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; mat., iron; 2 pump. eng., class comp. dup., cap. day, 1,500,000 gals.; mains c. i., 8 m., 4 to 8 in. dia.; 56 hyd.; 38 v.; met., 3; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

SENECA FALLS, p. 6,588; merc. bldgs., bk., 2 to 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 6 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 hose carts, 4 hrs.; hose, linen, gd., 4,500 ft.; inf., 400 ft.; tot. hose, 4,900 ft.; f. al., bell, 12 bx.; val. equip., $9,500; val. bldgs., $6,000; exp. dept., $9,500; tot. mem. 52, pd. full time 2, vol. 30.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 600,000 gals.; mat., stl.; pump. eng., cap. day 3,000,000 gals; mains, iron, 13 m., 4 to 14 in. dia.; 116 hyd.; 128 v.; 1,400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 900,000 gal.; wks. owned by Co.

SHELTER ISLAND HEIGHTS, p. 1,075; f. area, 200 a. F. dept.—1 str., 3 hose reels, 1 h. & l. trk.; 2,000 ft. cot., rub. lined hose; exp. dept., $550; tot. mem., 50 vol.

Water Supply—Src., tank & res.; sys., grav. & pump to tank; 30 hyd.; 150 serv.; pres., dom. & f., 45 to 85 lbs.; cost, $75,000; cost mtce.,

$7,500; wks. owned by Shelter Island Heights Fire Assn.

SHERBURNE, p. 960; f. area, 15 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 3 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; tot. mem., 70 vol.

Water Supply—Src., spr. & brooks, 2½ m. bus. cent.; sys., grav.; 2 res., comb. cap. 30,000,000 gals.; mains, c. i., 4 1-5 m., 4 to 10 in. dia.; 26 hyd.; 18 v.; pipe, c. i.; pres., dom. 60 lbs., f. 105 lbs.; cost, $45,000; cost mtce., $200; wks. owned by city.

SHORTSVILLE, p. 1,112; f. area, 200 a. F. dept.—1 h. & l. trk., 1 hose cart; val. equip., $500.

Water Supply—Src., spr. & wells, ⅞ m. bus. cent.; sys. pump to stdp.; stdp. cap., 75,000 gals., dim. 20 x 25; mat., stl.; res. cap., 25,000 gals.; 2 pump. eng., cap. day 360,000 gals. each; mains, c. i., 4½ m., 4 to 10 in. dia.; 41 hyd.; 48 v.; met., 208; 208 serv.; pipe, lead & iron; pres., dom. & f., 56 to 72 lbs.; cons. day, 20,000 gals.; cost, $32,500; wks. owned by city.

SIDNEY, p. 2,507; f. area, 450 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 1,400 ft.; rub., gd., 50 ft.; inf., 400 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $1,200; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr. & creeks, 2¼ m. bus. cent.; sys., grav.; res. cap., 112,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 54 hyd.; 84 v.; 540 serv.; pipe, c. i., pres., dom. & f., 90 lbs.; cost, $189,000; cost mtce., $3,600; wks. owned by priv. Co.

SILVER CREEK, p. 2,512; f. area, 600 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav.; 2 res., No. 1 cap. 65,000,000 gals., No. 2 cap. 3,000,000 gals.; cons. day, 600,000 to 1,000,000 gals.; mains, 20 m., 4 to 20 in. dia.; 96 hyd.; 650 serv.; pres., dom. 130 lbs., f. 130 to 170 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by city.

SKANEATELES, p. 1,615; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; fair, 1,500 ft.; tot. hose, 3,700 ft.; f. al., bell & wh.; val. equip., $3,800; val. bldgs., $8,000; tot. mem., 50 vol.

Water Supply—Src., lake, 4,000 ft. bus. cent.; sys., pump to res.; dim., 112 x 10; mat., conc. & stn.; res. cap., 550,000 gals., loc. 1½ m. village; 1 pump. eng., cap. day 750,000 gals.; mains, iron, 6½ m., 4 to 8 in. dia.; 72 hyd.; 39 v.; met., 14; 317 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cost, $44,000; cost mtce., $2,500; wks. owned by village.

SODUS, p. 1,100; bldgs., wd. F. dept.—1 h. & l. trk., 1 comb. eng., 1 hose car.; hose, 500 ft.; tot. mem., 50 vol.

Water Supply—Src., spr., ½ m. bus. cent.; res. cap., 200,000 gals.; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 4½ m., 6 to 8 in. dia.; 50 hyd.; pres., dom. 36 lbs.; cost, $25,000; wks. owned by Co.

SOLVAY, p. 5,139; f. area, 640 a.; merc. bldgs., stn., bk., iron & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 supply wag., 5 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & wh., 16 bx.; val. equip., $10,000; val. bldgs., $5,000; tot. mem., 90 vol.

Water Supply—Src., spr. & tap to Suburban Water Co.; sys., pump dir. & to res.; res. cap., 6,000,000 gals.; 2 pump. eng., class trip. & centrif., cap. 3,300 gals. min.; mains, c. i., 12 m., 4 to 12 in. dia.; 152 hyd.; 900 met.; 900 serv.; pipe, lead & galv. i.; pres., 50 to 140 lbs.; cons. day, 400,000 gals.; cost, $75,000; cost mtce., $10,000; wks. owned by municipality.

SOUTHAMPTON, p. 2,509; f. area, 5,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 146 ft.; inf., 550 ft.; tot. hose, 3,696 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 16½ m., 4 to 8 in. dia.; 101 hyd.; 106 v.; 523 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 367,125 gals.; cost, $83,585; cost mtce., $5,900; wks. owned by Co.

SO. GLENS FALLS, p. 2,247; f. area, 640 a.; merc. bldgs., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp.; val. equip., $2,500; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., spr.; sys., pump to stdp.; res. cap., 800,000 gals.; mains, 5½ m., 4 to 14 in. dia.; 69 hyd.; pres., dom. 60 lbs., f. 120 lbs.; cost, $54,000; cost mtce., $2,400.

SOUTHOLD, p. 1,500; f. area, 1,280 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., wells & cisterns.

SPENCER, p. 569; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex.; f. al., bell; val. equip., $850; exp. dept., $50 to $100; tot. mem., 30 vol.

Water Supply—Src., cisterns.

SPRINGFIELD, p. 3,000; f. area, 75 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 str., 2 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., pond; sys., pump dir.; 2 pump. eng.; 9 hyd.; cost, $1,500; wks. owned by village.

SPRING VALLEY, p. 2,353; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 auto. pump. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,900 ft.; tot. hose, 2,900 ft.; f. al., gong; val. equip., $1,000; val. bldgs., $20,000; exp. dept., $1,500; tot. mem., 120 vol.

Water Supply—Src., strm., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, loc. ½ m. village; mat., iron; res. cap., 3,000,000 gals.; 2 pump. eng., class centrif., cap. day, 2,160,000 gals.; mains, c. i., 40 m., 6 to 20 in. dia.; 250 hyd.; 70 v.; 500 serv.; pipe, lead & galv. i.; pres., dom. & f. 60 to 175 lbs.; cons. day 200,000 gals.; wks. owned by priv. Co.

SPRINGVILLE, p. 2,246. F. dept.—1 h. & l. trk., 3 hose carts, 1 supply wag., 1,600 ft. hose; tot. mem., 44 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 675,000 gals.; 1 pump. eng., cap. day, 300,000 gals.; mains, 8 m., 4 to 12 in. dia.; 53 hyd.; 20 v.; 17 met.; 500 serv.; pipe, wd.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $52,000; cost mtce., $2,000; wks. owned by village.

STAMFORD, p. 973; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $8,000; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; mains, c. i., 5 m., 4 to 8 in. dia.; 36 hyd.; 190 serv.; pipe, lead; pres., dom. & f., 110 lbs.; cost, $60,000; cost mtce., $400; wks. owned by priv. Co.

STAPLETON (Greater New York) — See New Brighton.

STILLWATER, p. 1,004; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 1 str., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 85 vol.

Water Supply—Src., riv., canal; sys., pump to res., to stdp. & dir.

ST. JOHNSVILLE, p. 2,536; f. area, 5 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 112 vol.

SUFFERN, p. 2,663; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 11 bx.; val. equip., $3,750; val. bldgs., $7,250; exp. dept., $600; tot. mem., 78 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res.; res. cap., 570,000 gals.; 2 pump. eng., cap. day, 850,000 gals.; mains, 8 m., 4 to 8 in. dia.; 87 hyd.; 100 v.; 600 serv.; pipe, c. i.; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 140,000 gals.; cost, $66,000; cost mtce., $2,500; wks. owned by municipality.

SYRACUSE, p. 137,249; f. area, 18 1-5 sq. m.; merc. bldgs., stn. & bk., 1 to 12 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f inv. F. dept.—10 str., 1 gas. eng., 5 h. & l. trk., 53 c. hand ex., 4 aer. trk., 5 hose wag., 9 comb. c. & h. wag., 1 water tower, 5 chief's auto. 1 supply wag. (2 in reserve), 14 exercise wag., 64 hrs.; hose, cot., rub. lined, gd., 29,000 ft.; rub., gd., 1,700 ft.; tot. hose, 30,700 ft.; f. al., Gamewell, 241 bx.; val. equip., $350,000; val. bldgs., $300,000; exp. dept., $255,683; tot. mem. 214. pd. full time.

Water Supply—Src., lake, 20 m. bus. cent.; sys., grav.; stdp. cap., 1,230,000 gals.; res. cap., 141,000,000 gals., loc. 1 m. bus. cent.; mains, c. i., 218.6 m., 4 to 36 in. dia.; 3,254 hyd.; 3,033 v.; 26,938 met.; 32,547 serv.; pipe, lead; pres., dom. & f. 40 to 100 lbs.; cons. day, 20,000,000 gals.; cost, $6,000,000; cost mtce., $75,000; wks. owned by city.

TARRYTOWN, p. 5,600; f. area, 3,900 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 aer. trk., 2 hose wag., 7 hose car., 3 comb. c. & h. wag., 11 hrs.; hose, 8,000 ft.; f. al., bell & wh., 20 bx.; val. equip., $18,000; val. bldgs., $14,000; exp. dept., $3,200; tot. mem., 300 vol.

Water Supply—Src., brooks, 1¾ m. bus. cent.; sys., pump to res., loc. on Buttermilk Hill; res. cap., 1,385,000 gals. & 1,000,000 gals.; 4 pump. eng., class comp. & trip., cap. day, 6,500,000 gals.; mains. c. i., 24.8 m., 4 to 24 in. dia.; 231 hyd.; 362 v.; met., 956; 956 serv.; pipe, galv. i.; pres., dom. & f. 40 to 220 lbs.; cons. day, 730,000 gals.; cost, $540,000; cost mtce., $14,000; wks. owned by village.

THERESA, p. 932; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $265; tot. mem., 45 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 17,500 gals., dim. 20 x 60; mat., iron; 1 pump. eng., cap. day 864,000 gals.; mains, iron, 3½ m., 4 to 8 in. dia.; 37 hyd.; 15 v.; 206 met.; 213 serv.; pipe, galv. i.; pres., dom. 68 lbs., f. 125 lbs.; cost, $20,500; cost mtce., $1,100; wks. owned by city.

TICONDEROGA, p. 2,475; f. area, 100 a; merc. **bldgs., bk., 2 to 4 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 750 ft.; linen, 1,400 ft.; inf., 600 ft.; tot.** hose, 2,750 ft.; f. al., bell; val. equip., $3,750; val. bldgs., $8,000; tot. mem., 75 vol.

Water Supply—Src., lake; sys., grav.; res. cap., 2,000,000 gals.; mains, 5 m., 4 to 12 in. dia.; 36 hyd.; 14 v.; pres., f. 200 lbs.; cost, $75,000; cost mtce., $3,313; wks. owned by city.

TIVOLI, p. 1,034; f. area, 850 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose car., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., riv., cisterns, creek & wells.

TONAWANDA, p. 8,290; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 aer. trk., 3 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,300 ft.; inf., 500 ft.; tot. hose, 4,800 ft.; f. al., wh., 20 bx.; val. equip., $10,650; val. bldgs., $11,000; exp. dept., $4,500; tot. mem., 275 vol.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 15,000,000 gals.; mains, wd. & iron, 21 m., 4 to 12 in. dia.; 270 hyd.; met., 12; 1,050 serv.; pipe, lead; pres., dom. 50 lbs., f. 75 lbs.; cost, $247,000; cost mtce., $7,000; wks. owned by city.

TOTTENVILLE (Greater New York), p. not given; f. area, 1,200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 700 ft.; linen, gd., 300 ft.; rub., gd., 5,400 ft.; inf., 600 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 8 bx.; val. equip., $13,500; val, bldgs., $25,000; exp. dept., $4,000; tot. mem., 107 pd.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 140,000 gals.; pump. eng., cap. day 400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 62 hyd.; met., 12; 74 serv.; pres., f. 78 lbs.; cost, $28,871; cost mtce., $3,650.

TROY, p. 76,813; f. area, 9.32 sq. m.; merc. bldgs., bk., stn. & wd., 4 to 7 stor.; priv., bk., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—11 str., 10 comb. c. & h. wag., 40 c. hand ex., 3 h. & l. trk., 3 aer. trk., 1 auto. hose wag., 2 chief's auto., 1 hose reel, 72 hrs.; hose, cot., rub. lined, gd., 28,000 ft.; inf., 4,000 ft.; tot. hose, 32,000 ft.; f. al., Gamewell, 128 bx.; val. equip., $165,000; val. bldgs., $310,000; exp. dept., $121,578; tot. mem. 1,172. pd. full time 92, vol. 1,080.

Water Supply—Src., strm., 4 to 14 m. bus. cent.; sys., grav.; res. cap., 12,400,000,000 gals., loc. east city; mains, c. i., 116 m., 4 to 33 in. dia.; 1,500 hyd.; 2,000 v.; met., 493; 11,750 serv.; pipe, lead & c. i.; pres., dom. 42 to 60 lbs., f. 42 to 60 lbs.; cons. day, 17,750,000 gals.; cost, $3,800,000; cost mtce., $50,000; wks. owned by city.

TRUMANSBURG, p. 1,188; f. area, 900 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 8 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; tot. mem., 100 vol.

Water Supply—Src., creek.

TUCKAHOE, p. 2,722; f. area, 4,480 a.; merc. bldgs., bk. & wd., 4 & 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 1 auto. trip. comb. wag., 3 hose wag., 5 hose reels, 4,000 ft. hose; f. al., Gamewell, 10 bx.; val. equip., $30,000; exp. dept., $6,000; tot. mem., 250 vol.

Water Supply—Pres., dom. 25 lbs., f. 90 lbs.

TUPPER LAKE, p. 3,067; f. area, 1 m.; merc. **bldgs., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l.** trk., 4 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 2,000 ft.; tot. hose, 4,600 ft.; f. al., telp.; val. equip., $4,500; exp. dept., $500; tot. mem., 90 vol.

Water Supply—Src., spr. & brook, 3½ m. bus. cent.; sys., grav.; stdp. cap., 630,000 gals., dim. 44 x 50; mat., stl.; 2 pump. eng., cap. day 360,000

gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 54 hyd.; 51 v.; met., 25; 352 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 60 to 80 lbs.; cons. day, 30,000 gals.; cost, $80,000; cost mtce., $5,000; wks. owned by priv. Co.

TUXEDO, p. 2,277; f. area, 5,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 c. wag., 14 c. hand ex., 1 c. eng., 2 h. & 1 trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,500; tot. mem., 85 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 780,000 gals., loc. on hill 288 ft. above lake; 2 pump. eng., class comp. & trip., cap. day 3,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 82 hyd.; 311 serv.; pipe, galv. i.; pres., dom. 140 lbs., f. 140 lbs.; cons. day, 800,000 gals.; cost mtce., $6,000, wks. owned by Co.

UNADILLA, p. 1,009; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip, $3,500; val. bldgs., $3,000; exp. dept., $1,550; tot. mem., 60 vol.

Water Supply—Src., spr., 8 wells, brooks; sys., grav.; the Martin Brook res. supplied from brook & spr., cap. 5,000,000 gals.; pres., dom. 65 lbs., f. 86 lbs.; mains, 4¼ m.; 45 hyd.; 290 serv.

UNION, p. 1,544; f. area, 650 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 50 ft.; inf., 350 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $12,000; exp. dept., $900; tot. mem., 75 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., dir. to mains; res. cap., 500,000 gals., loc. 2,000 ft. cent. village; 2 pump. eng., cap. day 307,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 33 hyd.; 14 v.; met., 325; 300 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $32,000; cost mtce., $300; wks. owned by city.

UNION SPRINGS, p. 798; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., lake, ponds, cisterns; res. cap., 5,000 gals.; wks. owned by village.

UTICA, p. 74,419; f. area, 5,471 a.; merc. bldgs., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—6 str., 1 auto. comb. c. & h. wag., 1 c. eng., 15 c. hand ex., 2 aer. trk., 5 hose wag., 1 serv. trk., 4 comb. c. & h. wag., 1 chief's auto., 3 chief's wag., 10 exercise & supply wag., 44 hrs.; hose, cot., rub. lined, gd., 17,900 ft.; f. al., elec., 134 bx.; val. equip., $143,267; val. bldgs., $140,700; exp. dept., $161,743; tot. mem., 112, pd. full time.

Water Supply—Src., creek & spr., 22 m. bus. cent.; sys., grav.; 11 res., cap. 1,803,415,000 gals.; mains, c. & wrt. i., 168.6 m., 4 to 24 in. dia.; 1,200 hyd.; 1,694 v.; met., 12,914; 14,821 serv.; pipe, lead; pres., dom. 30 to 90 lbs., f. 120 lbs.; cons. day, 7,750,000 gals.; wks. owned by priv. Co.

VALATIE, p. 1,219; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem., 100 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 150,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 67 hyd.; 110 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cost, $27,000; wks. owned by city.

VALLEY STREAM, p. 2,000; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell, wh. & telp.; val. equip., $2,500; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 90 vol.

WADDINGTON, p. 731; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 1 & 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 15 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; rub., gd., 400 ft.; tot. hose, 650 ft.; f. al., bell; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 720,000 gals.; mains, iron, 4 in. dia.; 6 hyd.; pres., f. 150 lbs.

WALDEN, p. 4,004; f. area, 1,053 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 2 hose car., 2 hose reels, 2 hrs.; hose, 3,000 ft.; f. al., elec., 15 bx.; val. equip., $9,000; val. bldgs., $9,000; exp. dept., $4,000; tot. mem., 160 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap 75,000 gals. each; dim. 16 x 50, loc. in village; mat., iron; 2 pump. eng., class dup. comp., cap. day 1,440,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 75 hyd.; 40 v.; met., 800; 800 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 80,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by city.

WALTON, p. 3,103; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 aer. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $10,000; exp. dept., $500; tot. mem., 104 vol.

Water Supply—Src., strm.; sys., grav.; res. cap., 4,000,000 gals.; mains, iron, 18 m., 4 to 10 in. dia.; 76 hyd.; 525 serv.; pres., dom. 70 lbs., f. 70 lbs.; cost, $130,000; cost mtce., $500; wks. owned by Co.

WAPPINGER FALLS, p. 3,195; f. area, 960 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 1,400 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; tot. mem. 120, pd. full time 4, pd. part time 3, vol. 113.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 142,000 gals., loc. near Main st.; mains, iron, 2½ m.; 30 hyd.; 10 v.; wks. owned by Co.

WARRENSBURG, p. 2,500; bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.

Water Supply—Src., brooks, 2 m. bus. cent.; sys., grav.; mains, iron, 4 m., 4 to 6 in. dia.; 19 hyd.; 7 v.; 100 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $10,000; wks. owned by Co.

WARSAW, p. 3,206; f. area, 400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 300 ft.; tot. hose, 2,800 ft.; f. al., elec., 12 bx.; val. equip., $5,000; val. bldgs., $5,000; tot. mem., 110 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 12,000,000 gals., loc. Rock; mains, iron, 22 m., 4 to 12 in. dia.; 100 hyd.; met., 9; 700 serv.; pipe, galv. i. & lead; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $500; wks. owned by city.

WARWICK, p. 2,318; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; f. al., telp., 17 bx.; val. equip., 03,000; val. bldgs., $5,000; tot. mem., 120 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; 3 res., cap. 60,000,000 gals.; mains, 9 m., 4 to 14 in. dia.; 73 hyd.; 101 v.; 372 serv.; pres., dom. & f. 50 to 72 lbs.; cost, $105,000; wks. owned by village.

WASHINGTONVILLE, p. 3,245; f. area, 2,000 a.; bldgs., bk. & wd., 1 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng. with pump, 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & telp.; val. equip., $1,400; tot. mem., 50 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; mains, 6 m., 4 to 10 in. dia.; met., 25; pres., dom. 75 lbs., f. 75 lbs.; cost mtce., $100; wks. owned by village.

WATERFORD, p. 3,245; f. area, 2,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $7,000; exp. dept., $3,000; tot. mem. 160, pd. full time 1, vol. 159.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.;stdp. cap., 581,000 gals.; dim., 30 x 52, 24 x 85; mat., stl. & iron; 2 pump. eng., class dup. comp., cap. day 2,500,000 gals.; mains, c. i., 11.25 m., 4 to 12 in. dia.; 107 hyd.; 89 v.; 700 met.; 915 serv.; pipe, lead, galv. & c. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 350,000 gals.; wks. owned by town.

WATERLOO, p. 3,931; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 patrol wag., 7 hose car.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 1,000 ft.; tot. hose, 4,800 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem., 210 vol.

Water Supply—Src., riv.; sys., pump dir.; res. cap., 1,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 14 in. dia.; 57 hyd.; 35 v.; 540 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $130,000; cost mtce., $2,500; wks. owned by Co.

WATERTOWN, p. 26,730; f. area, 8¾ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 8 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str. with hose & chem. tank, 1 auto. h. & l. trk., 1 chief's auto., 2 str., (1 aer. trk in reserve), 1 hose wag., 1 auto. comb. pump. & c. eng., 3 comb. c. & h. wag., 1 supply wag., 1 f. al. repair wag., 12 hrs., (in reserve, 1 str, 1 h. & l. trk.); hose, cot., rub. lined, gd., 12,700 ft.; f. al., Gamewell, 89 bx.; tot. mem. 36, pd. full time.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & dir.; 2 res. cap., 8,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 60.11 m., 4 to 30 in. dia.; 471 hyd.; 703 v.; 800 met.; 6,600 serv.; pipe, galv. i.; pres., dom. 40 to 90 lbs., f. 40 to 90 lbs.; cons. day, 5,601,000 gals.; cost, $800,000; cost mtce., $20,000; wks. owned by city.

WATERVILLE, p. 1,410; f. area, 640 a.; bldgs., bk. & wd., 1 to 4 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 250 ft.; tot. hose, 1,600 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $300; tot. mem. 58, pd. part time 2, vol. 56.

Water Supply—Src., brook; sys., grav.; res. cap., 45,000,000 gals.; mains, c. i., 8¼ m., 6 to 16 in. dia.; 53 hyd.; 37 v.; 101 met.; 440 serv.; pipe, galv. i.; pres., f. 90 lbs.; cost, $120,000; cost mtce., $475; wks. owned by city.

WATERVLIET, p. 15,074; f. area, 850 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 24 bx.; val. equip., $20,250; val. bldgs., $23,600; exp. dept., $11,000; tot. mem. 259, pd. full time 8, pd. part time 2, vol. 249.

Water Supply—Src., Mohawk riv., 6 m. bus. cent.; sys., pump to res.; res. cap., 30,000,000 gals.; 4 pump. eng.; 122 hyd.; met., 200; 3,000 serv.; pres., dom. & f. 70 lbs.; cons. day, 2,500,000 gals.; cost mtce., $12,500; wks. owned by Co.

WATKINS, p. 2,817; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 8 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. west village; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 73 hyd.; 37 v.; met., 407; 164 serv.; pres., dom. 95 lbs., f. 100 lbs.; cons. day, 164,000 gals.; cost, $95,000; cost mtce., $3,600; wks. owned by city.

WAVERLY, p. 4,855; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., elec.; val. equip., $13,500; val. bldgs., $25,000; exp. dept., $1,500; tot. mem., 185 vol.

Water Supply—Src., strm., 1 m. bus cent.; sys., grav.; res. cap., 130,000,000 gals.; mains, c. i., 14¼ m., 4 to 12 in. dia.; 68 hyd.; 91 v.; met., 400; 1,300 serv.; pipe, c. i.; pres., dom. & f. 85 to 95 lbs.; cost, $221,130; cost mtce., $4,000; wks. owned by village.

WAYLAND, p. 1,892; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 c. eng., 2 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 80 vol.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals., loc. ¾ m. village; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 63 hyd.; 40 v.; 325 serv.; 200 met.; pipe, galv. i. & lead; pres., dom. 63 lbs., f. 90 lbs.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

WEEDSPORT, p. 1,344; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 1 auto comb. trk.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $5,000; tot. mem., 65, pd. part time 2, vol. 63.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 23 hyd.; 250 serv.; cons. day, 216,000 gals.; pres., f. 65 lbs.; wks. owned by priv. Co.

WELLSVILLE, p. 4,382; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 2 h. & l. trk., 6 hose car., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell & elec., 11 bx.; val. equip., $8,800; val. bldgs., $13,500; exp. dept., $2,000; tot. mem., 166 vol.

Water Supply—Src., riv., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 77 hyd.; met., 470; 970 serv.; pres., dom. 85 lbs., f. 135 lbs.; wks. owned by Co.

WESTFIELD, p. 2,985; f. area, 600 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $4,500; exp. dept., $200; tot. mem., 90 vol.; undrs. rating, third class.

Water Supply—Src., creek; sys., grav.; mains, c. i., 13 m.; 120 hyd.; pres., dom. 80 lbs., f. 125 lbs.; cost, $100,000; wks. owned by village.

WEST NEW BRIGHTON, p. 4,597 (Greater New York). F. dept.—Not reported.

Water Supply—Same as New Brighton.

WEST POINT, p. 2,200; bldgs., bk., stn. & wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng., 1 hose wag., 4 hose car., 6 hrs.; hose, cot., rub. lined, gd., 4,050 ft.; f. al., elec., 17 bx.; tot. mem., all U. S. employees or corps of cadets vol.

Water Supply—Src., mountain strm., 6 m. bus. cent.; sys., grav.; res. cap., 137,000,000 gals.; mains, c. i., 6 m., 2 to 12 in. dia.; 47 hyd.; 26 v.; pipe, lead; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 1,200,000 gals.; cost, $650,000; cost mtce., $4,000; wks. owned by U. S. Government.

WHITEHALL, p. 4,917; f. area, 3,972 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., bk. & conc., 1½ to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F dept.—2 str., 1 auto. comb. c. & h. with pump, 4 c. hand ex., 1 h. & l. trk., 1 hand eng., 7 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp. & Gamewell; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 34, pd. full time 2, pd. part time 7, vol. 25.

Water Supply—Src., spr. & creeks; sys., pump to res.; res. cap., 5,500,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, iron, 10½ m., 4 to 12 in. dia.; 72 hyd.; 75 v.; met., 650; 570 serv.; pipe, galv. i.; pres., dom. 115 lbs., f. 115 to 120 lbs.; cons. day, 600,000 gals.; cost, $86,000; cost mtce., $5,500; wks. owned by village.

WHITE PLAINS, p. 15,949; f. area, 1,920 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., bk., stn. & wd., 4 stor.; wd. bldgs. not perm. in f. area; causes of f. inv. F. dept.—2 auto. comb. c. eng. & hose wag., 1 auto. squad wag., 2 comb. eng., 1 aer. trk., 1 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 7,500 ft.; rub., 2,500 ft.; tot. hose, 10,000 ft.; f. al., bell & wh., 45 bx.; val. bldgs., $125,000; tot. mem., 350 vol.

Water Supply—Src., dug wells, driven wells & res.; sys., pump to stdp. & dir.; stdp. cap., 400,000 gals.; mains, 40 m., 4 to 14 in. dia.; 350 hyd.; 250 v.; met., 3,000; 3,100 serv.; pres., dom. 85 to 90 lbs., f. 120 lbs.; cost, $850,000; cost mtce., $50,000; wks. owned by village.

WHITESBORO, p. 2,375; f. area, 1,920 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; linen, gd., 600 ft.; rub., gd., 400 ft.; inf., 700 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., creek, ½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 6,000,000 gals.; 1 pump. eng.; mains, c. i., 6 m., 4 to 12 in. dia.; 57 v.; 389 met.; 500 serv.; pipe, lead; pres., dom. 20 to 70 lbs., f. 80 lbs.; wks. owned by priv. Co.

WHITESTONE, p. 3,500; f. area, 1,200 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & elec., 11 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 183 vol.

Water Supply—Src., wells; sys., pump to stdp.; pump. eng., cap. day, 1,000,000 gals.; mains, 11 m., 4 to 12 in. dia.; 150 hyd.; met., 711; 776 serv.; pres., f. 60 lbs.; cost, $100,000; wks. owned by N. Y. City.

WHITNEY'S POINT, p. 744; f. area, 640 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,500; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 75,000 gals.; mains, c. i., 4 4-5 m., 4 to 6 in. dia.; 21 hyd.; 2 v.; met., 6; pipe, c. i.; pres., dom. 65 lbs.; f. 75 lbs. cost, $30,000; wks. owned by priv. Co.

WILLIAMSVILLE, p. 1,105; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $22,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav. & pump dir.; stdp. cap., 26,500 gals., 100 ft. high; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 2¾ m., 4 to 10 in. dia.; 41 hyd.; 120 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $25,000; cost mtce., $400; wks. owned by village.

WINFIELD JUNCTION, p. 1,500. F. dept.—3 str., c. eng., 5 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. & bell.

WOLCOTT, p. 1,216; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; rub., gd., 200 ft.; tot. hose, 1,950 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $6,500; exp. dept., $275; tot. mem., 75 vol.

Water Supply—Src., sprg., 2 m. bus. cent.; sys., grav.; stdp. cap., 120,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6 m., 6 to 10 in. dia.; 57 hyd.; 65 v.; 270 met.; pres., dom. 60 lbs.; cons. day, 50,000 gals.; cost, $60,000; cost mtce., $500; wks. owned by city.

WOODHAVEN (Greater New York); f. area, 3,200 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 h. & l. trk., 12 c. hand ex., 5 hose wag., 1 chief's car., 21 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 42 bx.; val. bldgs., $45,000; tot. mem., 387 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 4,500,000 gals.; pump. eng.; mains, 64 m., 4 to 20 in. dia.; 906 hyd.

WORCESTER, p. 1,300; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 100 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $700; tot. mem., 30 vol.

Water Supply—Src., lake; sys., grav.; mains, 5 m., 4 to 12 in. dia.; 17 hyd.; 8 v.; 120 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $400; wks. owned by Co.

YONKERS, p. 79,803; f. area, 21 sq. m.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. c. & h. wag., 1 auto. pump, 4 auto. comb. c. & h. wag., 2 auto. aer. h. & l. trk., 75 ft. & 65 ft., 3 chief's auto., 1 hose wag., 2 city h. & l. trk., 1 tel. wag., 13 hrs., 36 c. ex., 3 water towers, 3 deluge sets on wag., hand drawn, 1 c. eng.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., elec., Gamewell, 225 bx.; val. equip., $165,550; val. bldgs., $750,000; exp. dept., $184,458; tot. mem. 126, pd. full time.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 315,000 gals., res. cap., 900,000,000 gals.; 8 pump. eng., class comp. & hor., cap. day 35,000,000 gals.; mains, c. i., 166.59 m., 4 to 30 in. dia.; 1,849 hyd.; 1,251 v.; 10,442 met.; 10,250 serv.; pipe, lead & c. i.; pres., dom. & f. 50 to 130 lbs., cons. day, 8,311,530 gals.; cost, $3,525,000; cost mtce., $141,388; wks. owned by city.

Places of 1,000 or more population having no organized fire dept.—Hurley, Millbrook, Patterson, Tioga, Center, Verplanck.

Places of 1,000 or more population not reported —Ausable Forks, Bedford, Bridgehampton, Byron, Callicoon, Camillus, Campbell, Carmel, Centre Moriches, Clymer, Dexter, Dunellen, Ebenezer, Gainesville, Gardiner, Garnersville, Hannibal, Hartford, Livonia, Lodi, Long Lake, Luzerne, Madrid, Marion, Milton, Newfane, Newport, Ohio, Ovid, Rockton, West Haverstraw.

NORTH CAROLINA

ASHEVILLE, p. 18,762; f. area, 52 a.; merc. bldgs., bk., iron, conc. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 auto. trk. equipped with ext. ladders, 45 gal. c. tk. & 2,000 ft. hose each, 1 hose wag., 1 h. & l. trk., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $25,000; val. bldgs., $30,000; exp. dept., $8,500; tot. mem. 36, pd. full time 4, pd. part time 32; undrs. rating, second class.

Water Supply—Src., riv., 17 m. stdp.; sys., grav. & dir. to stdp. & res.; stdp. cap., 450,000 gals., mat. iron; res. cap., 5,000,000 gals., mat. conc., loc. 150 ft. above sq.; pump. eng., cap. day 3,500,000 gals.; mains, c. i., 60 m., 4 to 16 in. dia.; 320 hyd.; 272 val.; 2,100 met.; 3,600 serv.; pipe, galv. i.; pres., dom. & f. 150 lbs.; cons. day, 2,000,000 gals.; cost, $550,000; cost mtce., $15,000; wks. owned by city.

BEAUFORT, Carteret Co., p. 2,483; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $250; tot. mem., 150 vol.

Water Supply—Src., wells & ocean water forced by means of pumps over entire business portion and residence; sys., pump. dir.; 2 pump. eng., cap. day 120,000 gals.; 1 hand eng., cap day 100,000 gals. pres., f. 125 lbs.; cost mtce $150; wks. owned by city.

BREVARD, p. 919. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 comb. c. & hose wag., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $50; tot. mem., 14 vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 60,000 gals.; mains, 1 1-5 m., 2 to 6 in. dia.; 17 hyd.; pres., 50 lbs.

BURLINGTON, p. 4,808; f. area, 5 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 800 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $600; tot. mem., 22 vol.

CHAPEL HILL, p. 1,149; bldgs., bk. & wd., 2 & 3 stor. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 900 ft.; tot. mem., 21, pd. full time 1, 20 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to res.; stdp. cap., 80,000 gals., dim. 12 x 80, mat. stl.; res. cap., 400,000 gals.; 3 pump. eng., class dup. & elec., cap. day 950,000 gals.; mains, c. i., 5½ m., 4 to 6 in. dia.; 15 hyd.; pres., dom. 35 lbs.; cons. day, 150,000 gals.; cost, $20,000; wks. owned by Co.

CHARLOTTE, p. 34,014; f. area, 1,408 a.; merc. bldgs., bk., 1 to 12 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 2 str., 1 h. & l. trk., 1 hose wag., 3 comb. c. & h. wag., 1 chief's buggy, 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., elec., 52 bx.; val. equip., $40,000; val. bldgs., $25,000; exp. dept., $30,000; tot. mem. 21, pd. full time.

Water Supply—Src., Catawba Riv., 10½ m. bus. cent.; sys., grav., pump to res. & to stdp.; stdp. cap., 715,000 gals.; res. cap., 60,000,000 gals., loc. at station; 7 pump. eng., cap. day 18,500,000 gals.; mains, c. i., 75 m., 4 to 20 in. dia.; 348 hyd.; 5,300 met.; 5,300 serv.; pipe, wrt. i.; pres., dom. 40 to 85 lbs., f. 90 to 135 lbs.; cons. day, 2,000,000 gals.; cost, $1,000,000; wks. owned by city.

CHERRYVILLE, p. 2,500; f. area, 10 a. F. dept.—2 c. eng., 2 hose reels, 1 h. & l. trk., 1,000 ft. hose; val. equip., $2,000; val. bldgs., $5,400; tot. mem., 32 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng., cap. day 720,000 gals.; 52 hyd.; pres., dom 50 lbs., f. 100 lbs.; cost, $30,000; wks. owned by city.

CLINTON, p. 1,101; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 gasoline eng., 1 hose reel; hose, cot., gd., 500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $300; exp. dept., $350; vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres. & pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 200,000 gals.; 3 pump. eng., cap. day 175,000 gals.; mains, c. i., 3½ m., 6 to 10 in. dia.; 45 hyd.; 30 v.; pres., dom. 40 to 50 lbs., f. 50 to 125 lbs.; cost, $30,000; wks. owned by city.

CONCORD, p. 8,715; f. area, 450 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; tot. mem., 45 vol.

Water Supply—Src., creek, 2 m. city; sys., grav. & pump to stdp.; cons. day, 500,000 gals.; 2 elec. pumps.

DAVIDSON, p. 1,056. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.

DUNN, p. 1,823; f. area, 1,400 ft. x 1,200 ft.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 100,000 gals.; 78 hyd.; pres., f. 60 lbs.; cost, $30,000; wks. owned by city.

DURHAM, p. 18,241; f. area, 53 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., wd., bk. & stn., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 2 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 supply wag., 1 chief's buggy, 8 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $36,500; val. bldgs., $30,000; exp. dept., $18,000; tot. mem., 26, pd. full time.; undrs. rating, second class.

Water Supply—Src., riv., 7¾ m. bus. cent.; sys., grav. & dir.; res. cap., 3,500,000 gals.; loc. 6 m. city; 1 aux. res. for f. service, cap. 210,000 gals.; 1 aux. pump, cap. 3,600,000 gals. day; 3 pump. eng., cap. day, 7,250,000 gals.; mains, c. i., 40 m., 4 to 20 in dia.; 250 v.; 220 hyd.; met., 1,475; 3,350 serv.; pipe. galv. i.; pres., dom. 65 to 75 lbs., f. 90 to 120 lbs.; cons. day, 1,500,000 gals.; wks. owned by priv. Co.

EAST DURHAM, p. 6,679; merc. bldgs., bk. & wd. F. dept.—Hose, 1,700 ft.; f. al., bell & wh.

Water Supply—Src., res.; sys., pump.

EDENTON, p. 2,789; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 90, pd. part time 20, vol. 70.

Water Supply—Src., wells & strm., Albemarle sound; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; 1 pump. eng., class comp., cap. day, 100,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 42 hyd.; 25 met.; 250 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 125,000 gals.; cost, $20,000; wks. owned by city; the use of the Norfolk & Southern R. R. Co. water sys. is granted for emergency.

ELIZABETH CITY, p. 8,412; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h.

wag., 1 h. & l. trk., 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 14 bx.; val. equip., $17,500; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 50, pd. full time 2, pd. part time 3, vol. 45.

Water Supply—Src., riv., canals & wells; sys., pump to stdp.; stdp. cap., 275,000 gals., dim. 20 x 75, loc. at station, mat. stl.; res. cap., 100,000 gals., loc. 1½ m. city; 2 pump. eng., class dup., cap. day 120,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 91 hyd.; 47 v.; 75 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by Co.

ELM CITY, p. 560. F. dept.—1 hose cart, 1 hand eng., 200 ft. hose.

ENFIELD, p. 1,167; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. by State law. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $8,000; exp. dept., $1,190; tot. mem., 20 vol.

Water Supply—Src., large wells; 1 gas. eng., 1 hand eng.

FAYETTEVILLE, p. 7,045; f. area, 150 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., stn., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk., 1 str., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $7,500; exp. dept., $2,500; tot. mem. 24, pd. full time 4, pd. part time 20.

Water Supply—Src., creek & pond, 1 m. bus. cent.; sys., pump to stdp. and dir.; stdp. cap., 105,000 gals., dim. 13 x 105, mat. stl.; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 50 hyd.; 31 v.; met., 60; 253 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $60,000; cost mtce., $1,500; wks. owned by Co.

FOREST CITY, p. 1,800; f. area, 3 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 h. & l. trk.; f. al., bell; val. equip., $2,000; exp. dept., $30; tot mem., 10, pd. part time; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys. pump. dir.; 2 pump. eng., cap. day, 8,640,000 gals.; mains, 7,000 ft.; 23 hyd.; pres., dom. 50 lbs., f. 125 lbs.; cost, $25,000; cost mtce., $3,000; wks. owned by city.

GASTONIA, p. 5,759; f. area, 85 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 3 hose reels, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 3,500 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 12, pd. full time 3, pd. part time 9; undrs. rating, third class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump dir.; res. cap., 750,000 gals., loc. at station; 5 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 12.6 m., 4 to 10 in. dia.; 121 hyd.; 52 v.; met., 743; 941 serv.; pipe, wrt. & galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $100,919; wks. owned by city.

GOLDSBORO, p. 6,107; f. area, 350 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $9,000; val. bldgs., $9,000; exp. dept., $1,500; tot. mem., 80, pd. full time 7, vol. 73.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 209,000 gals.; res. cap., 500,000 gals.; 4 pump. eng., cap. day 6,500,000 gals.; mains, c. i., 17 m., 6 to 12 in. dia.; 140 hyd.; 75 v.; met., 800; serv., 1,000; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 450,000 gals.; cost, $120,000; wks. owned by city.

GRAHAM, p. 2,504; f. area, 90 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $25,800; tot. mem., 30 vol.

Water Supply—Src., wells; ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 1 pump. eng., cap. day, 750,000 gals.; mains, 7 m.; 4 to 8 in. dia.; 41 hyd.; 100 met.; 110 serv.; pres., dom. 70 lbs., f. 80 lbs.; cons. day, 75,000 gals.; wks. owned by priv. Co.

GREENSBORO, p. 15,895; f. area, 1,800 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 c. eng., 12 c. hand ex., 1 aer. trk., 4 hose wag., 3 hose car., 1 comb. c. & h. wag., 12 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., bell, 24 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $5,000; tot. mem., 45, pd. full time 8, pd. part time 2, vol. 35.

Water Supply—Src., creek & spr.; sys., pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 2,000,000 gals.; pump. eng., cap. day 3,500,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 180 hyd.; 70 v.; 600 serv.; pres., dom. 65 lbs., f. 90 lbs.; cost, $140,000; cost mtce., $12,000; wks. owned by city.

GREENVILLE, p. 4,101; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 5 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, 2 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $600; tot. mem., 40; pd. full time 1, pd. part time 1, vol. 38.

Water Supply—Src., riv., ½ m. bus. cent.; sys., dir. pres.; res. cap., 350,000 gals.; 2 pump. eng., class dup.; cap. day, 750,000 gals.; mains, c. i., 10 m., 6 to 14 in. dia.; 69 hyd.; 87 v.; pres., dom. 50 lbs., f. 80 to 120 lbs.; wks. owned by city.

HENDERSON, p. 4,503; f. area, 30 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 42, pd. full time 2, vol. 40.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 172,000 gals., dim. 15 x 130; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 100 hyd.; 50 v.; met., 400; 600 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 300,000 gals.; cost, $120,000; wks. owned by Co.

HENDERSONVILLE, p. 2,818; merc. bldgs., bk. 2 stor.; priv., wd., 1 & 2 stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; tot. mem., 10 vol.

Water Supply—Src., mountain str., 2 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; 1 pump. eng.; cap. day, 512,000 gals.; mains, c. i., 6 m., 2 to 8 in. dia.; 65 hyd.; 8 v.; 350 met.; 550 serv.; pres., dom. & f. 150 lbs.; cost, $40,000; wks. owned by city.

HERTFORD, p. 1,841; f. area, 140 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; f. al., bell & wh.; val. equip., $7,500; val. bldgs., $150; tot. mem., 20 vol.

Water Supply—Src., wells.

HICKORY, p. 3,716; f. area, 6 a.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—2 hose wag. with ladders & c. ex., 6 hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100 ft., mat. stl.; res. cap., 90,000 gals.; 2 pumps, class trip.; mains, c. i., 10 m., 6 to 12

in. dia.; 100 hyd.; 49 v.; met., 500; pres., 50 lbs.; cons. day, 75,000 gals.; cost, $105,000; wks. owned by city.

HIGH POINT, p, 9,525; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; tot. mem., 55 vol.

Water Supply—Src., spr. & riv., 4½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 45 x 25; 2 pump, eng.; mains, 19 m., 4 to 12 in. dia.; 220 hyd.; pres., dom. 60 lbs., f. 90 lbs.

KERNERSVILLE, p. 1,128. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 1 hose wag.; val. equip., $500; val. bldgs., $500; tot. mem., 5 vol. No standard water supply.

KINGS MOUNTAIN, p. 2,218; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose reels, 3 ladders; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 22 x 35 ft., mat. stl.; res. cap., 50,000 gals.; 2 pumps, class centrif., cap. day 500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 90 hyd.; 25 v.; met., 50; 100 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 140 lbs.; cost, $50,000; wks. owned by city.

KINSTON, p. 6,995; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 4 hrs.; hose, rub. lined, gd., 3,200 ft.; inf., 300 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $9,500; val. bldgs., $3,000; exp. dept., $1,500; tot. mem. 49, pd. full time 3, vol. 46.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 110 ft., mat. iron; res. cap., 350,000 gals.; 2 pumps, cap. day 2,000,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 92 hyd.; 50 v.; 500 met.; 175 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $75,000; wks. owned by city.

LAGRANGE, p. 883. F. dept.—1 gasoline eng., 1,000 ft. hose, vol.

LAURINBURG, p. 2,322; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., pine, 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 comb. c. & h. eng., 1 hose car.; hose, cot., gd., 1,500 ft.; val. equip., $600; val. bldgs., $200; tot. mem., 40.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 dup. pumps, cap. day 144,000 gals.; mains, 8 m., 4 to 12 in. dia.; 46 hyd.; pres., dom. 80 lbs., f. 125 lbs.

LENOIR, p. 3,364; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $500; val. bldgs., $200; exp. dept., $40; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., inpounding dam., cap. 15,000,000 gals., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 24 x 60; mat., conc. & iron; res. cap., 50,000 gals.; mains, 13 m., 4 to 12 in. dia.; 110 hyd.; 50 met.; 350 serv.; pres., dom. 73 lbs., f. 185 lbs.; cons. day, 20,000 gals.; cost, $80,000; wks. owned by city.

LEXINGTON, p. 6,000; f. area, 50 a. F. dept.—1 h. & l. trk., 2 hose wag.; val. equip., $3,500; exp. dept., $1,320; tot. mem. 32, pd. full time 2, vol. 30.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 864,000 gals.; 69 hyd.; wks. owned by city.

LINCOLNTON, p. 2,413; f. area, 1,000 a.; bldgs., bk. & wd., 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hand eng., 4 hose reels; hose, cot. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $2,300; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 20 x 40 ft., mat. stl.; res. cap., 384,000 gals.; 2 pumps, cap. min. 1,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 50 hyd.; 39 v.; met., 50; pres., dom. 90 lbs., f. 150 lbs.; cons. day, 25,000 gals.; cost, $35,000; cost mtce., $1,200; wks. owned by city.

LITTLETON, p. 1,152; merc. bldgs., bk. & wd. F. dept.—1 ladder trk., 1 c. eng., buckets & ladders; f. al., bell.

Water Supply—Src., wells.

LOUISBURG, p. 1,775; f. area, 800 a. F. dept.—1 hose wag., 1 hose reel; val. equip., $3,000; val. bldgs., $400; exp. dept., $900; tot. mem., 22 vol., pd. part time 1.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., grav.; stdp. cap., 300,000 gals.; res. cap., 700,000 gals.; 1 pump. eng., cap. day 750,000 gals.; 42 hyd.; 25 v.; 4 m. mains; pres., dom. 48 lbs., f. 98 lbs.; cons. day, 100,000 gals.; cost, $65,000; cost mtce., $1,800; wks. owned by city.

LUMBERTON, p. 2,230; f. area, 15,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 4 hose carts, 2 hrs., 2,500 ft. hose; f. al., Gamewell, 12 bx.; val. equip., $10,000; val. bldgs., $1,000; exp. dept., $75; tot. mem. 20, pd. full time 2, vol. 18.

Water Supply—Riv. Lumber; sys., tk.; cap., 66,666 gals.; 2 pumps, dup., cap. 144,000 gals. day; mains, 2 m., 6 to 8 in. dia.; 30 hyd.; pres., 58 lbs.

MARION, p. 1,519; f. area, 40 a. F. dept.—2 hose reels, 1 hose wag., 1,000 ft. hose; val. equip., $2,000; val. bldgs., $550; exp. dept., $240; tot. mem., 14 vol.

Water Supply—Src., riv.; sys., grav.; pump cap. day, 500,000 gals.; 54 hyd.; 40 v.; pres., dom. 75 lbs., f. 75 lbs.; cost, $65,000; cost mtce., $800; wks. owned by city.

MAXTON, p. 1,321. F. dept.—2 hose carts, 1,200 ft. hose; f. al., bell; tot. mem., 18 vol.

MILTON, p. 419; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car.; hose, linen, gd., 300 ft.; tot. mem., 30 vol.

Water Supply—Src., 2 large cisterns, cap. 74,000 gals., 13 priv. cisterns.

MONROE, p. 4,082; f. area, 650 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh., 2 bx.; val. equip., $75,000; val. bldgs., $4,000; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 110,000 gals.; 3 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 55 hyd.; met., 554; 554 serv.; 33 v.; pipe, galv. i.; pres., dom. 60 lbs., f. 140 lbs.; cons. day, 50,000 gals.; cost, $56,000; cost mtce., $4,000; wks. owned by city.

MOORESVILLE, p. 3,400; f. area, 10 a. F. dept.—2 hose reels, 2,750 ft. hose, 2 cut-off nozzles; val. equip., $2,500; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., compressed air; 2 pump. eng., cap. day 100,000 gals.; mains, 5,280 ft.; 13 hyd.; 11 v.; 50 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $15,000; wks. owned by city.

MOREHEAD, p. 2,039; f. area, 300 a.; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 45-hp. gasoline eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 350 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $5,215; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump. & gasoline eng.

MORGANTON, p. 2,712; combt. ord. F. dept.—1 h. & l. trk., 3 hose carts, 850 ft. hose; mem., 20.

Water Supply—Src., 5 artesian wells & 1 well res., cap. 250,000 gals.; stdp. cap., 96,000 gals.; 1 pump; mains, 4½ m.; 42 hyd.

MT. AIRY, p. 3,844. F. dept.—3 hose carts, 1 c. eng., 13,000 ft. hose; members, 14, part pd.

Water Supply—Src., strm., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim., 24 x 45; mat., stl.; res. cap., 150,000 gals.; 2 pump. eng., class trip., cap. day, 575,000 gals.; mains, 6 m., 4 to 10 in. dia.; 62 hyd.; pres., dom. 45 to 80 lbs., f. 60 to 100 lbs.; wks. owned by city.

MURPHY, p. 1,500; f. area, 1 m. F. dept.—4 hose reels, 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $2,150; val. bldgs., $600; exp. dept., $82; tot. mem., 18 vol.

Water Supply—Src., dam, 1 m. bus. cent.; sys., grav.; res. cap., 190,000 gals.; 60 hyd.; 20 v.; pres., dom. 100 lbs., f. 150 lbs.; cost, $80,000; cost mtce., $1,000; wks. owned by city.

NEWBERN, p. 9,961; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., hand eng., 2 h. & l. trk., 3 hose wag., 5 hose car., 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $25,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem., 300 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., 3 pump. eng., cap. day 3,000,000 gals.; mains, i., 8 m., 6 to 12 in. dia.; 98 hyd.; 78 v.; met., 75; 1,385 serv.; pres., dom. 50 lbs.; f. 100 lbs.; cons. day, 1,400,000 gals.; cost, $75,000; cost mtce., $3,000; wks. owned by city.

NEWTON, p. 2,316; f. area, 10 a.; merc. bldgs., bk., 1, 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. strictly enforced. F. dept.—1 h. & l. trk.; f. al., bell; val. equip., $500; val. bldgs., $300; exp. dept., $126; tot. mem., 25 vol.

Water Supply—Src., wells & elec. pumps.

NORTH WILKESBORO, p. 1,902. F. dept.—3 hose carts, h. & l. wag.; vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 117,000 gals.

OXFORD, p. 3,018; f. area, 420 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell; val. equip., $5,000; val. bldgs., $7,000; exp. dept., $1,200; tot. mem., 27 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & to tk.; stdp. cap., 100,000 gals., dim. 23 x 39, mat. stl.; 2 res., cap. 130,000 gals., loc. at pump. station; 3 pump. eng., class trip., cap. day, 850,000 gals.; mains, c. i., 33,000 ft., 4 to 10 in. dia.; 64 hyd.; 21 v.; 375 met.; 414 serv.; pres., dom. & f. 60 lbs.; cons. day, 80,000 gals.; cost, $72,000; wks. owned by priv. Co.

PLYMOUTH, p. 2,165; f. area, 1,800 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 hose wag.; hose, cot., rub. lined. gd., 1,000 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $150; vol.

Water Supply—Src., Roanoke Riv. & wells.

RALEIGH, p. 19,218; f. area, 19,214 a.; merc. bldgs., bk., 2 to 13 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. pump. eng., 1 str., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 5,100 ft.; f. al., Gamewell, 52 bx.; val. equip., $31,500; val. bldgs., $19,200; exp. dept., $25,000; tot. mem. 26, pd. full time.

Water Supply—Src., Walnut Creek, 2½ m. bus. cent.; sys., grav., pump to res. to stdp. & dir.; stdp. cap., 100,000 gals., loc. near cent. of city, impounding res. cap., 200,000,000 gals.; distributing res. cap., 2,000,000 gals.; 3 pump. eng., class comp. dup., cap. day 8,000,000 gals.; mains, c. i., 37.8 m., 4 to 16 in. dia.; 260 hyd.; 340 v.; met., 1,130; 3,950 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 to 100 lbs.; cons. day, 1,700,000 gals.; cost, $475,000; wks. owned by city.

REIDSVILLE, p. 4,828; f. area, 25 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $500; exp. dept., $250; tot. mem., 9, pd. full time.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., mat. stl.; pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 79 hyd.; 68 v.; met., 270; 325 serv.; pipe, galv. i.; pres., dom. 51 lbs., f. 100 lbs.; cons. day, 66,000 gals.; cost, $30,000; cost mtce., $3,500; wks. owned by city.

ROCKINGHAM, p. 2,500. F. dept.—1 auto. trk., 3 hose reels, 1 hose wag.; val. equip., $1,200; tot. mem. 10, pd. part time; undrs. rating, third class.

Water Supply—Src., wells; sys., dir. pres.; 47 hyd.; 19 v.; pres., dom. 60 lbs.; wks. owned by city.

ROCKY MOUNT, p. 8,051; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub lined, gd., 3,500 ft.; rub., gd., 800 ft.; inf., 1,000 ft.; tot. hose, 4,800 ft.; f. al., Gamewell, 32 bx.; val. equip., $20,000; val. bldgs., $3,000; exp. dept., $1,800; tot. mem., 52, pd. full time 2, vol. 50; undrs. rating, second class.

Water Supply—Src., riv., 7,700 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 145,000 gals., dim. 15 x 110, mat. iron; 3 pump. eng., class comp. dup., cap. day 2,850,000 gals.; mains, c. i., 16 m., 4 to 14 in. dia.; 118 hyd.; 92 v.; 636 met.; 1,256 serv.; pipe, galv. i.; pres., dom. 35 to 45 lbs., f. 100 lbs.; cons. day, 450,000 gals.; wks. owned by city.

ROXBORO, p. 1,425; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 38,000 gals.; 2 pump. eng., cap. day 43,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 28 hyd.; pres., dom. 67 lbs., f. 100 lbs.; cons. day, 20,000 gals.

SALEM, p. 5,583; Winston-Salem consolidated as one city.

SALISBURY, p. 7,153; f. area, 1,000 a.; merc. bldgs., wd., stn. & bk., 2 to 8 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $20,350; val. bldgs., $7,000; exp. dept., $2,700; tot. mem., 20, pd. full time 2, pd. part time 18; undrs. rating, second class.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals., loc. cent. city; res. cap., 1,250,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 130 hyd.; 75 v.; met., 1,000; 1,600 serv.; pipe, wrt. i.; pres., dom. 43 lbs., f 85 lbs.; cons. day, 500,000 gals.; cost, $90,000; cost mtce., $12,000; wks. owned by city.

SANFORD, p. 2,282; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 200 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $750; exp. dept., $225; tot. mem., 20 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap. 55,000 gals., dim. 16 x 35, mat. stl.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 8 in. dia.; 21 hyd.; 120 v.; met., 60; 200 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs. cons. day, 75,000 gals.; cost, $30,000; cost mtce. $2,500; wks. owned by city.

SCOTLAND NECK, p. 1,726; f. area, 4 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 rope ladder; f. al., bell; val. equip., $200; val. bldgs., $400; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

SHELBY, p. 3,127; causes of f. not inv. F. dept.—12 c. hand ex., 1 h. & l. trk. with ex. ladders; tot. mem., 20 vol.

Water Supply—Not reported.

SMITHFIELD, p. 1,485; f. area, 12 a. F. dept.—1 c. eng., 1 hand pump; val. equip., $800; exp. dept., $20; tot. mem., 50 vol.

Water Supply—Src., Neuse Riv., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 175,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, i., 8.7 m., 6 to 10 in. dia.; 44 hyd.; 52 v.; met., 248; serv., 248; pipe, galv. i.; pres., dom. 52 lbs., f. 150 lbs.; cons. day, 45,000 gals.; cost, $35,000; cost mtce., $900; wks. owned by city.

SOUTHERN PINES, p. 542. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 30 x 22; res. cap., 120,000 gals.; 2 pump. eng., cap. day 140,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 48 hyd.; 12 v.; 268 serv.; pres., dom. & f., 90 lbs.; cons. day, 60,000 gals.; cost mtce., $2,500; wks. owned by city.

STATESVILLE, p. 4,599. F. dept.—1 h. & l. trk., 4 hose wag., 1 c. eng., 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; tot. mem. 32, pd. part time 2, vol. 30; undrs. rating, second class.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 150,000 gals., 115 ft. high; res. cap., 100,000,000 gals.; 2 pump. eng., class dup.; mains, 12 m., 4 to 10 in. dia.; 74 hyd.; pres., dom. 52 lbs.

TARBORO, p. 4,129; f. area, 45 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 500 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $700; tot. mem., 52 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 110,000 gals., dim. 25 x 25, mat. stl.; 2 pump. eng., class trip., cap. day 720,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 43 hyd.; met., 202; 246 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cost, $34,000; wks. owned by city.

WADESBORO, p. 2,376. F. dept.—1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; tot. mem., 20 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim., 125 x 20; mat., stl.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 2,190,000 gals.; mains, c. i.; 4 m., 4 to 8 in. dia.; 20 hyd.; 158 met.; 400 serv.; pres., dom. 65 lbs., f. 65 to 150 lbs.; cons. day, 50,000,000 gals.; wks. owned by city.

WARRENTON, p. 807; f. area, 23 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $185; tot. mem., 50 vol.

Water Supply—Src., cistern, cap. 12,000 gals.

WASHINGTON, p. 6,211; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 str., 1 h. & l. trk., 1 c. eng., 1 comb. c. & h. wag., 3 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 26 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 203, pd. full 3, vol. 200.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 100,000 gals., dim. 140 x 40, mat. iron; 2 pump. eng., class trip., cap. day 600,000 gals.; mains, c. i., 9 m., 4 to 14 in. dia.; 70 hyd.; 62 v.; 240 met.; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $250,000; cost mtce., $2,500; wks. owned by Co.

WAYNESVILLE, p. 2,008; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $75; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., grav.; stdp. cap., 700,000 gals., dim. 75 x 100, mat. stn. & dirt; res. cap., 700,000 gals.; mains, iron, 2 m., 6 in. dia.; 24 hyd.; 12 v.; pres., dom. 80 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $900; wks. owned by city.

WHITEVILLE, p. 1,368; f. area, 200 a. F. dept.—1 comb. eng., 1,550 ft. hose; val. equip., $1,100; exp. dept., $200.

Water Supply—Src., wells & cistern; sys., pump; 1 pump; cost, $350; wks. owned by city.

WILMINGTON, p. 25,748; f. area, 460 a.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk., 3 str., 1 c. eng., 12 c. hand ex., 2 h. & l. trk., 4 hose wag., 15 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 400 ft.; inf., 1,000 ft.; tot. hose, 6,400 ft.; f. al., Gamewell, 55 bx.; val. equip., $45,000; val. bldgs., $50,000; exp. dept., $35,000; tot. mem., 37, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 146,000 gals., dim. 20 x 90, loc. at northern end of city, mat. stl.; res. cap., 1,150,000 gals.; 4 pump. eng., cap. day 8,750,000 gals.; mains, c. i., 31¼ m., 4 to 24 in. dia.; 225 hyd.; 347 v.; met., 1,300 3,300 serv.; pipe, wrt. & galv. i.; pres., dom. 62 lbs., f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $385,000; cost mtce., $25,000; wks. owned by city.

WILSON, p. 6,717; f. area, 12 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $3,500; tot. mem., 50 vol.; undrs. rating, second class.

Water Supply—Src., strm., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 145,000 gals., dim. 15 x 110, loc. cent. town, mat. iron; 4 pump. eng., class stm. & trip., cap. day 3,500,000 gals.; mains, c. i., 14 m., 6 to 12 in. dia.; 100 hyd.; 660 met.; 660 serv.; pipe, lead & galv. i.; pres., dom. 44 lbs., f. 150 lbs.; cons. day, 531,000 gals.; cost, $65,000; cost mtce., $7,000; wks. owned by city.

WINSTON-SALEM, p. 17,167, f. area, 170 a.; merc. bldgs. bk., 1 to 5 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng., c. & h. wag., 4 str., 6 c. hand ex., 2 h. & l. trk., 1 aer. trk., 6 hose wag., 2 hose reels, 15 hrs.; hose, cot., rub. lined, gd., 6,100 ft.; f. al., Gamewell, 27 bx.; val. equip., $40,000; val. bldgs., $37,500; exp. dept., $18,000; tot. mem., 171, pd. full time 9, pd. part time 7, vol. 155.

Water Supply—Src., creeks, 2½ m. bus. cent.; sys., grav. & pump to stdp.; 2 stdp., cap. 2,500,000 gals. & 1,500,000 gals.; res. cap., 180,000,000 gals.; 6 pump. eng., cap day. 9,750,000 gals.; mains, c. i., 27 m., 3 to 12 in. dia.; 320 hyd.; 3,500 serv.; 430 v.; met., 1,100; pipe, lead; pres., dom. 40 lbs., f. 100 to 150 lbs.; cons. day, 1,500,000 gals.; cost, $300,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Bessemer, Bryson City, Caroleen, Clayton, McArdenville, Mayadan, Randleman, Rutherfordton, Southport, Wake Forest, Weldon.

Places with a population of 1,000 or more not reported—Albemarle, Hawriver, Henrietta.

NORTH DAKOTA

ABERCROMBIE, p. 350; f. area, 30 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $900; tot. mem., 21 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., cistern, cap. 10,000 gals.; res. cap., 7,000 gals.; mains, 4,000 ft., 2 in. dia.; pres., dom. 15 lbs., f. 150 lbs.; wks. owned by priv. Co.

ARDOCH, p. 271; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car., 1 hose wag.; hose, gd., 900 ft.; val. equip., $1,000; val. bldgs., $200; undrs. rating, fourth class.

Water Supply—Src., large artesian wells in bus. cent.

BARTON, p. 202. F. dept.—2 c. eng.; val. equip., $1,500; exp. dept., $55; tot. mem., 19 vol.

No waterwks.

BATHGATE, p. 328; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 4 c. ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $160; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., Tongue Riv.

BINFORD, p. 275; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 4 c. hand ex., 1 auto. trk.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 50 ft.; tot. hose, 150 ft.; f. al., bell; val. equip., $900; val. bldgs., $500; tot. mem., 16 vol.; undrs. rating, fifth class.

No waterwks.

BISMARCK, p. 5,443; f. area, 3,000 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 supply wag., 3 hose car., hrs. hired; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 800 ft.; inf., 600 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $6,500; tot. mem., 85, pd. full time 1, vol. 84; undrs. rating, third class.

Water Supply—Src., Mo. riv., 2½ m. bus. cent.; sys., grav.; res. cap., 3,500,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 91 hyd.; 140 v.; met., 700; 1,050 serv.; pres., dom. 70 lbs., f. 110 lbs.; cons. day, 500,000 gals.; cost, $300,000; cost mtce., $20,000; wks. owned by priv. Co.

BOTTINEAU, p. 1,331. F. dept.—1 h. & l. trk., 2 hose reels, 2 c. hand ex., 1 gasoline eng.; hose, c., 150 ft.; cot. jacket, 1,250 ft.; tot. hose, 1,400 ft.; f. al., telp. & bell; tot. mem., 26 vol.

Water Supply—Src., cistern, cap. 500 bbls.

CANDO, p. 1,332; f. area, 200 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 20 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $35,000; val. bldgs., $3,000; tot. mem., 45 vol.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 44,800 gals.; 1 pump. eng., cap. day 172,800 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 22 hyd.; 10 v.; 150 serv.; 150 met.; pres., dom. & f., 45 lbs.; cons. day, 20,000 gals.; cost, $14,000; cost mtce., $1,000; wks. owned by city.

CARRINGTON, p. 1,217; bldgs., frame & bk. F. dept.—1 h. & l. trk., 1 hose cart, 1 gasoline eng., 2 c. eng.; hose, 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., well, 4 m. bus. cent; sys., pump to stdp.; stdp. cap., 175,000 gals.; res. cap., 64,800 gals.; 1 pump. eng., cap. day 105,000 gals.; mains, 8½ m., 6 to 8 in. dia.; 55 hyd.; 30 v.; 110 met.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 40,000 gals.; cost, $90,000; cost mtce., $2,000.; wks. owned by city.

CASSELTON, p. 1,553; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 gasoline eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 150 ft.; inf., 500 ft.; tot. hose, 3,150 ft.; f. al., bell & wh.; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 57 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

CAVALIER, p. 652; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 c. eng., 2 hose car.; hose, gd., 2,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $750; tot. mem., 25 vol.

Water Supply—Src., riv., 400 ft. bus. cent.; res. cap., 1,050 bbls.; pump. eng., cap. 30 gals. min.; cost, $3,500.

COOPERSTOWN, p. 1,019; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,500 ft.; tot. hose, 5,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., 5 large cisterns, cap. 1,500 bbls. each; cost, $4,000.

CROSBY, p. 600; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Not reported.

CRYSTAL, p. 376; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 gasoline eng., 1 hose car. & ladders; hose, linen, gd., 1,400 ft.; poor, 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $700; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., Park riv., 300 ft. bus. cent.; sys., pump. to tank, cap. 800 bbls.; cost, $4,000; wks. owned by city.

DEVIL'S LAKE, p. 5,157; f. area, 560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,500; val. bldgs., $16,000; exp. dept., $3,000; tot. mem., 28 vol.

Water Supply—Src., artesian well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 res., cap. 192,000 gals.; 2 pump. eng.; mains, 6 m., 4 to 10 in. dia.; 71 hyd.; wks. owned by Western Utilities Corpn.

DICKINSON, p. 3,678; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $4,000; tot. mem., 32

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; well cap., 50,000 gals.; res. cap., 94,000 gals.; 2 pumps, class trip.; cap. day, 1,380,000 gals.; mains, 6 m., 6 to 8 in. dia.; 80 hyd.; 33 v.; 304 met.; 308 serv.; pres., dom. 74 lbs., f. 85 lbs.; cons. day, 120,000 gals.; cost, $75,000; cost mtce., $4,800; wks. owned by city.

DOUGLAS, p. 200; f. area, 15 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 150 ft.; f. al., bell; val. equip., $850; tot. mem., 32 vol.; undrs. rating, fifth class.

No waterwks.

DRAYTON, p. 587; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 800 ft.;

tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,650; val. bldgs., $1,200; exp. dept., $400; tot. mem., 25 vol.; undrs. rating, third class.

EDGELEY, p. 749; f. area, 100 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,200; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells; mains, ¼ m.; 1 pump. eng.; 4 hyd.; pres., 40 lbs.; cost, $6,000; wks. owned by city.

ELLENDALE, p. 1,389; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; org. f. co., 25 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., grav.; mains, c. i., 7 m., 2 to 6 in. dia.; 38 hyd.; 14 v.; pipe, galv. i.; pres., dom. 14 lbs., f. 187 lbs.; cons. day, 90,000 gals.; cost, $22,000; cost mtce., $900; wks. owned by city.

ENDERLIN, p. 1,540. F. dept.—1 c. eng., 2 hose carts, 2,000 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; mains, c. i., 3½ m.; 49 hyd.; 20 v.; 125 met.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cons. day, 12,000 gals.; wks. owned by city.

FARGO, p. 14,331; f. area, 25,000 a.; merc. bldgs., bk., cem., stn., conc. & iron, 2 to 5 stor.; priv., wd., bk. & cem., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag. (1 hose wag. in reserve), 10 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 32 bx.; val. equip., $25,000; val. bldgs., $30,000; exp. dept., $22,000; tot. mem. 20, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup. & quad., cap. day, 7,000,000 gals.; mains, c. i., 35 m., 4 to 18 in. dia.; 425 hyd.; 125 v.; met., 180; 2,350 serv.; pipe, lead & iron; pres., dom. 45 lbs., f. 75 to 100 lbs.; cons. day, 2,600,000 gals.; cost, $225,000; cost mtce., $58,000; wks. owned by city.

FLAXTON, p. 301; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., c. hand ex., hose reels; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; tot. mem., 35 vol.

Water Supply—Src., cistern, 1 block bus. cent.

GACKLE, p. 300. F. dept.—12 c. hand ex., 1 h. & l. trk.; val. equip., $600; val. bldgs., $160; tot. mem., 31 vol.

No waterwks.

GLENULLIN, p. 971; f. area, 320 a.; merc. bldgs., bk. & wd., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $50; tot. mem., 72 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

GRAFTON, p. 2,239; f. area, 460 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 1,200 ft.; tot. hose, 3,050 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 60 vol.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump dir.; pump. eng., cap. day 37,200 gals.; mains, 2 m., 4 to 8 in. dia.; 36 hyd.; 18 v.; 34 serv.; pres., dom. 10 lbs., f. 130 lbs.; cost, $27,000; cost mtce., $3,000; wks. owned by city.

GRAND FORKS, p. 12,478; f. area, 39½ a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 1 h. & c. wag., 6 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $13,000; tot. mem., 18, pd. full time 9, pd. part time 9.

Water Supply—Src., Red Lake Riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; 3 pump. eng., class trip., cross comp. & comp. dup., cap. day 7,000,000 gals.; mains, iron, 24 m., 6 to 16 in. dia.; 235 hyd.; 1,800 met.; 2,200 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $371,787; wks. owned by city.

HAMILTON, p. 260; f. area, 16 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equ p., $1,600; val. bldgs., $200; exp. dept., $15; tot. mem., 30 vol.

Water Supply—Not reported.

HANKINSON, p. 1,503. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 500 ft.; tot. hose, 1,750 ft.; f. al., bell, 4 bx.; val. bldgs., $6,000; tot. mem., 30 vol.

HARVEY, p. 1,443. F. dept.—1 h. & l. trk., 2 c. eng., 1 hose cart, 1 hose wag.; hose, cot. jacket, gd., 1,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., Sheyenne Riv.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, 4 to 6 in dia.; 41 hyd.

HATTON, p. 800; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 c. eng., 1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Not reported.

HETTINGER, p. 900; f. area, 160 a. F. dept.—2 c. eng., 50 c. hand ex.; hose, rub. lined, gd., 100 ft.; inf., 50 ft.; tot. hose, 150 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,000; tot. mem., 36 vol.; undrs. rating, fifth class.

No waterwks.

HILLSBORO, p. 1,237; f. area, 250 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 36 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equ.p., $6,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns, large tk. 100 ft. high with water mains all over town.

HOOPLE, p. 175; f. area, 5 a.; merc. bldgs., bk., 1 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; exp. dept., $50; tot. mem., 15 vol.

Water Supply—Src., cisterns & riv., in cent. bus. dist.; sys., pump; 2 cisterns, cap. 700 gals.; cost mtce., $200; wks. owned by city.

HOPE, p. 909; f. area, 10 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $100; tot. mem., 48; pd. full time 2, 46 vol.

No waterwks.

JAMESTOWN, p. 4,358; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car, 2 hrs.; hose, cot., rub. lined. gd., 2,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $1,800; tot. mem., 55 vol.

Water Supply—Src., 4 wells, in bus. cent.; sys., grav. & pump dir.; stdp. cap., 130,000 gals.; 2 pump. eng.; class, centrif. & trip.; cap. day, 1,872,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 66 hyd.; 72 v.; 190 serv.; 415 met.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 315,000 gals.; cost mtce., $1,800; wks. owned by city.

KENMARE, p. 1,437; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 56 vol.

Water Supply—Src., wells; pump to stdp.; stdp. cap., 1,500 bbls.; res. cap., 6,000 bbls.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, 3 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 75 lbs., f. 150 lbs.

LAKOTA, p. 1,023. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot. jacketed, gd., 1,600 ft.; f. al., bell; tot. mem., 42 vol.

Water Supply—Src., well, cistern, 1,000 bbls.; 1 pump. eng., class dup.

LA MOURE, p. 1,000; f. area, 120 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $2,000; tot. mem., 28 vol.

Water Supply—Src., artesian well within city; sys., grav.; mains, 3½ m., 6 in. dia.; 22 hyd.; pres., dom. 45 lbs., f. 200 lbs.; cost, $26,000; wks. owned by city.

LANGDON, p. 1,214; f. area, 24 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 gas. eng., 1 c. eng., c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 25 vol.; undrs. rating third class.

Water Supply—Src., wells, in bus. cent.; sys., with force pumps & 500 ft. 1½ hose to each pump; kept in gd. repair.

LANSFORD, p. 500; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 1,900 ft.; tot. hose, 3,100 ft.; f. al., bell; val. equip., $3,000; tot. mem., 26 vol.

Water Supply—Not reported.

LARIMORE, p. 1,224; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 1 50-gal. c.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $352.66; tot. mem., 40, pd. full time 3, pd. part time 1, vol. 36; undrs. rating, third class.

Water Supply—Src., cisterns & tk.; no waterwks.

LEMMON, Perkins Co., p. 1,200. F. dept.—2 c. eng., 2 hose carts, 1 h. & l. trk., 1,800 ft. hose; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., well; cistern cap., 20,000 gals.; 1 pump. eng.; mains, 2,500 ft., 4 to 8 in. dia.; 7 hyd.

LIDGERWOOD, p. 1,019. F. dept.—1 h. & l. trk., 2 c. eng., 2 hose carts; hose, cot. jacket, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 1,500 bbls.; 2 pump. eng., cap. day 550,000 gals.; mains, 6,650 ft., 4 to 6 in. dia.; 15 hyd.; pres., dom. 60 lbs., f. 150 lbs.

LISBON, p. 1,758; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 50 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; res. cap., 235,000 gals.; loc. 5 blocks west Main st.; 1 pump. eng., class gas, cap. day 100,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 56 hyd.; met., 12; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cost, mtce., $900; wks. owned by city.

LITCHVILLE, p. 500; f. area, 80 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; tot. mem., 24 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 252,000 gals.; mains, 1 m., 2 to 6 in. dia.; 7 hyd.; 2 v.; pres., dom. 20 lbs., f. 50 lbs.; cons. day, 2,000 gals.; cost, $3,800; cost mtce., $275; wks. owned by city.

McVILLE, p. 310; f. area, 30 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 c. eng., 8 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,412; val. bldgs., $675; tot. mem., 35 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns & wells, 1 & 2 blocks bus. cent.; sys., grav.; res. cap., 1,000 bbls.; 1 pump. eng., cap. min. 325 gals.; mains, 1,000 ft., 2½ in. dia.; wks. owned by village.

MANDAN, p. 3,873; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., Missouri Riv., 2½ m. bus. cent.; sys., grav.; res. cap., 585,000 gals.; 2 pump. eng.; cap. day, 600,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 57 hyd.; 48 v.; 274 met.; 274 serv.; pipe, c. i.; pres., dom. & f. 73 lbs.; cons. day, 120,000 gals.; cost, $80,000; cost mtce., $150; wks. owned by town.

MARMARTH, p. 790; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $300; tot. mem., 15 vol.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., pump.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 1 m., 1 to 6 in. dia.; 6 hyd.; 2 v.; pres., f. 100 lbs.; cost, $2,500; cost mtce., $300; wks. owned by town.

MAYVILLE, p. 1,070; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 25 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $250; tot. mem., 31 vol.

Water Supply—Src., riv., 1 tk., cap. 2,500 bbls.; sys., grav.; 2 pumps, cap. 800,000 gals. day; mains, 2½ m., 4 to 6 in. dia.; 18 hyd.; cost, $10,500; wks. owned by city.

MILNOR, p. 641; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. ord.; f. inv. F. dept.—2 c. eng., 2 comb. c. & h. wag., 1 h. & l. trk.; hose, cot., gd., 250 ft.; inf., 50 ft.; tot. hose, 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $65; tot. mem., 27 vol.

Water Supply—Src., artesian wells with street pumps.

MILTON, p. 550; f. area, 15 a.; merc. bldgs., cem. & bk., 2 stor.; priv., wd., 1 to 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose reels; hose, cot., rub. lined, gd., 1,600 ft.; inf., 800 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $44,000; val. bldgs., $2,500; exp. dept., $200; tot. mem., 16 vol.

Water Supply—Not reported.

MINNEWAUKAN, p. 500; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 180 ft.; val. equip., $1,000; val. bldgs., $4,000; exp. dept., $100; tot. mem., 38 vol.

Water Supply—Not reported.

MINOT, p. 6,188; f. area, 160 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump dir.; stdp. cap., 3,500 bbls.; pump. eng.; mains, iron, 2 m., 8 in. dia.; 8 hyd.; 50 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $11,000; cost mtce., $1,200; wks. owned by city.

MINTO, p. 701; f. area, 60 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 2 c. ex., 2 hose car., 2 hose wag.; hose, rub., gd., 1,000 ft.; cot., gd., 1,300 ft.; linen, gd., 200 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 4 large res.

MOHALL, p. 700; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 h. & l. trk., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 22 vol.

Water Supply—Src., deep well in bus. cent.; sys., pump to stdp.; res. cap., 120 bbls.; 1 pump. eng., cap. day 25,000 gals.; wks. owned by city.

NEW SALEM, p. 850; f. area, 3 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 6 hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; tot. mem., 45 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 1,200 bbls.; 1 pump. eng., cap. day 20,000 gals.

NOME, p. 300; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $835; val. bldgs., $1,000; tot. mem., 16 vol.

Water Supply—Src., artesian well, 1 block bus. cent.; sys., grav.; mains, 2½ m., 4 to 6 in. dia.; 52 hyd.; pres., f. 70 lbs.; cost, $1,500; wks. owned by village.

OAKES, p. 1,499; f. area, 480 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $5,000; tot. mem., 52 vol.; undrs. rating, third class.

Water Supply—Src., 4 artesian wells, in bus. cent.; sys., dir. pres.; 1 pump. eng., cap. 400 gals. min.; mains, c. i., 2½ m., 4 to 6 in. dia.; 52 hyd.; 35 v.; pres., dom. 35 lbs., f. 85 lbs.; cons. day, 300,000 gals.; cost, $9,000; cost mtce., $300; wks. owned by city.

PAGE, p. 550; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $1,000; val. bldgs., $600; tot. mem., 21 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

PARK RIVER, p. 1,008; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, elec. & telp.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $100; tot. mem., 36 vol.

Water Supply—Src., wells & pump. plant, tk. on tower; hyd., 11.

PEMBINA, p. 717; f. area, 300 a.; merc. bldgs., wd., bk. & cem., 1 & 2 stor.; priv., bk. & wd., 1, 1½ & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 gasoline eng., 1 aer. trk., 1 hose cart, 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., Red Riv.; sys., pump to res.; cap. res., 60,000 gals.; wks. owned by city.

PISEK, p. 325; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $700; val. bldgs., $800; exp. dept., $100; tot. mem., 35 vol.

No waterwks.

PORTLAND, p. 561; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., bell; val. equip., $3,758; val. bldgs., $2,500; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Not reported.

ROLLA, p. 800; f. area, 40 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 20 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot. lined, gd., 1,500 ft.; rub. lined, 50 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Not reported.

RUGBY, Pierce Co., p. 1,630. F. dept.—4 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 52,000 gals.; 2 pump. eng.; cap. day, 259,200 gals.; mains, 2 m., 6 to 10 in. dia.; 28 hyd.; 30 v.; 70 met.; 70 serv.; pipe, c. i.; pres., dom. & f. 65 lbs.; cons. day, 18,000 gals.; cost, $23,000; cost mtce., $1,400; wks. owned by city.

ST. THOMAS, p. 513; f. area, 80 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 15 c. ex., 2 hose car.; hose, cot., gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,000; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., artesian well, in bus. part town, 3 under ground; sys., grav.; res. cap., 6,000 gals.; pipe, 300 ft., iron; cost, $2,500.

SCRANTON, p. 297; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., ladders, c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $2,000; exp. dept., $300; tot. mem., 24 vol.

Water Supply—Src., res.

SHELDON, p. 388; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; vol.; undrs. rating, third class.

Water Supply—Src., artesian well, 1 block bus. cent.; sys., grav.; mains, 1 m., 8 in. dia.; 12 hyd.; 4 v.; pipe, iron; pres., dom. 75 lbs., f. 125 lbs.; cost, $5,000; cost mtce., $50; wks. owned by city.

TOLNA, p. 250; f. area, 30 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng.; f. al., bell; val. equip., $700; vol.

No waterwks.

TOWER CITY, p. 452; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $300; exp. dept., $140; tot. mem., 28 vol.

Water Supply—Src., artesian wells.

TOWNER, p. 800; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 50 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $72; tot. mem., 28 vol.

Water Supply—Not reported.

UNDERWOOD, p. 350; f. area, 160 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 2 c. eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub.

lined, gd., 300 ft.; rub., gd., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $850; tot. mem., 30 vol.

Water Supply—Not reported.

VALLEY CITY, p. 4,606; f. area, 6 blocks; bldgs., bk. & wd., 1½ to 3 stor.; wd. rfs. not perm.; no fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 4 c. ex., 2 hose carts, 1 hose wag.; hose, rub., gd., 3,000 ft.; f. al., wh.; val. equip., $6,000; exp. dept., $1,500; tot. mem., 60 vol.

Water Supply—Src., Sheynne Riv., ½ m. distant; sys., pump dir.; res. cap., 2,000 bbls.; pump. eng., cap. day 70,000 gals.; pipe, iron, 2½ m., 4 to 6 in. dia.; 35 hyd.; 100 serv.; pipe, lead; pres., f. 250 lbs.; cost, $14,000; cost mtce., $900; wks. owned by city.

VELVA, p. 837. F. dept.—2 hose carts; hose, cot. jacket, gd., 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 85,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 29 hyd.; 129 met.; wks. owned by city.

VERONA, p. 300; f. area, 30 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $750; val. bldgs., $250; exp. dept., $75; tot. mem., 32 vol.

Water Supply—Not reported.

WAHPETON, p. 2,467; f. area, 480 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,500; tot. mem., 90 vol.; undrs. rating, third class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump dir.; res. cap., 1,000,000 gals.; stdp. cap., 3,000,000 gals.; mains, kalamein, 10 m., 3 to 12 in. dia.; 30 hyd.; 20 v.; 2 met.; 400 serv.; pres., dom. 45 to 55 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $140,000; cost mtce., $3,500; wks. owned by city.

WALCOTT, p. 390; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 200 ft.; f. al., bell; val. equip., $300; val. bldgs., $125; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., well in bus. cent.; sys., grav.; res. cap., 80 bbls.; cost, $100; cost mtce., $15; wks. owned by city.

WALHALLA, p. 592. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk., 1,000 ft. hose; f. al., bell; tot. mem., 55 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 792,000 gals.; mains, iron, 4 to 6 in. dia.; 5 hyd.; pipe, wrt. i.; pres., f. 120 lbs.; cost, $3,000; cost mtce., $300; wks. owned by priv. Co. and city.

WASHBURN, p. 900; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 26 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 24 x 16, mat. stl.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 210,000 gals.; mains, c. i., 1 m., 6 to 8 in. dia.; 8 hyd.; 4 v.; met., 30; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 5,000 gals.; cost, $21,000; wks. owned by city.

WILLISTON, p. 3,124; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 2 hose carts, 12 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., wh.; val. equip., $4,580; val. bldgs., $900; exp. dept., $2,200; tot. mem., 21, pd. full time 1, pd. part time 2, vol. 18.

Water Supply—Src., Missouri Riv.; sys., pump to stdp.; stdp. cap., 93,000 gals.; mains, 1 m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 45 lbs., f. 105 lbs.

WILTON, p. 600; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 c. eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, 1 bx.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., cisterns, sys., pump dir.; res. cap., 75,600 gals.; 1 pump. eng.; wks. owned by city.

WIMBLEDON, p. 571; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 hose wag., ladders; hose, cot., rub. lined, gd., 1,7[illegible] ft.; f. al., bell; val. equip., $3,500; val. bldgs., $200; tot. mem., 28 vol.

Water Supply—Src., res., in bus. cent.; sys., dir. pres.; res. cap., 1,500 bbls.; mains, 800 ft., 6 in. dia.; 3 hyd.; pres., dom. 65 lbs.; wks. owned by city.

OHIO

ADA, p. 2,465; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 comb. c. & ladder wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., 15 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $450; tot. mem., 16 vol.; rating, fourth class.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,500,000 gals.; mains, iron, 4 m., 4 to 10 in. dia.; 13 hyd.; 16 v.; met., 122; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $75,000; wks. owned by Co.

ADDYSTON, p. 1,543. F. dept.—2 c. eng.; 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 150,000 gals.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 60,000 gals.; wks. owned by Co.

AKRON, p. 69,067; f. area, 6,500 a.; merc. bldgs., bk. & wd., 1 to 11 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 trip. comb. auto. pump. c. & hose eng., 3 comb. c. & h. wag., 1 trip. comb. c. l. & hose trk., 30 c. hand ex., 3 gal. each, 2 aer. trk., 1 75-ft. ladder, 1 65-ft. ladder, 2 supply wag., 1 chief's auto.; hose, cot., rub. lined, gd., 15,150 ft., c. hose, 2,500 ft.; tot. hose, 17,650 ft.; f. al., elec., 228 bx.; val. equip., $129,452; val. bldgs., $114,668; exp. dept., $105,000; tot. mem., 82, pd. full time.

Water Supply—Src., Cuyahoga riv., 15 m. bus. cent.; sys., grav. & pump to res.; res. cap., 20,000,000 gals.; 3 pump. eng., cap. day 35,000,000 gals.; mains, c. i., 176 m., 3 to 30 in. dia.; 1,0[illegible] hyd.; 2,800 v.; 7,000 met.; 21,000 serv.; pipe lead; pres., dom. & f. 30 to 130 lbs.; cons. day, 14,000,000 gals.; cost, $4,500,000; cost mtce., $95,000; wks. owned by city.

ALEXANDRIA, p. 414. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose cart, 280 ft. hose; vol.

ALLIANCE, p. 15,083; f. area, 2,400 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. h. & l. trk., auto., 1 chief's auto., 2 trip. comb. c. h. & pump. eng. auto., 10 hand ex., 3 comb. c. & h. wag. auto.; hose, rub. lined, gd., 4,100 ft.; f. al., elec., 73 bx.; val. equip., $28,000; val. bldgs., $30,000; exp. dept., $21,000; tot. mem., 25, pd. full time 15, vol. 10; rating, fourth class.

BATAVIA, p. 1,034; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 25 vol.; rating, fourth class.

Water Supply—Src., creek, ½ m. bus. cent.; sys., pump to res.; res. cap., 100,000 gals., loc. on a hill; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 37 hyd.; 35 v.; met., 1; 140 serv.; pipe, iron & lead; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $3,300; wks. owned by city.

BEACH CITY, p. 671. F. dept.—1 c. eng.; hose, cot., rub. lined, 800 ft.; vol.; rating, fifth class.

Water Supply—Src., 3 wells & cisterns.

BEAVER DAM, p. 455. F. dept.—1 h. & l. trk., 1 hose cart, 1 hand eng., 600 ft. hose; f. al., bell; vol.

BEDFORD, p. 1,783; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; hose, cot., rub. lined, 300 ft.; val. equip., $800; exp. dept., $50; vol.

Water Supply—Src., cisterns.

BELLAIRE, p. 12,946; f. area, 2,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 trip. comb. auto., 2 auto. comb. c. & h. wag., 2 h. & l. trk., 2 c. eng., 12 c. hand ex., 1 comb. c. & h. wag., 4 hose car., 1 chief's buggy, 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 28 bx.; val. equip., $35,000; val. bldgs., $17,000; exp. dept., $6,000; tot. mem. 29, pd. full time 4, pd. part time 25.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals., loc. at edge city; 3 pump. eng., class dup., cap. day 5,000,000 gals.; mains, c. i. & wd., 15 m., 3 to 20 in. dia.; 139 hyd.; 64 v.; met., 3; 2,300 serv.; pipe, lead; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 2,000,000 gals.; cost, $200,000; cost mtce., $18,000; wks. owned by city.

BELLE CENTER, p. 889; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. str., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; tot. mem., 25 vol.; rating, fifth class.

Water Supply—Eight public cisterns, cap. 7,000 gals. each, and 6 wells.

BELLEFONTAINE, p. 8,238; f. area, 2,500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 triple comb. auto. trk., 1 h. & l. trk., 8 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 350 ft.; tot. hose, 4,550 ft.; f. al., Gamewell, 14 bx.; val. equip., $7,000; val. bldgs., $8,100; tot. mem. 15, pd. full time 7, pd. part time 8.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; mains, 24 m., 4 to 16 in. dia.; 172 hyd.; 186 v.; met., 86; 2,357 serv.; pres., dom. & f. 65 to 80 lbs.; cons. day, 1,050,000 gals.; cost, $220,000; cost mtce., $600; wks. owned by town.

BELLEVILLE, p. 1,056; f. area, 120 a.; merc. bldgs., wd. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; exp. dept., $80; tot. mem., 32, vol.; rating, fifth class.

Water Supply—Src., 9 cisterns, cap. 250 bbls. each.

BELLEVUE, p. 5,209; f. area, 1,500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $300; tot. mem. 17, pd. part time; rating, fourth class.

Water Supply—Src., brook & well, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals., dim. 20 x 100, mat. stl.; res. cap., 150,000,000 gals., loc. ½ m. city; pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 106 hyd.; 50 v.; met., 8; 650 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 640,000 gals.; cost, $135,000; cost mtce., $4,200; wks. owned by city.

BELMONT, p. 572. F. dept.—1 hand eng., 100 ft. hose; f. al., bell; vol.

BELMORE, p. 298. F. dept.—1 hand eng., 1 hose reel, 2 c. hand ex., 500 ft. hose; f. al., bell; vol.

BELPRE, p. 1,249. F. dept.—1 hand ex., 150 ft. hose; 6 vol.

BEREA, Cuyahoga Co., p. 2,609; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,350 ft.; f. al., wh.; val. equip., $2,000; exp. dept., $175; tot. mem., 21 vol.

Water Supply—Src., quarry & riv., in bus. cent.; sys., pump dir.; 2 pump. eng.; cap. day, 100,000 gals.; mains, iron, 8 m.; 93 hyd.; met., 30; 403 serv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 87,000 gals.; cost, $49,000; cost mtce., $4,100; wks. owned by village.

BERLIN HEIGHTS, p. 554. F. dept.—1 hand eng., 1 hand ex., 1 c. eng., 1 hose wag.; hose, cot., rub. lined, gd., 900 ft.; c., 100 ft.; tot. hose, 1,000 ft.; f. al., bell; vol.; rating, fifth class.

Water Supply—Src., cisterns & wells.

BETHEL, Clermont Co., p. 1,201; merc. bldgs., bk., 1 to 3 stor.; priv. bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., hrs., hand ex.; f. al., bell; val. equip., $500; val. bldgs., $500; tot. mem., 50 vol.

BLANCHESTER, p. 1,813; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $3,000; exp. dept., $225; tot. mem., 15, pd. part time; rating, fourth class.

Water Supply—Src., res., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; res. cap., 7,000,000 gals.; 2 pump. eng., cap. day 1,600,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 35 hyd.; 32 met.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 60,000 gals.; wks. owned by city.

BLOOMDALE, p. 602. F. dept.—1 hand eng., 1 hose reel; hose, cot., rub. lined, gd., 700 ft.; inf., 500 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $500; val. bldgs., $300; tot. mem., 30 vol.

BLOOMVILLE, p. 754. F. dept.—1 comb. c. & pump. eng., 1 hose wag., 1 hose reel, 800 ft. hose; f. al., elec., wh.; 15 vol.

BLUFFTON, p. 1,953; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. a.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $20,000; exp. dept., $175; tot. mem., 13, pd. full time 1, pd. part time 12; rating, fourth class.

Water Supply—Src., wells; sys., grav. & pump dir.; pump. eng., cap. day 1,000,000 gals.; mains, 6 m., 3 to 8 in. dia.; 47 hyd.; 250 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by village.

BOLIVAR, p. 567; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hand eng., 4 h. ex., 1 hose wag.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., canal, riv. & cisterns.

BOTKINS, p. 579 F. dept.—1 hand eng., 1 gasoline eng., 1 hose reel, 1 h. & l. trk., 2,000 ft. hose; bell al.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $150; tot. mem. 38, pd. full time 2, vol. 36.

BOWLING GREEN, p. 5,222; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd

wd. rfs. not perm.; fwks. & combt. ord. F. dept. —2 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $18,000; exp. dept., $1,500; tot. mem., 21, pd. full time 1, pd. part time 20; undrs. rating, fourth class.

Water Supply—Src., 23 wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., 2 pump. eng., class comp. cap. day 2,750,000 gals.; mains, c. & wrt. i., 17 3-10 m., 4 to 12 in. dia.; 143 hyd.; 165 v.; met., 63; 1,609 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 700,000 gals.; cost, $85,000; cost mtce., $7,000; wks. owned by city.

CANAL FULTON, p. 978; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 5 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; exp. dept., $500; tot. mem., 16, pd. full time; rating, four & one-half class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 200,000 gals.; 1 pump. eng.; cap. day, 90,000 gals.; mains, wrt. i., 5 m., 2 to 12 in. dia.; 16 hyd.; met., 70; 70 serv.; pipe, galv. & wrt. i.; pres., dom. 50 to 76 lbs., f. 85 lbs.; cost. $25,000; wks. owned by Co.

CANAL WINCHESTER, p. 740; f. area, 320 a. F. dept.—1 hand eng., 2 hose reels, 1 h. & l. trk., 4 c. hand ex.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. hour 5,800 gals.; mains, 1,000 ft.; 4 hyd.; pres., dom. 30 lbs., f. 100 lbs.; cost, $2,500 cost mtce., $200; wks. owned by city.

CANTON, p. 50,217; f. area, 2,240 a.; merc. bldgs., stn., bk. & wd., 2 to 7 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 10 c. hand ex., 2 comb. c. & h. wag., 1 aer. trk., 6 hose carts, 17 hrs.; hose, rub., gd., 8,000 ft.; inf., 6,000 ft.; tot. hose, 14,000 ft.; f. al., bell, 66 bx.; val. equip. & bldgs., $300,000; exp. dept., $70,000; tot. mem., 58, pd. full time; rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 35,000,000 gals.; mains, c. i., 76 m., 4 to 20 in. dia.; 490 hyd.; met., 442; 7,925 serv.; pipe, galv. & wrt. i.; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 5,558,000 gals.; cost mtce., $35,000; wks. owned by city.

CARDINGTON, p. 1,349; f. area, 175 a.; merc. bldgs., wd., bk. & cem., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 h. & l. trk., 2 c. eng., c. hand ex., 2 hose wag.; hose, rub., gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 28 vol.; rating, fifth class.

Water Supply—Src., wells & cisterns.

CAREY, p. 2,225; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,750 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $400; tot. mem., 46 vol.; rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals., dim. 16 x 115, loc. in city park, mat. stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 6 5-7 m., 4 to 12 in. dia.; 55 hyd.; 10 v.; met., 15; 300 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $28,000; cost mtce., $6,000; wks. owned by city.

CARROLLTON, Carroll Co., p. 1,730; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 32, pd. part time 10, vol. 22; rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals., dim. 70 x 16; 3 pump. eng., class comp. dup., cap. day 1,800,000 gals.; mains, c. i., 4½ m., 4 to 12 in. dia.; 45 hyd.; 350 serv.; pres., dom. 54 lbs., f. 125 lbs.; cost, $60,000; wks. owned by city.

CARTHAGE, Hamilton Co., p. 3,618; annexed to Cincinnati.

CEDARVILLE, Greene Co., p. 1,059; bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; exp. dept., $500; tot. mem., 35 vol.; rating, fifth class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, i., 9 m., 4 to 9 in. dia.; 30 hyd.; 10 v.; pres., f. 150 lbs.; cons. day, 150,000 gals.; cost, $71,000; wks. owned by Co.

CELINA, p. 3,493; f. area, 900 a.; merc. bldgs., bk., 2 & 3 stor.; pr.v., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $2,500; tot. mem., 9, pd. full time 4, vol. 5.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 190,000 gals., dim. 16 x 125, loc. 60 ft. station, mat. stl.; res. cap., 50,000 gals., loc. 10 ft. station; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 127 hyd.; 80 v.; met., 400; 560 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $2,000; wks. owned by city.

CENTERBURG, p. 723. F. dept.—1 c. eng., 2 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $990; tot. mem., 18, pd. part time; rating, fifth class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 80,000 gals.; 2 deep wells, cap. 250,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 32 v.; met., 100; 150 serv.; pipe, lead; pres., dom. & f. 70 lbs.; cons. day, 20,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

CHAGRIN FALLS, p. 1,931; bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. & h. & l. trk., 1 hose wag., 1 hose reel; hose, rub., gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; 27 men, pd. part time.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 216,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 60 hyd.; 600 met.; pres., dom. 66 lbs., f. 115 lbs.; cost, $38,000; cost mtce., $2,000.

CHARDON, p. 1,542; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 20 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 30 vol.; rating, fifth class.

Water Supply—Src., wells & cisterns.

CHICAGO JUNCTION, p. 2,950; f. area, 500 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 400 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $250; tot. mem., 48, pd. full time 1, vol. 47; rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 22 x 24, loc. 2 blocks bus. cent., mat. stl.; res. cap., 170,000 gals., loc. near station; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 70 hyd.; 40 v.; met., 10; 390 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 170,000 gals.; cost, $55,000; cost mtce., $6,500; wks. owned by city.

CHILLICOTHE, p. 14,508; f. area, 1,900 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 str., 5 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al.

1 aer. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, 4,000 ft.; f. al., Gamewell, 41 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $6,000; tot. mem., 11, pd. full time 5, pd. part time 6; undrs. rating, fourth class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. 300,000 gals., dim. 16 x 120; 3 pump. eng.; cap. day, 4,500,000 gals.; mains, c. i., 20 m.; 197 hyd.; 162 v.; met., 990; 2,000 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 200 lbs.; cons. day, 1,200,000 gals.; cost, $256,000; cost mtce., $12,500; wks. owned by Co.

CONTINENTAL, p. 1,074; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. bldgs., $500; tot. mem., 17 vol.; rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp., dim. 10 x 100, mat. iron; 1 pump. eng., cap. day 201,600 gals.; mains, 2¼ m., 4 to 6 in. dia.; 67 hyd.; met., 48; 94 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cost, $9,000; wks. owned by city.

CONVOY, p. 741. F. dept.—1 h. & l. trk., 1 hand eng., 1 gas. eng., 1 c. hand ex., 2 hose reels, 1,600 ft. hose; f. al., bell; val. equip., $2,000; vol.

CORNING, p. 1,560; f. area, 300 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,000; rating, fourth class.

Water Supply—Src., res.; sys., pump dir.; res. cap., 2,600 bbls.; pump. eng., cap. day 129,600 gals.; mains, c. i., 2¼ m., 4 in. dia.; 23 hyd.; 9 serv.; pres., dom. 110 lbs., f. 110 lbs.; cost, $25,000; cost mtce., $800; wks. owned by village.

CORTLAND, p. 612. F. dept.—1 h. & l. trk., 1 c. eng., 1 hose cart, 1,000 ft. hose; f. al., bell; val. equip., $1,800; val. bldgs., $800; tot. mem., 66 vol.

COSHOCTON, p. 9,603; f. area, 1,350 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor., wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. wag., 1 h. & l. trk., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; rub., gd., 1,000 ft.; inf., 400 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 31 bx.; val. equip., $27,000; val. bldgs., $20,250; tot. mem., 45 vol., 4 reg.; rating, fourth class.

Water Supply—Src., well, 6 sq. bus. cent.; sys., pump to res. & dir.; res. cap., 325,000 gals., loc. 1⅛ m. station; 3 pump. eng., class comp. dup., cap. day 5,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 159 hyd.; 70 v.; met., 18; 1,800 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 130 lbs.; cons. day, 1,000,000 gals.; cost, $185,000; cost mtce., $6,000; wks. owned by city.

COVINGTON, p. 1,848; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 4 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; tot. mem., 38 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., mat. galv. stl.; 2 pump. eng.; cap. day, 750,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 60 hyd.; 37 v.; met., 364; 364 serv.; pipe, galv. i. & lead; pres., dom. & f. 63 to 72 lbs.; cons. day, 40,000 gals.; cost, $35,000; cost mtce., $1,559; wks. owned by city.

CRESTLINE, p. 3,807; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv.; f. loss for 1907, $5,278. F. dept.—1 hand eng., 5 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,300 ft., f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $600; tot. mem., 70, pd. part time 30, vol. 40; undrs. rating, fourth class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, wd., 4 m., 8 in dia.; 44 hyd.; 116 v.; met., 68; 445 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 200,000 gals.; cost, $225,000; cost mtce., $3,500; wks. owned by city.

CRESTON, p. 970. F. dept.—1 hand c. eng., 400 ft. hose; f. al., bell; 30 vol.; rating, fifth class.

Water Supply—Cisterns.

CRIDERSVILLE, p. 526. F. dept.—1 hand eng., 2 hose reels, 1,000 ft. hose; f. al., bell.

CUMBERLAND, p. 609. F. dept.—1 hand eng., 1 hand reel, 350 ft. hose; f. al., bell.

CUSTAR, p. 345. F. dept.—1 hand eng., 1 hand hose reel, 4 c. hand ex., 400 ft. hose; f. al., bell.

CUYAHOGA FALLS, p. 4,020; f. area, 640 a.; bldgs., bk., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—14 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 500 ft.; inf., 250 ft.; tot. hose, 2,850 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $1,100; tot. mem., 27, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., mat. stl.; pump. eng., cap. day 750,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 68 hyd.; 100 v.; met., 40; 300 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 90 lbs.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

DALTON, p. 599; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. on small buildings; no fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose reels, 1 hand eng.; hose, cot., rub. lined, 3,600 ft.; f. al., bell; val. equip., $300; tot. mem., 40; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav., pump dir.; res. cap., 150,000 gals., loc. 70 ft. above bus. part of town; mains, 2 m., 4 to 8 in. dia.; 22 hyd.; met., 15; 35 serv.; pres., dom. 30 to 80 lbs.; cost, $7,000; cost mtce., $125; wks. owned by city.

DAYTON, p. 116,577; merc. bldgs., conc., stl., bk. & wd., 3 to 14 stor.; priv., conc., bk. & wd., 5 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. eng. & hose wag., 9 str., 1 c. eng., 33 c. hand ex., 3 h. & l. trks., 2 aer. trks., 13 comb. c. & h. wag., 1 water tower, 1 fuel wag., 2 hose wag., 4 chief's wag., 58 hrs.; hose, cot., rub. lined, gd., 28,200 ft.; f. al., Gamewell, 276 bx.; val. equip. & bldgs., $475,000; exp. dept., $175,000; tot. mem., 142, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., dir. pres.; 2 stdp. cap. No. 1, 312,000 gals.; No. 2, 650,000 gals.; res. cap, 1,000,000 gals.; 7 pump. eng., class dup., cap. day 40,880,000 gals.; mains, c. i., 230 m., 4 to 36 in. dia.; 2,000 hyd.; 5,000 v.; 27,006 met.; 32,000 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 11,000,000 gals.; cost, $3,000,000; cost mtce., $75,000; wks. owned by city.

DEFIANCE, p. 7,327; f. area, 2,720 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. & h. & l. trk., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $6,000; val. bldgs., $46,000; exp. dept., $3,000; tot. mem., 75, pd. full time 3, pd. part time 10, vol. 62.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 325,000 gals., loc. near station; 2 pump. eng., class hor. dup. cap. cap. day 4,000,000 gals.; mains, c. i., 20 m., 6 to 16 in. dia.; 171 hyd.; 65 v.; met., 90; 1,100 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs., f. 100 lbs.; cons. day, 1,250,000 gals.; cost, $200,000; wks. owned by priv. Co.

DE GRAFF, p. 1,082; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. eng., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,150 ft.; f. al., bell & wh.; val. equip.

ELMWOOD PLACE, p. 3,423; f. area, 4,160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 15 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav.; mains, c. i., 14 m., 4 to 8 in. dia.; 52 hyd.; met., 6; 266 serv.; pres., f. 65 to 100 lbs.; cost, $15,000; cost mtce., $1,400.

ELYRIA, p. 14,825; f .area, 3,770 a.; merc bldgs., bk., stn. & wd., 2 to 6 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. pump. eng. & hose wag., 1 auto. aer. h. & l. trk., 1 chief's auto., 1 str., 22 c. hand ex., 1 comb. c. & h. wag., 2 exercise wag., 4 hrs.; hose, cot., rub. lined, gd., 5,350 ft.; f. al., telp.; sys., with 15 bx.; val. equip., $35,000; val. bldgs., $20,000; exp. dept., $25,000; tot. mem. 24, pd. full time.

Water Supply—Src., Lake Erie, 8½ m. bus. cent.; sys., pump dir.; res. cap., 200,000,000 gals.; pump. eng., class hor. cross comp., cap. day 8,000,000 gals.; mains, c. i., 51 m., 4 to 20 in. dia.; 400 hyd.; 410 v.; 4,000 met.; 4,035 serv.; pipe, lead & wrt. i.; pres., dom. 35 to 40 lbs.; cons. day, 2,000,000 gals.; cost, $300,000; cost mtce., $16,000; wks. owned by city.

FAIRPORT, p. 2,263; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 1 hose cart, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; tot. mem., 10 vol.; rating, fourth class.

Water Supply—Src., lake; sys., pump to res.; mains, 3 m.; 16 hyd.; pres., dom. 60 lbs., f. 75 to 90 lbs.; wks. owned by Co., connected with Painesville plant.

FARMERSVILLE, p. 500; f. area, 100 a. F. dept. to be installed.

Water Supply—Src., well; sys., pump dir.; pump. eng., cap. day 250,000 gals.; 17 hyd.; 6 v.; mains, 2 4-5 m., pres., dom. 43 lbs., f. 80 to 100 lbs.; cost, $16,000; wks. owned by city.

FAYETTE, p. 915. F. dept.—1 h. eng., 15 c. ex., 2 h. & l. trk.; 1,900 ft. hose; tot. mem., 15, pd. part time; f. al., bell; rating, fifth class.

Water Supply—Twenty reservoirs; 1 hand eng.

FINDLAY, p. 14,858; f. area, 4,700 a.; merc. bldgs., wd., bk. & stn., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 auto. c. eng., 1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 13 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; c., gd., 700 ft.; tot. hose, 8,200 ft.; f. al., Gamewell, 35 bx.; val. equip., $23,575; val. bldgs., $8,000; exp. dept., $14,963; tot. mem., 14, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump dir.; res. cap., 17,000,000 gals., loc. at station; 3 pump. eng., class cross comp. & comp. dup., cap. day 8,000,000 gals.; mains, c. i., 40 m., 4 to 20 in. dia.; 282 hyd.; 265 v.; met., 3,200; 3,500 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 1,400,000 gals.; cost, $625,000; cost mtce., $12,500; wks. owned by city.

FLETCHER, p. 376. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel, 450 ft. hose; f. al., bell; vol.

FLUSHING, p. 1,000; f. area, 500 a. F. dept.—2 c. hand ex., 1 h. & l. trk., 500 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $40; vol.

Water Supply—Src., cisterns.

FOREST, p. 1,500; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $150; tot. mem., 60 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

FT. RECOVERY, p. 1,193; f. area, 600 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 23 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,700; val. bldgs., $5,000; exp. dept., $365; tot. mem., 24 vol.; rating, fifth class.

Water Supply—Src., wells; sys., pump to stdp. & d.r.; stdp. cap., 50,000 gals.; mains, 4 to 8 in. dia.; pres., dom. 50 lbs., f. 90 to 110 lbs.; cost, $30,000; cost mtce., $4,000; wks. owned by town.

FOSTORIA, p. 9,597; f. area, 3,200 a.; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 2 supply wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al. telp.; val. equip., $9,000; val. bldgs., $18,000; exp. dept., $3,500; tot. mem., 15, pd. full time 6, pd. part time 9.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 375,000 gals.; dim., 25 x 100; loc. on Fremont st.; mat., stl.; res. cap., 115,000,000 gals.; loc. west of city; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, iron, 23 m., 4 to 14 in. dia.; 156 hyd.; 225 v.; 1,600 met.; 1,800 serv.; pipe, lead & iron; pres., dom. 50 to 60 lbs., f. 100 lbs.; cons. day, 900,000 gals.; cost, $260,000; cost mtce., $7,365; wks. owned by city.

FRANKFORT, p. 734. F. dept.—10 c. hand ex., 1 hose reel, 1 ladder trk., 400 ft. hose; 24 vol.

FRANKLIN, p. 2,659; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; tot. mem. 12, pd. full time 1, pd. part time 11; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump. dir.; 2 pump. eng.; cap. day, 1,500,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 50 hyd.; 25 v.; met., 50; 500 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $50,000; cost mtce., $3,500; wks. owned by city.

FREDERICKTOWN, p. 1,021; f. area, 150 a. F. dept.—1 hand eng., 4 hose carts; hose, 1,400 ft.; f. al., bell; exp. dept., $150; tot. mem. 15, pd. full time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 35,000 gals.; 2 pump. eng.; 37 hyd.; wks. owned by town.

FREEPORT, Harrison Co., p. 624. F. dept.—2 hose reels, 1,000 ft. hose; 14 vol.

FREMONT, p. 9,989; f. area, 2,650 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 2 comb. c. & h. wag., 1 supply wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $2,773; tot. mem., 10, pd. full time 3, pd. part time 7.

Water Supply—Src., riv.; sys., grav., pump to stdp. & dir.; stdp. cap., 365,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 35 m., 4 to 16 in. dia.; 220 hyd.; 250 v.; 1,900 met.; 2,086 serv.; pipe, lead & iron; pres., dom. 59 lbs., f. 100 lbs.; cost, $300,000; cost mtce., $9,000; wks. owned by city.

GALION, p. 7,214; f. area, 1,400 a.; merc. bldgs., bk. & wd., 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 1 c. hand ex., 2 c. eng., 3 hose wag., 1 auto. comb. pump. wag., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 28 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $6,500; tot. mem. 15, pd. full time 4, pd. part time 11.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 155,500 gals.; dim. 25 x 49, mat. stl.; 2 pump. eng., class comp. dup., cap. day, 2,500,000 gals.; 1 auxiliary trip. pump.; cap. day, 300,000 gals.; mains, c. i., 19 m., 4 to 12 in. dia.; 169 hyd.; 105 v.; met., 500; 1,500 serv.; pipe, galv. i.; pres., dom. 35 to 60 lbs., f. 85 to 125 lbs.; cons. day, 500,000 gals.; wks. owned by Co.

sys., pump to stdp.; stdp. cap., 141,000 gals., dim. 20 x 60, loc. in city; mat., bk. & stl.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains. c. i., 18 m., 3 to 14 in. dia.; 145 hyd.; 100 v.; 1,143 met.; 1,665 serv.; pipe, lead; pres., dom. 60 lbs.; wks. owned by city.

GREENWICH, p. 876; f. area, 120 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose. 1,600 ft.; vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 71,087 gals.; res. cap., 15,000,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 2¾ m., 4 to 8 in. dia.; 25 hyd.; 97 met.; 98 serv.; pipe, lead; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost, $12,000; cost mtce., $900; wks. owned by town.

GROVERPORT, p. 643. F. dept.—1 hand c. eng. & c. hand ex.

GROVER HILL, p. 700; f. area, 115 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 c. eng., 8 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,400; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., cistern.

HAMDEN, p. 1,019. F. dept.—1 h. & l. trk., 50 buckets; val. equip., $200; val. bldgs., $300; exp. dept., $50; vol.

No waterwks.

HAMILTON, Butler Co., p. 35,279; merc. bldgs., bk., stn. & iron, 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. hose wag., 1 str., 10 c. hand ex., 1 h. & l. trk., 5 comb. c. & h. wag., 1 aer. trk., 4 hose car., 16 hrs.; hose, cot., rub. lined, gd., 12,500 ft.; f. al., Gamewell, 42 bx.; val. equip., $30,930; val. bldgs., $56,000; exp. dept., $25,000; tot. mem. 89, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 6,000,000 gals.; 1 pump. eng., class cross comp., cap. day 5,000,000 gals.; mains, c. i., 83 m., 4 to 20 in. dia.; 595 hyd.; 680 v.; met., 5,320; 7,200 serv.; pipe, lead; pres., dom. & f. 60 to 110 lbs.; cons. day, 3,200,000 gals.; cost, $285,000; cost mtce., $34,000; wks. owned by city.

HAMLER, p. 596. F. dept.—1 pump. eng., 2 hose reels, 1 ladder, 1,200 ft. hose.; f. al., bell; 24 vol.

HARRISON, p. 1,868; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined. gd., 1,450 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $17,000; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., dim. 12 x 110; mat., stl.; res. cap., 110,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m.; 32 hyd.; 10 v.; met., 28; 200 serv.; pipe, lead & galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 75,000 gals.; cost, $65,000; cost mtce., $3,000; wks. owned by Co.

HARROD, p. 474. F. dept.—1 c. eng., 200 ft. hose; f. al., bell.

HARTWELL, p. 2,823; annexed to Cincinnati.

HARVEYSBURG, p. 359. F. dept.—1 hand eng., 4 c. hand ex., 250 ft. hose; vol.

HAYESVILLE, p. 338. F. dept.—1 hand eng., 300 ft. hose; vol.

HICKSVILLE, p. 2,395; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 700 ft.; inf., 400 ft.; tot. hose, 1,900

Water Supply—Src., wells, 40 rods bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 36 hyd.; 309 serv.; pipe, galv. i. & lead; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,000; cost mtce., $2,300; wks. owned by city.

HIGGINSPORT, p. 417. F. dept.—1 hand eng., 1 hose reel, 1 ladder cart, 800 ft. hose; f. al., bell; 16 part pd. men.

HILLSBORO, p. 4,296; f. area, 1,800 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell, 16 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $1,700; tot. mem. 13, pd. full time 2, pd. part time 11; undrs. rating, fourth class.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 178,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, iron, 10½ m., 3 to 10 in. dia.; 72 hyd.; met., 275; 700 serv.; pipe, galv. i.; cost, $87,500; cost mtce., $5,000; wks. owned by city.

HIRAM, p. 422; f. area, 320 a. F. dept.—4 c. hand ex. 1 h. & l. trk., 2 hand hose carts, 1,000 ft. hose; f. al., bell; 20 vol.

HOLGATE, p. 1,095; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $400; tot. mem., 18 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; 2 pump. eng., cap. day 32,000 gals; mains, 4½ m., 4 to 8 in. dia.; 19 hyd.; 5 v.; 152 met.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

HUBBARD, p. 1,699. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose cart, 1,200 ft. hose; 30 vol.; f. al., bell; undrs. rating, fifth class.

Water Supply—Src., cisterns, wells & creek.

HUDSON, p. 1,021; bldgs., bk. & wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 500 ft.; tot. mem., 20 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 95,000 gals; mains, c. i., 5 m., 4 to 10 in. dia.; 54 hyd.; 25 v.; 175 met.; 175 serv.; pipe, lead & galv. i.; pres., dom. & f. 75 lbs.; cons. day, 5,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by village.

HURON, p. 1,756; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined. gd., 1,500 ft.; rub., gd., 300 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $800; val. bldgs., $250; exp. dept., $300; tot. mem., 20 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, cisterns, lake, riv.; sys., dir. pres.; stdp. cap., 100,000 gals.; pres., dom. 42 lbs., f. 75 lbs.; wks. owned by town.

IRONDALE, p. 1,136. F. dept.—1 h. eng., 1 hose reel, 300 ft. hose; vol.; f. al., bell.

Water Supply—Src., creek.

IRONTON, p. 13,147; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. eng., 4 c. hand ex., 2 h. & l. trk., 6 aer. trk., 2 hose wag., 6 hose car., 7 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 1,800 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 39 bx.; val. equip., $14,775; val. bldgs., $6,500; exp. dept., $3,500; tot. mem. 51, pd. full time 8, vol. 43; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 30 m., 4 to 16 in. dia.; 226 hyd.; 225 v.; met., 30; 2,200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,750,000 gals.; cost, $250,000; cost mtce., $12,000; wks. owned by city.

150,000 gals.; cisterns, cap. 250,000 gals.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 53 hyd.; 16 v.; met., 425; 500 serv.; pres., dom. 45 lbs., f. 85 to 120 lbs.; cons. day, 195,000 gals.; cost, $25,000; cost mtce., $6,000; wks. owned by city.

LEXINGTON, p. 654; f. area, 22 a. F. dept.—1 comb. c. & h. wag., 100 ft. hose; val. equip., $500; tot. mem., 9 vol.

Water Supply—Src., deep well; sys., 2 pumps, cap. day 700,000 gals.; 52 hyd.; pres., dom. 60 lbs., f. 125 lbs.; cost, $60,000; wks. owned by city.

LIBERTY CENTER, p. 647. F. dept.—1 hand & gasoline eng., 1 hand hose reel, 1,000 ft. hose; f. al., bell; 31 vol.

LIMA, p. 30,508; f. area, 1,500 a.; bldgs., stn., bk., conc., iron & wd., 2 to 7 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 12 c. hand ex., 1 aer. trk., 1 h. & l. trk., 2 comb. c. & h. wag., 3 hose wag., 1 chief's wag., 17 hrs., 2 in reserve; hose, cot., rub. lined, gd., 8,900 ft.; f. al., Gamewell, 53 bx.; val. equip., $38,862; val. bldgs., $36,650; exp. dept., $32,731; tot. mem. 34, pd. full time.

Water Supply—Src., lake, creek, wells & Ottawa riv., 2½ m. bus. cent.; sys., pump dir.; 3 res., cap. 728,000,000 gals.; pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 54.88 m., 4 to 20 in. dia.; 280 hyd.; 370 v.; met., 1,480; 5,610 serv.; pipe, lead; pres., dom. 50 lbs., f. 60 to 80 lbs.; cost, $480,000; cost mtce., $28,000; wks. owned by city.

LINDSEY, p. 501. F. dept.—1 c. eng., 150 ft. hose; f. al., bell & wh.; vol.

LISBON, Columbiana Co., p. 3,330; merc. bldgs., wd., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $700; exp. dept., $150; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, creek, ¼ m. bus. cent.; sys., pump to stdp. & dir.; res. cap., 337,500 gals., loc. ½ m. south town; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 5 m.; 65 hyd.; 30 v.; 300 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by city.

LOCKLAND, p. 3,439; f. area, 900 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $3,000; val. bldgs., $1,800; tot. mem., 75 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 50,000 gals.; mains, c. i., 15½ m., 4 to 8 in. dia.; 74 hyd.; met., 547; 547 serv.; pres., dom. & f. 90 lbs.; cost, $70,000; wks. owned by village.

LOGAN, p. 4,850; f. area, 575 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $700; tot. mem. 22, pd. full time 1, vol. 21; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 87 hyd.; 46 v.; met., 39; 900 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 602,187 gals.; cost, $39,781; cost mtce., $6,000; wks. owned by city.

LONDON, p. 3,530; f. area, 1,440 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 400 ft.; tot. hose, 2,900 ft.; val. equip., $9,500; tot. mem. 25, pd. full time 4, pd. part time 21; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 295,000 gals., dim. 20 x 125; res. cap., 300,000 gals.; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12¾ m., 4 to 14 in. dia.; 122 hyd.; 81 v.; met., 200; 800 serv.; pipe, galv. i.; pres., dom. 35 to 50 lbs., f. 80 to 100 lbs.; cons. day, 700,000 gals.; cost, $115,000; cost mtce., $9,000; wks. owned by Co.

LORAIN, p. 28,833; f. area, 9.5 sq. m.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 25 c. hand ex., 2 auto. aer. trk., 1 hose wag., 4 comb. c. & h. wag., 3 auto. comb. c. & h. wag., 11 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; f. al., telp.; val. equip., $75,000; val. bldgs., $70,000; exp. dept., $44,000; tot. mem. 128, pd. full time 29, vol. 99; undrs. rating, fourth class.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; 3 pump. eng., class hor., cap. day 14,000,000 gals.; mains, iron, 62 m., 4 to 24 in. dia.; 650 hyd.; 1,028 v.; 3,500 met.; 7,000 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 85 to 110 lbs.; cons. day, 3,500,000 gals.; cost, $500,000; cost mtce., $13,707; wks. owned by city.

LOUDONVILLE, p. 1,804; f. area, 165 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $35,000; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 270,000 gals.; 1 pump. eng.; mains, 7 m.; 52 hyd.; pres., 85 lbs.; cost, $28,000; wks. owned by Co.

LOUISVILLE, p. 1,800; f. area, 700 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $150; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5¾ m., 4 to 10 in. dia.; 37 hyd.; 56 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 80 to 100 lbs.; cost, $18,000; cost mtce., $950.

LOVELAND, p. 1,421; f. area, 450 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,550 ft.; rub., gd., 250 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $15,000; exp. dept., $400; tot. mem., 35 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, riv. & cisterns; sys., dir. pres.; 8 m. mains; 26 hyd.; pres., 136 lbs.; wks. owned by city.

LOWELL, p. 569. F. dept.—1 hand eng., 1 hose carts; f. al., bell; val. equip., $200; exp. dept., $20; tot. mem., 10 vol.

Water Supply—Src., cisterns.

LOWELLVILLE, p. 1,592; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., mostly wd., 1½ to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose car., 1 Howe hand eng., c. attached; hose, cot., rub. lined, gd., 1,400 ft.; inf., 400 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $250; tot. mem., 25; undrs. rating, fifth class.

LYNCHBURG, p. 923; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—24 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 400 ft.; tot. hose, 1,200 ft.; f. al., bell; exp. dept., $100; tot. mem., 29 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 50,000 gals.; dim. 28 x 16; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 3½ m., 2 to 8 in. dia.; 22 hyd.; 35 v.; 36 met.; 210 serv.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 60,000 gals.; cost, $9,000; cost mtce., $12,000; wks. owned by city.

LYONS, p. 408. F. dept.—1 h. & l. trk., 1 comb. c. & hand eng., 700 ft. hose; f. al., bell. 25 part pd. men.

McARTHUR, p. 1,107. F. dept.—1 hand h. & l. trk.; f. al., bell & wh.; vol.

hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $600; tot. mem. 26, pd. part time 2, vol. 24; undrs. rating, fourth class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 14 x 90; 2 pump. eng.; class, trip.; cap. day, 250,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 58 hyd.; 60 v.; met., 500; 600 serv.; pipe, lead; pres., dom. & f. 40 lbs.; cons. day, 110,000 gals.; wks. owned by city.

MENDON, p. 621. F. dept.—2 c. eng., 1 hand eng., 12 hand ex., 1 h. & l. trk., 1 hose reel, 550 ft. hose; f. al., bell.

METAMORA, p. 500. F. dept.—1 c. eng., 8 c. hand ex., 200 ft. hose; f. al., bell; 15 part pd. men.

MIAMISBURG, p. 4,271; f. area, 960 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex, 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $1,800; tot. mem. 28, pd. full time 1, vol. 17; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals., class comp. dup.; mains, iron, 13 m., 4 to 14 in. dia.; 96 hyd.; 75 v.; 94 met.; 97 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cost, $77,000; cost mtce., $2,500; wks. owned by city.

MIDDLEPORT, p. 3,194; f. area, 200 a.; bldgs., bk. & wd., 1, 2 & 3 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 str., 1 hand eng., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 3,000 ft.; tot. hose, 6,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $100; tot. mem. 36, pd. part time 1, vol. 35; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to res. & dir.; stdp. cap., 250,000 gals.; res. cap., 250,000 gals.; mains, 4 m.; 23 hyd.; met., 352; pres., dom. 107 lbs., f. 107 lbs.; cons. day, 180,000 gals.; cost, $80,000; cost mtce., $2,500; wks. owned by Co.

MIDDLETOWN, p. 13,152; f. area, 1,700 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 auto. trks., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 39 bx.; val. equip., $8,000; val. bldgs., $20,000; exp. dept., $11,600; tot. mem. 10, pd. full time; undrs. rating, fourth class.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump dir.; pump. eng., cap. day 8,000,000 gals.; mains, c. i., 27 m., 4 to 6 in. dia.; 258 hyd.; 70 v.; 250 met.; 1,600 serv.; pipe, lead; pres., dom. 50 lbs., f. 150 lbs.; cost, $265,000; cost mtce., $5,000; wks. owned by city.

MILAN, p. 696; f. area, 10 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell; val. bldgs., $100; tot. mem., 6 vol.; undrs. rating, 4½ class.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 26 hyd.; 13 v.; 70 serv.; pres., dom. 40 lbs., f. 80 to 100 lbs.; cons. day, 40,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by town.

MILFORD, p. 1,321. F. dept.—Not reported.

Water Supply—Src., 3 wells, situated ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 100,000 gals., 2 pump. eng., class comp. dup.; mains, c. i., 10 m., 1 to 10 in. dia.; 51 hyd.; 46 v.; met., 10; 360 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 120 lbs.; cons. day, 261,000 gals.; cost, $325,000; cost mtce., $1,200; wks. owned by city.

MILFORD CENTER, p. 685; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $1,200; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src., spr., in bus. cent.; sys., dir. pres.; 2 pumps, cap. day 4,000,000 gals., class horizontal dup.; mains, 1½ m., 4 to 8 in. dia.; 14 hyd.; pres., dom. 20 lbs., f. 100 lbs.; cost, $13,500; cost mtce., $3,000; wks. owned by city.

MILLERSBURG, p. 2,020; f. area, 300 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $25,000; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 30,000 gals.; 2 pump. eng., class comp.; cap. day, 500,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 52 hyd.; 26 v.; met., 3; 570 serv.; pipe, wrt. i. & lead; pres., dom. & f. 80 lbs.; cons. day, 500,000 gals.; cost, $60,000; cost mtce., $4,500; wks. owned by city.

MINERAL CITY, p. 1,032. F. dept.—1 h. eng., 1 h. & l. trk., 500 ft. hose; mem. 12, pd. part time; undrs. rating, 4½ class.

Water Supply—Sys., grav.; 2 pumps; pres., 50 to 100 lbs.; hyd., 30; mains, 5 m.

MINERVA, p. 1,396; f. area, 450 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—4 c. hand ex., 2 hose wag., ladders, &c., 2 hose car.; hose, rub., gd., 950 ft.; inf., 300 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $500; val. bldgs., $600; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., well & creek; sys., pump to stdp.; stdp. cap., 63,000 gals.; pump. eng., cap. day 1,350,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 29 hyd.; 18 v.; 193 serv.; pres., dom. 65 lbs., f. 72 lbs.; cost, $16,000; cost mtce., $750; wks. owned by city.

MINGO JUNCTION, p. 4,049; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. bldgs., $600; tot. mem., 75 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res. & dir.; mat., bk. & cem.; res. cap., 750,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 15 m., 2 to 8 in. dia.; 22 hyd.; met., 30; 60 serv.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $60,000; cost mtce., $4,000; wks. owned by Co.

MINSTER, p. 1,583; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 10 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; fair, 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; exp. dept., $60; tot. mem., 97 vol.; undrs. rating, fifth class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res cap., 275,000 gals.; 2 pump. eng.; cap. day, 1,000,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 96 hyd.; 30 v.; 75 met.; 75 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $48,000; wks. owned by city.

MONROEVILLE, p. 1,152; f. area, 1 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $25,000; val. bldgs., $8,000; exp. dept., $200; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 20 ft. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 100,000 gals.; mains, 5 m.; 35 hyd.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 150,000 gals.; cost, $35,000; cost mtce., $2,100; wks. owned by town.

MONTPELIER, p. 2,759; f. area, 460 a.; merc. bldgs., bk. & wd., 2 stor.; priv., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; exp. dept., $140; tot. mem. 20, pd. part time; undrs. rating, fourth class.

NEWBURGH, p. 5,816. F. dept.—1 hose wag., 1,200 ft. hose.; val. equip., $100; vol.

Water Supply—Src., Lake Erie.

NEW CARLISLE, p. 1,058. F. dept.—1 str., 1 h. & l. trk., 1,500 ft. hose; tot. mem. 20, pd. part time; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; 2 pump. eng., class trip.; pres., dom. 60 lbs., f. 70 lbs.; cost, $25,000; wks. owned by city.

NEWCOMERSTOWN, p. 2,943; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand & c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $1,700; tot. mem. 50, pd. part time 1, vol. 49; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m. 4 to 12 in. dia.; 60 hyd.; 250 met.; 300 serv.; pres., dom. & f. 110 lbs.; cons. day, 250,000 gals.; cost, $75,000; wks. owned by priv. Co.

NEW HOLLAND, p. 804; f. area, 75 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 ladder wag., 1 hose wag.; hose, rub., gd., 200 ft.; val. equip., $2,500; vol. 20.

NEW LEXINGTON, p. 2,559; f. area, 200 a.; merc. bldgs., conc. & bk., 2 & 3 stor.; priv., stn., wd. & bk., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 c. eng., 1 hand eng., 15 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $3,400; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., 10 large cisterns & spr.

NEW LONDON, p. 1,557; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 c. eng., 12 c. hand ex., 2 hose car.; hose, rub., gd., 900 ft.; inf., 300 ft.; tot. hose 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $3,500; exp. dept., $200; tot. mem., 12, pd. part time; undrs. rating, fifth class.

Water Supply—3 cisterns.

NEW MATAMORAS, p. 711. F. dept.—2 hose carts, 900 ft. hose; f. al., bell; 38 vol.

NEW PARIS, p. 870; f. area, 300 a.; merc. bldgs., mostly wd., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk.; val. equip., $400; val. bldgs., $100; exp. dept., $50; tot. mem., 15 vol.

Water Supply—Src., wells.

NEW PHILADELPHIA, p. 8,542; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,100 ft.; rub., gd., 3,000 ft.; inf., 100 ft.; tot. hose, 6,200 ft.; f. al., bell; val. equip., $3,067; val. bldgs., $8,000; exp. dept., $1,500; tot. mem., 70 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv.; sys., pump to res.; res. cap., 2,000,000 gals., loc. 1 m. city; 2 pump. eng., cap. day 4,500,000 gals.; mains, 12 m., 6 to 12 in. dia.; 120 hyd.; 50 v.; met., 20; pres., dom. 100 lbs., f. 100 lbs.; cost, $100,000; wks. owned by Co.

NEW RICHMOND, p. 1,733; f. area, 750 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; exp. dept., $335; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & cisterns; sys., grav. & pump to res.; res. cap., 750,000 gals.; mains, 6 m., 4 to 10 in. dia.; 50 hyd.; pres., f. 80 lbs.

NEW STRAITSVILLE, p. 2,242; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 20 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $125; tot. mem., 12 vol.; undrs. rating, fifth class.

NEW VIENNA, p. 793. F. dept.—1 h. & l. trk., 2 hose reels, 2 c. hand ex., 1,000 ft. hose; f. al., bell; 15 part pd. men.

NEW WASHINGTON, p. 889. F. dept.—1 gas eng., 1 c. eng., 1 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; exp. dept., $200; tot. mem., 45 vol.

NEWTON FALLS, p. 757; f. area, 500 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $150; tot. mem., 12 vol.

Water Supply—Src., riv., cisterns & well; 30 hyd.; pres., 60 to 67 lbs.

NILES, p. 8,361; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., Mahoning riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 210 hyd., 150 v.; 110 met.; 1,800 serv.; pipe, lead; pres., dom. & f. 90 lbs.; cons. day, 1,000,000 gals.; cost, $200,000; cost mtce., $1,600; wks. owned by city.

NORTH BALTIMORE, p. 2,503; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 ser. trk., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 700 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $3,786; val. bldgs., $6,000; exp. dept., $347; tot. mem., 27 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 166,400 gals.; dim., 16 x 110; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 6¼ m., 4 to 12 in. dia.; 80 hyd.; 33 met.; 175 serv.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 150,000 gals.; cost, $60,000; wks. owned by priv. Co.

NORTH LEWISBURG, p. 793; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., strm. & 2 cisterns.

NORWALK, p. 7,858; f. area, 1,500 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., wh. & bell; val. equip., $25,000; val. bldgs., $12,500; exp. dept., $7,500; tot. mem. 23, pd. full time 5, pd. part time 18; undrs. rating, fourth class.

Water Supply—Src., res. & riv., 1¾ m. bus. cent.; sys., pump dir.; stdp. cap., 531,000 gals.; res. cap., 510,000,000 gals.; 2 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 29½ m., 4 to 16 in. dia.; 208 hyd.; 98 v.; met., 50; 1,300 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 2,000,000 gals.; cost, $275,000; cost mtce., $5,500; wks. owned by city.

NORWOOD, p. 16,185; f. area, 700 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 auto. comb. c. & h. wag., 1 triple comb. auto. wag., 1 auto. h. & l. trk., 1 auto. hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell, 31 bx.; tot. mem. 21, pd. full time; undrs. rating, fourth class.

ft. northeast village; pump. eng., cap. day 1,000 bbls.; mains, iron, 1 4-5 m., 6 in. dia.; 21 hyd.; 9 v.; met., 20; 75 serv.; pipe, galv. i.; pres., dom. & f. 70 to 90 lbs.; cost, $8,000; cost mtce., $300; wks. owned by village.

PIKETON, p. 668. F. dept.—1 h. eng., 1 c. eng., 1 c. ex., 500 ft. hose; f. al., bell; 16 vol.
Water Supply—Src., riv. & cisterns.

PIONEER, p. 660. F. dept.—1 hand eng., 3 c. hand ex., 1 ladder trk., 1 hose trk., 2,000 ft. hose; f. al., bell; 25 part pd. men.

PIQUA, p. 13,388; f. area, 2,000 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 comb. c. & h. wag., 1 c. eng., 8 c. hand ex., 1 aer. trk., 2 hose wag., 2 hose car., 9 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 400 ft.; inf., 2,400 ft.; tot. hose, 6,800 ft.; f. al., Gamewell, 23 bx.; val. equip., $35,000; val. bldgs., $25,500; exp. dept., $20,000; tot. mem. 14, pd. full time; undrs. rating, third class.
Water Supply—Src., Erie canal, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 6,500,000 gals.; mains, c. i., 28 m., 4 to 12 in. dia.; 213 hyd.; 101 v.; 1,680 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $131,869; cost mtce., $6,000; wks. owned by city.

PLAIN CITY, p. 1,407; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, fourth class.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 33 hyd.; 4 met.; 300 serv.; pipe, lead; pres., dom. 45 lbs., f. 130 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

PLEASANT CITY, p. 788; f. area, 300 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 2 hose car., 8 ladders; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $5,000; tot. mem., 24 vol.

PLEASANT HILL, p. 571. F. dept.—1 hand eng., 2 c. hand ex., 1 hose cart, 1 h. & l. trk. & bucket trk., 500 ft. hose; f. al., bell; 31 part pd. men.

PLYMOUTH, p. 1,314; bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 20 vol.; undrs. rating, fourth class.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals.; mat., stl.; 2 pump. eng., cap. 370,000 gals. day; mains, 4½ m., 4 to 8 in. dia.; 45 hyd.; 28 v.; met., 135; 215 serv.; pres., dom. 75 lbs.; cons. day, 100,000 gals.; cost, $24,000; wks. owned by city.

POMEROY, p. 4,023; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 2,000 ft.; tot. hose, 3,800 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $4,500; exp. dept., $1,000; tot. mem. 90, pd. full time 5, vol. 85; undrs. rating, fourth class.
Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 45 hyd.; 35 v.; met., 460; 600 serv.; pres., f. 115 lbs.; cons. day, 208,000 gals.; cost, $37,000; wks. owned by Co.

PORT CLINTON, p. 3,007; f. area, 50 blocks; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose reels; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $600; tot. mem. 30, pd. full time 1, vol. 29; undrs. rating, fourth class.
Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir. to mains; pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 6 to 14 in. dia.; 67 hyd.; 40 v.; 800 serv.; pipe, iron; pres., dom. 60 lbs., f. 115 lbs.; cons. day, 500,000 gals.; cost, $43,000; cost mtce., $5,500; wks. owned by city.

PORTSMOUTH, p. 23,481; f. area, 2,000 a.; merc. bldgs., stn., wd. & bk., 1 to 6 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 6 c. eng., 1 h. & l. trk., 5 hose car., 12 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; leather, 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 83 bx.; val. equip., $25,000; val. bldgs., $30,000; exp. dept., $20,237.80; tot. mem. 18, pd. full time 14, pd. part time, 4; undrs. rating, third class.
Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 37 m., 4 to 16 in. dia.; 200 hyd.; 100 v.; 4,600 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $430,000; cost mtce., $11,000; wks. owned by city.

PRAIRIE DEPOT, p. 815. F. dept.—1 hand eng., 1 hand hose reel; f. al., telp. & bell; 17 part pd. men.

PROSPECT, p. 945. F. dept.—1 h. eng., 1 c. eng., 1 h. & l. trk.; hose, 2,200 ft.; vol.; f. al., bell; undrs. rating, fifth class.
Water Supply—Src., wells; pump. eng., hand pumps.

QUAKER CITY, p. 746; f. area, 1 sq. m.; merc. bldgs., wd. & stn., 1 to 3 stor.; priv., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 100 ft. hose; f. al., bell; val. equip., $500; val. bldgs., $200; tot. mem., 50 vol.
Water Supply—Src., creek & wells.

QUINCY, p. 845; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $75 to $100; tot. mem., 23, pd. full time 3, vol. 20.

RAVENNA, p. 5,310; f. area, 970 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $800; tot. mem. 16, pd. part time; undrs. rating, fourth class.
Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 4,500,000 gals.; mains, 24 m., 4 to 16 in. dia.; 150 hyd.; 150 v.; 28 met.; 1,700 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $200,000; cost mtce., $13,000; wks. owned by town.

READING, p. 3,985; f. area, 640 a.; bldgs., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $1,000; undrs. rating, first class.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on hill near city; 3 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 9 m., 3 to 10 in. dia.; 69 hyd.; 60 v.; met., 429; 429 serv.; pipe, lead & c. i.; pres., dom. & f. 90 lbs., cons. day, 95,323 gals.; cost, $35,000; cost of mtce., $3,500; wks. owned by city.

REPUBLIC, p. 475. F. dept.—1 hand eng., 1 hose reel, 1 h. & l. trk., 150 ft. hose; f. al., bell; 1 pd. man & vol.

RICHWOOD, p. 1,729; f. area, 66 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto., 1 str., 8 c. hand ex., 2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 700 ft.; inf., 800 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $13,-

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 40,000 gals.; pump. eng., cap. day 40,000 gals.; mains, iron, 2½ m., 4 to 6 in. dia.; 28 hyd.; met., 80; 85 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $9,200; cost mtce., $225.

SHILOH, p. 555. F. dept.— 1 gas. eng., c. hand ex., 1 aer. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., telp. & bell; val. equip., $2,550; val. bldgs., $400; exp. dept., $75; tot. mem. 13, pd. part time 1, vol. 12.

SIDNEY, p. 6,607; f. area, 1,500 a.; merc. bldgs., stn., bk. & cem., 2, 3 & 4 stor.; priv., stn., bk., cem. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 supply wag., 6 hand ex., 4 pirene ex., 1 h. & l. trk., 1 hose wag., 1 hand hose reel, 1 chief's wag., 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell, 29 bx.; val. equip., $23,078; val. bldgs., $3,500; exp. dept., $6,000; tot. mem. 6, pd. full time 5, pd. part time 1; undrs. rating, fourth class.

Water Supply—Src., wells & riv. in case of f., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., loc. on hill; 2 pump. eng., class cross comp., cap. day 3,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 140 hyd.; 125 v.; 1,600 met.; 1,600 serv.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 800,000 gals.; cost, $130,000; cost mtce., $14,000; wks. owned by city.

SOMERSET, p. 1,286; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $150; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., 16 cisterns, cap. 150 to 500 bbls.

SPENCERVILLE, p. 1,748; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & frame, 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

SPRINGFIELD, p. 46,921; f. area, 5,760 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. pump. eng., 2 auto. comb. c. & h. wag., 4 str., 10 hand ex., 2 h. & l. trk., 1 aer. trk., 4 hose wag., 2 comb. c. & h. wag., 1 chief's buggy, 1 fuel wag., 1 supt. f. al. wag., 31 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; rub. c. hose, gd., 1,000 ft.; tot. hose, 13,000 ft.; f. al., bell, telp. & Gamewell, 150 bx.; val. equip., $66,275; val. bldgs., $80,000; exp. dept., $59,750.72; tot. mem. 54, pd. full time; undrs. rating, third class.

Water Supply—Src., subterranean, 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 595,000 gals.; 3 pump. eng., cap. day 27,000,000 gals.; mains, c. i., 120 m., 6 to 24 in. dia.; 822 hyd.; 1,300 v.; met., 4,000; 6,274 serv.; pipe, lead; pres., dom. & f. 95 lbs.; cons. day, 7,000,000 gals.; cost, $1,200,000; cost mtce., $34,000; wks. owned by city.

ST. BERNARD, p. 5,002; merc. bldgs., stn., 2 & 2½ stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 3,200 ft.; 3 hrs.; f. al., bell, telp. & Gamewell, 27 bx.; val. equip., $6,000; exp. dept., $1,980; tot. mem. 29, pd. full time 4, vol. 25.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 270,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 79 hyd.; 52 v.; met., 565; 166 serv.; pipe, lead; cost, $85,000; cost mtce., $4,500; wks. owned by city.

ST. CLAIRSVILLE, p. 1,393; f. area, 750 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 40 c. hand ex.; f. al., bell & wh.; vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

ST. MARYS, Auglaize Co., p. 5,732; f. area, 16 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $2,200; tot. mem. 3, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 m., 2 to 12 in. dia.; 121 hyd.; 300 met.; 1,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cost, $67,000; cost mtce., $1,000.

ST. PARIS, p. 1,261; f. area, 1,250 a.; bldgs., bk. & wd., 2 stor. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $250; tot. mem., 60 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

STEUBENVILLE, p. 22,391; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. triple comb. c. eng. & h. wag., 2 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., elec., 26 bx.; val. equip., $35,000; val bldgs., $30,000; exp. dept., $18,000; tot. mem. 15, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res.; stdp. cap., 140,000 gals.; dim., 20 x 60; mat., stl.; res. cap., 13,200,000 gals.; 3 pump. eng., class vert. comp., cap. day 6,000,000 gals.; mains, c. i., 49 m., 4 to 20 in. dia.; 364 hyd.; 257 v.; met., 100; 4,000 serv.; pipe, lead; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 4,000,000 gals.; cost, $295,000; cost mtce., $14,000; wks. owned by city.

STRASBURG, p. 835; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., wh.; val. equip., $400; exp. dept., $200; tot. mem., 16 vol.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., grav. & pump dir.; res. cap., 86,400 gals.; 1 pump, cap. day 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 23 hyd.; 14 v.; 25 met.; 175 serv.; pres., dom. 87 lbs., f. 110 lbs.; cons. day, 70,000 gals.; cost, $13,000; cost mtce., $500; wks. owned by village.

STRUTHERS, p. 3,370; f. area, 450 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 100 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $75; tot. mem. 16, pd. part time.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav.; res. cap., 800,000,000 gals.; mains, c. i., 12 m., 4 to 30 in. dia.; 52 hyd.; 10 v.; 135 met.; 500 serv.; pres., dom. 40 lbs., f. 60 lbs.; wks. owned by priv. Co.

STRYKER, p. 1,026; f. area, 280 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., cisterns.

SUNBURY, p. 485. F. dept.—1 h. eng., 1 c. eng., 1 c. ex., 1 hose wag., 500 ft. hose; f. al., bell; val. equip., $1,000; vol.; undrs. rating, fifth class.

Water Supply—Src., well; pres., 150 lbs.; hyd., 8; mains, ½ m.

SUGAR CREEK, p. 389; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip.,

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; mat., stl.; 2 pump. eng., class comp. cond., cap. day 3,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 177 hyd.; 122 v.; met., 402; 1,150 serv.; pipe, galv. i. & lead; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 350,000 gals.; cost, $133,000; cost mtce., $7,500; wks. owned by city.

VENEDOCIA, p. 247. F. dept.—1 hand eng., c. tk., 8 hand c. ex., 500 ft. hose.

VERMILION, p. 1,369; f. area, 1,800 a.; merc. bldgs., wd., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; linen, unlined, gd., 100 ft.; poor, 200 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $2,000; exp. dept., $800; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, 1-6 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 3,100,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 44 hyd.; 46 v.; met., 25; 385 serv.; pipe, lead & i.; pres. dom. 50 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $42,000; cost mtce., $18,000; wks. owned by city.

VERSAILLES, p. 1,580; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 350 ft.; tot. hose, 1,950 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $300; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., 8 wells, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m., 4 to 10 in. dia.; 55 hyd.; 55 v.; 330 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 125,000 gals.; cost, $16,000; cost mtce., $4,000; wks. owned by city.

WADSWORTH, p. 3,073; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—Ladders & buckets, 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,800; exp. dept., $221; tot. mem., 45 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 6,000,000 gals.; pump. eng.; mains, iron, 8 m., 3 to 8 in. dia.; 30 hyd.; 30 v.; 500 serv.; pipe, iron; pres., dom. 45 lbs., f. 75 lbs.; cost, $15,000; cost mtce., $200.

WAKEMAN, p. 874. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 hose wag., 1,000 ft. hose; f. al., bell; val. equip., $800; val. bldgs., $1,000; exp. dept., $200; tot. mem. 61, pd. full time 1, pd. part time 10, vol. 50.

WALDO, p. 319 F. dept.—1 hand eng., 9 c. hand ex., 1 comb. h. & l. trk. & hose wag., 1,000 ft. hose; bell al.; 40 vol.

WAPAKONETA, p. 5,349; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,150 ft.; inf., 400 ft.; tot. hose, 2,550 ft.; f. al., bell & wh.; val. equip., $8,800; val. bldgs., $30,000; exp. dept., $3,300; tot. mem. 4, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells & riv., 1-5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 294,000 gals., loc. North Blackhoof street; res. cap., 112,500 gals., loc. at station; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, c. i., 14 m., 4 to 14 in. dia.; 125 hyd.; 140 v.; 900 met.; 950 serv.; pipe, lead & i.; pres., dom. 55 to 60 lbs., f. 60 to 125 lbs.; cons. day, 300,000 gals.; cost, $100,000; cost mtce., $1,000; wks. owned by city.

WARREN, p. 11,081; f. area, 2,500 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag, 6 c. hand ex., 1 h. & l. trk., 1 hose reel, 8 hrs.; hose, cot., rub. lined, gd., 4,150 ft.; f. al., elec., 21 bx.; val. equip., $30,000; val. bldgs., $20,000; exp. dept., $13,726; tot. mem. 10, pd. full time 10; undrs. rating, fourth class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 390,000 gals.; 3 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 40 m., 4 to 16 in. dia.; 209 hyd.; 3,309 met.; 3,832 serv.; pipe, lead; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 1,500,000 gals.; wks. owned by priv. Co.

WASHINGTON COURT HOUSE, p. 7,277; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 supply wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 400 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $15,000; exp. dept., $5,155; tot. mem. 14, pd. full time 2, vol. 12; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 17½ m., 4 to 16 in. dia.; 165 hyd.; 83 v.; met., 265; 1,250 serv.; pres., dom. 50 lbs., f. 110 lbs.; cons. day, 650,000 gals.; cost, $175,000; cost mtce., $9,112; wks. owned by priv. Co.

WATERVILLE, p. 834. F. dept.—1 gasoline eng., 25 c. hand ex., 1,500 ft. hose; bell al.; 25 vol.

WAUSEON, p. 2,650; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 9 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $125; tot. mem., 32 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 110,000 gals.; dim., 13 x 110, loc. in town; mat., stl.; 1 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 86 hyd.; 35 v.; met., 319; 577 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 500,000 gals.; cost, $68,426; wks. owned by city.

WAVERLY, p. 1,803; f. area, 300 a.; bldgs., bk. & wd., 1 to 3 stor.; shingle & tin rfs.; fwks. ord. F. dept.—3 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $700; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., 3 wells; sys., grav & dir. pres.; stdp. cap., 120,000 gals.; dim., 16 x 82; cons. day, 380,000 gals.

WAYNESFIELD, p. 542. F. dept.—1 hose cart, 1 c. hand ex., 600 ft. hose; bell al.; 26 vol.

WAYNESVILLE, p. 705. F. dept.—1 str., 1 h. & l. trk., 2,000 ft. hose; vol., 24; f. al., wh.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 130,000 gals.; dim., 15 x 20, 14 x 80; mat., stl.; pump. eng., class dup. comp., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 23 hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $26,500; cost mtce., $2,156; wks. owned by city.

WELLINGTON, p. 2,131; f. area, 25 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 95,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 44 hyd.; 40 v.; 250 serv.; pres., dom. 50 lbs., f. 150 lbs.; cost, $32,000; cost mtce., $1,000; wks. owned by city.

WELLSTON, p. 6,875; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,200 ft.; tot.

hose, 3,200 ft.; f. al., bell; val equip., $3,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 250,000 gals.; dim., 75 x 24, loc. in city; mat., sheet i.; res. cap., 50,000,000 gals., loc. near creek; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 107 hyd.; 36 v.; 45 met.; 1,700 serv.; pipe, galv. i.; pres., dom. 70 to 90 lbs., f. 90 to 150 lbs.; cons. day, 400,000 gals.; cost, $80,000; cost mtce., $5,000; wks. owned by city.

WELLSVILLE, p. 7,769; f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 27 bx.; val. equip., $22,150; val. bldgs., $22,000; exp. dept., $7,000; tot. mem. 62, pd. full time 2, vol. 60; undrs. rating, fourth class.

Water Supply—Src., riv., 500 yds. bus. cent.; sys., pump to res. & mains; res. cap., 2,500,000 gals., loc. ½ m. station; 2 pump. eng., class comp., cap. day 6,000,000 gals.; mains, c. i., 20 m., 4 to 18 in. dia.; 128 hyd.; 135 v.; met. 30; 1,400 serv.; pipe, lead; pres., dom. 140 lbs., f. 140 lbs.; cons. day, 2,000,000 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by city.

WEST ALEXANDRIA, p. 1,030. F. dept.—1 h. & l. trk., 2 hose reels; hose, 1,500 ft.; undrs. rating, fourth class.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump through mains to stdp.; stdp. cap., 60,000 gals.; dim., 16 x 40; mat., stl.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 3 6-7 m.; 42 hyd.; 21 v.; met., 197; 208 serv.; pipe, lead; pres., dom. 47 lbs., f. 125 lbs.; cons. day, 45,000 gals.; cost, $20,180; cost mtce., $1,855; wks. owned by village.

WEST CAIRO, p. 386. F. dept.—1 hand eng., 800 ft. hose; bell al.; vol.

WESTERVILLE, p. 1,903; f. area, 500 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; val. bldgs., $1,500; exp. dept., $125; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, ½ m. bus. cent.; sys., comp. air & dir. pres.; res. cap., 40,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 4 m.; 26 hyd.; 26 v.; 500 met.; 200 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 50 to 100 lbs.; cons. day, 60,000 gals.; cost, $28,000; wks. owned by city.

WEST FARMINGTON, p. 600; f. area, 640 a. F. dept.—1 auto. c. eng. with hose; val. equip., $1,350; vol.

Water Supply—Not reported.

WEST JEFFERSON, p. 1,043. F. dept.—1 hand eng., 1 h. & l. trk., 700 ft. hose; bell al.; vol.

WEST LIBERTY, Logan Co., p. 1,288; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $4,300; val. bldgs., $4,350; exp. dept., $425; tot. mem. 20, pd. full time 1, pd. part time 19; undrs. rating, fifth class.

Water Supply—Src., mill race, f. wells & cisterns.

WEST MANSFIELD, p. 913. F. dept.—1 hand eng., 600 ft. hose; bell al.; vol.

WEST MILTON, p. 1,207; f. area, 400 a.; merc. bldgs., cmt., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwk. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 200 ft.; tot. hose, 1,950 ft.; f. al., bell; val. equip., $1,000; exp. dept., $456; tot. mem. 29, p
undrs. rating, fourth class.

Water Supply—Src., spr.;
stdp. cap., 40,000 gals.; mai
8 in. dia.; cost, $30,000.

WESTON, p. 1,000; f. a
—1 gas. eng., 1 h. & l. tr
ft. hose; f. al., elec. & telp.
val. bldgs., $500; tot. mem

WEST SALEM, p. 642; f
bldgs., bk. & wd., 1 to 3 sto
wd. rfs. perm. in f. area;
dept.—1 hand eng., 6 c. han
2 hose car.; hose, rub., gd.,
1 bx.; val. equip., $5,000;
exp. dept., $150; tot. mem.,

Water Supply—Src., ciste
cap. cisterns, 6,400 bbls., dis
hand eng., cap. hour 200 b
village.

WEST UNION, Adams C
bldgs., bk. & wd., 2 & 3 stor.
stor.; wd. rfs. perm. in f. ar
F. dept.—1 hand eng., 18 c.
trk., 1 hose cart; hose, cot.,
ft.; f. al., bell; val. equip.,
$800; tot. mem., 17 vol.

Water Supply—Src., wells

WEST UNITY, p. 980. F.
1 h. & l. trk., 800 ft. hose; be

WHARTON, p. 485. F.
ladders, 1 water tk., 50 ft. hc

WHITEHOUSE, p. 506. F.
& c. tk., 1 auto. eng., 1 hose
bell al.; 30 vol.

WILLOUGHBY, p. 2,072; bl
stor.; wd. rfs. not perm.; fwks.
dept.—2 hand eng., 6 c. hand
2 hose car. & team, 100 bu
ropes, &c.; hose, rub., gd., 1,4
val. equip., $2,500; val. bldgs.,
23 vol.; undrs. rating, fourth c

Water Supply—Src., riv.; sy
800,000 gals.; pump. eng., cap.
mains, c. i., 7 m., 4 to 10 in. di
650 serv.; pres., dom. 70 lbs.,
$44,000; cost mtce., $2,500;
lage.

WILMINGTON, p. 4,491; f.
merc. bldgs., bk., 2 stor.; priv
wd. rfs. not perm.; fwks. & c
of f. inv. F. dept.—1 str., 6
wag.; hose, cot., rub. lined, gd.,
bell, telp.; val. equip., $5,000;
000; exp. dept., $2,000; tot.
time 2, pd. part time 9; undrs

Water Supply—Src., wells, ½
sys., pump to stdp.; stdp. cap., 2
18 x 125; mat., stl.; 2 pump. eng
day, 1,200,000 gals.; mains, c. i.
in. dia.; 92 hyd.; 40 v.; 460 met
wrt. i.; pres., dom. 55 lbs., f. 11
175,000 gals.; wks. owned by pri

WINCHESTER, p. 927. F. d
c. eng., 1 h. & l. trk., 500 ft. hos
rating, fifth class.

Water Supply—Cisterns at eve

WOODFIELD, p. 2,502; f. area
bldgs., bk., stn. & wd., 2 to 4 st
to 3 stor.; wd. rfs. not perm. in
combt. ord.; causes of f. inv. F.
ex., 1 h. & l. trk., 2 hose reels;
lined, gd., 1,200 ft.; f. al., te
$1,500; val. bldgs., $600; tot.
undrs. rating, fourth class.

Water Supply—Src., res.; sys.,
pres., dom. 45 lbs., f. 180 lbs.

WOODVILLE, p. 840; f. area,
bldgs., bk. & wd., 1 to 3 stor.; p
2 stor.; wd. rfs. perm. in f. area;
ord.; causes of f. inv. F. dept.—
eng., 1 h. & l. trk., 2 hose car.;
lined, gd., 1,400 ft.; inf., 200 ft.;
ft.; f. al., bell; val. equip., $4,50
$1,800; exp. dept., $125; tot.
undrs. rating, fifth class.

Water Supply—Src., wells; no w

WOOSTER, p. 6,136; merc. bldg
3 stor.; priv., wd., 2 stor.; wd. rfs.

dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 650 ft.; rub., gd., 1,500 ft.; tot. hose, 2,150 ft.; f. al., Gamewell, 16 bx.; val. equip., $12,000; val. bldgs., $10,000; tot. mem. 34, pd. full time 4, pd. part time 30; undrs. rating, fourth class.

Water Supply—Src., creeks & wells, ½ & 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 1,000,000 gals.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 2,062,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 138 hyd.; 85 v.; met., 77; 1,400 serv.; pres., dom. & f. 70 lbs.; cons. day, 800,000 gals.; cost mtce., $1,154; wks. owned by city.

WORTHINGTON, p. 547. F. dept.—1 hand eng., 1 c. cart, 4 hand c. ex., 300 ft. hose; telp. al.; vol.

WYOMING, p. 1,898; f. area, 1¼ x ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., bell. 20 bx,; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells with air lift; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 8 m., 4 to 10 in. dia.; 90 hyd.; 366 met.; 366 serv.; pipe, c. i.; pres., dom. 100 lbs., f. 200 lbs.; cost, $85,000; cost mtce., $5,500; wks. owned by village.

XENIA, p. 8,706; f. area, 320 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 supply wag., 1 h. & l. trk., 2 hose wag., 1 hose reel, 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 24 bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $8,000; tot. mem. 13, pd. full time 4, pd. part time 9; undrs. rating, fourth class.

Water Supply—Src., spr. & wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals., loc. in town; res. cap., 2,500,000 gals., loc 1½ m. city; 3 pump. eng., class dup., comp., cap. day 4,500,000 gals.; mains, c. i., 21 m., 4 to 14 in. dia.; 203 hyd.; 100 v.; 150 met.; 1,700 serv.; pipe, lead & galv. i.; pres., dom. 40 to 100 lbs., f. 40 to 100 lbs.; cons. day, 814,000 gals.; wks. owned by Co.

YELLOW SPRINGS, p. 1,360; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. No ord. f. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 850 ft.; inf., 50 ft.; tot. hose, 900 ft.; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $50.

Water Supply—Src., wells, cisterns, spr. & res.

YOUNGSTOWN, p. 79,066; f. area, 25 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 12 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 5 auto. pump. eng. with hose, 5 c. eng., 14 c. hand ex., 1 chief's auto., 2 asst. chief's auto., 1 h. & l. trk., 2 aer. trk., 5 comb. c. & h. wag.; hose, cot., rub. lined, gd., 17,000 ft.; f. al., Gamewell, 123 bx.; val. equip., $184,873; val. bldgs., $180,700; exp. dept., $110,000; tot. mem. 93, pd. full time; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 1,036,000 gals.; dim., 30 x 10; loc. 1¼ m. from station; mat., stl.; 3 pump. eng. class cross comp. & comp. dup., cap. day 10,000,000 gals.; mains, c. i., 129½ m., 4 to 20 in. dia.; 1,366 hyd.; 1,323 v.; met., 3,150; 13,1[illegible] serv.; pipe, lead; pres., dom. 105 lbs., f. 135 lbs.; cons. day, 10,500,000 gals.; cost, $1,300,000.

ZANESVILLE, p. 28,026; f. area, 8 m.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 5 c. hand ex., 1 h. & l. trk., 1 comb. auto. wag., 2 hose car.; hose, cot., rub. lined, gd., 5,300 ft.; rub., 3,000 ft.; tot. hose, 8,300 ft.; f. al., Gamewell elec., 84 bx.; val. equip., $32,000; val. bldgs., $30,000; exp. dept., $29,000; tot. mem. 3[illegible]; full time; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav. & pump to res.; stdp. cap., 367,000 gals.; dim., 25 x 100; mat., stl.; res. cap., 4.500,000 gals., loc. on hill east of city; 3 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 62 m., 3 to 32 in. dia.; 352 hyd.; met., 70; 7,000 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 6,000,000 gals.; cost, $850,000; cost mtce., $30,000; wks. owned by city & Co.

Places with a population of 1,000 or more not reported—Beverly, Crooksville, Cygnet, Doylestown, Genoa, Jacksonville, Madison, Nevada, New Holland, South Charleston, Struthers, Sugar Creek, Sy[illegible]

OKLAHOMA

ADA, Pontotoc Co., p. 4,349. F. dept.—2 c. ex., 1 hose wag., 1 auto. pump. eng.; 2,000 ft. cot., rub. lined hose; f. al., telp. & wh.; tot. mem., 14, 2 pd. full time, 12 vol.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 83,000 gals.; 3 pump. eng., class dup., cap. 1,850,000 gals. day; mains, 9 m., 2 to 8 in. dia.; 50 hyd.; pres., dom. 50 lbs., f. 100 lbs.

ALTUS, p. 4,821. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 600 ft.; tot. hose, 2,500 ft.; f. al., telp., 4 bx.; val. equip., $6,000; exp. dept., $2,250; tot. mem., 8, pd. full time 1, pd. part time 7.

Water Supply—Src., 2 wells; daily cons., 20,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, 3 m., 4 to 8 in. dia.; 38 hyd.; pres., dom. 80 lbs., f. 120 lbs.

ALVA, p. 3,688; merc. bldgs., bk. & wd. F. dept.—6 c. hand ex., 2 hose car.; hose, 2,500 ft.; f. al., bell & wh.; tot. mem., 16 vol.

Water Supply—Src., wells; res. cap., 400,000 gals.; sys., pump.; pump. eng., cap. day 500,000 gals.; mains, 9½ m., 4 to 10 in. dia.; 48 hyd.; pres., dom. 75 lbs., f. 150 lbs.

ANADARKO, p. 3,439. F dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., comb. automatic & telp., 15 bx.; val. equip., $6,250; exp. dept., $3,200; tot. mem., 25, pd. full time 4, pd. part time 5, vol. 16; undrs. rating, fourth class.

Water Supply—Src., Washita riv., ¾ m. bus. cent.; sys., pump to stdp., stdp. cap., 100,000 gals.; res. cap., 500,000 gals.; 4 pump. eng., class dup. & trip., cap. day 4,000,000 gals.; mains, 12¼ m., 4 to 10 in. dia.; 86 hyd.; 43 v.; [illegible] met.; 400 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost $135,000; cost mtce., $3,600; wks. owned by city.

APACHE, p. 860; f. area, 1 m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose car.; hose, cot., rub. lined, 1,500 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., creek, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 17 x 19½ ft.; mat., stl.; 2 pump. eng.; mains, c. i., 4½ m., 4 to 8 in. dia.; 44 hyd.; 14 v.; pres., f. 50 lbs.; wks. owned by municipality.

ARDMORE, p. 8,618; f. area, 70 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. auto., 5 c. hand ex., 1 hose wag., 1 hose & ladder wag., 4 hrs.; hose, rub. lined, gd., 5,000 ft.; c., gd., 500 ft.; inf., hose, 5,500 ft.; f. al., telp.; val. equip., $13,500; val. bldgs., $11,000; exp. dept., $7,500; tot. mem. 9, pd. full time.

Water Supply—Src., lake, 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 460,000 gals.; loc. 1 m. city; res. cap., 1,500,000,000 gals., loc. [illegible] m. west city; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 30 m.; 270 hyd.; 372 v.; met. 1,500; serv., 1,632; pres., dom. 72 lbs., f. 150 lbs.; cons. day, 400,000 gals.; cost, $300,000; cost mtce., $6,000; wks. owned by city.

ATOKA, p. 1,968. F. dept.—1 h. & l. trk., 3 hose reels, 4 hrs., 1,150 ft. hose.; f. al., bell & telp.; tot. mem. 26, pd. full time 1, vol. 25.

Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 30; mat., stl.; res. cap., 7,500,000 gals.; 2 pump. eng., class dup., cap day, 750,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; 27 v.; 155 met.; 157 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 33,200 gals.; cost, $50,000; cost mtce., $2,051; wks. owned by city.

BARTLESVILLE, p. 6,181. F. dept.—1 auto. trk., 1 aer. trk., 1 str., 1 chief's wag., 1 ladder wag., 7 hrs., 3,000 ft. rub. hose; f. al., Gamewell; tot. mem. 11, pd. full time 7, vol. 4.

Water Supply—Src., Caney riv., 1 m. bus. cent.; sys., pump to stdp. & dir.;stdp. cap., 75,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 96 hyd.; met., 825; 1,650 serv.; pres., dom. 60 lbs.; f. 90 to 100 lbs.; cons. day, 800,000 gals.; wks. owned by priv. Co.

BLACKWELL, p. 3,266; f. area, 35 a.; merc. bldgs., principally bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—5 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 3,300 ft.; f. al., bell, wh. & telp.; val. equip., $5,600; val. bldgs., $9,000; exp. dept., $2,000; tot. mem. 18, pd. full time 2, pd. part time 1, vol. 15; undrs. rating, 4½ class.

Water Supply—Src., wells, ½ m. bus. cent.; stdp. cap., 100,000 gals., dim. 22 x 60 ft.; mat., stl.; res. cap., 120,000 gals.; class comp., cap. day 200,000 gals.; mains, c. i., 14 m., 4 to 8 in. dia.; 60 hyd.; met., 300; 350 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 60,000 gals.; cost, $40,000; cost mtce., $1,500; wks. owned by city.

BROKEN ARROW, p. 1,576. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $400; tot. mem. 8, pd. part time.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; 1 pump. eng., class centrif., cap. day 500,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; wks. owned by city.

CARMEN, p. 883. F. dept.—1 hand ladder trk., 1 c. eng.; hose, cot., rub. lined, gd., 100 ft.; f. al., telp. & bell; tot. mem., 10 vol.

No waterwks.

CHANDLER, p. 2,024; f. area, 640 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 3 hose reels; hose, cot., rub. lined, 1,700 ft.; 2 hrs.; f. al., bell & wh.; val. equip., $2,700; val. bldgs., $3,500; tot. mem. 13, 3 pd. full time, 10 vol.; undrs. rating, third class.

Water Supply—Src., wells & creek, 6 blocks bus. cent.; sys., pump to res.; 2 pump. eng., cap. day 720,000 gals.; pipe, 14 m., 4 to 8 in. dia.; 61 hyd.; 224 serv.; 128 met.; pres., 170 lbs.

CHECOTAH, p. 1,683. F. dept.—2 c. hand ex., 1 comb. c. & h. wag., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val equip., $3,350; exp. dept., $1,200; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 res., supply adequate at all seasons; 2 pump. eng., cap. day 1,162,000 gals.; mains, 7 m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 68 lbs.

CHELSEA, p. 1,350. F. dept.—1 h. & l. trk., 2 c. eng., 200 ft. hose; f. al., telp.; tot. mem., 23 vol.

No waterwks.

CHEROKEE, p. 2,016. F. dept.—1 c. eng.; hose, 100 ft.; f. al., firearms; tot. mem., 16 vol.

Water Supply—Src., Sand Points, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals., dim. 125 ft. in height; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 4 hyd.; 10 v.; met., 62; pipe, galv. i.; pres., dom. 55 lbs., f. 125 lbs.; wks. owned by city; new waterwks. plant in course of construction.

CHESTER. F. dept. n
No waterworks.

CHICASHAW, p. 14,(
merc. bldgs., bk., stn. &
bk., stn. & wd., 1 to 3 st
f. area; fwks. & combt. o
dept.—1 h. & l. trk., 6 c.
comb. c. & hose wag., 8 h
gd., 5,000 ft.; f. al., tel
val. bldgs., $14,000; exp. (
10, pd. full time; undrs.

Water Supply—Src., ri
cap., 500,000 gals.; pres
hyd.

CLAREMORE, Rogers C
1 comb. c. & h. wag., 2 (
2 hrs.; hose, cot., rub. li
gd., 150 ft.; inf., 900 f
f. al., telp.; val. equip.,
pd. full time 2, vol. 2.

Water Supply—Src., Ve
cent.; sys., grav. & pump
80,000 gals. & 50,000 gal
gals. & 100,000 gals.; 1 pu
day, 720,000 gals.; mains,
dia.; 83 hyd.; 60 v.; 200
galv. i.; pres., dom. 50 lbs
300,000 gals.; cost, $160,(

CLEVELAND, Pawnee C(
1 comb. c. & h. wag., 2 c.
cot., rub. lined, gd., 2,000
val. equip., $2,300; exp. d
12 vol.

Water Supply—Src., w
cap., 107,000 gals.; res.
pump. eng., cap. day 576,
6 m., 4 to 8 in. dia.; 22 h
f. 100 lbs.; wks. owned by

CLINTON, Custer Co., 1
comb. c. & h. wag., 4 c. har
& l. trk.; hose, cot., rub. lin
telp. & wh.; val. equip., $3,5
exp. dept., $1,088; tot. mem

Water Supply—Src., Was
bus. cent.; sys., pump to st
gals.; dim., 20 x 20; mat.,
gals.; 4 pump. eng., cap.
mains, 8 m., 4 to 8 in. dia
met.; 325 serv.; pipe, stl.;
125 lbs.; cons. day, 500,00(
cost mtce., $7,200; wks. ow

COALGATE, p. 3,255. F.
wag., 2 c. hand ex., 1 hose
rub. lined, gd., 2,300 ft.; in
2,700 ft.; f. al., bell; val. equ
$8,000; exp. dept., $2,255;
time 2, vol. 20.

Water Supply—Src., lake;
well cap., 20,000 gals.; std
2 pump. eng., class dup., c
each; mains, 5 m., 4 to 8 in
dom. 50 lbs., f. 110 lbs.

COMANCHE, p. 1,301. F
reels; hose, cot., rub. lined,
firearms; tot. mem., 23 vol.

Water Supply—Src., well;
stdp. cap., 50,000 gals.; 2 p
cap. day 800,000 gals. each;
in. dia.; 24 hyd.; pres., dom

CORDELL, p. 1,950. F. dep
hose, cot., rub. lined, gd., 1,5(
equip., $1,500; val. bldgs., $5
tot. mem., 6 vol.

Water Supply—Src., well;
stdp. cap., 40,000 gals.; mai
dia.; 31 hyd.; pres., dom. 50

COWETA, p. 1,187. F. d
2 c. eng., 150 ft. hose; f. a
tot. mem., 33 vol.

No waterwks.

CUSHING, p. 1,072; f. ar
bldgs., bk. & stn., 3 stor.;
wd. rfs. not perm. in f. area;
causes of f. inv. F. dept.—1
2 c. hand ex., 1 h. & l. trk.,
reel, 2 hrs.; hose, cot., rub. l
f. al., wh.; val. equip., $5,000;
exp. dept., $3,500; tot. mem.
pd. part time 9.

Water Supply—Src., wells, 5 m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 65,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 69 hyd.; 20 v.; met., 500; serv., 550; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 120,000 gals.; cost, $40,000; wks. owned by city.

CUSTER CITY, p. 1,000; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class trip., cap. day, 360,000 gals.; mains, 5½ m.; 22 hyd.; cost, $28,000; wks. owned by city.

DAVIS, p. 2,000; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 6 ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $100; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; mat., stl.; 2 pump. eng., class comp. dup., cap. day, 864,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 40 hyd.; pres., dom. 60 lbs., f. 125 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

DUKE, p. 500. F. dept.—2 c. eng.; vol.

No waterwks.

DUNCAN, p. 2,477; merc. bldgs., bk., stn. & wd. F. dept.—1 h. & l. trk., 1 hose car. & team; hose, rub., gd., 2,000 ft.; tot. mem., 12 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 131,440 gals.; dim., 14 x 105; mat., stl.; res. cap., 62,000 gals.; 2 pump. eng., class dup., cap. day, 200,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 71 hyd.; 15 v.; met., 325; 400 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 80,000 gals.; cost, $57,000; cost mtce., $4,380; wks. owned by city.

DURANT, p. 5,330; merc. bldgs., bk. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. & l. trk., 1 hose wag., 5 hrs.; hose, rub., gd., 2,000 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $7,000; exp. dept., $4,500; tot. mem., 11, pd. full time 4, pd. part time 7.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 444,000 gals.; res. cap., 1,000,000 gals.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 30 m., 4 to 14 in. dia.; 58 hyd.; 39 v.; met., 200; serv., 900; pipe, wrt. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $165,000; cost mtce., $15,000; wks. owned by city.

EDMOND, p. 2,090. F. dept.—1 c. hand eng., 200 ft. hose; f. al., bell; tot. mem., 21 vol.

No waterwks.

ELK CITY, p. 3,165; f. area, 750 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 hose wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $3,000; tot. mem., 12, pd. full time 2, pd. part time 10.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 60,000 gals.; res cap., 65,000 gals.; 2 pump. eng., class dup., cap. day 500,000 gals. each; mains, 4½ m., 2 to 8 in. dia.; 24 hyd.; pres., dom. 50 lbs., f. 100 lbs.

EL RENO, p. 7,872; f. area, 240 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,500; tot. mem. 11, pd. full time 3, vol. 8; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 127,000 gals., dim. 12 x 152, loc. ½ m. town; mat., stl.; 5 pump. eng., class trip. & dup., cap. day, 1,800,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 145 hyd.; 90 v.; met., 900; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $160,000; cost mtce., $10,000; wks. owned by city.

ENID, p. 13,799; f. area, 4,000 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. aer. trk., 2 auto. comb. hose wag., 1 str., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 22 bx.; val. equip., $38,000; val. bldgs., $20,000; exp. dept., $13,000; tot. mem. 12, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 2 res., cap. 1,000,000 gals. each; 2 pump. eng., cap. day 6,000,000 gals.; mains, 38 m., 4 to 14 in. dia.; 160 hyd.; 2,300 met.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $115,000; cost mtce., $13,080; wks. owned by city.

EUFAULA, p. 1,307. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; tot. mem., 15 vol.

Water Supply—Src., Canadian riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 500,000 gals.; 3 pump. eng., cap. day 1,575,000 gals.; mains, 4 m., 4 to 8 in. dia.; 46 hyd.; 15 v.; 200 met.; 225 serv.; pres., dom. 160 lbs., f. 210 lbs.; cons. day, 250,000 gals.; cost, $70,000; cost mtce., $35,000; wks. owned by city.

FAIRFAX, p. 1,000. F. dept.—Not reported.

Water Supply—Src., well, 2¾ m. bus. cent.; sys., pump to res.; res. cap., 240,000 gals.; 2 pump. eng., class trip., cap. day 720,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 25 hyd.; 17 v.; 140 met.; 140 serv.; pipe, galv. i.; pres., dom. 87 lbs., f. 87 lbs.; cons. day, 400,000 gals.; cost, $38,000; cost mtce., $1,800; wks. owned by city.

FAIR VIEW, p. 2,020. F. dept.—1 hand c. eng. wag., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,500; tot. mem., 20 vol.

Water Supply—Src., wells, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 200,000 gals.; 2 pump. eng., cap. day, 360,000 gals.; mains, c. i. & wd., 14 m., 2 to 8 in. dia.; 33 hyd.; 280 met.; pipe, c. i. & wd.; pres., f. 80 lbs.; cons. day, 140,000 gals.; cost mtce., $1,100; wks. owned by city.

FREDERICK, p. 3,027; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val equip., $4,288; val. bldgs., $25,000; exp. dept., $2,500; tot. mem., 12, pd. full time 2, pd. part time 10.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng., class trip., cap. day 144,000 gals.; mains, 3 m., 4 to 8 in. dia.; 41 hyd.

GAGE, p. 924; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $2,000; val. bldgs., $100; tot. mem., 17 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 800,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 6 hyd.; 24 serv.; pipe, c. i.; pres., dom. 44 lbs., f. 150 lbs.; cost, $30,000; wks. owned by city.

GEARY, p. 1,452. F. dept.—3 c. hand ex., 1 hose reel, 1,500 ft. hose; f. al., bell & wh.; val. equip., $1,400; val. bldgs., $250; exp. dept., $100; tot. mem., 14 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., class dup., cap. day 500,000 gals. each; mains, 6 m., 4 to 6 in. dia.; 26 hyd.; pres., dom. 55 lbs., f. 125 lbs.

GOTEBO, p. 740; f. area, 20 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Not reported.

GUTHRIE, p. 11,654; f. area, 7,920 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand

ex., 1 str., 1 h. & l. trk., 1 auto. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., bell & wh.; val. equip., $30,000; val. bldgs., $12,000; exp. dept., $9,874; tot. mem. 13, pd. full time 12, pd. part time 1.

Water Supply—Src., Cottonwood riv., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., loc. east part of city; res. cap., 680,000 gals.; 4 pump. eng., class comp. dup., cap. day 5,000,000 gals.; mains, c. i., 21 m., 4 to 12 in. dia.; 130 hyd.; 110 v.; 1,080 met.; 1,408 serv.; pipe, galv. i. & lead; pres., dom. 85 lbs., f. 140 lbs.; cons. day, 500,000 gals.; cost, $170,000; cost mtce., $9,250; wks. owned by city.

GUYMON, p. 1,342. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 4 hrs., 1,000 ft. hose; f. al., telp. & wh.; tot. mem. 35, pd. full time 1, vol. 34.

Water Supply—Src., wells; cons. day, 48,000 gals.; mains, 6 to 8 in. dia.; 18 hyd.

HAILEYVILLE, p. 2,000; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 100 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $81; tot. mem., 27 vol.; undrs. rating, fifth class.

Water Supply—Src., lake, 2 m. bus. cent.; sys., grav.; stdp. cap., 85,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 59 hyd.; 23 v.; 215 met.; 215 serv.; pres., dom. & f., 45 to 115 lbs.; cons. day, 130,000 gals.; cost, $60,000; cost mtce., $200; wks. owned by city.

HARTSHORNE, p. 3,500; f. area, 640 a. F. dept.—3 hose carts; val. equip., $1,800; tot. mem., 9 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., dir. pres.; 2 pumps, cap. day 1,296,000 gals.; 48 hyd.; 48 v.; pres. dom. 65 lbs., f. 65 to 100 lbs.; cost, $80,000; cost mtce., $4,000; wks. owned by city.

HEAVENER, p. 3,500; f. area, 340 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $400; exp. dept., $800; tot. mem., 15, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 400,000 gals.; mains, 7 m.; 40 hyd.; 60 v.; 250 serv.; pres., dom. & f. 103 lbs.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

HENNESSY, p. 1,665; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—40 c. ex., 1 h. & l. trk., 1 auto. hose wag.; hose, 2,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; mat., stl.; pump. eng., class dup.; 31 hyd.; pres., dom. 47 lbs., f. 75 lbs.; cost, $18,000; wks. owned by city & Co.

HENRYETTA, p. 1,671; f. area, 360 a; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area on 2 stor. bldgs. only; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 auto comb. c. & h. wag., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,750 ft.; inf., 250 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $1,900; tot. mem. 35, pd. full time 1, pd. part time 2, vol. 32.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 142,000 gals., dim. 22 x 52; 2 centrif. pump. eng., cap. day 1,440,000 gals.; wks. owned by city.

HINTON, p. 1,000; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c eng., equipped with hose & buckets; f. al., bell; val. equip., $1,000; val. bldgs., $100; vol.; undrs. rating, fifth class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 115,200 gals.; mains, 5 m., 2 to 6 in. dia.; 27 hyd.; 28 v.; 50 serv.; pres., dom. & f., 55 lbs.; cons. day, 25,000 gals.; cost, $35,000; wks. owned by city.

HOBART, p. 3,845. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 750 ft.; tot. hose, 2,500 ft.; f. al., telp. & bell; tot. mem., 14, pd. full time 2, pd. part time 2, vol. 10.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., class dup., cap. day 3,000,000 gals.; mains, 4 to 8 in. dia.; 130 hyd.; pres., dom. 52 lbs., f. 100 lbs.

HOLDENVILLE, p. 2,296. F. dept.—1 hose wag., 1,200 ft. hose; f. al., wh.; val. equip., $1,500; val. bldgs., $12,000; exp. dept., $200; tot. mem., 9 vol.

Water Supply—Src., res. & riv., 3 & 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 65,000,000 gals.; 2 pump. eng., class dup., cap. day, 3,000,000 gals.; mains, c. i., 6 m., 2 to 8 in. dia.; 75 hyd.; 30 v.; 200 met.; 450 serv.; pres., dom. 90 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $125,000; cost mtce., $5,000; wks. owned by city.

KINGFISHER, p. 2,538; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. ladder & hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & bell; val. equip., $2,640; val. bldgs., $100; exp. dept., $1,814; tot. mem., 12, pd. full time 1, pd. part time 11; undrs. rating, 4½ class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 15,000,000 gals.; 2 pump. eng., class comp. trip., cap. day, 1,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 40 hyd.; 13 v.; met., 250; 265 serv.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 75,000 gals.; cost, $100,000; cost mtce., $2,000; wks. owned by city.

KREBS, p. 3,000; f. area, 150 a. F. dept.—c. hand ex., 1,500 ft. hose; val. equip., $2,000; val. bldgs., $100; vol.

Water Supply—Src., res.; sys., dir. pres.; 50 hyd.; pres., dom. & f. 50 lbs.; cost, $65,000; wks. owned by city.

LAWTON, p. 7,788; f. area, 960 acres; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose, c. & ladder wag., 8, c. hand ex., 2 c. eng., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $23,000; exp. dept., $8,500; tot. mem., 7, pd. full time.

Water Supply—Src., artificial lake covering 1,100 a., 11 m. Lawton in Wichita Mountains, cap. 5,000,000,000 gals.; sys., grav.; 1 pump. eng., cap. day 1,440,000 gals.; mains, 32 m., 4 to 12 in. dia.; 240 hyd.; 85 v.; 1,750 serv.; pipe, c. i.; pres., dom. & f. 60 to 85 lbs.; cons. day, 1,500,000 gals.; cost, $475,410; cost mtce., $3,000; wks. owned by city.

McALESTER, p. 12,954. F. dept.—1 comb. h. & l. trk., 2 hose wag., 1 chief's buggy, 4 hand c. ex., 8 hrs.; hose, cot. jacket, gd., 4,000 ft.; f. al., Gamewell & telp.; tot. mem. 15, pd. full time 5, vol. 10.

Water Supply—Src., 2 artificial lakes & creek, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals.; res. cap., 2,000,000 gals.; 3 pump. eng., class dup., cap day, 4,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 220 hyd.; 120 v.; 1,759 met.; 2,187 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 600,000 gals.; cost, $750,000; cost mtce., $76,000; wks. owned by city.

MADILL, p. 1,564. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., firearms; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 450,000 gals.; mains, 2 m., 4 to 8 in. dia.; 50 hyd.; pres., dom. 40 lbs., f. 95 lbs.

MANGUM, p. 3,667; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c.

& h. wag., 2 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 800 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,500; exp. dept., $2,800; tot. mem., 10, pd. full time 4, pd. part time 6; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; mat., c. i. & stl.; 3 pump. eng., cap. day, 960,000 gals.; mains, c. i., 12 m., 4 to 8 in dia.; 81 hyd.; 25 v.; 200 met.; 500 serv.; pres., dom. 35 lbs., f. 110 lbs.; cons. day, 900,000 gals.; cost, $85,000; cost mtce., $10,000; wks. owned by city.

MARIETTA, p. 1,546. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hand hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,900; val. bldgs., $5,000; exp. dept., $850; tot. mem., 11, pd. full time 1, vol. 10.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; res. cap., 60,000 gals.; pump. eng., class dup., cap. day, 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 64 hyd.; pres., dom. 50 lbs., f. 100 to 125 lbs.; cons. day, 70,000 gals.; wks. owned by city.

MARLON, p. 2,000; f. area, 280 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $1,250; tot. mem. 36, 12 active, 12 associate, 12 vol.

MARLOW, p. 1,965. F. dept.—2 hand hose carts; hose, rub. lined, gd., 1,000 ft.; f. al., firearms & telp.; tot. mem., 12 vol.

Water Supply—Src., creek & wells; sys., grav.; res. cap., 70,000 gals.; 2 pump. eng., class dup., cap. day, 500,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 50 lbs., f. 150 lbs.

MEDFORD, p. 1,110; f. area, 6 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem. 25, pd. $2 for attending each f.

Water Supply—Src., well, 1½ m. bus. cent.; sys., dir. & grav.; stdp. & res. combined cap., 100,000 gals.; mat., iron; 2 pump. eng., class complex, cap. day 1,000,000 gals.; pres., dom. 42 lbs., f. 75 lbs.; cons. day, 72,000 gals.; cost, $37,000; cost mtce., $1,200; wks. owned by city.

MIAMI, p. 2,907. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,450 ft.; inf., 600 ft.; tot. hose, 2,050 ft.; f. al., telp.; val. equip., $3,282; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 15, pd. full time 3, vol. 12.

Water Supply—Src., artesian well, 2½ blocks bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; mains, conc., 12 to 40 ft.; 2 pump. eng., cap. 750,000 gals. day; mains, iron, 3½ m., 4 to 10 in. dia.; 25 hyd.; pres., dom. 40 lbs., f. 80 lbs.

MUSKOGEE, p. 25,278; f. area, 15,000 a.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., wd., bk. & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 1 chief's auto., 5 auto., 1 h. & l. trk., 1 aer. trk., 1 comb. c. & h. wag., 20 c. hand ex., 2 hose wag., 13 hrs.; hose, cot., rub. lined, gd., 8,750 ft.; inf., 1,000 ft.; tot. hose, 9,750 ft.; f. al., Gamewell, 51 bx.; val. equip., $48,000; val. bldgs., $38,000; exp. dept., $38,165; tot. mem. 34, pd. full time.

Water Supply—Src., Grand riv., 6 m. bus. cent.; sys., pump to res. & stdp. & dir., ½ m. bus. cent.; res. cap., 6,000,000 gals., loc. 160 ft. above & 3 m. bus. cent.; 6 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 72 m., 6 & 24 in. dia.; 622 hyd.; 485 v.; pres., dom. 65 lbs., f. 100 lbs.; cost, $987,278; wks. owned by city.

NEWKIRK, p. 1,992; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,200 ft.; f. al., telp. & bell, street bx.; val. equip., $1,500; tot. mem., 24 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 4 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 32 hyd.; 9 v.; 3 met.; 3 serv.; pres., dom. 67 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $1,350; cost mtce., $100; wks. owned by city.

NORMAN, p. 3,724; f. area, 640 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp.; tot. mem., 18 vol.; undrs. rating, second class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. 4 blocks bus. cent.; res. cap., 131,000 gals.; 1 pump. eng., cap. day 120,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 30 hyd.; 12 v.; met., 279; 277 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 to 125 lbs.; cons. day, 30,000 gals.; cost, $22,500; cost mtce., $2,000; wks. owned by city.

NOWATA, p. 3,672. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., telp.; val. equip., $3,669; val. bldgs., $3,000; exp. dept., $2,400; tot. mem., 9, pd. full time 2, vol. 7; undrs. rating, 5½ class.

Water Supply—Src., Verdegris riv., 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 1,300,000 gals.; 3 pump. eng., class trip., cap. day 2,112,000 gals.; mains, 2 to 8 in. dia.; 72 hyd.; pres., dom. 65 lbs., f. 100 lbs.; cost, $155,000; cost mtce., $10,000.

OKEENE, p. 920; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 comb. c. & h. wag., 1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 12 vol.

Water Supply—Src., stdp.; sys., pump. dir.; stdp. cap., 25,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 3 m., 6 to 10 in. dia.; 26 hyd.; cost, $35,000; wks. owned by city.

OKEMAH, p. 1,889. F. dept.—2 c. eng.; hose, 200 ft.; f. al., telp. & firearms; tot. mem., 15 vol.

Water Supply—Src., creek & 2 wells, 2 & 5 m. bus. cent.; sys., grav. & dir.; stdp. cap., 75,000 gals.; 3 pump. eng.; mains, c. i., 11 2-5 m., 4 to 8 in. dia.; 37 hyd.; 22 v.; 256 met.; 295 serv.; pipe, galv. i.; pres., dom. 53 to 63 lbs., f. 100 lbs.; cons. day, 3,000 gals.; cost, $75,000; wks. owned by city.

OKLAHOMA CITY, p. 64,205; f. area, 17 sq. m.; merc. bldgs., conc., cem., bk. & stn., 1 to 13 stor.; priv., bk., stn. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 8 comb. c. & h. wag., 40 c. hand ex., 2 auto. comb. c. & h. wag., 2 chief's auto., 1 aer. trk., 3 h. & l. trk., 1 water tower, 42 hrs.; hose, cot., rub. lined, gd., 29,000 ft.; c. 3,000 ft.; tot. hose, 32,000 ft.; f. al., Gamewell, 136 bx.; val. equip. & bldgs., $200,000; exp. dept., $90,000; tot. mem., 75, pd. full time.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 30,000,000 gals.; mains, c. i., 153 m., 4 to 24 in. dia.; 800 hyd.; 785 v.; met., 1,100; 1,100 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cons. day, 7,000,000 gals.; cost, $1,500,000; cost mtce., $58,000; wks. owned by city.

OKMULGEE, p. 4,176. F. dept.—1 hose wag.; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 700,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 4 m., 6 to 12 in. dia.; 48 hyd.; pres., dom. 60 lbs., f. 125 lbs.

OLUSTEE, p. 1,000; f. area, 160 a. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,250; tot. mem. 17, pd. part time; undrs. rating, fifth class.

Water Supply—Src., well; sys., pump.; pump. eng., cap. 201,600 gals. day; 18 hyd., mains, 41 blocks; pres., dom. 44 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $450; wks. owned by city.

PAULS VALLEY, p. 2,689; f. area, 300 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; mem. 22, full time 2, vol. 20.

Water Supply—Src., well, ¾ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 80,000 gals., dim.

& l. trk., 10 c. hand ex., 1 comb. c. & h. wag., 1 comb. c. & h. auto. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., bell; val. equip., $12,995; val. bldgs., $5,000; tot. mem. 10, pd. full time.

Water Supply—Src., North Canadian riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 22 x 48; mat., stl.; 4 pump. eng., class comp. dup., cap. day 2,000,000 gals. each; mains, c. i., 27 m., 4 to 14 in. dia.; 178 hyd.; met., 1,850; 1,900 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 125 lbs.; cons. day, 1,000,000 gals.; cost, $206,000; cost mtce., $14,000; wks. owned by city.

SNYDER, p. 1,122. F. dept.—2 hand hose reels; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 18 hyd.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 25,000 gals.

SOUTH McALESTER; f. area, 4,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 2 hose wag., chief's buggy; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $17,140; val. bldgs., $13,900; exp. dept., $13,407; tot. mem. 12, pd. full time 11, pd. part time 1.

Water Supply—Src., watershed, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals., dim. 30 x 85; mat., stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m., 5 to 16 in. dia.; 117 hyd.; met., 300; 300 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 125 lbs.; cost, $200,000; wks. owned by city.

STIGLER, p. 2,000; f. area, 600 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. eng., c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., dam across ravine, 1¼ m. bus. cent.; sys., pump to stdp.; res. cap., 70,000,000 gals.; mains, c. i., 2 to 8 in. dia.; 60 hyd.; 25 v.; pipe, galv. i.; cost, $75,000; wks. owned by city.

STILLWATER, p. 3,444; f. area, 120 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $2,400; tot. mem., 15, pd. full time 3, pd. part time 6, vol. 6.

Water Supply—Src., wells & strm., 1 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 100,000 gals., dim. 22 x 39; mat., iron; 2 pump. eng., class comp. dup., cap. day 993,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 32 hyd.; 18 v.; 412 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 130 lbs.; cons. day, 200,000 gals.; cost, $104,000; wks. owned by city.

STILLWELL, p. 2,000; f. area, 320 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; tot. mem., 24 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., iron; res. cap., 300,000 gals.; mains, mat., iron, 4 to 6 in. dia.; pipe, iron; pres., dom. 45 lbs., f. 60 lbs.; wks. owned by city.

STROUD, p. 1,220. F. dept.—2 hand hose carts, 1,500 ft. hose; f. al., telp., wh. & bell; tot. mem., 15 vol.

Water Supply—Src., well; sys., grav.; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; 1 pump, cap. 86,000 gals. day, loc. in substation at creek; mains, 3 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 40 lbs., f. 80 lbs.

SULPHUR, p. 3,684. F. dept.—1 comb. c. & hose wag., 3 c. hand ex., 2 hand reels, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 600 ft.; tot. hose, 2,800 ft.; f. al., telp. & wh.; val. equip., $4,575; val. bldgs., $1,200; exp. dept., $1,200; tot. mem., 14, pd. full time 1, pd. part time 4, vol. 9.

Water Supply—Src., spr. & wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. day, 100,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 51 hyd.; 21 v.; 500 serv.; pres., dom. & f., 110 lbs.; cons. day, 50,000 gals.; cost, $65,000; cost mtce., $5,000; wks. owned by city.

TAHLEQUAH, p. 2,891; merc. bldgs., bk. & stn., 2 to 3 stor.; wd. rfs. not perm. in bus. section; fwks. & combt. ord. F. dept.—Comb. c. & h. wag., c. hand ex., h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 21.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res.; res. cap., 400,000 gals.; 2 pump. eng., class comp., cap. day, 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 80 hyd.; 50 v.; 115 met.; 350 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cons. day, 180,000 gals.; cost, $75,000; wks. owned by city.

TECUMSEH, p. 1,626; f. area, 100 a.; merc. bldgs., bk., stn., conc. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $600; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, 4½ m., 6 to 10 in. dia.; 40 hyd.; pres., dom. 45 lbs., f. 130 lbs.

TEMPLE, p. 852. F. dept.—1 hand hose reel; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 60,000 gals.; mains, 2½ m., 6 in. dia.; 6 hyd.

THOMAS, p. 1,371. F. dept.—2 hand hose carts, 1 c. eng., 2 hrs.; hose, rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; tot. mem., 14 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 55,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 2 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 20,000 gals.

TISHOMINGO, p. 1,408. F. dept.—1 h. & l. trk., 2 hand hose reels, 2 hand c. ex.; hose, rub. lined, gd., 1,000 ft.; f. al., telp., bell & wh.; vol. f. dept.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng., class trip., cap. day 800,000 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 56 lbs., f. 120 lbs.

TULSA, p. 18,182; bldgs., bk., stn. & conc. in f. area. F. dept.—2 auto. comb. c. & h. eng., 1 auto aer. trk., 1 comb. c. & h. wag., 1 str., 5 c. hand ex., 1 hose wag., 1 chief's auto., 1 buggy, 9 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; f. al., Gamewell, 62 bx.; tot. mem. 32, pd. part time.

Water Supply — Src., Arkansas riv.; sys., grav. & pump.; stdp. cap., 117,000 gals.; 4 pump. eng., class comp., cap. day 20,000,000 gals.; mains, 6 to 20 in. dia.

VINITA, p. 4,082; merc. bldgs., mostly bk. F. dept.—1 h. & l. trk.; hose, cot., rub., gd., 1,700 ft.; f. al., telp.; tot. mem. 21, 3 pd. full time, 18 vol.

Water Supply—Src., artesian well; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 900,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 14 m., 6 to 12 in. dia.; 104 hyd.; pres., dom. 48 lbs., f. 140 lbs.

WAGONER, p. 4,018; f. area, 9 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose reels, 6 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., elec. & telp.; val. equip., $3,300; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 11, pd. full time 3, vol. 8; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 5 m., 4

to 10 in. dia.; 67 hyd.; pres., dom. 52 lbs., f. 90 lbs.

WALTERS, p. 2,000; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car. & ladders; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Not reported.

WAPANUCKA, p. 1,200; f. area, 5 blocks; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; tot. mem., 16 vol.

Water Supply—Src., well & res., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; mat., iron; res. cap., 22,000,000 gals.; 2 pump. eng.; mains, 2 m.; cost, $45,000; wks. owned by city.

WATONGA, p. 1,723. F. dept.— 2 hand hose carts, 2 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $1,200; val. bldgs., $250; exp. dept., $100; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; mains, 2 m., 4 to 6 in. dia.; 24 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 30,000 gals.

WAURIKA, p. 2,928. F. dept.—1 hand h. & l. trk., 2 hand hose carts, 4 hand c. ex.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp. & wh.; tot. mem., 24 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class trip., cap. day 500,000 gals. each; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 55 lbs., f. 110 lbs.

WEATHERFORD, p. 2,118; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh.; val. equip., $4,500; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells; 3 deep well pumps, combined cap. 374,000 gals. day; sys., grav.; res. cap., 93,000 gals.; 1 pump. eng., class dup., cap. day 500,000 gals.; mai dia.; 23 hyd.; pres., dom.

WETUMKA, p. 1,190. 2 c. eng., 100 ft. hose; 1 vol.

No waterwks.

WEWOKA, p. 1,022. ft. hose; f. al., telp. & fir

Water Supply—Src., w sys., pump to stdp.; std pump. eng., cap. 10 hrs c. i., 3½ m., 4 to 8 in. d met.; 200 serv.; pipe, ga 80 lbs.; cons. day, 30,0 wks. owned by city.

WILBURTON, p. 2,277 bldgs., stn., bk. & wd., 1 stor.; wd. rfs. not perm. in ord.; causes of f. inv. 1 hose, cot., rub. lined, gd., val. equip., $1,000; tot. m

Water Supply—Src., 2 sys., pump to res.; stdp. pump. eng., class comp. du gals.; mains, 2 m., 4 to 8 dom. 75 lbs., f. 140 lbs.; c wks owned by Co.

WOODWARD, p. 2,696. hose wag., 6 c. hand ex., 1 hose, cot., rub. lined, gd., val. equip., $7,142; val. bld 15, pd. full time 2, vol. 13.

Water Supply—Src., spr.; 150,000 gals.; 2 pump. eng. day 500,000 gals. each; ma dia.; 57 hyd.; pres., dom. cons. day, 50,000 gals.

WYNNEWOOD, p. 2,002. ex., 2 hose wag., 2 hose lined, gd., 2,000 ft.; f. al. pd. full time 1, vol. 15.

Water Supply—Src., well; eng., class comp. dup., cap. each; mains, 3 m., 4 to 8 in dom. 40 to 50 lbs., f. 80 to 40,000 gals.

Places with a population c ing no organized fire dept.—L Springs.

Places with a population c reported—Antlers, Woodford.

OREGON

ADAMS, p. 205. F. dept.—Vol.

Water Supply—Src., wells; sys., res.; pres., f. 75 lbs.

ALBANY, p. 4,275; f. area, 500 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 6 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 700 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $10,000; val. bldgs., $1,000; exp. dept., $5,800; tot. mem. 16, pd. full time 3, pd. part time 8, vol 5.

Water Supply—Src., riv., 14 m. bus. cent.; sys., dir. pres.; res. cap., 350,000 gals.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, c. & wrt. i., 14 m., 2 to 12 in. dia.; 56 hyd.; 1,400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; wks. owned by Co.

AMITY, p. 500; f. area, 160 a. F. dept.—1 c. eng.; val. equip., $1,000; val. bldgs., $250; exp. dept., $50; vol.

Water Supply—Src., well; sys., pump dir.; 1 pump. eng., cap. day 3,000,000 gals.; 29 hyd.; mains, 9,000 ft.; pres., dom. & f. 80 lbs.; wks. owned by city.

ANTELOPE, p. 175. F. dept.—20 vol.

Water Supply—Src., wells; sys., grav.; pres., f. 75 lbs.

ARLINGTON, p. 317; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined 500 ft.; tot. hose, 1,500 ft equip., $1,000; val. bldgs., $5 tot. mem., 20 vol.

Water Supply—Src., riv., ½ pump to res.; res. cap., 75,00 cap. day, 560,000 gals.; mains ft., 6 to 8 in. dia.; 12 hyd.; 1 i.; cost, $8,000; cost mtce., by city.

ASHLAND, p. 5,020; f. a bldgs., stn., bk. & wd., 2 & 3 & 1½ stor.; wd. rfs. perm.; f F. dept.—1 auto. comb. c. & ex., 40 buckets, 2 hose car.; h lined, gd., 1,400 ft.; f. al., elec $200; tot. mem., 50 vol.; undrs

Water Supply—Src., creek, 3 grav.; mains, stl., 32 m., 2 to 1 3 v.; 1,200 serv.; pipe, galv. lbs., f. 120 lbs.; cost, $73,000; wks. owned by city.

ASTORIA, p. 9,599; f. are bldgs., bk., wd. & conc., 2 to 4 sto stor.; wd. rfs. not perm.; fwk causes of f. inv. F. dept.—2 c. hand ex., 1 aer. trk., 3 auto. 1 hose wag., 6 hose car., 5 hr lined, gd., 6,000 ft.; inf., 2,5 8,500 ft.; f. al., Gamewell, 25 $30,000; val. bldgs., $25,000; 000; tot. mem. 29, pd. full time 18; undrs. rating, third class.

Water Supply—Src., mountain strm., 11¾ m. bus. cent.; sys., grav.; res. cap., 6,750,000 gals., loc. on hill back of city; mains, c. i. & wrt. i., 14 m., 4 to 16 in. dia.; 116 hyd.; met., 34; 1,370 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 112 lbs.; cons. day, 2,500,000 gals.; cost, $296,278; cost mtce., $7,000; wks. owned by city.

ATHENA, p. 586. F. dept.—1 h. & l. trk., 2 hose carts; tot. mem., 20 vol.

Water Supply—Src., wells & spr., 3 m. bus. cent.; sys., grav., pump. dir. to tk., cap. 50,000 gals.; res. cap., 250,000 gals.; mains, 2½ m., 4 to 10 in. dia.; cap. pump day, 450,000 gals.; 27 hyd.; pres., dom. 85 lbs., f. 100 to 120 lbs.

BAKER CITY, p. 6,742; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 comb. c. & h. wag., 5 hose reels; hose, cot., rub. lined, gd., 6,150 ft.; f. al., bell & telp.; val. equip., $9,500; val. bldgs., $1,000; exp. dept., $10,874; tot. mem. 26, pd. full time 4, pd. part time 2, vol. 20.

Water Supply—Src., creek & mountain strm., 23 m. bus. cent.; sys., grav.; 3 res., conc., cap. 4,749,000 gals., loc. 1 m. city; mains, stl., 45 m., 2 to 16 in. dia.; 183 hyd.; 1,558 met.; 1,814 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 1,500,000 gals.; cost, $500,000; cost mtce., $10,000; wks. owned by city.

BANDON, p. 1,803. F. dept.—2 hand hose carts, 1 hand c. ex., 1 h. & l. trk., 1 str., 700 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 res., cap. 7,000,000 gals. & 250,000 gals.; mains, wd., 10 m., 2 to 12 in. dia.; 16 hyd.; 15 met.; 550 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 55 lbs.; cons. day, 200,000 gals.; cost, $50,000; cost mtce., $4,800; wks. owned by priv. Co.

BEND, p. 536. F. dept.—1 c. eng., 3 hose carts, 1,500 ft. hose; f. al., bell; val. equip., $2,275.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav.; stdp. cap., 130,000 gals.; res. cap., 100,000 guls.; 3 pump. eng., cap. day 1,500,000 gals.; mains, wd., 5 m., 6 to 14 in. dia.; 19 hyd.; 20 v.; 6 met.; 350 serv.; pipe, wd.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 600,000 gals.; cost, $50,000; wks. owned by priv. Co.

BROWNSVILLE, p. 1,500. F. dept.—1 hose cart, 500 ft. hose, 25 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 50,000 gals.; mains, 6 in. dia.; 5 hyd.; pres., f. 80 lbs.

CANBY, p. 587. F. dept.—6 c. ex., 1 h. & l. trk.; vol.

Water Supply—Src., well. in bus. cent.; sys., pump to stdp.; stdp. cap., 20,000 gals.; res. cap., 20,000 gals.; 2 pump. eng., cap. day 160,000 gals.; mains, iron, 5 m., 1 to 4½ in. dia.; 200 serv.; pipe, iron; pres., dom., 20 lbs.; cons. day, 25,000 gals.; wks. owned by M. J. Lee.

CARLTON, p. 500. F. dept.—2 hose cart, 1 h. & l. trk., 1,000 ft. hose; f. al., bell; val. equip., $1,825; val. bldgs., $5,500; tot. mem., 35 vol.

Water Supply — Src., wells; sys., dir. pres.; duplicate pumps; mains, 3 in. dia.; 6 hyd.

CLATSKANIE, p. 747. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; vol.

Water Supply—Src., mountain creek, 3 m. bus. cent.; sys., grav.; res. cap., 350,000 gals.; mains, stl., 3 m., 8 in. dia.; 30 hyd.; pres., dom. 100 to 125 lbs., f. 125 lbs.; cost, $30,000; wks. owned by city.

CONDON, p. 1,000; f. area, 160 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,100 ft. hose; val. equip., $1,500; exp. dept., $350; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 158,400 gals.; 45 hyd., 25 v.; mains, 3 m.; pres., dom. & f., 75 lbs.; wks. owned by city.

COQUILLE, p. 1,398; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. on mountains; mains, wd., 4 m., 6 to 8 in. dia.; 12 hyd.; pipe, iron; pres., dom. 80 lbs., f. 80 lbs.; cost, $20,000; wks. owned by city.

CORVALLIS, p. 4,552; f. area, 2 1-5 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 2 h. & l. trk., 4 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $12,767; val. bldgs., $16,000; exp. dept., $3,500; tot. mem. 119, pd. full time 2, pd. part time 1, vol. 116.

Water Supply—Src., mountain strm., 13½ m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mains, wd., 46 m., 4 to 12 in. dia.; 100 hyd.; 160 v.; 1,850 met.; 1,850 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $145,000; cost mtce., $1,493; wks. owned by city.

COTTAGE GROVE, p. 1,834; f. area, 600 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 c. eng., 3 hose car.; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 35 vol.

Water Supply—Src., mountain strm., 20 m. bus. cent.; sys., grav.; res. cap., 584,000 gals.; mains, wd., 20 m., 4 to 12 in. dia.; 32 hyd.; 40 taps; pres., dom. & f., 85 lbs.; cons. day, 500,000 gals.; cost, $135,000; wks. owned by city.

COWALLIS, p. 6,000; f. area, 9 blocks; merc. bldgs., bk., stn., wd. & conc., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 800 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., telp.; val. equip., $7,000; exp. dept., $1,490; tot. mem. 118, pd. full time 1, vol. 117; undrs. rating, second class.

Water Supply—Src., mountains, 15 m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; mat., conc.; mains, 5½ m., 10 to 12 in. dia.; 80 hyd.; 130 v.; met., 360; pipe, wd. & stl.; pres., dom. 75 lbs., f. 75 lbs.; cost, $75,000; wks. owned by city.

DALLAS, p. 2,124; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 c. ex., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell; val. bldgs., $2,500; tot. mem., 120 vol.

Water Supply—Src., mountain creek, 7 m. bus. cent.; sys., grav.; 2 res., cap. 980,000 gals., loc. 1 m. west bus. cent.; mains, iron, stl. & wd., 18 4-5 m., 1 to 12 in. dia.; 57 hyd.; 93 v.; 365 met.; 615 serv.; pres., dom. & f. 85 lbs.; cost, $76,000; cost mtce., $7,000; wks. owned by city. Leased to H. V. Gates.

DAYTON, p. 453. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 500,000 gals.; mains, 4 in. dia.; 18 hyd.; pres., f. 110 lbs.

DRAIN, p. 335. F. dept.—2 hose carts, 1,000 ft. hose; f. al. bell; no org. f. dept.

Water Supply—Src., wells; sys., grav.; res. cap., 210,000 gals.; 16 hyd.; pres., f. 86 lbs.

ELGIN, p. 1,120. F. dept.—2 hand hose carts, 1 h. & l. trk., 1,200 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; mains, 4 to 8 in. dia.; 46 hyd.; 11 v.; pres., dom. 80 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $500; wks. owned by city.

ENTERPRISE, p. 1,242. F. dept.—2 hand hose carts, 1 h. & l. trk., 1 c. eng., 900 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 600,000 gals.; mains, 4 to 8 in. dia.; 17 hyd.; pres., f. 68 to 120 lbs.

ESTACADA, p. 405. F. dept.—2 hand hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 280,000 gals.; mains, 4 to 8 in. dia.; 30 hyd.; 10 v.; pres., dom. 60 lbs., f. 80 lbs.; cost, $10,000; cost mtce., $200; wks. owned by city.

equip., $14,900; val. bldgs., $8,000; exp. dept., $3,500; tot. mem., 33, pd. full time 3, vol. 30.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 1 pump. eng., class comp. dup., cap. day, 18,000,000 gals.; mains, stl. & wd., 27 m., 2 to 18 in. dia.; 128 hyd.; 76 v.; 1,732 met.; 1,786 serv.; pipe, galv. i.; pres., dom. & f. 96 lbs.; cost, $300,000; cost mtce., $10,000; wks. owned by city.

LEBANON, p. 2,500. F. dept.—3 hose carts, 1 h. & l. trk., 1 c. cart, 2,000 ft. hose; exp. dept., $800; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump dir.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by priv. Co.

LEXINGTON, p. 185. F. dept.—2 hose carts; vol.

McMINNVILLE, Yamhill Co., p. 2,400; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $2,893; val. bldgs., $2,300; tot. mem., 66 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 8 m. bus. cent.; sys., pump dir.; res. cap., 1,040,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,400,000 gals.; mains, stl. & wd., 24¼ m., 4 to 14 in. dia.; 54 hyd.; 57 v.; 230 met.; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $90,000; wks. owned by city.

MARSHFIELD, p. 2,980; f. area, 65 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 300 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,150; exp. dept., $50; tot. mem., 60 vol.

Water Supply—Src., spr. & creeks, 2 m. bus. cent.; sys., grav. & pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,160,000 gals.; mains, wd., stl. & c. i., 25 m., 2 to 14 in. dia.; 80 hyd.; 18 v.; met., 600; 1,300 serv.; pres., dom. & f., 75 to 80 lbs.; cons. day, 900,000 gals.; cost, $160,000; cost mtce., $15,000; wks. owned by Co.

MEDFORD, p. 8,840; f. area, 10 blocks; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—3 hand c. ex., 1 auto. comb. c. & h. wag., 1 hose cart, 1 comb. c. & h. wag.; hose, rub., gd., 3,850 ft.; c., 950 ft.; tot. hose, 4,800 ft.; f. al. bell; val. equip., $10,000; val. bldgs., $400; tot. mem. 28, pd. full time 6, vol. 22; undrs. rating, second class.

Water Supply—Src., Fish lake, 24 m. bus. cent.; sys., grav. & pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, 28 m., 4 to 12 in. dia.; 279 hyd.; 25 v.; 110 met.; 2,300 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 70 to 100 lbs.; cons. day, 4,000,000 gals.; cost, $400,000; cost mtce., $7,000; wks. owned by city.

MILTON, p. 1,280; bldgs., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $250; tot. mem., 15 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., grav.; 1 pump. eng., cap. day, 43,200 gals.; mains, wd., 4 m., 4 to 12 in. dia.; 33 hyd.; 375 serv.; pres. dom. 24 to 40 lbs., f. 60 lbs.; cons. day, 500,000 to 700,000 gals.; cost, $18,000; cost mtce., $450 to $500; wks. owned by city.

MORO, p. 335. F. dept.—1 hose cart, 250 ft. hose, h. & l.; tot. mem., 35 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; pres., 75 lbs.

MOUNT ANGEL, p. 545. F. dept.—c. ex., 500 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mains, 4 to 6 in. dia.; 6 hyd.; pres., f. 45 lbs.

MOUNT TABOR, p. 3,000; annexed to Portland.

MYRTLE CREEK, p. 836. F. dept.—2 hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, 5 m., 1½ to 4 in. dia.; 16 hyd.; 10 v.; 12 met.; pres., dom. 100 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $14,000; cost mtce., $300; wks. owned by city.

MYRTLE POINT, p. 1,250; f. area, 190 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 10 ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 1 pump. eng.; 48 hyd.; wks. owned by town.

NEWBERG, p. 2,260. F. dept.—1 h. & l. trk., 3 hose carts; hose, 2,000 ft.; tot. mem., 50 vol.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Sys., grav.; pres., 95 lbs.; cost, $25,000; wks. owned by city.

NORTH BEND, p. 3,500; f. area, 1 sq. m. F. dept.—5 hand hose carts, 1 h. & l. trk., 2 c. hand ex., 1 c. cart; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng.; 12 hyd.; 2 v.; pres., dom., 80 lbs.; wks. owned by priv. Co.

NORTH POWDER, p. 455. F. dept.—c. eng.; vol.

No water supply.

ONTARIO, p. 1,248. F. dept.—1 c. eng., 1 hose wag., 1,000 ft. hose; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mains, 4 to 10 in. dia.; 16 hyd.; pres., f. 45 lbs.

OREGON CITY, p. 4,287; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 h. & l. trk., 4 c. hand ex., 2 hose carts, 5 hose car.; hose, rub., gd., 3,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $25,000; exp. dept., $5,000; tot. mem., 190 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res.; res. cap., 1,000,500 gals., loc. ½ m. city; 3 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 18 m., 4 in. dia.; 75 hyd.; 700 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 185 lbs.; cons. day, 100,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

PENDLETON, p. 4,460; f. area, 18 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 comb. c. & h. wag., 4 hand reels; hose, cot., rub. lined, gd., 2,650 ft.; inf., 2,600 ft.; tot. hose, 5,250 ft.; f. al., Gamewell, 21 bx.; val. equip., $14,000; val. bldgs., $2,500; exp. dept., $4,500; tot. mem. 41, pd. full time 3, pd. part time 38.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 5,000,000 gals., loc. on hill 225 ft. elevation; 2 pump. eng., class comp. dup., cap. day, 2,160,000 gals.; mains, c. i., 18 m., 2 to 20 in. dia.; 87 hyd.; 110 v.; met., 1,015; 1,045 serv.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cons. day, 850,000 gals.; cost, $335,000; cost mtce., $7,000; wks. owned by city.

PORTLAND, p. 207,214; f. area, 63 sq. m.; merc. bldgs., stn. bk., conc. & wd., 1 to 15 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 f. boats, 18 str., 16 comb. c. & h. wag., 3 h. & l. trk., 2 aer. trk., 2 auto. pump. eng., 5 c. eng., 120 hrs.; hose, cot., rub. lined, gd., 90,600 ft.; f. al., Gamewell, 332 bx.; exp. dept., $610,000; tot. mem. 417; pd. full time.

Water Supply—Src., Bull Run riv. in Cascade Mts., 30 m. bus. cent.; sys., grav.; res. cap., 193,000,000 gals.; flow by grav. conduit; cap., 67,000,000 gals. day; 3 pump. eng., cap., day 18,000,000 gals.; mains, stl. & c. i., 567.2 m., 4 to 30 in. dia.; 5,028 hyd.; 6,886 v.; 15,495 met.; 58,926 serv.; pres., dom. & f. 30 to 80 lbs.; cost, $12,186,930; cost mtce., $189,457; wks. owned by city.

PRIMEVILLE, p. 1,042. F. dept.—4 hand hose carts, 1 hand eng., 1 h. & l. trk., 2,500 ft. hose; f. al., bell; vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 96,000 gals.; 2 pump. eng., cap. day 158,400 gals.; mains, stl., 5 m., 4 to 6 in. dia.; 44 hyd.; 300 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 6,000 gals.; wks. owned by priv. Co.

RAINIER, p. 1,359. F. dept.—1 comb. c. & h. wag., 4 hose carts, 3 hand c. ex., 2,000 ft. hose;

ALBION, p. 1,534. F. dept.—2 c. eng., 1 h. & l. trk., 1 comb. c. & h. wag., 6 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; bell al., vol.

Water Supply—Src., mains, 10 m., 4 to 8 in. dia.; 34 hyd.; 60 lbs. pres.; wks. owned by city.

ALIQUIPPA, p. 1,743. No org. f. dept.

Water Supply—Stdp. cap., 200,000 gals.; mains, ¾ m., 10 in. dia.; pres., f. 96 lbs.; wks. owned by city.

ALLEGHENY CITY, p. 156,000, now a part of Pittsburgh; f. area, 5,120 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 str., 2 comb. c. & h. wag., 32 c. hand ex., 2 h. & l. trk., 3 aer. trk., 1 hose wag., 15 hose car., 76 hrs.; hose, cot., rub. lined, gd., 36,000 ft.; f. al., Gamewell, 238 bx.; val. equip., $127,000; val. bldgs., $235,000; exp. dept., $180,-542; tot. mem., 116, pd. full time.

Water Supply—See Pittsburgh.

ALLENTOWN, p. 51,913; f. area, 6 sq. m.; merc. bldgs., bk., i. & stn., 2 to 11 stor.; priv., bk. & stn., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. str. & hose wag., 1 triple comb. auto., 5 str. (1 in reserve), 1 auto. comb. c. & h. wag., 7 comb. c. & h. wag., 2 auto. c. eng., 1 c. eng., 36 c. hand ex., 2 auto. aer. trk., 8 exercise wag. (2 in reserve), 1 supply wag., 1 hose reel (3 in reserve), 23 hrs.; hose, cot., rub. lined, gd., 18,750 ft.; inf., 4,000 ft.; tot. hose, 22,-750 ft.; f. al., Gamewell, 123 bx.; val. equip., $153,500; val. bldgs., $165,000; exp. dept., $58,-000; tot. mem. 1,296; pd. full time 47, vol. 1,249; undrs. rating, first class.

Water Supply—Src., spr., ¾ & 5 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 225,000 gals.; res. cap., 300,000 gals.; 4 pump. eng., cap. day 30,000,000 gals.; mains, c. i., 79.6 m., 2 to 30 in. dia.; 716 hyd.; 1,768 v.; met., 112; 14,565 serv.; pipe, lead; pres., dom. & f. 60 lbs.; cons. day, 8,842,349 gals.; cost, $1,420,743; cost mtce., $44,429; wks. owned by city.

ALLEN TOWNSHIP, p. 1,200. F. dept.—Not reported.

Water Supply—Mains, 3.5 m.; 10 v.; 110 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $30,000; wks. owned by Co.

ALLIANCE BOROUGH, p. 5,500. F. dept.—Not reported.

Water Supply—Src., spr. & water shed, 1½ m. bus. cent.; sys., grav., pump to res.; res. cap., 3,000,000 gals.; pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 12.95 m.; 9 hyd.; 92 v.; met., 10; 545 serv.; pres., dom. 100 lbs., f. 135 lbs.; cons. day, 250,000 gals.; cost, $160,000; wks. owned by Co.

ALTOONA, p. 52,127; f. area, 2,102.6 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 str., 1 h. & l. trk., 4 comb. c. & h. wag., 22 c. hand ex., 4 aer. trk., 27 hose reels, 1 hose wag., 30 hrs.; hose, cot., rub. lined, gd., 15,200 ft.; f. al., Gamewell, 99 bx.; val. equip., $56,000; val. bldgs., $63,500; exp. dept., $68,800; tot. mem. 72, pd. full time 58, pd. part time 14.

Water Supply—Src., mountain strm., 5½ m. bus. cent.; sys., grav.; 3 res. cap., 1,030,000,000 gals., loc. at Kittanning Point, Pa.; mains, c. i., 98.2 m., 2 to 30 in. dia.; 919 hyd.; 2,127 v.; 1,002 met.; 13,879 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 125 lbs.; cost, $1,951,986; cost mtce., $94,733; wks. owned by city.

AMBLER, p. 2,649; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 comb. c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., elec., bell & wh.; val. equip., $8,250; val. bldgs., $2,600; exp. dept., $1,125; tot. mem., 215 vol.

Water Supply—Src., natural spr., 1 m. bus. cent.; sys., grav. & pump; 5 tk., cap. 100,000 gals.; res. cap., 67,615,000 gals.; 3 pump. eng., class dup. & trip., cap. 1,200 gals. min.; mains, c. i. & lead, 5 m., 4 to 12 in. dia.; 42 hyd.; met., 3; 250 serv.; pipe, lead; pres., dom. 40 lbs., f. 75 lbs.; wks. owned by Co.

ANNVILLE, p. 2,505; f. area, 1 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 25; vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 100 hyd.; met., 6; 100 serv.; pipe, galv. i.; pres., dom. 52 lbs., f. 65 lbs.; cost, $21,000; cost mtce., $100; wks. owned by Co.

APOLLO, p. 3,006; f. area, 800 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., elec., 9 bx.; val. equip., $2,500; tot. mem., 150 vol.

Water Supply—Src., Beaver Run, 1 m. bus. cent.; sys., pump to res.; res. cap., 10,000,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 43 hyd.; 72 v.; met., 650; 650 serv.; pipe, lead; pres., dom. 130 lbs., f. 160 lbs.; cost, $300,000; wks. owned by Co.

ARCHBALD, p. 7,194; f. area, 3,150 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 3,600 ft.; fair, 400 ft.; tot. hose, 4,000 ft.; new Gamewell al. sys. installed; val. equip., $3,550; val. bldgs., $3,100; exp. dept., $465; tot. mem., 159 vol.

Water Supply—Src., creeks & lake, 1 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 20 m., 2 to 16 in. dia.; 60 hyd.; 20 v., met., 3; 800 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 145 lbs.; cost, $300,000; cost mtce., $1,-000; wks. owned by Co.

ARDMORE, p. 8,000; f. area, 1,800 a.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 6 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,200 ft.; tot. hose, 3,700 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $16,000; exp. dept., $2,970; tot. mem., 226 vol.

Water Supply—Src., wells & spr.; sys., grav.; res. cap., 5,000,000 gals.; 60 hyd.; 200 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost mtce., $1,500; wks. owned by Co.

ASHLAND, p. 6,855; f. area, 10 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand. eng., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 3,500 ft.; inf., 300 ft.; tot. hose, 3,800 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $8,000; exp. dept., $1,450; tot. mem., 25; vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 11,000,000 gals.; mains, c. i., 7 to 12 in. dia.; 67 hyd.; met., 19; 1,244 serv.; pipe, iron & lead; pres., dom. 160 lbs.; cost, $100,-000; wks. owned by city.

ASHLEY, p. 5,601; f. area, 450 a.; merc. bldgs., bk. & wd., 1½ to 3½ stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 str., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $12,000; val. bldgs., $32,000; exp. dept., $300; tot. mem., 32 vol.

Water Supply—Src., supplied by Spring Brook Water Supply Co., Wilkesbarre, Pa.; mains, 3 m., 4 to 14 in. dia.; 23 hyd.; pres., f. 110 lbs.; wks. owned by Co.

ASPINWALL, p. 2,592; f. area, 170 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Game-

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 66 met.; 71 hyd.; pres., dom. 85 lbs., f. 105 lbs.; cost, $100,000; cost mtce., $6,000; wks. owned by city.

BELLE VERNON, p. 2,372; f. area, 260 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., wh.; val. equip., $400; val. bldgs., $2,500; exp. dept., $200; tot. mem., 70 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 34 hyd.; met., 20; pipe, lead; pres., dom. 80 lbs., f. 160 lbs.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

BELLEVUE, p. 6,323; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 8 c. hand ex., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. bldgs., $2,000; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., well; sys., dir.; stdp. cap., 500,000 gals.; dim., 30 x 100; mat., iron; 2 res., cap. 7,000,000 gals.; 3 pump. eng., class h. d., cap. day 10,000,000 gals.; mains, c. i., 90 m., 4 to 20 in. dia.; 350 hyd.; 3,000 met.; 5,600 serv.; pipe, lead; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 3,700,000 gals.; wks. owned by priv. Co.

BELLWOOD, p. 2,277; f. area, 570 a.; merc. bldgs., wd., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 2,700 ft.; f. al., wh. & telp.; val., equip., $3,500; val. bldgs., $3,500; exp. dept., $300; tot. mem., 52 vol.

Water Supply—Src., Laurel riv., 3 m. bus. cent.; sys., grav. & dir.; mains, 7 m., 3 to 10 in. dia.; 32 hyd.; 59 v.; 360 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 100 lbs.; cost $24,000; wks. owned by town.

BEN AVON, p. 2,200; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 15 bx.; val. equip., $3,500; val. bldgs., $500; exp. dept., $500; tot. mem., 42 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., dir. pump to stdp.; stdp. cap., 150,000 gals.; dim., 20 x 100; mat., wrt. i.; res. cap., 7,800,000 gals.; 3 pump. eng., comb. cap. day, 10,000,000 gals.; mains, c. i., 90 m., 2 to 20 in. dia.; 4,523 met.; pres., f. 100 lbs.; wks. owned by priv. Co.

BERLIN, p. 1,366; f. area, 150 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $500; val. bldgs., $400; tot. mem., 25 vol.

Water Supply—Src., sand spr.; sys., grav. to res.; res. cap., 500,000 gals.; mains, 7 m.; 26 hyd.; 250 serv.; pres., f. 100 lbs.; cost, $50,000; wks. owned by Co.

BERWICK, Columbia Co., p. 5,357; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 c. hand ex., 3 hose wag., 3 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 2,900 ft.; inf., 800 ft.; tot. hose, 3,700 ft.; f. al., wh.; tot. mem., 350 vol.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; pump. eng., cap. day 4,500,000 gals.; mains, iron, 16 m., 2 to 16 in. dia.; 61 hyd.; 60 v.; 2,700 serv.; pipe, iron & lead; pres., dom. 72 lbs., f. 85 lbs.; cost, $87,150; cost mtce., $2,000; wks. owned by city.

BERWYN, p. 1,000; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. str., 1 h. & l. trk., 8 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $3,700; val. bldgs., $15,000; exp. dept., $1,400; tot. mem., 200 vol.

Water Supply—Src., creek; sys., pump to res.; pump. eng., cap. day 2,000,000 gals.; wks. owned by Co.

BETHLEHEM, p. 12,837; f. area, 5,500 a.; merc. bldgs., bk. & wd., 1½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 comb. c. eng., 2 c. hand ex., 1 aer. trk., 2 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 6,700 ft.; f. al., bell & wh., 28 bx.; val. equip., $35,000; val. bldgs., $40,000; exp. dept., $8,500; tot. mem. 236, pd. full time 3, pd. part time 13, vol. 220.

Water Supply—Src., spr. & wells; sys., pump to stdp. & dir.; stdp. cap., 1,050,000 gals.; dim., 25 x 25, 50 x 50, loc. in borough; mat., iron; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 4 to 20 in. dia.; 98 hyd.; 2,000 serv.; pres., dom. 30 lbs., f. 70 lbs.; cons. day, 1,500,000 gals.; cost, $104,000; cost mtce., $10,000; wks. owned by borough; Bethlehem City Water Co., So. Bethlehem.

BIG RUN, p. 1,000; f. area, 65 a. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,000; vol.

Water Supply—Src., res.; sys., grav.; 2 pump. eng.; 20 hyd.; mains, 4 m.; pres., f., 80 lbs.; wks. owned by priv. Co.

BIRDSBORO, p. 2,930; f. area, 640 a.; bldgs., bk. & stn., 2 to 3½ stor.; fwks. & combt. ord. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $5,000; val. bldgs., $5,200; exp. dept., $600; tot. mem., 85 vol.

Water Supply—Src., spr. & strm., 2½ m. bus. cent.; sys., grav. to res.; res. cap., 28,000,000 gals., loc. in hills; mains, iron, 12 m., 4 to 16 in. dia.; 38 hyd.; 100 v.; pres., dom. 80 lbs., f. 80 lbs.; cost, $65,000; wks. owned by Co.

BLAIRSVILLE, p. 3,572; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,200; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 169,190 gals; pump. eng., cap. day 1,000,000 gals.; mains, 8 m., 3 to 12 in. dia.; 60 hyd.; pres., dom. 60 lbs., f. 80 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by town.

BLAKELY, p. 5,845; bldgs., wd. F. dept.—2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 50 ft.; tot. hose, 4,050 ft.; f. al., elec., 16 bx.; val. equip., $6,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Sys., grav.; pres., 125 lbs.

BLOOMSBURG, p. 7,413; f. area, 960 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 5 supply wag., 4 hose car.; hose, cot., rub. lined, 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., telg., 12 bx.; val. equip., $9,800; val. bldgs., $21,500; exp. dept., $1,000; tot. mem., 400 vol.

Water Supply—Src., Fishing Creek, ½ m. bus. cent.; sys., pump to res. dir.; res. cap., 4,500,000 gals., loc. at pump. station; 2 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 75 hyd.; 60 v.; met., 66; 1,100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 900,000 gals.; cost, $150,000; cost mtce., $3,500; wks. owned by Co.

BLOSSBURG, p. 2,303; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 hose carts, 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 700 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 84 vol.

Water Supply—Src., strm.; sys., grav.; res. cap., 6,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 42 hyd.; 275 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by Co.

BOLIVAR, p. 518. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 2,000,000 gals.; mains, 6 m., 6 to 10 in. dia.; 26 hyd.; pres., 75 lbs.; wks. owned by city.

BOYERTOWN, p. 2,433; f. area, 250 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk., 2½ stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $10,000; exp. dept., $500; tot. mem., 250 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 560,000 gals.; mains, 5½ m., 4 to 12 in. dia.; 150 hyd.; 300 serv.; pres., f. 75 lbs.; cost mtce., $1,500; wks. owned by borough.

BRACKENRIDGE, p. 3,134; f. area, 80 a. F. dept.—6 c. hand ex., 1 hose reel, 1 h. & l. trk., 1,500 ft. hose; f. al., wh.; val. equip., $2,550; val. bldgs., $4,000; tot. mem., 50 vol.

Water Supply—Stdp. cap., 1,500,000 gals.; sys., grav.; mains, 4½ m., 4 to 20 in. dia.; pres., 90 lbs.; wks. owned by city.

BRADDOCK, p. 19,357; f. area, 350 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. h. & l. trk., 1 auto. hose trk., 4 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $12,000; val. bldgs., $40,000; exp. dept., $11,000; tot. mem. 10, pd. full time.

Water Supply—Src., Monongahela riv., ½ m. bus. cent., & wells; sys., grav., pump to res.; res. cap., 12,500,000 gals.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 109 hyd.; met., 434; pres., dom. 80 to 125 lbs., f. 80 to 125 lbs.; cons. day, 3,250,000 gals.; cost, $231,000; cost mtce., $13,000; wks. owned by city.

BRADFORD, p. 14,554; f. area, 1,460 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto. with c. equip., 2 comb. c. & h. wag., 8 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 5,800 ft.; f. al., Gamewell, 65 bx.; val. equip., $38,203; val. bldgs., $25,166; exp. dept., $18,360; tot. mem. 18, pd. full time 17, pd. part time 1.

Water Supply—Src., spr. & wells, 5 m. bus. cent.; sys., grav. & pump; res. cap., 320,000,000 gals., loc. 5 m. west city; mains, c. i., 38 m., 4 to 24 in. dia.; 282 hyd.; 610 v.; met., 117; 3,860 serv.; pipe, lead & galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,000,000 gals.; cost, $520,000; cost mtce., $12,000; wks. owned by city.

BRIDGEPORT, p. 3,860; f. area, 100 a.; bldgs., bk., stn. & wd., 2 & 5 stor. F. dept.—1 auto. comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $6,000; tot. mem., 85 vol.; undrs. rating, first class.

Water Supply—Src., Schuylkill riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 47 hyd.; 27 v.; met., 41; 570 serv.; pipe, c. i.; pres., dom. & f. 35 to 80 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by Co.

BRIDGEWATER, p. 2,700; f. area, 600 a. F. dept.—3 hose carts, 1,200 ft. hose; val. equip., $1,600; val. bldgs., $8,000; tot. mem., 35 vol.

Water Supply—Src., wells; sys., dir. pres.; 23 hyd.; pres., f. 140 lbs.; wks. owned by priv. Co.

BRISTOL, p. 9,256; f. area, 680 a.; merc. bldgs., wd., 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 str., 2 auto. comb. c. & h. wag., 1 auto. pump. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 14 bx.; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $2,000; tot. mem., 600 vol.; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to tk. & dir.; tk. cap., 150,000 gals.; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 100 hyd.; 30 v.; met., 2; 1,000 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; cost, $73,000; cost mtce., $4,500; wks. owned by Co.

BROCKWAYVILLE, p. 1,898 bldgs., wd. & bk. F. dept.—cot., rub. lined, gd., 1,000 ft.; hose, 1,200 ft.; val. equip., $1, vol.

Water Supply—Src., spr.; sy 200,000 gals.; mains, 6 m.; p f. 65 lbs.; wks. owned by Co.

BROOKVILLE, p. 3,003; f. a bldgs., bk., 3 stor.; priv., bk. & rfs. perm.; no fwks. & combt. 4 c. hand ex., 1 h. & l. trk., 6 hose, cot., rub. lined, gd., 2,000 be used if necessary; f. al., bell $1,500; val. bldgs., $1,200; exp mem., 40 vol.

Water Supply—Src., creek, 1½ pump to stdp.; stdp. cap., 360,0 16,980,000 gals.; 2 pump. eng., gals.; mains, c. i., 9½ m., 3 to 30 met.; 400 serv.; pipe, lead & 50 lbs., f. 75 lbs.; cons. day, 3 $124,000; cost mtce., $3,000; wk

BROWNSVILLE, p. 2,324; m wd., 2 stor.; priv., wd., 2 stor fwks. & combt. ord.; causes of f. c. hand ex., 1 h. & l. trk., 3 ho rub. lined, gd., 1,450 ft.; rub., gd. ft.; tot. hose, 2,050 ft.; f. al. bx.; val. equip., $2,880; val. bl dept., $250; tot. mem., 30 v second class.

Water Supply—Src., riv., 1 m pump to res.; res. cap., 1,000, eng., cap. day 1,000,000 gals.; to 8 in. dia.; 26 hyd.; 18 v.; f. 120 lbs.; cost, $25,000; wks.

BRYN MAWR, p. 5,500; me stn., 2 & 3 stor.; priv., stn., 2 perm. in f. area; causes of f. comb. auto. trk., 1 str., 1 comb. hand ex., 1 hose wag., 1 hose cot., rub. lined, gd., 2,000 ft.; hose, 2,600 ft.; f. al., gong, 60 $19,000; val. bldgs., $27,000; e tot. mem. 300, pd. full time 1, vol. 298.

Water Supply—Src., creek; sy to stdp.; stdp. cap., 940,000 g cap. day 595,000 gals.; mains, ce in. dia.; 60 hyd.; met., 384; wrt. i.; pres., dom. 35 lbs., owned by Co.

BUTLER, p. 20,728; f. area, bldgs., stn., bk. & wd., 2 to 6 bk. & wd., 2 & 3 stor.; wd. rfs area; fwks. & combt. ord.; caus dept.—1 h. & l. trk., 1 comb. c. comb. c. & h. wag., 1 chief's aut 6 hose car., 2 hose reels, 4 hrs. lined, gd., 6,350 ft.; f. al., telp.; 000; val. bldgs., $30,000; exp. tot. mem. 27, pd. full time 12, p

Water Supply—Src., 2 impoun m. bus. cent.; sys., pump to res. res., cap. 206,415,000 gals. & 94,3 service res., cap., 2,000,000 gals.; day, 14,000,000 gals.; mains, wrt. to 18 in. dia.; 214 hyd.; 2,665 pres., dom. & f. 95 to 100 lbs.; w Co.

CALIFORNIA, p. 2,230; bldg to 3 stor.; wd. rfs. perm.; fwk F. dept.—4 hose car., 15 c. han rub. lined, gd., 4,000 ft.; f. al., $3,000; val. bldgs., $3,000; exp. mem., 36 vol.

Water Supply—Src., wells; lbs., f. 130 lbs.; 30 hyd.

CAMBRIDGE SPRINGS, p. 1,5 a.; bldgs., wd.; wd. houses not 1 h. & l. trk., 2 hose car.; hose, co 1,900 ft.; inf., 100 ft.; tot. hose, wh. & telp.; exp. dept., $1,500; tot

Water Supply—Src., creek, ½ sys., pump to stdp.; stdp. cap. dim., 20 x 50; mat., stl.; pumps, gals.; mains, 6 1-19 m., 4 to 10 met., 334; 247 serv.; pipe, lead lbs., f. 120 lbs.; cons. day, 100 $30,000; cost mtce., $4,800; wks

CANNELTON, p. 108; f. area, bldgs., stn. & bk., 2 stor.; priv., 2 stor.; wd. rfs. not perm.; no dept.—2 str., 3 hose car.; hose, gd., 1,000 ft.; f. al., bell; val. tot. mem., 30 vol.

Water Supply—Src., riv., ½ n pump dir.; res. cap., 800,000 cap. day 2,000,000 gals.; mains 16 in. dia.; 52 hyd.; pres., d cost, $20,000; cost mtce., $1,5 city.

CANONSBURG, p. 3,391; f. bldgs., bk. & stn., 1 to 4 sto 2 stor.; wd. rfs. not perm. combt. ord. F. dept.—1 c. eng & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., wh.; val. equ $3,500; exp. dept., $800; to

Water Supply—Src., creel sys., pump to res; res. cap 1½ m. east town; 1 pump 000 gals.; mains, c. i., 6 63 hyd.; 61 v.; met., 1, iron & lead; pres., dom. & 800,000 gals.; wks. owne

CANTON, p. 1,637; f. bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. causes of f. inv. F. de nand ex., 1 hose wag., rub. lined, gd., 3,100 f 3,600 ft.; f. alarm, val. bldgs., $5,000; ex 100 vol.

Water Supply—Src., grav.; res. cap., 5,000 in. dia.; 32 hyd.; pre cost, $60,000; wks. o

CARBONDALE, p. merc. bldgs., bk. & wd., 2 stor.; wd. r ord. F. dept.—1 l wag., 1 hose car., cot., rub. lined, gd. bx.; val. equip., $1 dept., $3,000; tot

Water Supply— cent.; sys., grav.; 1 pump. eng., cap 60 m., 4 to 24 75; 5,000 serv.; 90 lbs., f. 90 gals.; wks. own

CARLISLE, p bldgs., stn. & wd. rfs. perm. auto. pump. er aer. trk., f. pr hose, cot., ru well, 29 bx.; 000; exp. de

Water Sup pump to re eng., cap. dr 4 to 16 in. pipe, iron; 1,000.000

CARNE bldgs., bk. to 3 stor. combt. o ex., 1 av hose car f. al., te 000; ex undrs. r

Wate pump eng., m., 4 serv.; Co.

C bk. com fact car. gd. ft. $1 fu

& 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 950 ft. hose; f. al., wh., 1 bx.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Src., Drake Run, 3½ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 17 hyd.; 31 met.; 154 serv; pipe, c. i.; pres., dom. 60 lbs., f. 180 lbs.; cons. day, 350,000 gals.; cost, $21,500; cost mtce., $600; wks. owned by Citizens Water Co.

CONEMAUGH, p. 3,100; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, rub., gd., 500 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 30 hyd.; met., 600; 600 serv.; pipe, lead; pres., dom. 130 lbs., f. 160 lbs.; cost, $45,000; cost mtce., $1,800; wks. owned by Co.

CONNEAUT LAKE, p. 700; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 6 hand ex., 1 c. eng.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 52 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to res.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 1 4-5 m., 4 & 6 in. dia.; 17 hyd.; 16 v.; pres., dom. 43 lbs., f. 80 lbs.; cost, $7,000; cost mtce., $400; wks. owned by city.

CONNEAUTVILLE, p. 920; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $500; exp. dept., $25; tot. mem., 100 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 36 hyd.; 36 v.; 96 met.; 250 serv.; pres., dom. & f., 45 lbs.; cons. day, 40,000 gals.; cost, $21,000; cost mtce., $400; wks. owned by borough.

CONNELLSVILLE, p. 12,845; f. area, 900 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 auto. comb. c. & h. trk., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose carts; hose, rub., gd., 3,000 ft.; f. al., bell & wh.; val. equip., $12,500; val. bldgs., $7,000, exp. dept., $5,710; tot. mem., 45, pd. part time 20, vol. 20; undrs. rating, first class.

Water Supply—Src., Youghiogheny Riv. & res.; sys., grav. & pump dir.; res. cap., 20,000,000 gals., loc. 1-3 m. town; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 130 hyd.; met., 250; 3,000 serv.; pres., f. 120 lbs.; cost, $120,000; wks. owned by Co.

CONSHOHOCKEN, p. 7,480; f. area, 640 a.; merc. bldgs., bk., 2½ & 3 stor.; priv., bk., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 triple comb. auto. pump. eng., 1 comb. c. & h. wag., 1 c. eng., 6 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 700 ft.; tot. hose, 3,700 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $23,000; exp. dept., $2,000; tot. mem. 450, pd. full time 2, pd. part time 10, vol. 438.

Water Supply—Src., watershed of Pickening Creek, 12 m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 3 to 10 in. dia.; 55 hyd.; 60 v.; met., 55; 568 serv.; pipe, lead; pres., dom. 20 to 90 lbs., f. 55 to 90 lbs.; cost, $110,000; wks. owned by Springfield Consolidated Water Co.

COOPERSBURG, p. 683; f. area, 450 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 900 ft.; f. al., magneto, 10 bx.; val. equip., $1,400; exp. dept., $150; tot. mem., 52 vol.

Water Supply—Stdp. cap., 300,000 gals.; mains, 3 m., 6 to 8 in. dia.; 24 hyd.; pres., 40 lbs.

COPLAY, p. 2,670; f. area, 625 a.; bldgs., priv., bk. & wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hose wag.; hose, cot., rub. lined, 700 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $200; exp. dept., $50; tot. mem., 150 vol.

Water Supply—Src., spr. & watershed, 3½ m. bus. cent.; sys., grav., pump to res.; res. cap., 3,000,000 gals.; pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 3¾ m., 4 to 10 in. dia.; 28 hyd.; 41 v.; met., 6; 103 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 37,000 gals.; cost, $30,000; wks. owned by priv. Co.

CORAOPOLIS, p. 5,252; bldgs., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 hose car., 2 hose carts, 1 h. & l. wag.; hose, cot., rub. lined, gd., 2,500 ft.; rub., 100 ft.; tot. hose, 2,600 ft.; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stpd.; stdp. cap., 160,000 gals.; 3 pump. eng., cap. day, 3,500,000 gals.; mains, 20 m., 4 to 10 in. dia.; 80 hyd.; met., 150; 1,000 serv.; pres., dom. 95 lbs., f. 140 lbs.; cons. day, 750,000 gals.; cost, $50,000; cost mtce., $6,000; wks. owned by borough.

CORRY, p. 5,991; f. area, 640 a.; merc. bldgs., bk., stn. & cem., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $2,600; tot. mem., 91, pd. full time 2, vol. 89.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 4,500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 36 m., 3 to 12 in. dia.; 85 hyd.; 150 v.; met., 1,200; 1,400 serv.; pipe, galv. i.; pres., dom. 125 lbs., f. 125 lbs.; cons. day, 850,000 gals.; cost, $275,000; wks. owned by Co.

COUDERSPORT, p. 3,100; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., buckets; hose, rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 80 vol.; undrs. rating third class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 7,500,000 gals.; mains, c. i., 10 m., 3 to 8 in. dia.; 58 hyd.; 65 v.; met., 5; 700 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 100 lbs.; cost, $100,000; cost mtce., $1,100; wks. owned by Co.

CRAFTON, p. 4,583. F. dept.—1 h. & l. trk., 5 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 1,200 ft.; tot. hose, 3,600 ft.; tot. mem., 60 vol.

Water Supply—Src., Monongahela Riv.; sys., pump to res. & dir.; res. cap., 3,500,000 gals.; 3 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 61 hyd.; met., 6; 290 serv.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by Co.

CREEKSIDE, p. 700; f. area, 350 a. F. dept.—1 hose & l. wag.; val. equip., $50; val. bldgs., $25; tot. mem., 22 vol.

Water Supply—Src., res.; sys., grav.; pump., cap. day 25,000 gals.; 25 v.; pres., f. 80 lbs.; wks. owned by priv. Co.

CRESSON, Cambria Co., p. 1,470; f. area, 250 a. F. dept.—2 c. eng., 2 hose reels, ladders, buckets &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $1,000; tot. mem., 50 vol.

Water Supply—Not reported.

CRESSONA, Schuylkill Co., p. 1,837; f. area, 2 m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 6 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 100 ft.; tot. hose, 300 ft.; val. equip., $2,800; val. bldgs., $3,500; exp. dept., $150; tot. mem., 175 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav. & pump dir.; pump. eng., cap. day 500,000 gals.; mains, 12 m., 2 to 8 in. dia.; 30 hyd.; 600 serv.; pres., f. 130 lbs.; cost, $400,000; cost mtce., $8,000; wks. owned by city.

f. al., bell, 10 bx.; val. equip., $1,000; val. bldgs., $500; tot. mem., 35 vol.

Water Supply—Src., creek; sys., pump to tk.; tk. cap., 40,000 gals.; 1 force pump; mains, 1¼ m., 2 & 3 in. dia.; 13 hyd.; cost mtce., $100; wks. owned by town.

DUNCANNON, p. 1,474; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; leather, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,600 ft.; f. al., wh.

Water Supply—Src., strm., 1½ & 4 m. bus. cent.; sys., grav.; res. cap., 550,000 gals.; mains, c. i., 6 m., 2 to 8 in. dia.; 22 hyd.; met., 50; 400 serv.; pipe, iron; pres., dom. 50 lbs., f. 60 lbs.; cost, $45,201; wks. owned by Co.

DUNCANSVILLE, p. 1,263; f. area, 600 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $2,000; tot. mem., 90 vol.

Water Supply—Src., Hollidaysburg waterwks.; sys., grav.; mains, 6 m., 12 in. dia.; 13 hyd.; pres., f. 115 lbs.; wks. owned by city.

DUNMORE, p. 17,615; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 3 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,200 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 28 bx.; val. equip., $23,000; val. bldgs., $28,000; exp. dept., $12,000; tot. mem. 300, pd. full time 6, vol. 294.

Water Supply—Src., surface water; sys., grav.; res. cap., 65,000,000 gals.; mains, c. i., 15 m., 2 to 14 in. dia.; 108 hyd.; met., 1,300; 1,500 serv.; pipe, wrt. i.; pres., dom. 180 lbs., f. 180 lbs.; wks. owned by Co.

DUQUESNE, p. 15,727; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 comb. h. & l. trk., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; tot. hose, 6,000 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $40,000; exp. dept., $3,000; tot. mem., 6, pd. full time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 500,000 gals., mat. iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, 22 m., 4 to 14 in. dia.; 114 hyd.; met., 1,661; 1,650 serv.; pipe, lead; pres., dom. 100 lbs., f. 180 lbs.; wks. owned by borough.

DUSHORE, p. 813. F. dept.—2 hose reels, 2 h. & l. trk., 1,200 ft. hose, 50 vol.

Water Supply—Src., Paine Run. 2¼ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 20 hyd., 18 v.; met., 6; pipe, lead; pres., dom. 110 lbs., f. 130 lbs.; cons. day, 75,000 gals.; cost, $32,800; cost mtce., $250; wks. owned by priv. Co.

EAST BRADY, p. 1,493; bldgs., wd. & bk., 2 & 3 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, 500 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $250; tot. mem., 50 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav. & pump to res.; res. cap., 146,000 gals.; pump. eng., cap. day 30,000 gals.; mains, 2 m., 4 to 6 in. diam.; 17 hyd.; pres., dom. & f. 55 lbs.; cost, $30,000; cost mtce., $500; wks. owned by Co.

EAST McKEESPORT, p. 2,118; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 2 c. hand ex., ladders, hooks & axes; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; exp. dept., $100; tot. mem., 60 vol.

Water Supply—Not reported.

EAST MAUCH CHUNK, p. 3,458; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,800; tot. mem., 120 vol.

Water Supply—Src., wells, supplied by Mauch Chunk; res. cap., 1,636,220 gals.; mains, c. i., 8 m., 2 to 8 in. dia.; 32 hyd.; 837 serv.; pipe, lead; pres., dom. 65 lbs., f. 65 lbs.; wks. owned by Co.

EASTON, p. 28,523; f. area, 2,250 a.; merc. bldgs., stn. & bk., 2 to 9 stor.; priv., bk. & wd., 2½ to 5 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. triple comb. pump. eng., 3 auto. comb. c. & h. wag., 24 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 comb. c. & h. wag., 1 hose wag., 3 hose carts, 14 hrs.; hose, cot., rub. lined, gd., 10,050 ft.; inf., 5,400 ft.; tot. hose, 15,450 ft.; f. al., Gamewell, 22 bx.; val. equip., $72,150; val. bldgs., $59,000; exp. dept., $33,000; tot. mem. 46, pd. full time 24, pd. part time 22.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & res.; stdp. cap. 500,000 gals., dim. 25 x 120, mat. iron; res. cap., 8,000,000 gals., loc. on Chestnut hill; 4 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 30.60 m., 3 to 20 in. dia.; 182 hyd.; 396 v.; met., 500; 3,600 serv.; pipe, lead; pres., dom. 20 to 120 lbs., f. 120 lbs.; wks. owned by Co.

EAST PITTSBURGH, p. 5,615; f. area, 1,250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 3 to 6 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh., 3 bx.; val. equip., $2,200; val. bldgs., $4,000; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., riv., sys., pump to res.; 4 res., cap. 32,000,000 gals.; 3 pump. eng., cap. day 26,000,000 gals.; mains, c. i., 155 m., 4 to 42 in. dia.; 700 hyd.; 15,000 met.; 13,500 serv.; pres., dom. & f., 10 to 210 lbs.; wks. owned by priv. Co.

EAST STROUDSBURG, p. 3,330; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., 1909, $100; tot. mem., 60 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 35 hyd.; 24 v.; 650 serv.; pipe, iron; pres., dom. 60 to 80 lbs.; cost, $47,000; cost mtce., $1,250; wks. owned by borough.

EBENSBURG, p. 1,978; f. area, 900 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 gasoline eng., 4 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; pipe, iron; pres., f. 120 lbs.; f. al., bell; val. equip., $5,170; val. bldgs., $15,000; tot. mem., 200 vol.

Water Supply—Src., pond & 2 wells, 1¾ m. bus. cent.; sys., pump to res; 2 res., cap. 627,460 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 5¾ m., 4 to 8 in. dia.; 52 hyd.; 45 v.; met., 34; 252 serv.; pres., dom., 20 to 50 lbs.; cons. cap. 180,000 gals.; cost, $20,000; cost mtce., $1,000; wks. owned by borough.

EDGEWOOD, p. 1,000; f. area, 160 a. F. dept.—1 h. & l. trk., 1 hose cart; f. al., bell; val. equip., $5,000; exp. dept., $1,500; mem. pd. part time.

Water Supply—Src., Penna. Water Co.; sys., dir. pres.; mains, 7 m.; wks. owned by priv. Co.

EDINBORO, p. 666; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., 2 c. hand ex., ladders; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,500; exp. dept., $100; tot. mem., 65 vol.

Water Supply—Stdp. cap., 60,000 gals.; mains, 1 m., 4 to 8 in. dia.; 35 hyd.; pres., 78 lbs.; wks. owned by city.

EDWARDSVILLE, p. 8,407; f. area, 1,920 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 aer. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $22,000; exp. dept., $1,200; tot. mem., 22 vol.

Water Supply—Src., Spring Brook Water Supply Co.

ELDRED, p. 1,235; f. area, 800 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $600; exp. dept., $450; tot. mem., 25 vol.

Water Supply—Src., 3 spr.; sys., grav.; 2 res., cap., 12,000 bbls.; mains, 6 m., 3 & 6 in. dia.; 35 hyd.; pres., f. 85 lbs.; cost, $40,000; cost mtce., $600; wks. owned by priv. Co.

ELIZABETH, p. 2,311; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $1,000; vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,800,000 gals.; 3 pump. eng., class trip. & comp., cap. day, 8,250,000 gals.; mains, c. i., 57 m., 2 to 24 in. dia.; 156 hyd.; met., 1,300; 2,684 serv.; pipe, lead; pres., dom. & f. 165 lbs.; cost, $37,000; wks. owned by city.

ELIZABETHTOWN, p. 2,587; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 hose carts, 1 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $204; tot. mem., 95 vol.

Water Supply—Src., wells, spr. & creek, ½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. 1 m. cent. town; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 37 hyd.; 16 v.; met., 290; 250 serv.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 120,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by Co.

ELIZABETHVILLE, p. 1,039; f. area, 50 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $900; val. bldgs., $2,500; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., mountain spr., 4 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; pipe, c. i.; pres., dom. 80 to 120 lbs., f. 80 to 120 lbs.; cost $29,750; cost mtce., $400; wks. owned by priv. Co.

ELKLAND, p. 1,175; f. area, 150 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; inf., 200 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 240,000 gals., loc. above village; pump. eng., cap. day 264,900 gals.; mains, c. i., 5¼ m., 3 to 10 in. dia.; 36 hyd.; 16 v.; 60 met.; 200 serv.; pres., dom. & f., 110 lbs.; wks. owned by borough.

ELLWOOD CITY, p. 3,902. F. dept.—1 auto, comb. c. & h. trk., 10 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, 2,000 ft.; f. al., wh.; val. equip., $6,500; val. bldgs., $9,000; tot. mem., 50 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump dir., with surplus, to res.; res. cap., 6,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 10 m., 4 to 16 in. dia.; 52 hyd.; met., 185; pres., dom. 80 lbs., f. 80 to 100 lbs.; wks. owned by priv. Co.

EMAUS, p. 3,501; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 comb. c. eng., 6 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 400 ft.; inf., 400 ft.; tot. hose, 2,600 ft.; f. al., bell & wh., 1 bx.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $250; tot. mem., 240 vol.

Water Supply—Src., spr. & 2 artesian wells, ½ m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, 7 m., 3 to 10 in. dia.; 35 hyd.; 350 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $32,000; cost mtce., $1,700; wks. owned by borough.

EMLENTON, p. 1,110; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm in f. area; fwks. & combt. ord. F. dept.—2 h. & l. trk., 2 c. wag., 2 hose carts, 1 hrs.; hos gd., 1,600 ft.; inf., 400 ft.; to f. al., bell & wh.; val. equip., $ $3,000; exp. dept., $100; tot. m

Water Supply—Src., riv., ½ n grav. & pump to res.; res. ca pump. eng., cap. day, 432,000 8 m., 3 to 8 in. dia.; 25 hyd.; pres., dom. & f. 25 to 150 lbs.; gals.; cost, $25,000; cost mtce., by Co.

EMPORIUM, p. 2,916; f. are bldgs., bk. & wd., 2 & 3 stor.; 2 stor.; wd. rfs. perm.; no fwk causes of f. inv. F. dept.—1 h. car., 1 c. eng.; hose, cot., rub. ft.; f. al., bell & wh.; val. eq bldgs., $3,000; tot. mem., 240 vo

Water Supply—Src., spr.; sy cap. 42,000,000 gals.; 2 pump. e 000 gals.; mains, c. i., 15 m., 40 hyd.; 40 v.; 556 serv.; pres. 110 lbs.; cons. day, 200,000 gals wks. owned by priv. Co.

EPHRATA, p. 3,192; f. are bldgs., bk. & wd., 2 & 3 stor.; p wd. rfs. perm.; fwks. & combt. str., 2 c. eng., 25 c. hand ex., hose car.; hose, cot., rub. lined rub., gd., 400 ft.; inf., 500 ft.; ft.; f. al., elec., 18 bx.; val. eq bldgs., $1,500; exp. dept., $200 vol.

Water Supply—Src., spr., 1½ sys., grav.; res. cap., 850,000 g m., 4 to 6 in. dia.; 50 hyd.; 250 serv.; pres., dom. 50 lbs., $50,000; wks. owned by borough.

ERIE, p. 66,525; f. area, 4,160 bk., 2 to 12 stor.; priv., wd., 2 rfs. not perm. in f. area; fwks causes of f. inv. F. dept.—10 trk., 2 h. & l. trk., 1 c. eng., 22 c. c. & h. wag., 9 hose wag., 50 rub. lined, gd., 21,750 ft.; rub. inf., 4,440 ft.; tot. hose, 29, Gamewell, 181 bx.; val. eq val. bldgs., $130,350; exp. dept. mem. 107, pd. full time 106, pd.

Water Supply—Src., Lake Erie, sys., pump to res. & dir.; res. gals., loc. 2 m. station; 3 pump 25,000,000 gals.; mains, c. i., 1 in. dia.; 931 hyd.; 2,115 v.; 4 serv.; pipe, galv. i.; pres., 35 day, 17,299,222 gals.; cost, $3,536, by city.

ESPLEN. Consolidated with Pi

ETNA, p. 5,830; f. area, 150 bk., 1 to 3 stor.; priv., wd., 2 perm.; fwks. & combt. ord.; ca F. dept.—15 c. hand ex., 2 h. & reels, 1 hrs.; hose, cot., rub. line f. al., Gamewell, 15 bx.; val. equi bldgs., $10,000; exp. dept., $1,80 vol.

Water Supply—Src., Allegheny cent.; sys., grav., pump. to stdp. & 566,000 gals., dim. 30 x 40, ma eng., cap. day 5,000,000 gals.; ma 4 to 14 in. dia.; 56 hyd.; 72 v.; serv.; pipe, lead; pres., dom. 120 owned by Etna borough.

EVANS CITY, p. 1,500; f. are bldgs., bk. & stn., 1 to 3 stor.; wd., 1 to 3 stor.; wd. rfs. perm inv. F. dept.—18 c. hand ex., h. & l. trk.; hose, cot., rub. lined, f. al., bell & wh.; val. equip., $3, $5,000; exp. dept., $500; 50 vol.

Water Supply—Src., res., cap. 2

EVERETT, p. 1,725; f. area, bldgs., bk. & wd., 2 stor.; priv., stor. F. dept.—1 str., 3 hose car. lined, gd., 1,200 ft.; f. al., bell; 400; exp. dept., $350; tot. mem.,

Water Supply—Src., spr. & well res. & dir.; res. cap., 700,000 g

m.; 35 hyd.; pres., dom. & f. 90 lbs.; wks. owned by Co.

EXETER, p. 4,000. F. dept.—2 hose carts, 2,500 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $1,200; tot. mem., 130 vol.

Water Supply—Src., spr. & brook, 1 m. bus. cent.; sys., dir. pres.; 24 hyd.; wks. owned by priv. Co.

FACTORYVILLE. F. dept. not reported.

Water Supply—Src., Lake Sheridan, 4 m. bus. cent.; sys., grav.; mains, c. i., 12 m., 4 to 10 in. dia.; pipe, c. i.; pres., dom. 67 lbs.; cost, $20,000; cost mtce., $350; wks. owned by priv. Co.

FAIRCHANCE, p. 1,760; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 30 c. hand ex., 2 comb. c. & h. wag.; hose, rub., gd., 1,000 ft.; f. al., bells; val. equip., $2,200; val. bldgs., $300; tot. mem., 20 vol.

Water Supply—Src., Gough Riv., supplied by Trotter Water Co.

FALLS CREEK, p. 1,204. F. dept.—1 c. eng., 1 hose reel, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Stdp. cap., 125,000 gals.; mains; 5 m., 4 to 12 in. dia.; 30 hyd.; pres., 80 lbs.; wks. owned by city.

FAYETTE CITY, p. 2,005; bldgs., wd. F. dept.—2 hose car., 1 h. & l. trk.; hose, 1,500 ft.; f. al., bell; tot. mem., 22 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; mat., conc.; 1 pump. eng., cap. day, 200,000 gals.; mains, 5 m., 4 to 8 in. dia.; 24 hyd.; 220 met.; 287 serv.; pipe, c. i.; pres., dom. 95 lbs., f. 180 lbs.; cons. day, 80,000 gals.; cost, $43,291; cost mtce., $2,150; wks. owned by priv. Co.

FINLEYVILLE, p. 644; f. area, 25 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex.; hose, rub. lined, gd., 200 ft.; f. al., bell; val. equip., $700; val. bldgs., $200; exp. dept., $25; vol.

FLEETWOOD, p. 1,394; f. area, 75 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. No org. f. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, 4 m., 4 to 10 in. dia.; 4 hyd.; 30 v.; pres., dom. 75 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $300; wks. owned by Co.

FOREST CITY, p. 5,749; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, 2,000 ft.; f. al., elec., 5 bx.; val. equip., $6,000; val. bldgs., $2,000; tot. mem., 51, pd. part time 16, vol. 35; undrs. rating, second class.

Water Supply—Src., Lackawanna Riv.; sys., grav. & pump dir., surplus to res.; res. cap., 5,000,000 gals.; pump. eng., cap. day 1,250,000 gals.; mains, 9½ m., 4 to 12 in. dia.; 37 hyd.; 24 v.; met., 24; 300 serv.; pres., dom. 50 lbs., f. 75 lbs.; cost, $60,000; cost mtce., $2,000; wks. owned by Co.

FORTYFORT, p. 2,353; f. area, 1,200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 auto. trk., 5 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telg., 23 bx.; val. equip., $9,000; val. bldgs., $10,000; vol., 95.

FOUNTAIN HILL, p. 1,000. F. dept.—1 str., 1 hose wag.; f. al., bell; val. equip., $4,000; val. bldgs., $5,000; tot. mem., 60 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; 14 hyd.; wks. owned by priv. Co.

FRACKVILLE, p. 3,118; bldgs., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. 1 h. & l. trk., 2 hose reels; hose, 1,000 ft.; f. al. Gamewell, 12 bx.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $500; tot. mem., 290 vol.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 500,000 gals.; pump. eng., class dup.; mains, c. i., 4 m., 4 in. dia.; 37 hyd.; 54 v.; met., 26; 150 serv.; pipe, galv. i.; pres., 53 to 85 lbs.; cost, $27,000; cost mtce., $100; wks. owned by Co.

FRANKLIN, Venango Co., p. 9,767; f. area, 700 a.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 10 c. hand ex., 2 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,300 ft.; inf., 500 ft.; tot. hose, 4,800 ft.; f. al., Gamewell, 14 bx.; val. equip., $24,000; val. bldgs., $20,000; exp. dept., $6,000; tot mem. 14, pd. full time 2, pd. part time 12.

Water Supply—Src., spr., wells & creeks, 1½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 17,000,000 gals.; pump. eng., cap. day 7,000,000 gals.; mains, c. i., 24.84 m., 4 to 14 in. dia.; 92 hyd.; 2,300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; cost, $286,000; cost mtce., $18,000; wks. owned by city.

FREEDOM, p. 3,600; f. area, 800 a. F. dept.—1 auto. h. & l. trk., 1 hose wag., 3 hose reels; f. al., bell; val. equip., $6,500; val. bldgs., $6,000; tot. mem., 60 vol.

Water Supply—Src., Beaver Valley; 39 hyd.; pres., 110 lbs.; wks. owned by Co.

FREELAND, p. 6,197; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $11,000; exp. dept., $1,000; tot. mem., 150 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 1,200,000 gals.; 5 pump. eng., cap. day 300,000 gals.; mains, c. i., 6¼ m., 4 to 10 in. dia.; 34 hyd.; 718 serv.; pres., dom. 65 lbs., f. 80 lbs.; cost, $58,000; cost mtce., $5,855; wks. owned by Co.

FREEPORT, p. 2,248; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $325; tot. mem., 75 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 2 pump. eng., No. 1 cap. day 1,500,000 gals., No. 2 cap. 1,000,000 gals. day; mains, c. i., 10 m., 2 to 8 in. dia.; 30 hyd.; met., 60; 500 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 95 lbs.; cost, $95,000; cost mtce., $8,000; wks. owned by Co.

GALETON, p. 4,027; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; tannery mills have 2,500 ft. of hose which can be used by dept. in emergency; f. al., bell, wh. & telp.; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 64 vol.

Water Supply—Src., brook, 2½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 1,500,000 gals., loc. 1½ to 2½ m. town; 2 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 12 m., 4 to 6 in. dia.; 57 hyd.; 40 v.; met., 10; 525 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 85 to 90 lbs.; cons. day, 100,000 gals.; cost, $98,000; wks. owned by priv. Co.

GALLITZIN, p. 3,504; f. area, 1 sq. m.; bldgs., mostly wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $800; vol.

Water Supply—Src., Gun Tree Run, 2 m. bus. cent.; sys., grav. & pump to distributing res., cap. 1,000,000 gals.; storage res. cap., 22,000,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 30 hyd.; 8 v.; met., 600; 319 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 40 to 135 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $1,500; wks. owned by Co.

GETTYSBURG, p. 4,030; f. area, 480 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.;

causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $100; tot. mem., 75 vol.

Water Supply—Src., strm., 4 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 15 m., 8 to 12 in. dia.; 50 hyd.; met., 75; 800 serv.; cons. day, 400,000 gals.; cost, $150,000; wks. owned by Co.

GILBERTON, p. 5,401; f. area, 1,600 a.; bldgs., wd., 1 to 1½ stor.; wd. rfs. perm. F. dept.—1 str., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $5,000; tot. mem., 250 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 1,000,000 gals.; mains, 10 m.; 500 hyd.; 500 serv.; pres., dom. 70 lbs., f. 90 lbs.; cost, $150,000; cost mtce., $1,000; wks. owned by Co.

GIRARD, p. 1,165; f. area, 650 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; inf., 800 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,150; val. bldgs., $8,000; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src., creek & 1 cistern.

GIRARDVILLE, p. 4,396; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2½ stor.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 700 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,500; exp. dept., $90; tot. mem., 85 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 180,000,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 60 hyd.; 20 v.; met., 2; 250 serv.; pipe, galv. i. & lead; pres., f. 145 lbs.; cost, $16,000; cost mtce., $900; wks. owned by borough.

GLASSPORT, p. 5,540. F. dept.—4 hose reels, 1 h. & l. trk., 3,000 ft. hose; f. al., bell; vol.

Water Supply—Stdp. cap., 500,000 gals.; mains, 5 m., 4 to 12 in. dia.; 31 hyd.; pres., f. 150 lbs.; wks. owned by city.

GLEN CAMPBELL, p. 1,099; bldgs., wd. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., bell; tot. mem., 25.

Water Supply—Sys., grav.; res. cap., 150,000 gals.; cap. pumps, 200 gals. min.

GLEN ROCK, p. 1,263; f. area, 30 a.; merc. bldgs., bk., stn. & wd., 2 to 6 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose wag., 2 hose reels.; hose, cot., rub. lined, 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $9,000; exp. dept., $350; tot. mem., 162.

Water Supply—Src., spr. & artesian well, 3 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; 1 pump. eng., cap. 140,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 32 hyd.; pres., 100 lbs.; cost, $30,000; cost mtce., $50; wks. owned by city.

GLENLYON, p. 3,200; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, 2,000 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $5,000; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src., creek; sys., pump to res.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 110 lbs., f. 160 lbs.; wks. owned by Co.

GLENOLDEN, p. 1,157; f. area, 625 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $500; val. bldgs., $5,000; exp. dept., $600; vol. 26.

Water Supply—Not reported.

GLENSIDE, p. 900; f. area, 1,500 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv. dwellings, wd. & stn., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd. 700 ft.; tot. hose, 2,400 ft.; f
equip., $5,000; val. bldgs., $2,
$400; tot. mem., 250 vol.; undrs. r
No waterwks.

GORDON, p. 1,185; f. area, 360
bk., 2½ stor.; priv., wd., 2 stor. F.
1 hose wag.; hose, rub., 600 ft.;
equip., $1,200; val. bldgs., $2,300;

Water Supply—Src., spr., 1¼
sys., grav.; res. cap., 400,000 g
Broad Mountain; mains, c. i., 2¼
dia.; 2 v.; 125 serv.; pipe, galv
40 lbs., f. 40 lbs.; cost, $10,000;
wks. owned by Co.

GREENBURG, p. 1,000. F. de
hose, 500 ft.; 30 vol.

Water Supply—Src., mountain s
cent.; sys., grav. & pump dir.; ma
25 m., 4 to 24 in. dia.; wks. own

GREENCASTLE, p. 1,919. F.
hand eng., 3 hose car.; hose, rub.
f. al., bell; val. equip., $2,500; val
tot. mem., 80 vol.; undrs. rating,

Water Supply—Src., spr., 2 m.
grav.; 2 res., cap. 15,000,000 ga
6 m., 4 to 8 in. dia.; 31 hyd.;
72 lbs.; cons. day, 155,000 gals.
cost mtce., $400; wks. owned by

GREENSBURG, p. 13,012; f.
merc. bldgs., bk., 2 & 3 stor.;
F. dept.—2 hand eng., 20 c. ha
l. trk., 6 hose car.; hose, cot.,
3,300 ft.; rub., gd., 500 ft.; inf
hose, 3,950 ft.; f. al., Gamewel
equip., $6,000; val. bldgs., $6,0
$600; tot. mem., 120.

Water Supply—Src., strm., 13
sys., grav. & pump to res.; res. c
gals., loc. 4 m. town; 3 pump.
cap. day, 5,744,000 gals.; mains,
cem., 117¼ m., 4 to 18 in. dia.; 2
5,933 met.; 5,688 serv.; pipe, lead
to 140 lbs., f. 60 to 160 lbs.; cons.
gals.; cost, $1,221,913; wks. owned

GREENVILLE, p. 5,909; f. area,
bldgs., bk., 2 & 3 stor.; priv., bk.
wd. rfs. not perm.; fwks. & combt
—1 str., 8 c. hand ex., 1 h. &
wag., 5 hose car., 1 hrs.; hose,
ft.; inf., 100 ft.; tot. hose, 2,100
25 bx.; val. equip., $8,817; val.
exp. dept., $3,000; tot. mem., 20
rating, first class.

Water Supply—Src., spr. & riv
cent.; sys., grav. & pump to res.; re
000 gals.; pump. eng., cap. day
mains, 14 m., 4 to 12 in. dia.; 73
1,500 serv.; pres., dom. 50 lbs.;
000 gals.; wks. owned by Greenville

GROVE CITY, p. 3,674; bldgs.,
dept.—1 h. & l. trk., 3 hose car.,
hose, 2,000 ft.; f. al., wh.; val. equi
bldgs., $1,000; tot. mem., 80 vol.

Water Supply—Src., artesian wel
pump, cap. day 75,000 gals.

HALLSTEAD, p. 1,538; f. area.
bldgs., wd. & bk., 2 stor.; priv., wd
rfs. perm.; fwks. & combt. ord.; c
F. dept.—1 str., 1 c. eng., 1 h.
hose car.; hose, cot., rub. lined,
inf., 300 ft.; tot. hose, 1,200 ft.; f.
val. equip., $5,500; val. bldgs., $2,0
50 vol.

Water Supply—Src., lake & r
pres., 87 lbs.; 10 hyd.

HAMBURG, p. 2,301; f. area,
bldgs., bk., stn. & wd., 2 to 3 s
& wd., 2 stor.; wd. rfs. not perm.;
ord. F. dept.—1 str., 1 h. & l. trk
hose, gd., 1,800 ft.; f. al., bell; val.
val. bldgs., $1,800; exp. dept., $600;

Water Supply—Src., creek, 3 m.
grav. & pump to res.; res. cap., 1
loc. 3 m. town; mains, c. i., 3 n
dia.; 28 hyd.; 49 v.; 96 met.; 612 s
i.; pres., dom. 140 lbs., f. 140 lbs.;
cost mtce., $2,000; wks. owned by

HANOVER, p. 7,057; merc. bldg
stor.; priv., wd., 2 & 3 stor.; wd.

area. F. dept.—1 str., 1 c. hose wag., 1 c. hose reel, 1 aer. trk., 6 hrs.; hose, rub. lined, gd., 3,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $18,000; val. bldgs., $8,000; exp. dept., $3,000; tot. mem., 250 vol.

Water Supply—Src., spr., strm. & 3 artesian wells; sys., 3 res. N. E. of town with cap. of 16,000,000 gals. & 1 res. S. E. of town with cap. of 8,500,000 gals., tot. 24,500,000 gals.; pump, cap. 2,000,000 gals. day; mains, 42 m., 4 to 12 in. dia.; 128 hyd.; 125 v.; met., 90; 2,547 serv.; pipe, galv. i.; pres., 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by Hanover & McSherrystown Water Co.

HARRISBURG, p. 64,186; f. area, 5,388 sq. m.; merc. bldgs., bk. & wd., 2 to 8 stor.; priv., bk. & wd., 2½ to 4 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv.; f. dept., 1 chief's auto., 1 chief's wag., 2 h. & l. trk., 7 str., 9 comb. c. & h. wag., 28 c. hand ex., 1 aer. trk., 3 hose wag., 3 supply wag., 1 hose reel, 48 hrs.; hose, cot., rub. lined, gd., 9,650 ft.; rub., fair, 5,000 ft.; tot. hose, 14,650 ft.; f. al., Gamewell, 69 bx.; val. equip., $37,239; val. bldgs., $96,610; exp. dept., $38,315; tot. mem., 900 vol.

Water Supply—Src., Susquehanna Riv., in cent. city; sys., pump to res.; res. cap., 20,000,000 gals.; pump. station at riv.; high serv. pump. station in Reservoir Park with 2 pump. eng., class elec. & gasoline; high serv. res., cap. 1,000,000 gals.; 7 pump. eng., cap. day, 40,000,000 gals.; mains, c. i., 88 m., 4 to 42 in. dia.; 1,031 hyd.; 2,021 v.; met., 11,102; 17,152 serv.; pipe, lead & iron; pres., dom. & f. 40 to 84 lbs.; cons. day, 9,000,000 gals.; cost, $1,729,476; cost mtce., $61,900; wks. owned by city.

HASTINGS, p. 2,125; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub., gd., 700 ft.; f. al., wh.; val. equip., $500; val. bldgs., $75; tot. mem., 75 vol.

Water Supply—Src., impounding res.; sys., grav.; res. cap., 92,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 22 hyd.; pres., f. 97 lbs.; cost, $9,000; cost mtce., $650; wks. owned by city.

HATBORO, p. 1,200. F. dept.—1 str., 1 c. eng.; val. equip., $4,000; val. bldgs., $5,000; tot. mem., 15 vol.

Water Supply—Src., artesian well; sys., pump dir.; 2 pump. eng.; 20 hyd.; wks. owned by priv. Co.

HATFIELD, p. 705; f. area, 75 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex.; f. al., gong, 1 bx.; val. equip., $1,200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Not reported.

HAWLEY, p. 2,018; f. area, 100 a.; merc. bldgs., 2 to 3 stor.; priv., 1 & 2 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—2 c. hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, 2,000 ft.; f. al., wh.; tot. mem., 60 vol.

Water Supply—Src., spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; 1 pump. eng., cap. day, 25,000 gals.; mains, c. & galv. i., 6 m., 1½ to 8 in. dia.; 25 hyd.; 15 v.; 300 serv.; pipe, galv. i. & wrt. i.; pres., dom. 20 to 50 lbs., f. 60 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by priv. Co.

HAZLETON, p. 25,452; f. area, 12,000 a.; merc. bldgs., bk. & wd., 2½ & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 str., 1 c. eng., 15 c. hand ex., 2 h. & l. trk., 4 hose carts, 1 hose car., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 5,950 ft.; f. al., Gamewell; val. equip., $14,000; tot. mem., 400 vol.; undrs. rating, second class.

Water Supply—Src., creek & spr., 8 m. bus. cent.; sys., grav., pump to res.; res. cap., 90,000,000 gals.; 2 pump. eng., cap. day 3,100,000 gals.; mains, c. i., 34 m., 3 to 12 in. dia.; 36 hyd.; pres., dom. 55 lbs., f. 80 lbs.; cons. day, 2,400,000 gals.; cost, $270,000; cost mtce., $18,000; wks. owned by Co.

HOLLIDAYSBURG, p. 3,734; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & hose wag., 5 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 2,100 ft.; f. al., wh.; val. equip., $8,500; exp. dept., $600; tot. mem., 125 vol.

Water Supply—Src., riv. & Blair's Gap run, 7 m. bus. cent.; sys., grav.; mains, c. i., 21 m., 6 to 12 in. dia.; 60 hyd.; 1,250 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $2,500; wks. owned by borough.

HOMESTEAD, p. 18,713; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., Gamewell, 23 bx.; val. equip. & bldgs., $35,000; exp. dept., $4,000; tot. mem., 24, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., grav. & pump to res.; res. cap., 2,500,000 gals., loc. 18th ave.; 2 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 14¾ m., 4 to 14 in. dia.; 135 hyd.; met., 661; 2,500 serv.; pipe, lead; pres., dom. 128 lbs., f. 128 lbs.; cons. day, 3,000,000 gals.; cost, $147,736; cost mtce., $12,000; wks. owned by city.

HONESDALE, p. 2,945; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; pr.v., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 str., 6 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 4,600 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $17,000; exp. dept., $1,000; tot. mem., 100, pd. part time 6, vol. 94.

Water Supply—Src., lakes & spr., 5 m. bus. cent.; sys., grav.; res cap., 1,500,000 gals., loc. in town; mains, iron, 15 m., 1½ to 20 in. dia.; 50 hyd.; 200 v.; pipe, iron; pres., dom. 50 lbs., f. 100 lbs.; cost, $160,000; cost mtce., $3,000; wks. owned by Co.

HOUTZDALE, p. 1,490; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $750; tot. mem., 50 vol.

Water Supply—Src., wells; sys., grav.; res. No. 1, cap. 750,000 gals.; res. No. 2, cap. 150,000 gals.; res. No. 3, cap. 140,000 gals.; pump. eng., cap. day 150,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; 250 serv.; pres., dom. 70 lbs., f. 95 lbs.; cost, $51,000; cost mtce., $892.84; wks. owned by Co.

HUGHESTOWN, p. 4,000; f. area, 360 a. F. dept.—1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $12,000; exp. dept., $700; tot. mem., 100 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; 15 hyd.; pres., dom. 85 lbs., f. 85 lbs.; wks. owned by priv. Co.

HUGHESVILLE, p. 1,434; f. area, 100 a.; merc. bldgs., wd., bk. & stl., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & hose wag., 2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,514; tot. mem., 60 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals., loc. on hill; 1 pump. eng., class dup., cap. day 150,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 37 hyd.; 25 v.; 350 serv.; pipe, lead & iron; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 230,400 gals.; wks. owned by Co.

HUMMELSTOWN, p. 2,128; f. area, 300 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm. F. dept.—3 hand hose reels, 1 hose reel, 1 c. eng.; hose, rub., gd., 1,500 ft.; c. hose, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $300; tot. mem., 131 vol.

Water Supply—Src., creek; sys., pump to stdp. & dir.; mains, 3 m., 2 to 8 in. dia.; 22 hyd.; pres., dom. 75 lbs., f. 150 lbs.; cost, $30,000; cost mtce., $1,700; wks. owned by Co.

HUNTINGDON, p. 6,861; f. area, 12,800 a.; merc. bldgs., stn., bk. & wd., 1½ to 8 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose carts, 4 hrs.; hose,

wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 200 ft.; tot. hose. 3,700 ft.; f. al., Gamewell, 15 bx.; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 250 vol.

Water Supply—Src., spr. & wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., loc. inside of borough line; res. cap., 1,400,000 gals.; 4 pump. eng., cap. day 3,000,000 gals., class dup. & trip.; mains, c. i., 19 m., 3 to 10 in. dia.; 69 hyd.; 160 v.; met., 950; 1,375 serv.; pipe, galv. i.; pres., dom. & f. 40 to 120 lbs.; cons. day, 650,000 gals.; wks. owned by priv. Co.

KENNETT SQUARE, p. 2,049; f. area, 150 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; val. equip., $8,000; val. bldgs., $28,000; exp. dept., $1,200; tot. mem., 275 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 217,000 gals.; res. cap., 1,000,000 gals.; pump. eng., cap. day, 75,000 gals.; mains, c. i., 7 m., 3 to 6 in. dia.; 39 hyd.; pres., dom. & f. 18 to 45 lbs.; cons. day, 140,000 gals.; cost mtce., $400; wks. owned by borough.

KINGSTON, p. 6,449; f. area, 1,200 a.; merc. bldgs., bk. & wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 7 bx.; val. equip., $4,850; val. bldgs., $3,000; tot. mem., 60 vol.

Water Supply—Src., strms., supplied by Spring Brook Water Supply Co.; sys., grav.; pres., 100 lbs.; wks. owned by Co.

KITTANNING, p. 4,311; f. area, 100 a.; bldgs., bk., wd. & stn., 2, 3 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 aer. trk., 3 hose car.; hose, rub., gd., 3,000 ft.; f. al., bell & wh.; val. bldgs., $25,000; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,500,000 gals.; mains, 15 m., 4 to 20 in. dia.; 35 hyd.; pres., f. 85 lbs.; wks. owned by Co.

KNOXVILLE, Tioga Co., p. 840; f. area, 150 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,500; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., grav. to res.; res. cap., 500,000 gals.; 2 pump. eng.; cap. day, 100,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; 40 met.; 200 serv.; pres., dom. & f. 100 lbs.; cost, $14,000; cost mtce., $1,000; wks. owned by borough.

KNOXVILLE, Allegheny Co., p. 5,651; f. a., 700 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell, wh. & telp.; val. equip., $25,000; val. bldgs., $10,000; exp. dept., $900; tot. mem., 190 vol.; undrs. rating, third class.

Water Supply—Src., spr., 8½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., also 2 wells, cap. 3,000 bbls., loc. ½ m. north of borough; mains, c. i., 4½ m., 4 to 10 in. dia.; 35 hyd.; 8 v.; met., 10; 200 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $16,000; cost mtce., $100; wks. owned by city.

KUTZTOWN, p. 2,360; f. area, 6½ a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $13,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Src., wells & spr.; sys., pump to res.; res. cap., 600,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 5 1-5 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 80 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $2,200; wks. owned by Co.

LACEYVILLE, p. 479; f. area, 100 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. cart, 12 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $4,500; tot. mem., 49 vol.

Water Supply—Src., spr., crk. & well, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,400 bbls.; pump. eng., cap. day 64,800 gals.; mains, iron, 1¾ m., 3 to 6 in. dia.; 21 hyd.; 11 v.; met., 7; pipe, iron; pres., dom. & f., 80 lbs.; cost, $50,000; cost mtce., $600; wks. owned by borough.

LANCASTER, p. 47,227; f. area, 2,500 a.; merc. bldgs., bk., 3 to 6 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 1 supply wag., 5 c. eng., 4 c. hand ex., 1 aer. trk., 3 hose wag., 3 hose car., 23 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 64 bx.; val. equip., $90,000; exp. dept., $18,500; tot. mem., 56, pd. full time 21, pd. part time 35.

Water Supply—Src.. creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 400,000 gals.; res. cap., 5,500,000 gals.; 3 pump. eng., cap. day 28,000,000 gals.; mains, c. i., 69 m., 4 to 36 in. dia.; 700 hyd.; 1,500 v.; 5,500 met.; 1,200 serv.; pres., dom. 25 lbs.; cons. day, 7,000,000 gals.; cost, $2,100,000; cost mtce., $40,000; wks. owned by city.

LANGHORNE, p. 895; f. area, 329 a.; bldgs., stn. & wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 gas. pump. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 hrs; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. & galv. i., 8 m., 4 to 8 in. dia.; 29 hyd.; 54 v.; met., 2; 300 serv.; pipe, lead & galv. i.; pres., dom. 25 to 85 lbs., f. 115 lbs.; cons. day, 115,000 gals.; cost, $55,000; cost mtce., $2,500; wks. owned by priv. Co.

LANSDALE, p. 3,551; f. area, 450 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., 3 stor.; wd. rfs. not perm. F. dept.—2 str., 2 c. eng., 2 c. hand ex., 2 h. & l. trk., 2 hose car., hrs. hired, bucket brigade; hose, rub., gd., 1,500 ft.; f. al., wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 200 vol.

Water Supply—Src., wells; sys., air lift from wells to surface, pump to stdp. & cistern; stdp. cap., 40,000 gals.; cistern cap., 200,000 gals., mat. cem., loc. below ground; pump. eng., cap. day 180,000 gals.; mains, 5 m., 1⅝ to 8 in. dia.; 26 hyd.; 23 v.; met., 95; 700 serv.; pres., f. 46 lbs.; cost, $80,000; cost mtce., $8,000.

LANSDOWNE, p. 4,066; f. area, 1 sq. m.; merc. bldgs., conc., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. eng., 1 auto. pump. eng., c. & h. comb., 1 h. & l. trk., 10 c. hand ex., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,950 ft.; c., 300 ft.; tot. hose, 2,250 ft.; f. al., bell & telp.; val. equip., $6,950; val. bldgs., $12,500; exp. dept., $700; tot. mem., 210 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 2,000,000 gals.; mains, iron & cem., 12 m., 4 to 12 in. dia.; 27 hyd.; met., 6; 400 serv.; pipe, galv. i.; pres., f. 45 lbs.; cost, $40,000; cost mtce., $3,700; wks. owned by Co.

LANSFORD, p. 8,321; bldgs., wd., 2 & 2½ stor.; wd. rfs. perm. F. dept.—1 str., 2 hose car., 1 h. & l. trk.; hose, rub., gd., 2,000 ft.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 88,000,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i. & wd., 57 m., 2 to 12 in. dia.; 70 hyd.; 450 met.; 3,600 serv.; pipe, lead & i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 3,500,000 gals.; wks. owned by Co.

LATROBE, p. 8,777; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 5 hose carts; hose, cot., rub.

wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 200 ft.; tot. hose. 3,700 ft.; f. al., Gamewell, 15 bx.; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 250 vol.

Water Supply—Src., spr. & wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., loc. inside of borough line; res. cap., 1,400,000 gals.; 4 pump. eng., cap. day 3,000,000 gals., class dup. & trip.; mains, c. i., 19 m., 3 to 10 in. dia.; 69 hyd.; 160 v.; met., 950; 1,375 serv.; pipe, galv. i.; pres., dom. & f. 40 to 120 lbs.; cons. day, 650,000 gals.; wks. owned by priv. Co.

KENNETT SQUARE, p. 2,049; f. area, 150 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; val. equip., $8,000; val. bldgs., $28,000; exp. dept., $1,200; tot. mem., 275 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 217,000 gals.; res. cap., 1,000,000 gals.; pump. eng., cap. day, 75,000 gals.; mains, c. i., 7 m., 3 to 6 in. dia.; 39 hyd.; pres., dom. & f. 18 to 45 lbs.; cons. day, 140,000 gals.; cost mtce., $400; wks. owned by borough.

KINGSTON, p. 6,449; f. area, 1,200 a.; merc. bldgs., bk. & wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 7 bx.; val. equip., $4,850; val. bldgs., $3,000; tot. mem., 60 vol.

Water Supply—Src., strms., supplied by Spring Brook Water Supply Co.; sys., grav.; pres., 100 lbs.; wks. owned by Co.

KITTANNING, p. 4,311; f. area, 100 a.; bldgs., bk., wd. & stn., 2, 3 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 aer. trk., 3 hose car.; hose, rub., gd., 3,000 ft.; f. al., bell & wh.; val. bldgs., $25,000; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,500,000 gals.; mains, 15 m., 4 to 20 in. dia.; 35 hyd.; pres., f. 85 lbs.; wks. owned by Co.

KNOXVILLE, Tioga Co., p. 840; f. area, 150 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,500; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., grav. to res.; res. cap., 500,000 gals.; 2 pump. eng.; cap. day, 100,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; 40 met.; 200 serv.; pres., dom. & f. 100 lbs.; cost, $14,000; cost mtce., $1,000; wks. owned by borough.

KNOXVILLE, Allegheny Co., p. 5,651; f. a., 700 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose. 2,500 ft.; f. al., bell, wh. & telp.; val. equip., $25,000; val. bldgs., $10,000; exp. dept., $900; tot. mem., 190 vol.; undrs. rating, third class.

Water Supply—Src., spr., 8½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., also 2 wells, cap. 3,000 bbls., loc. ½ m. north of borough; mains, c. i., 4½ m., 4 to 10 in. dia.; 35 hyd.; 8 v.; met., 10; 200 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $16,000; cost mtce., $100; wks. owned by city.

KUTZTOWN, p. 2,360; f. area, 6½ a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hand eng., 2 hose carts; hose, cot., rub. lined. gd., 1,200 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $13,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Src., wells & spr.; sys., pump to res.; res. cap., 600,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 5 1-5 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 80 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $2,200; wks. owned by Co.

LACEYVILLE, p. 479; f. area, 100 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. cart, 12 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $4,500; tot. mem., 49 vol.

Water Supply—Src., spr., crk. & well, ⅛ m. bus. cent.; sys., dir. pres.; res. cap., 1,400 bbls.; pump. eng., cap. day 64,800 gals.; mains, iron, 1¾ m., 3 to 6 in. dia.; 21 hyd.; 11 v.; met., 7; pipe, iron; pres., dom. & f., 80 lbs.; cost, $50,000; cost mtce., $600; wks. owned by borough.

LANCASTER, p. 47,227; f. area, 2,500 a.; merc. bldgs., bk., 3 to 6 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 1 supply wag., 5 c. eng., 4 c. hand ex., 1 aer. trk., 3 hose wag., 3 hose car., 23 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 64 bx.; val. equip., $90,000; exp. dept., $18,500; tot. mem., 56, pd. full time 21, pd. part time 35.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 400,000 gals.; res. cap., 5,500,000 gals.; 3 pump. eng., cap. day 28,000,000 gals.; mains, c. i., 69 m., 4 to 36 in. dia.; 700 hyd.; 1,500 v.; 5,500 met.; 1,200 serv.; pres., dom. 25 lbs.; cons. day, 7,000,000 gals.; cost, $2,100,000; cost mtce., $40,000; wks. owned by city.

LANGHORNE, p. 895; f. area, 329 a.; bldgs., stn. & wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 gas. pump. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 hrs; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. & galv. i., 8 m., 4 to 8 in. dia.; 29 hyd.; 54 v.; met., 2; 300 serv.; pipe, lead & galv. i.; pres., dom. 25 to 85 lbs., f. 115 lbs.; cons. day, 115,000 gals.; cost, $55,000; cost mtce., $2,500; wks. owned by priv. Co.

LANSDALE, p. 3,551; f. area, 450 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., 3 stor.; wd. rfs. not perm. F. dept.—2 str., 2 c. eng., 2 c. hand ex., 2 h. & l. trk., 2 hose car., hrs. hired, bucket brigade; hose, rub., gd., 1,500 ft.; f. al., wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 200 vol.

Water Supply—Src., wells; sys., air lift from wells to surface, pump to stdp. & cistern; stdp. cap., 40,000 gals.; cistern cap., 200,000 gals., mat cem., loc. below ground; pump. eng., cap. day 180,000 gals.; mains, 5 m., 1⅝ to 8 in. dia.; 26 hyd.; 23 v.; met., 95; 700 serv.; pres., f. 46 lbs.; cost, $80,000; cost mtce., $8,000.

LANSDOWNE, p. 4,066; f. area, 1 sq. m.; merc. bldgs., conc., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. eng., 1 auto. pump. eng., c. & h. comb., 1 h. & l. trk., 10 c. hand ex., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,950 ft.; c., 300 ft.; tot. hose, 2,250 ft.; f. al., bell & telp.; val. equip., $6,950; val. bldgs., $12,500; exp. dept., $700; tot. mem., 210 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 2,000,000 gals.; mains, iron & cem., 12 m., 4 to 12 in. dia.; 27 hyd.; met., 6; 400 serv.; pipe, galv. i.; pres., f. 45 lbs.; cost, $40,000; cost mtce., $3,700; wks. owned by Co.

LANSFORD, p. 8,321; bldgs., wd., 2 & 2½ stor.; wd. rfs. perm. F. dept.—1 str., 2 hose car., 1 h. & l. trk.; hose, rub., gd., 2,000 ft.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 88,000,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i. & wd., 57 m., 3 to 12 in. dia.; 70 hyd.; 450 met.; 3,600 serv.; pipe, lead & i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 3,500,000 gals.; wks. owned by Co.

LATROBE, p. 8,777; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 5 hose carts; hose, cot., rub.

lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; tot. mem., 120 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res.; res. cap., 10,000,000 gals.; pump. eng., cap. day 7,000,000 gals.; mains, c. i., 22 m., 4 to 24 in. dia.; 61 hyd.; 1,000 serv.; pres., dom. 50 lbs., f. 75 lbs.; cost, $293,000; cost mtce., $6,500; wks. owned by Co.

LAWRENCEVILLE, p. 750; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 2 hose reels, ladders; hose, cot., rub. lined, gd., 550 ft.; leather, gd., 350 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,560; val. bldgs., $800; tot. mem., 38; vol.

Water Supply—Src., wells.

LEBANON, p. 19,240; f. area, 1,453 a.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. pump. eng. & h. wag., 1 auto. h. & l. trk., 1 auto. str., 1 auto. comb. c. & h. wag., 3 str., 1 c. eng., 15 c. hand ex., 1 aer. trk., 2 comb. c. & h. wag., 1 hose cart, 13 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 42 bx.; val. equip., $55,000; val. bldgs., $70,000; exp. dept., $14,000; tot. mem., 900 vol.

Water Supply—Src., spr.; sys., grav., pump to res. & dir.; res. cap., 90,000,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 205 hyd.; 307 v.; met., 126; 4,700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 40 lbs.; cost, $436,000; cost mtce., $5,000; wks. owned by city.

LEECHBURG, p. 3,624; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,650 ft.; f. al., wh.; val. equip., $1,600; val. bldgs., $3,000; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav., pump to res.; res. cap., 10,000,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 34 hyd.; 52 v.; met., 538; 538 serv.; pipe, lead; pres., dom. 110 lbs., f. 110 to 160 lbs.; cost mtce., $4,000; wks. owned by Co.

LEETSDALE, p. 1,800. F. dept.—hose carts, 1,500 ft. hose; val. equip., $1,500; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells; sys., dir pres.; 30 hyd.; mains, 1½ m.; pres., dom. 75 lbs., f. 95 lbs.; wks. owned by priv. Co.

LEHIGHTON, p. 5,316; f. area, 2,560 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, 4,000 ft.; val. equip., $10,800; tot. mem., 403 vol.

Water Supply—Src., mountain streams, 4 & 8 m. bus. cent.; sys., grav.; res. cap., 31,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 60 hyd.; 50 v.; met., 15; 1,200 serv.; pipe, lead; pres., dom. & f. 80 to 85 lbs.; cons. day, 2,000,000 gals.; wks. owned by priv. Co.

LEWISBURG, p. 3,081; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 str., 1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 600 ft.; tot. hose, 2,900 ft.; f. al., Gamewell & telp.; val. equip., $25,000; val. bldgs., $9,000; exp. dept., $600; tot. mem., 43 vol.

Water Supply—Src., creek, 13½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 300,000 gals., mat. stl.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 67 m., 3 to 12 in. dia.; 46 hyd.; 24 v.; met., 5; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 250,000 gals.; cost, $39,360; cost mtce., $2,350; wks. owned by Co.

LEWISTON, p. 8,166; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. hose wag., equipped with 800 ft. hose & c. tk., 2 str., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs, $10,000; exp. dept., $1,200; tot. mem., 350 vol.; undrs. rating, first class.

Water Supply—Src., mountain res. cap., 15,000,000 gals.; ma 16 in. dia.; 170 hyd.; met., 55; f. 125 lbs.; cost, $1,025,000; c wks. owned by Co.

LIGONIER, p. 1,575. F. de 1,200 ft. hose; vol., 60.

Water Supply—Src., mountain cent.; sys., grav.; res. cap., 500 c. i., 10 m., 4 to 8 in. dia.; 25 20; pipe, lead; pres., dom. 65 cons. day, 60,000 gals.; cost, $3 $600; wks. owned by city.

LILLY, p. 1,638; bldgs., bk. 3 c. eng., 1 h. & l. trk., 1 hose c f. al., wh.; tot. mem., 7.

Water Supply—Res. cap., 300, 4 to 12 in. dia.; 21 hyd.; pres., 1

LINESVILLE, p. 833. F. de 1,700 ft. hose; vol.

Water Supply—Src., spr., 1- sys., dir. pres.; mains, c. i., 1 2 dia.; 20 hyd.; 8 v.; pres., dom. 3 cost, $20,000; cost mtce., $8,00 priv. Co.

LITITZ, p. 2,082; f. area, 400 bk., 2 to 3½ stor.; priv., stn., bl wd. rfs. perm. in f. area; fwks. causes of f. inv. F. dept.—1 eng., 2 hose carts, 1 h. & l. trk. lined, gd., 1,300 ft.; inf., 200 ft. ft.; f. al., elec., 8 bx.; exp. dept., 200 vol.

Water Supply—Src., spr., ¼ m pump to stdp.; stdp. cap. 100, eng., cap. day 1,080,000 gals.; m., 4 to 12 in. dia.; 36 hyd.; 116 serv.; pipe, lead; pres., don lbs.; cost, $25,000; cost mtce., by Co.

LITTLESTOWN, p. 1,347; f. ar bk. & wd., 1 to 3 stor.; wd. rfs combt. ord. F. dept.—1 c. eng. 2 hose car.; hose, cot., rub. line rub., gd., 200 ft.; tot. hose, 1,20 val. equip., $3,800; val. bldgs., $ $100; tot. mem., 65 vol.

Water Supply—Src., wells, ½ sys., pump to stdp.; stdp. cap., pump. eng., cap. day 300,000 ga 4 to 8 in. dia.; 32 hyd.; pipe, gal lbs.; cost, $13,800.

LLEWELLYN, p. 800; f. area, 3 —1 c. eng., 1 hose reel, 600 ft. $1,600; val. bldgs., $2,000; exp. mem., 35 vol.

Water Supply—Src., dam; sys. 1 v.; mains, 4,000 ft.; pres., d 190 lbs.; wks. owned by priv. Co.

LOCK HAVEN, p. 7,772; f. are bldgs., bk. & wd., 3 stor.; priv., bk wd. rfs. perm. in f. area; fwks. causes of f. inv. F. dept.—1 auto. wag., c. hand ex., 2 str., 2 comb. 1 h. & l. trk., 2 hose wag., 6 cot., rub. lined, gd., 8,000 ft.; f. val. equip., $15,000; val. bldgs., $5 $3,700; tot. mem. 175, pd. full time 2, vol. 169.

Water Supply—Src., strms., 2 to sys., grav.; res. cap., 800,000 g 32,000 gals.; mains, c. i., 33 m., 80 hyd.; pipe, iron; pres., dom. 75 cost, $56,000; cost mtce., $3,000; city.

LOCUST GAP, p. 1,597; f. area, bldgs., wd., 2 & 3 stor.; priv., w wd. rfs. perm. in f. area; no fwks. causes of f. inv. F. dept.—1 hose hose; f. al., wh.; val. equip., $7 $3,000; tot. mem., 85 vol.

Water Supply—Src., creek; sys., res. cap., 1,250,000 gals.; 2 pump 2,880,000 gals.; mains, 10 m., 4 30 v.; met., 18; pres., dom. 150 ll 000; cost mtce., $15,000; wks. ow

LUZERNE, p. 5,426; f. area, bldgs., wd. & bk., 2 stor.; priv., w rfs. perm.; fwks. & combt. ord.; c

F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec.; val. equip., $1,350; val. bldgs., $4,000; exp. dept., $1,400; tot. mem., 75 vol.

Water Supply—Src., res.; sys., grav.; res. covers 200 a.; mains, 2½ m., 33 in. dia.; 18 hyd.; pres., dom. 39 lbs., f. 95 lbs.; wks. owned by Co.

LYKENS, p. 2,943; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels & carts, 1 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 350 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 50 vol.

Water Supply—Src., creek, 1¼ m. bus. cent.; sys., grav.; mains, iron, 2¾ m., 3 to 10 in. dia.; 28 hyd.; 12 v.; pres., f. 40 lbs.; wks. owned by Co.

McADOO, p. 3,389; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car. on reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., stm. wh.; val. equip., $1,200; vol. 50.

Water Supply—Not reported.

McCONNELLSBURG, p. 579; f. area, 46 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—1 hose car.; hose, rub., gd., 500 ft.; inf., 100 ft.; tot. hose, 600 ft.; val. bldgs., $200; tot. mem., 75 vol.

Water Supply—Src., wells & 3 large spr.; res. cap., 2,000,000 gals.; mains, 4 & 6 in. dia.; 12 hyd.; pres., 90 lbs.

McDONALD, p. 2,543; f. area, 100 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—75 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 100 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, bell & wh., 5 bx.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 78 vol.

Water Supply—Src., riv., 7½ m. bus. cent.; sys., pump to res.; stdp. cap., 634,447 gals., dim. 60 x 30, mat. stl.; res. cap., 90,000,000 gals.; 2 pump. eng., class comp. cond., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 43 hyd.; 70 v.; met., 510; 254 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cost, $131,469; cost mtce., $3,600; wks. owned by Co.

McKEESPORT, p. 42,694; f. area, 842 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 14 c. hand ex., 1 aer. trk., 4 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 8,950 ft.; f. al., Gamewell, 73 bx.; val. equip., $20,000; val. bldgs., $40,000; exp. dept., $38,000; tot. mem., 36, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. & grav.; res. cap., 6,000,000 gals.; 5 pump. eng., class horizontal-comp. dup., cap. day 15,000,000 gals.; mains, 66 m., 4 to 24 in. dia.; 470 hyd.; 842 v.; 3,587 met.; 6,275 serv.; pipe, lead; pres., dom. & f. 40 to 125 lbs.; cons. day, 3,657,870 gals.; cost, $973,900; cost mtce., $71,902; wks. owned by city.

McSHERRYSTOWN, p. 1,724; f. area, 275 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 68 vol.

Water Supply—Src., spr., 200 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals.; pump. eng., cap. day 288,000 gals.; mains, c. i., 2 1-3 m., 4 to 6 in. dia.; 23 hyd.; 100 serv.; pipe, c. i.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; cost, $16,000; cost mtce., $450; wks. owned by city.

MAHANOY CITY, p. 15,936; f. area, 175 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 1 hose wag., 3 hose car., 12 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; c., 750 ft.; tot. hose, 5,550 ft.; f. al., Gamewell, 16 bx.; val. equip., $30,000; val. bldgs., $30,000; exp. dept., $3,300; tot. mem. 750, 5 pd. full time, 745 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells & spr., 2½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 215,000,000 gals.; pump. eng., cap. day 4,750,000 gals.; mains, c. i., 18 m., 6 to 14 in. dia.; 78 hyd.; 115 v.; met., 160; 3,000 serv.; pipe, lead; pres., dom. 65 lbs.; f. 100 lbs.; cons. day, 2,000,000 gals.; wks. owned by priv. Co.

MAHANOY PLANE, p. 2,300; f. area, 1,280 a.; bldgs., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 3 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $8,000; val. bldgs., $500.

Water Supply—Src., Mud Run; sys., grav.; res. cap., 202,000,000 gals.; mains, 8 m., 6 in. dia.; 8 hyd.; 8 v.; wks. owned by Co.

MALVERN, p. 1,125; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. wag. & pump, 1 gas. eng., 1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose cart, 1 c. & hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 560 ft.; tot. hose, 2,560 ft.; f. al., telp. & bell; val. equip., $7,500; val. bldgs., $4,000; exp. dept., $400; tot. mem., 150 vol.; undrs. rating, second class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 80 x 15; 1 pump. eng., cap. day 230,400 gals.; mains, 4 to 8 in. dia.; 1 v.; 1 met.; pipe, iron; pres., dom., 35 lbs.; cons. day, 50,000 gals.; wks. owned by city.

MANHEIM, p. 2,202; f. area, 168 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hand eng., 3 hose reels; hose, cot., lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $8,000; exp. dept., $100; tot. mem., 140 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 800,000 gals.; pump. eng., cap. day 360,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 65 hyd.; 33 v.; met., 5; 407 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $27,000; cost mtce., $800; wks. owned by Co.

MANOR, p. 1,039; f. area, 150 a. F. dept.—1 c. cart, 2 hose reels, 3 hand c. ex.; val. equip., $1,200; val. bldgs., $800; tot mem., 40 vol.

Water Supply—Src., res.; sys., grav.; 9 hyd.; pres., f. 90 lbs.; wks. owned by priv. Co.

MANSFIELD, p. 1,645; f. area, 1,215 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec. sys. being installed; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 11,000,000 gals.; 2 pump. eng.; mains, 8 m.; 46 hyd.; 300 serv.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by Co.

MARIENVILLE, p. 800; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 15 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 75 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $700; exp. dept., $25; vol.

* No waterwks.

MARIETTA, p. 2,079; f. area, 2,000 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; leather, gd., 300 ft.; inf., 100 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $7,000; tot. mem., 85 vol.

Water Supply—Src., mountain strms.; sys., grav & pump dir.; res. cap., 1,500,000 gals.; pump. eng., cap. day 600,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 43 hyd.; 33 v.; 500 serv.; pipe, galv. i.; pres., f., 75 lbs.; cost, $76,427; cost mtce., $1,600; wks. owned by Co.

MARS, p. 1,300; f. area, 150 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f.

al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 70 vol.

Water Supply—Src., wells & spr., in bus. cent.; sys., pump dir.; res. cap., 39,000 gals.; 2 pump. eng., cap. day, 100,000 gals.; mains, 4 m., 4 to 6 in. dia.; 29 hyd.; 28 v.; 213 met.; pres., dom. & f. 105 lbs.; wks. owned by city.

MARYSVILLE, p. 1,693; priv. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1.000 ft.; val. equip., $1,000; tot. mem., 75 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 266,000 gals.; 1 pump. eng., cap. day, 700,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 24 hyd.; 21 v.; 150 met.; 315 serv.; pipe, galv. i.; pres., dom. & f. 40 to 80 lbs.; cost, $60,000; cost mtce., $8,000; wks. owned by priv. Co.

MASONTOWN, p. 890; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., c. hand ex., 1 hose reel; hose, rub. lined, gd., 1,000 ft.; f. al., elec. gong; val. equip., $2,000; tot. mem., 20 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng., cap. day 145,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 12 hyd.; 15 v.; 261 met.; pres., dom. & f., 85 lbs.; cons. day, 35,000 gals.; wks. owned by city.

MATAMORAS, p. 1.388; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose reels.; hose, rub. lined, gd., 1,000 ft.; f. al., gong; tot. mem., 63 vol.

Water Supply—Not reported.

MAUCH CHUNK, p. 4,031; f. area, 2,000 a.; merc. bldgs., stn., bk. & wd., 3 & 4 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 c. hand ex., 2 h. & l. trk., 2 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 2,850 ft.; rub., gd., 300 ft.; inf., 350 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $20,000; val. bldgs., $17,000; exp. dept., $300; tot. mem., 200 vol.

Water Supply—Src., spr. & wells, 2½ m. bus. cent.; sys., grav.; res. cap., 2,272,400 gals., loc. W. B'way & E. Mauch Chunk; mains, c. i., 12 m., 3 to 10 in. dia.; 54 hyd.; 110 v.; 860 serv.; 65 met.; pipe, lead & i.; pres., dom. & f. 60 lbs.; cost, $86,048; cost mtce., $4,041; wks. owned by Co.

MAYFIELD, p. 3,662; f. area, 640 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; wh. al.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 200 vol.

Water Supply—Src., wells & cisterns, 5 m. bus. cent.; sys., grav.; mains, c. i., 4 to 8 in. dia.; 17 hyd.; 40 v.; 6 met.; 400 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 700,000 gals.; wks. owned by priv. Co.

MEADVILLE, p. 12,780; f. area, 11,000 a.; merc. bldgs., stn. & bk., 2 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. trk., 1 auto. h. & l. trk., 1 str., 1 auto. comb. c. & wag., 8 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 43 bx.; val. equip., $31,000; val. bldgs., $15,000; exp. dept., $11,765; tot. mem. 350, pd. full time 5, pd. part time 1, vol. 344.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 5.000.000 gals.; pump. eng., cap. day, 7,000,000 gals.; mains, c. i., 33.41 m., 2 to 20 in. dia.; 161 hyd.; met., 1,922; 2,967 serv.; pres., dom. & f. 50 to 122 lbs.; cons. day, 2,000,000 gals.; cost, $351,499; cost mtce., $15,000; wks. owned by city.

MECHANICSBURG, p. 4,469; f. area. 400 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose carts, 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bells; val. equip., $10,500; val. bldgs., $24,000; exp. dept., $12,000; tot. mem., 295 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,850,000 gals.; pump. eng., cap. day 172,800 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 50 hyd.; 750 serv.; pipe, c. i. & lead; pres., dom. 30 lbs., f. 30 lbs.; cost, $5,500; wks. owned by Co.

MEDIA, p. 3,562; f. area, 1,280 a.; merc. bldgs., bk., & stn., 3 stor.; priv., bk. & stn., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp. & bell; val. equip., $10,000; exp. dept., $700; tot. mem., 280 vol.

Water Supply—Src., Ridley Creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 250,000 gals.; dim., 35 x 35; mat., iron; res. cap. 1,250,000 gals., loc. in borough; 3 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 14 m., 2 to 10 in. dia.; 70 hyd.; 100 v.; met., 13; 1,000 serv.; pipe, lead; pres., dom. 30 lbs., f. 30 lbs.; cons. day, 487,000 gals.; cost, $152,000; cost mtce., $5,000; wks. owned by borough.

MERCER, p. 2,026; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,500 ft.; inf., 50 ft.; tot. hose, 1,550 ft.; tot. mem., 50 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; cap., 75,000 gals., mat. stl.; 2 pump. eng., class trip. & dup., cap. day 150,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 33 hyd.; 12 v.; 300 serv.; pres., dom. 40 lbs., f., 150 lbs.; cost, $24,500; cost mtce., $3,000; wks. owned by Co.

MERCERSBURG, p. 1,410; f. area, 130 a.; bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. ord.; cause of f. inv. F. dept.—1 stm. eng., 2 hose car.; hose, cot., gd., 2,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., mountain str., 6 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals. day; mains, c. i., 8 m., 4 to 12 in. dia.; 25 hyd.; 6 met.; pres., dom. & f., 80 lbs.; cons. day, 200,000 gals.; cost, $80,000; cost mtce., $1,000; wks. owned by Co.

MESHOPPEN, p. 630; f. area, 15 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; tot. mem., 80 vol.

Water Supply—Src., brook, spr. & dam, 1½ m. bus. cent.; sys., dir. pres. & grav.; res. cap., 250,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 17 hyd.; 100 serv.; pipe, galv. i.; f. pres., 65 lbs.; cost, $18,000; wks. owned by Co.

MEYERSDALE, p. 3,741; f. area, 2,560 a.; merc. bldgs., bk., 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $6,000; tot. mem., 50 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 3 pump. eng., cap. day, 220,000 gals.; mains, c. i., 14 m., 2 to 8 in. dia.; 32 hyd.; 20 v.; 800 serv.; 15 met.; pipe, galv. i.; pres., dom. & f. 50 to 125 lbs.; cost, $90,000; cost mtce., $2,000; wks. owned by Co.

MIDDLEBURG, p. 1,000; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,000; tot. mem., 20 vol.

Water Supply—Mountain strm., 8.000 ft. bus. cent.; sys., grav.; res. cap., 360.000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 20 hyd.; 14 v.; pipe, galv. & wrt. i.; pres., dom. 85 to 105 lbs.; f. 85 to 105 lbs.; cons. day, 90,000 gals.; cost mtce., $75; wks. owned by priv. Co.

MIDDLETOWN, p. 5.374; f. area. 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 3 hose car.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000;

val. bldgs., $8,000; exp. dept., $500; tot. mem., 275 vol.

Water Supply—Src., spr., Iron Mine Run, 3½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 250,000 gals., loc. cent. of town, mat. iron; solid masonry dam, cap. 48,000,000 gals., loc. in ravine 3 m. town; 1 pump. eng., class trip., cap. day. 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 39 hyd.; 20 v.; 600 serv.; pres., dom. 50 lbs., f. 90 lbs.; cost, $200,000; wks. owned by Co.

MIDLAND, p. 5,000; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined. gd., 600 ft.; f. al., bell; val. equip., $500; val. bldgs., $16,000; exp. dept., $36; tot. mem., 32 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 5 pump. eng.; cap. day, 60,000,000 gals.; 26 hyd.; pres., dom. & f. 100 lbs.; wks. owned by Co.

MIDWAY, p. 941. F. dept.—1 c. eng., 2 hose reels, 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; vol.

Water Supply—Not reported.

MIFFLINBURG, p. 1,559; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 94,275 gals.; 49 hyd.

MIFFLINTOWN, p. 954; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & stn., 2 & 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $60; tot. mem., 45 vol.

Water Supply—Src., Macedonia Run, 4½ m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 12 hyd.; 25 v.; 400 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $40,000; wks. owned by Co.

MILFORD, p. 872. F. dept.—3 hose reels, 1 h. & l. trk., 1,700 ft. hose; f. al., bell; tot. mem., 60; vol.

Water Supply—Stdp. cap., 90,000 gals.; mains, 3 m., 3 to 8 in. dia.; 54 hyd.; wks. owned by city.

MILLERSBURG, p. 2,934; f. area, 100 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—3 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & telp.; val. equip., $1,700; val. bldgs., $1,000; tot. mem., 60 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals.; 3 pump. eng., class trip., cap. day, 500,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 35 hyd.; 15 met.; 700 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 to 70 lbs.; cons. day. 175,000 gals.; wks. owned by priv. Co.

MILLERSTOWN, p. 993; f. area, 480 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 41 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump; res. cap., 225,000 gals.; mains, 2 m., 3 to 6 in. dia.; 14 hyd.; 90 serv.; pipe, c. i., pres., f. 100 lbs.; cost, $8,000; cost mtce., $175; wks. owned by city.

MILLHALL, p. 1,043; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, 1,700 ft.; f. al., wh.; val. equip., $6,325; val. bldgs., $1,000; exp. dept., $75; tot. mem., 65 vol.

Water Supply—Src., strms.; f. pres., 130 lbs.

MILLVALE, p. 7,861; f. area, 5,120 a.; bldgs., wd. & bk., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., Halloway f. ex. & hose wag., 3 reels, 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., Gamewell, 10 bx.; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals., loc. on hillside; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 87 hyd.; 75 v.; 5 met.; 1,250 serv.; pipe, lead; pres., dom. 100 lbs., f. 130 lbs.; cons. day, 1,000,200 gals.; cost, $160,000; cost mtce., $12,000; wks. owned by borough.

MILTON, p. 7,460; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 25 c. hand ex., 4 hose wag., 5 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,500 ft.; leather, 300 ft.; tot. hose, 6,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $650; tot. mem., 30, pd. part time; undrs. rating, third class.

Water Supply—Src., creek, 9 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,000,000 gals., loc. northeast of town; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 175 hyd.; 100 v.; met., 10; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 1,000,000 gals.; cost, $95,000; cost mtce., $2,500; wks. owned by Co.

MINERS MILLS, p. 3,159; f. area, 1 sq. m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 1 hose wag.; hose, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., telp. & elec.; val. equip., $2,500; val. bldgs., $5,000; tot. mem., 70 vol.

MINERSVILLE, p. 7,240; f. area, 650 a.; bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 14 bx.; val. equip., $20,000; val. bldgs., $12,000; exp. dept., $700; tot. mem., 400 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 40 hyd.; met., 35; 2,600 serv.; pipe, lead; pres., dom. 120 to 140 lbs., f. 155 lbs.; cost, $107,000; cost mtce., $3,000; wks. owned by Co.

MONACA, p. 3,376; merc. bldgs., wd. F. dept. 1 hose car.; hose, 2,000 ft.; f. al., elec.; tot. mem., 20 vol.

Water Supply—Sys., pump.; res. cap., 700,000 gals.; pump. eng., cap. day 2,000,000 gals.; pres., dom. 142 lbs.; wks. owned by city.

MONONGAHELA CITY, p. 7,598; f. area, 200 a.; merc. bldgs., bk., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh., 19 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 45 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals, loc. 1 m. south of city; 5 pump. eng., class comp. dup., cap. day 5,000,000 gals.; mains, c. i., 18 m., 3 to 12 in. dia.; 50 hyd.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 2,000,000 gals.; cost, $265,000; cost mtce., $8,000; wks. owned by Co.

MONESSEN, p. 11,775; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd. 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. c. & h. trk., 1 h. & l. trk., 6 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 300 ft.; tot. hose, 5,300 ft.; f. al., wh.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; res. cap., 5,000,000 gals.; 6 pump. eng.; cap. day, 9,000,000 gals.; mains, 20 m., 4 to 20 in. dia.; 87 hyd.; met., 550; 2,200 serv.; pipe, lead; pres., dom. & f. 115 lbs.; cons. day, 2,000,000 gals., wks. owned by Co.

MONTGOMERY, p. 1,490; f. area, 385 a.; bldgs., bk., stn. & wd.; wd. rfs. perm. F. dept.—1 str., 2 hose car.; hose, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; tot. mem., 47 vol.; exp. dept., $450.

Water Supply—Src., wells; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng.; mains, 5

Water Supply—Src., creek, supplying also Alden, West Nanticoke, Avondale, Sterns & Glenlyon. 5 m. bus. cent.; sys., grav. & pump to res.; res. No. 1 cap., 3,000,000 gals.; res. No. 2 cap., 20,000,000 gals., loc. 3 m. pump.; 4 pump. eng., class dup., cap. day 4,708,800 gals.; mains, c. i., 90 m., 3 to 20 in. dia.; 135 hyd.; 350 v.; met., 200; 4,800 serv.; pipe, galv. i.; pres., dom. 42 lbs., f. 125 lbs.; cons. day, 4,000,000 gals.; wks. owned by Co.

NARBERTH, p. 1,790; f. area, 600 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; inf., 350 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $2,-300; val. bldgs., $10,000; exp. dept., $200; mem., vol., pd. part time 1; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals., mat. stl.; res. cap., 3,000,000 gals.; mains, 6 m., 6 to 8 in. dia.; 74 hyd.; pipe, iron; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by priv. Co.

NATRONA, p. 3,450; f. area, 250 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al., Gamewell elec., 21 bx.; val. equip. & bldgs., $17,-000; tot. mem., 100 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, c. & wrt. i., 4 m., 2 to 4 in. dia.; 15 hyd.; met., 2; 214 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; wks. owned by Co.

NAZARETH, p. 3,978; f. area, 640 a.; bldgs., bk., stn. & wd.; wd. rfs. not perm. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, gd., 2,250 ft.; f. al., Gamewell, 7 bx.; exp. dept., $11,000; tot. mem., 110, pd. part time 2, vol. 108.

Water Supply—Src., spr. & wells, 5 & 13 m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; 7 pump. eng.; cap. day, 3,888,000 gals.; mains, iron, 29 m., 4 to 10 in. dia.; 32 hyd.; 70 met.; 1,350 serv.; pipe, iron; pres., dom. & f. 50 to 100 lbs.; cons. day, 800,000 gals.; cost, $300,000; cost mtce., $3,000; wks. owned by priv. Co.

NESCOPECK, p. 2,000; f. area, 50 a. F. dept. 1 comb. c. & h. wag., 1 h. & l. trk., buckets, hooks, chains & ropes, etc.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $150; tot. mem., 62 vol.

Water Supply—Src., well; sys., pump.; 100 hyd.

NESQUEHONING, p. 4,500; f. area, 100 a. F. dept.—1 hose cart, 1 h. & l. trk., 1,200 ft. hose; f. al., bell; val. equip., $2,025; val. bldgs., $8,000; tot. mem., 105 vol.

Water Supply—Src., res.

NEW ALBANY, p. 413; merc. bldgs., stn. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,000; 25 vol.

Water Supply—Stdp. cap., 400,000 gals.; sys., grav.; pres., 80 lbs.; mains, 4 to 6 in. dia.; 10 hyd.; wks. owned by city.

NEW BETHLEHEM, p. 1,625; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $4,500; exp. dept., $350; tot. mem., 50 vol.

Water Supply—Src., creek, 250 ft. bus. cent.; sys., pump to res. & grav.; res. cap., 225,000 gals.; 1 pump. eng., class trip., cap. day 702,720 gals.; mains, c. i., 14 m.; 27 hyd.; 26 v.; met., 80; 250 serv.; pipe, galv. i. & lead; pres., dom. 86 lbs., f. 86 lbs.; cons. day, 100,000 gals.; cost, $20,000; cost mtce., $1,800; wks. owned by Co.

NEW BLOOMFIELD, p. 1,000. F. dept.—Not reported.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 50,000 gals.; mains, 1½ m.; 13 hyd.; 4 v.; pipe, iron; pres., dom. 40 lbs., f. 40 lbs.; cost, $15,000; wks. owned by Co.

NEW BRIGHTON, p. 8,329; f. area, 620 a.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 auto. comb. c. & h. trk., 1 h. & l. trk., 2 hose wag., 1 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,550 ft.; inf., 400 ft.; tot. hose, 4,950 ft.; f. al., bell & telp.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $3,200; tot. mem. 43, pd. full time 1, vol. 42; undrs. rating, first class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; 8 pump. eng., cap. day 19,000,000 gals.; mains, c. i., 20 m., 2 to 16 in. dia.; 89 hyd.; 150 v.; met., 768; 750 serv.; pipe, lead; pres., dom. & f., 140 lbs.; cons. day, 2,000,000 gals.; cost, $235,000; cost mtce., $20,000; wks. owned by B. V. W. Co.

NEW CASTLE, p. 36,280; f. area, 4,850 a.; merc. bldgs., bk. & stn., 2 & 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 auto. comb. c. & hose wag., 1 trip. comb. auto. equipped with 1,000 ft. 2½ in. hose, ladders, 1 c. tk., 150 ft. c. hose, 1 c. eng., 19 c. hand ex., 1 deluge set, 1 h. & l. trk., 1 aer. trk., 1 hose wag., 4 comb. c. & hose wag., 14 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 68 bx.; val. equip., $55,000; val. bldgs., $60,000; exp. dept., $23,650; tot. mem. 215, pd. full time 23, 192 vol.

Water Supply—Src., Shenango Riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; dim., 40 x 60; mat., stl.; res. cap., 8,000,-000 gals., loc. ¾ m. station; 8 pump. eng., cap. day 31,000,000 gals.; mains, c. i., 62 m., 4 to 20 in. dia.; 369 hyd.; 478 v.; met., 6,205; 8,136 serv.; pipe, lead, iron; pres., dom. 115 lbs.; cons. day, 655,000 gals.; wks. owned by Co.

NEW CUMBERLAND, p. 1,472; bldgs., 1 to 3 stor., mostly wood. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; tot. hose, 1,500 ft.; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 115 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, c. i., 2½ m.; 20 hyd.; 150 serv.; pres., f. 90 lbs.; cost, $35,000; wks. owned by Co.

NEW HAVEN, p. 2,000. Consolidated with Connellsville.

NEW HOLLAND, p. 1,106; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; no fwks. & combt. ord. F. dept.—19 c. hand ex., 1 h. & l. trk., 1 hose cart; val. equip., $430; val. bldgs., $150; tot. mem., 75 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; met., 25; 250 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 60 lbs.; cost, $25,000; wks. owned by Co.

NEW HOPE, p. 1,088; f. area, 1 m. sq.; merc. bldgs., stn. & bk., 2½ stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 2 hose car.; hose, gd., 1,100 ft.; bell al.; val. equip., $5,000; val. bldgs., $4,500; exp. dept., $450; tot. mem., 60 vol.

Water Supply—Src., canal, riv. & mill-dam.

NEW KENSINGTON, p. 7,707; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 3,900 ft.; f. al., bell & wh.; val. equip., $6,-500; val. bldgs., $16,000; exp. dept., $400; tot. mem., 15 vol.

Water Supply—Src., Allegheny Riv., 12 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals., loc. 300 ft. above bus. cent.; pump. eng., cap. day 7,000,000 gals.; mains, c. i., 22 m., 4 to 20 in. dia.; 55 hyd.; 100 v.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; cost, $225,000; cost mtce., $2,400; wks. owned by Co.

NEW MILFORD, p. 654. F. dept.—1 hose reel, 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 80 vol.

Water Supply—Src., Spring Brook Water Co.; sys., grav.; 30 hyd.; 4 v.

OLYPHANT, p. 8,505; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; tot. hose, 3,500 ft.; f. al., elec., 12 bx.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $2,800; tot. mem., 160 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 3,500,000 gals.; mains, 10 m., 6 to 12 in. dia.; 30 hyd.; pres., dom. 140 lbs., f. 175 lbs.; wks. owned by Co.

ORBISONIA, p. 618. F. dept.—1 h. & l. trk.; f. al., wh.; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, c. i., 2 m., 4 to 6 in. dia.; 5 hyd.; pres., dom. & f. 45 lbs.; cost, $12,000; cost mtce., $25; wks. owned by priv. Co.

ORWIGSBURG, p. 1,801; f. area, 640 a.; merc. bldgs., bk. & wd., 2, 3 & 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $150; tot. mem., 159 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 28 hyd.; met., 3; 350 serv.; pipe, lead, pres., dom. 75 lbs., f. 75 lbs.; wks. owned by city.

OSCEOLA MILLS, p. 2,437; f. area, 12 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 9 bx.; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $250; tot. mem., 44 vol.

Water Supply—Src., spr. & strm., 4 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 27 hyd.; 30 v.; met., 5; 508 serv.; pipe, galv. & wrt. i.; pres., dom. 5 to 200 lbs., f. 15 to 200 lbs.; cost, $38,-500; cost mtce., $1,100; wks. owned by Co.

OXFORD, p. 2,390; f. area, 1,280 a.; merc. bldgs., wd., stn. & bk., 1 to 4 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $600; tot. mem., 160 vol.; undrs. rating, second class.

Water Supply—Src., 2 drilled 8-in. wells, ¾ m. bus. cent.; sys., pump to res.; res. cap., 480,000 gals., loc. at station; 2 pump. eng., cap. day 77,000 gals.; mains, c. i., 6 m., 3 to 6 in. dia.; 39 hyd.; met., 12; 306 serv.; pipe, lead; pres., dom. 10 to 12 lbs., f. 10 to 12 lbs.; cons. day. 40,000 gals.; cost, $53,411; cost mtce., $1,600 to $1,900; wks. owned by city.

PALMYRA, p. 1,000; f. area, 9 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt ord.; causes of f. not inv. F. dept.—2 c. eng., 2 hrs., 500 ft. hose; f. al., wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 12 hyd.; 25 met.; pres., dom. 25 lbs.; cons. day, 100,000 gals.; wks. owned by priv. Co.

PALO ALTO, p. 1,837; f. area, 20 a.; bldgs., wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose car.; hose, cot., gd., 1,600 ft.; f. al., bell & wh.; val. equip., $3,600; val. bldgs., $600; tot. mem., 80 vol.

Water Supply—Src., from Pottsville Water Co.

PARKESBURG, p. 2,522; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; tot. mem., 120 vol.

Water Supply—Src., spr. & wells; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap. day 710,000 gals.; mains, 12 m., 4 to 10 in. dia.; 25 hyd.; 500 serv.; cost, $65,000; cost mtce., $4,500; wks. owned by Co.

PARKERS LANDING, p. 1,244. F. dept.—3 hose reels, 1,500 ft. hose; f. al., bell; tot. mem., 48, pd. full time 3, 45 vol.

Water Supply—Src., stdp.; stdp. cap., 250,000 gals.; mains, 3 m., 4 in. dia.; 35 hyd.; wks. owned by city.

PARSONS, p. 2,529; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., Spring Brook Water Supply Co.; sys., grav.; mains, 4 3-5 m.; 13 hyd.; pres., f. 60 lbs.; wks. owned by Co.

PATTON, p. 3,907. F. dept.—Hose, 1,600 ft.; tot. mem., 95 vol.

Water Supply—Src., Chest Crk., in bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 3 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, c. i. & wd., 10 m., 1 to 8 in. dia.; 30 hyd.; met., 28; 500 serv.; pipe, galv. i.; pres., dom. & f., 80 to 100 lbs.; cons. day, 700,000 gals.; wks. owned by priv. Co.

PECKVILLE, p. 3,000; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., elec., 17 bx.; val. equip., $6,500; val. bldgs., $1,000; exp. dept., $2,300; tot. mem., 45 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 21,000,000 gals.; mains, c. & galv. i., 9 m., 2 to 10 in. dia.; 19 hyd.; 20 v.; met., 1; 400 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 185 lbs.; cost, $50,000; cost mtce., $600; wks. owned by Co.

PEN ARGYL, p. 3,967; merc. bldgs., wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., gd., 950 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., wh. & bell, 7 bx.; val. equip., $1,000; val. bldgs., $800; tot. mem., 47 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav. to res.; cap. res., 12,000,000 gals.; 2 pumps; 10 m. 12-in. pipe; 31 hyd.

PENNSBURG, p. 1,500; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; 60 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & dir.; res. cap., 1,000,000 gals.; mains, 4 to 12 in. dia.; 35 hyd.; 15 v.; pres., f. 97 lbs.; wks. owned by Co.

PERKASIE, p. 2,779; f. area, 300 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk., 2 to 3 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., wh. & gong; val. bldgs., $8,000; exp. dept., $400; tot. mem., 75 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav., with pump. auxiliary; res. cap., 100,000 gals., mat. conc. & bk.; 1 pump. eng., cap. day 12,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 45 hyd.; pipe, c. i.; pres., dom. 50 lbs., f. 55 lbs.; cost, $67,000; cost mtce., $3,000; wks. owned by priv. Co.

PHILADELPHIA, p. 1,549,008; f. area, 82,880 a.; merc. bldgs., bk. & stn., 2 to 20 stor.; priv., bk., 3 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—57 str. (14 in reserve), 59 comb. c. & hose wag. (6 in reserve), 5 c. eng., 86 c. hand ex., 17 h. & l. trk. (5 in reserve), 2 comb. aer. trk., 18 aer. trk. (5 in reserve), 5 water towers, 2 turret wag., 4 f. boats, 9 hose carts, 5 hose car., 468 hrs. (30 in reserve); hose, cot., rub. lined, gd., 146,000 ft.; (33,650 ft. in reserve); inf., 37,000 ft.; tot. hose, 216,650 ft.; f. al., Gamewell, 2,072 bx.; val. equip., $524,874; tot. mem. 1,203, pd. full time.

Water Supply—Src., riv., 3 to 7 m. bus. cent.; sys., pump to res., stdp., & 63 per cent. dir. into dis-

Water Supply—Src., Schuylkill Riv., 500 ft. bus. cent.; sys., pump to res.; res. cap., 9,500,000 gals.; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, 31 m., 4 to 24 in. dia.; 120 hyd.; met., 150; 3,500 serv.; pres., dom. & f. 40 to 60 lbs.; cons. day, 1,500,000 gals.; cost, $400,000; wks. owned by Co.

POTTSVILLE, p. 20,236; f. area, 4 sq. m.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 4 str., 4 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 aer. trk., 5 c. hand ex., 1 hose wag., 1 chief's auto., 24 hrs.; hose, cot., rub. lined, gd., 9,600 ft.; f. al., Gamewell, 38 bx.; val. equip., $60,000; val. bldgs., $85,000; exp. dept., $11,000; tot. mem. 1,202, pd. full time 2, vol. 1,200; undrs. rating, third class.

Water Supply—Src., strm., with res., 8 m. bus. cent.; sys., grav.; res. cap., 800,000,000 gals.; mains, c. i., 40 m., 3 to 20 in. dia.; 235 v.; 150 hyd.; 6,000 serv.; met., 250; pres., dom. 10 to 140 lbs., f. 135 lbs.; wks. owned by priv. Co.

PUNXSUTAWNEY, p. 12,000; f. area, 500 a.; merc. bldgs., stn. & bk., 2 to 7 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 h. & l. trk., 1 c. eng., 6 c. hand ex., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 700 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $2,380; val. bldgs., $8,000; exp. dept., $385; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 80,000 gals.; 2 pump. eng., class dir. acting & dup., cap. day 1,000,000 gals.; mains, 5¾ m., 2 to 6 in. dia.; 21 hyd.; 40 v.; met., 2; 250 serv.; pipe, lead; pres., dom. 50 lbs., f. 75 lbs.; cost, $28,000; cost mtce., $2,800; wks. owned by Co.

QUAKERTOWN, p. 3,801; f. area, 15 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., wh.; val. equip., $4,700; val. bldgs., $10,000; exp. dept., $650; tot. mem., 50 vol., 250 reserve; undrs. rating, second class.

Water Supply—Src., wells & spr., 2 m. bus. cent.; sys., pump to res.; res. cap., 1,483,000 gals., loc. 2½ m. town; 2 pump. eng., cap. day, 1,000,000 gals.; mains, iron, 8½ m., 4 to 10 in. dia.; 67 hyd.; met., 1; 400 serv.; pipe, wrt. i. & lead; pres., dom. 45 lbs., f. 45 lbs.; cost, $70,000; cost mtce., $2,200; wks. owned by Co.

RADNOR, p. 7,000; f. area, 14 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 auto. comb. wag., 1 h. & l. trk.; f. al., bell; val. equip., $12,000; exp. dept., $2,500; tot. mem., 310, pd. full time 1, pd. part time 1, vol. 308; undrs. rating second class.

Water Supply—Furnished by Springfield Consolidated Water Co.

RANKIN, p. 6,042; f. area, 500 a.; bldgs., stn., bk. & wd., 1 to 4 stor.; wd. rfs. perm. F. dept.—3 hose car., 1 comb. wag., 2 hrs.; hose, cot., rub. lined, 3,800 ft.; f. al., wh.; exp. dept., $1,756; tot. mem., 80 vol.

Water Supply—Src., Pennsylvania Water Co., 3½ m. bus. cent.; sys., pump dir.; mains, c. i., 7½ m., 4 to 10 in. dia.; 43 hyd.; 180 v.; 710 met.; 650 serv.; pipe, lead; pres., dom. 110 lbs., f. 150 to 175 lbs.; cons. day, 350,000 gals.; cost, $38,000; cost mtce., $5,000; wks. owned by borough.

READING, p. 96,071; f. area, 3,965 a.; merc. bldgs., stn., bk. & iron, 3 to 13 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 auto. comb. c. & h. wag., 1 auto. aer. trk., 2 auto. str. with hose & c. tank, 1 chief's auto., 7 comb. c. & h. wag., 2 in reserve, 4 hose wag. in reserve. 12 str., 2 c. eng., 28 c. hand ex., 2 h. & l. trk., 3 in reserve, 1 aer. trk., 2 chief's wag., 11 fuel & exercise wag., 35 hrs. (13 in reserve); hose, cot., rub. lined, gd., 18,200 ft. (2,000 ft in reserve); f. al., Gamewell, 96 bx.; val. equip., $115,000; val. bldgs., $120,000; exp. dept., $65,000; tot. mem. 5,606, pd. full time 28, vol. 5,578.

Water Supply—Src., creek & spr., 2 & 6½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 185,743,000 gals., loc. ½ to 3 m. bus. cent.; 3 pump. eng., cap. day 30,000,000 gals.; mains, c. i., 114.5 m., 2 to 36 in. dia.; 997 hyd.; 2,966 v.; 4,447 met.; 22,968 serv.; pipe, lead, wrt. & c. i.; pres., dom. 10 to 133 lbs., f. 10 to 133 lbs.; cons. day, 13,428,925 gals.; cost, $3,949,558; cost mtce., $65,184; wks. owned by city.

RED LION, p. 2,300; f. area, 25 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 9 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 c. eng.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Not reported.

RENOVO, p. 4,621; f. area, 1 x ½ m.; bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—2 auto. comb. c. & hose trk., 2 comb. c. & h. wag., 6 c. hand ex., 1 str., 1 h. & l. trk., 4 car., reels, &c.; hose, gd., 4,500 ft.; f. al., wh.; val. equip., $12,500; exp. dept., $150; tot. mem., 100 vol.; undrs. rating, first class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,750,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 9 m., 6 to 14 in. dia.; 45 hyd.; 50 v.; 1,000 serv.; pipe, galv. i.; pres., f. 80 to 90 lbs.; cost, $36,000; cost mtce., $300; wks. owned by town.

REYNOLDSVILLE, p. 4,276; f. area, 150 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $25; tot. mem., 125 vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., pump to res. & tk.; res. cap., 800,000 gals., loc. ½ m. east city; 4 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 48 hyd.; 45 v.; met., 26; 400 serv.; pipe, iron & lead; pres., dom. 90 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $48,000; cost mtce., $3,000; wks. owned by Co.

RIDGWAY, p. 5,408; f. area, 450 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 patrol wag., 4 c. hand ex., 2 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell, telp. & wh.; val. equip., $5,000; val. bldgs., $5,500; tot. mem., 206 vol.

Water Supply—Src., strm. & wells, 1½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 800,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 45 hyd.; 36 v.; 420 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

RIDLEY PARK, p. 1,761; bldgs., bk. & wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & automatic wh., 11 bx.; val. equip., $3,000; val. bldgs., $8,000; tot. mem., 149 vol.

Water Supply—Src., res.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; 21 hyd.; pres., dom. 65 to 75 lbs., f. 65 to 75 lbs.; cost, $500,000; wks. owned by Co.

ROARING SPRING, p. 1,803; f. area, 400 a. F. dept.—1 h. & l. trk.; 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot hose, 2,000 ft.; val. equip., $1,800; val. bldgs., $3,000; tot. mem., 53 vol.

Water Supply—Src., mountain pump, 1; 39 hyd.; pres., dom. 80 lbs., f. 160 lbs.; cost, $10,000; wks. owned by city.

ROCHESTER, p. 5,903; f. area, 1 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, bell & telp.; val. equip., $7,000; val. bldgs., $20,000; exp. dept., $500; tot. mem., 34, pd. full time 2, 32 vol.

Water Supply—Src., Beaver Riv.; sys., pump to res. & dir.; pump. eng., cap. day 11,000,000 gals.;

SELLERSVILLE, p. 1,572; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 3 hose car.; hose, 2,600 ft.; f. al., bell & wh.; tot. mem., 90 vol.

Water Supply—Src., spr. & wells, 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 35 hyd.; pres., f. 65 to 100 lbs.; cons. day, 150,000 gals.; wks. owned by Borough.

SEWICKLEY, p. 4,479; f. area, 640 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; val. equip., $5,500; val. bldgs., $25,000; tot. mem., 19 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res.; stdp. cap., 212,000 gals., dim. 20 x 110, mat. stl.; res. cap., 8,000,000 gals., loc. ¾ m. east of town; 3 pump. eng., class trip. dup., cap. day 2,000,000 gals.; mains, c. i., 24 m., 3 to 12 in. dia.; 115 hyd.; 392 v.; 70 met.; 1,116 serv.; pipe, lead; pres., dom. 50 lbs., f. 115 lbs.; cons. day, 800,000 gals.; cost, $228,000; cost mtce., $4,500; wks. owned by city.

SHAMOKIN, p. 19,588; merc. bldgs., bk., 4 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 comb. c. & h. wag., 10 c. hand ex., 1 hose wag., 1 hose car., 14 hrs.; hose, rub., gd., 2,800 ft.; inf., 1,600 ft.; tot. hose, 4,400 ft.; f. al., elec., Gamewell sys., 27 bx.; val. bldgs., $60,000; exp. dept., $7,000; tot. mem., 800 vol.; undrs. rating, second class.

Water Supply—Src., spr. & mountain strm., 9½ m. bus. cent.; sys., grav.; res. cap., 600,000,000 gals., loc. 9.5 m. city; mains, c. i., 61.5 m., 3 to 24 in. dia.; 103 hyd.; 307 v.; met., 54; pres., dom. & f. 75 to 85 lbs.; wks. owned by Co.

SHARON, p. 15,270; f. area, 1,300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. pump. eng., 1 aer. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $5,000; tot. mem., 34, pd. full time 6, vol. 28.

Water Supply—Src., riv.; sys., pump to main; 2 pump. eng., class comp. cond., cap. day 11,000,000 gals.; mains, 35 m., 4 to 16 in. dia.; 214 hyd.; met., 937; 3,500 serv.; pres., dom. 150 lbs., f. 150 lbs.; cons. capita, 75 gals.; wks. owned by Co.

SHARON HILL, p. 1,400; f. area, 450 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. wag., 1 comb. c. & hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp., 2 bx.; val. equip., $1,500; exp. dept., $1,000; tot. mem., 160 vol.; undrs. rating, class B.

Water Supply—Not reported.

SHARPSBURG, p. 8,153; f. area, 1 sq. m.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd rfs. perm.; no fwks. & comb. ord. F. dept.—1 comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $16,000; val. bldgs., $16,000; exp. dept., $2,500; tot. mem., 132, pd. full time 4, vol. 128; undrs. rating, third class.

Water Supply—Src., artesian wells & Allegheny Riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 71 hyd.; met., 22; 800 serv.; pipe, lead; pres., dom. 85 lbs., f. 120 lbs.; wks. owned by city.

SHARPSVILLE, p. 3,634; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. h. & l. & hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 200 ft.; tot. hose, 2,100 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $12,000; exp. dept., $200; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 94,800 gals., dim. 20 x 80, mat. iron; 2 pump. eng., class dup., cap. day 300,000 gals.; mains, iron, 7¼ m., 4 to 10 in. dia.; 90 hyd.; met., 4; 375 serv.; pipe, lead; pres., dom. 75 lbs., f. 112 lbs.; cost, $32,500; cost mtce., $3,000; wks. owned by city.

SHEFFIELD, p. 2,500; merc. bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.

Water Supply—Src., Deer Lick Run; sys., grav.; res. cap., 4,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; pres., f. 75 lbs.

SHENANDOAH, p. 25,774; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. eng., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 11 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., Gamewell, 29 bx.; val. equip., $40,000; val. bldgs., $50,000; exp. dept., $5,500; tot. mem., 375; pd. full time, 3, vol. 372.

Water Supply—Src., strm., spr. & artesian well, 5 m. bus. cent.; sys., pump to res.; res. cap., 6,000,000 gals.; 2 pump. eng., cap. day 3,500,000 gals.; mains, stl. & c. i., 26 m., 4 to 14 in. dia.; 116 hyd.; 109 v.; met., 8; 36,025 serv.; pipe, iron; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 1,750,000 gals.; cost, $237,000; cost mtce., $42,400; wks. owned by city.

SHERIDANVILLE. F. dept.—1 h. & l. trk., 4 hose reels, 2,950 ft. hose; tot. mem., 120 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 750,000 gals.; mains, 3 m., 6 to 8 in. dia.; 42 hyd.; pres., dom. 35 lbs., f. 135 lbs.; wks. owned by priv. Co.

SHICKSHINNY, p. 1,917; f. area, 10 a.; bldgs., bk. & wd., 3 stor.; wd. rfs. not perm. F. dept.—1 c. hand ex., 1 h. & l. trk.; hose, 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., Gamewell & telg., 7 bx.; val. equip., $3,000; val. bldgs., $1,400; exp. dept., $200; tot. mem., 49 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., grav.; mains, c. i., 5 m., 2 to 16 in. dia.; 150 hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., f. 45 lbs.; cost, $12,000; cost mtce., $200; wks. owned by Co.

SHIPPENSBURG, p. 3,457; f. area, 300 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 900 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 100.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals., loc. 1 m. south of town; mains, c. i., 17 m., 4 to 12 in. dia.; 70 hyd.; 60 v.; met., 20; 1,000 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 500,000 gals.; cost, $75,000; cost mtce., $550; wks. owned by city.

SINKING SPRING, p. 1,000; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 comb. hose wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $200; tot. mem., 150 vol.

Water Supply—Not reported.

SLATINGTON, p. 4,454; f. area, 260 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 25 c. hand ex., 1 h. & l. trk., 2 hose car., 1 c. comb. wag., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,500 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $900; tot. mem., 185, pd. full time 1, pd. part time 10, 174 vol.

Water Supply—Src., spr. & artesian wells; sys., grav.; mains, 11 m., 4 to 8 in. dia.; 45 hyd.; 53 v.; 750 serv.; pres., dom. 80 lbs., f. 140 lbs.; cost, $45,000; wks. owned by borough.

SLIPPERY ROCK, p. 870; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 50 c. hand ex., 2 hose reels, ladders; hose, cot., rub. lined, gd., 1,000; f. al., bell; val. equip., $700; tot. mem., 40 vol.

Water Supply—Src., cisterns; sys., grav.; stdp. cap., 48,000 gals.; res. cap., 25,000 gals.; 1 pump. eng., cap. day 108,000 gals.; mains, 6 m., 3 to 6 in. dia.; 33 hyd.; 15 v.; 204 met.; 185 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 60 lbs.; cons.

hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; val. equip., $12,000; val. bldgs., $3,500; tot. mem., 48 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump to res.; 2 small pumps for emergency; res. cap., 4,000,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 40 hyd.; 35 v.; met., 18; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 800,000 gals.; cost mtce., $2,500; wks. owned by Co.

SUGAR NOTCH, p. 2,439; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., from Spring Brook Water Supply Co., Wilkesbarre.

SUMMERVILLE, p. 609. F. dept.—5 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $300; vol.

Water Supply—Src., spr. & well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,700 bbls.; 1 pump. eng.; mains, c. i., 2½ m.; 6 hyd.; 10 v.; pipe, c. i.; pres., dom., 65 lbs.; cost, $7,000; cost mtce., $800; wks. owned by priv. Co.

SUMMIT HILL, p. 2,986; f. area, 400 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 900 ft.; tot. hose, 1,400 ft.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 50 vol.

Water Supply—Src., crk., spr. & well, 1 m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 21 hyd.; 50 v.; 20 met.; 600 serv.; pipe, galv. i.; pres., dom. & f., 25 lbs.; cons. day, 300,000 gals.; cost, $15,000; cost mtce., $1,500; wks. owned by Co.

SUNBURY, p. 13,770; f. area, 1,920 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. trk., 2 str., 2 c. eng., 4 c. hand ex., 1 h. & l. trk., 10 hose car., 6 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bell; val. equip., $17,000; val. bldgs., $30,000; exp. dept., $4,500; tot. mem., 800 vol.

Water Supply—Src., spr. & surface water; sys., pump dir.; res. cap., 23,489,000 gals.; 2 pump. eng., cap. day 7,000,000 gals.; mains, 90 m., 6 to 16 in. dia.; 42 hyd.; 30 v.; pres., f. 100 lbs.; cost, $110,000; cost mtce., $3,000; wks. owned by Co.

SUSQUEHANNA, p. 3,478; f. area, 8 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv. bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 20 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,200 ft.; linen, gd., 1,600 ft.; inf., 900 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 97 vol.; undrs. rating, second class.

Water Supply—Src., lake & spr., 2 m. bus. cent.; sys., grav.; res. cap., 50,000,000 gals., & 3 dams, cap., 200,000,000 gals.; mains, c. i., 21 m., 2 to 14 in. dia.; 42 hyd.; 51 v.; met., 26; 912 serv.; pipe, c. i., pres., dom. 80 lbs., f. 135 lbs.; cost, $212,000; cost mtce., $2,350; wks. owned by Co.

SWARTHMORE, p. 2,000; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. pump. eng., 1 h. & l. trk., 1 hose wag.; hose, rub. lined, gd., 2,050 ft.; f. al., bell; val. equip., $13,000; val. bldgs., $15,000; exp. dept., $800; tot. mem., 50, pd. part time; undrs. rating, second class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; 1 res., loc. at Secane; cap., 4,000,000 gals.; 1 res., loc. at Marple; cap., 2,000,000 gals.; 31 hyd.; wks. owned by Springfield Water Co.

SWISSVALE, p. 7,381; f. area, 1¾ m.; merc. bldgs., bk., 1 to 4 stor.; priv., bk., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 23 bx.; val. equip., $18,657; val. bldgs., $35,412; exp. dept., $10,000; tot. mem., 102, pd. full time 2, vol. 100.

Water Supply—Src., Penn Water Co.; 38 hyd.

TAMAQUA, p. 9,462; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2½ to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 16 bx.; val. equip., $14,000; val. bldgs., $18,000; exp. dept., $2,000; tot. mem., 350 vol.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; res. cap., 63,000,000 gals.; mains, 20 m., 4 to 16 in. dia.; 98 hyd.; 150 v.; met., 10; 3,000 serv.; pipe, iron & lead; pres., dom. 70 lbs., f. 108 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

TARENTUM, p. 7,414; f. area, 960 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $16,000; exp. dept., $500; tot. mem., 400 vol. Undrs. rating, third class.

Water Supply—Src., riv. & spr.; sys., grav., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day, 2,000,000 gals.; mains, 15 m., 3 to 12 in. dia.; 60 hyd.; met., 11; 970 serv.; pres., dom. 85 lbs., f. 85 lbs.; cost, $210,977; cost mtce., $5,865; wks. owned by Co.

TAYLOR, p. 9,060; f. area, 1,880 a.; merc. bldgs., wd., 2 & 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 9 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $250; tot. mem., 125 vol.

Water Supply—Src., wells & spr., 5 m. bus. cent.; sys., grav. & pump dir.; 25 hyd.; 2 res.; wks. owned by Co.

TELFORD, p. 1,207. F. dept.—2 c. ex., 2 hose carts, 1 hand eng.; hose, cot., gd., 1,500 ft.; f. al., bell; val. bldgs., $2,000; tot. mem., 47 vol.

Water Supply—Src., wells & cisterns.

THOMPSONTOWN, p. 293; f. area, 60 a.; merc. bldgs., bk. & wd., 2½ & 3 stor.; priv., bk. & wd., 2 & 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—C. hand ex., hose reels, buckets, &c.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; val. equip., $500; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav.; res. cap., 50,000 gals.; mains, wd., 2 m., 4 to 6 in. dia.; 12 hyd.; 5 v.; 54 serv.; pipe, wrt. i.; pres., dom. & f., 80 lbs.; cons. day, 10,000 gals.; cost, $8,000; cost mtce., $150; wks. owned by priv. Co.

THROOP, p. 8,000. F. dept.—1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., Olyphant Water Co.; sys., dir. pres.; 30 hyd.; pres., dom. 50 lbs.; wks. owned by Co.

TIDIOUTE, p. 1,324; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 5 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; linen, gd., 1,400 ft.; rub., gd., 500 ft.; tot. hose, 3,300 ft.; val. equip., $2,000; val. bldgs., $800; tot. mem., 60 vol.

Water Supply—Src., mountain strm., 4½ m. bus. cent.; sys., grav.; res. cap., 527,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 37 hyd.; 24 v.; met., 4; 201 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 65 lbs.; cost mtce., $800; wks. owned by Co.

TIOGA, p. 533; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 100 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav., pump to res.; res. cap., 1,000,000 gals., loc. near village; 1 pump. eng.; class dup., cap. day 1,000,000 gals.; mains, c. i., 3½ m., 4 to 6 in.

dia.; 18 hyd.; 31 v.; pipe, galv. i.; pres., dom. 65 lbs., f. 90 lbs.; cost, $15,000; wks. owned by Co.

TITUSVILLE, p. 8,553; f. area, 1,500 a.; bldgs., bk. & wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,700 ft.; tot. hose, 4,700 ft.; f. al., bell; val. equip., $13,700; val. bldgs., $12,000; exp. dept., $4,500; tot. mem., 24, pd. full time 3, pd. part time 21; undrs. rating, second class.

Water Supply—Src., wells; sys., pump & dir.; pump. eng., cap. day, 7.500,000 gals.; mains, 25 m., 2 to 16 in. dia.; 125 hyd.; met., 75; 2,500 serv.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 1,700,000 gals.; cost, $238,000; cost mtce., $12,000; wks. owned by city.

TOWANDA, p. 4,281; f. area, 2 sq. m.; merc. bldgs., bk., 3 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,300 ft.; inf., 500 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, 2 bx.; val. equip., $8,000; exp. dept., $600; tot. mem., 427 vol.

Water Supply—Src., spr.; sys., grav. to res.; res. cap., 750,000 gals.; mains, c. & wrt. i., 30 m., 4 to 12 in. dia.; 68 hyd.; met., 3; 1,021 serv.; pres., dom. 110 lbs., f. 110 lbs.; cost, $195,000; wks. owned by Co.

TOWER CITY, p. 2,325; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $500; tot. mem., 125 vol.

Water Supply—Src., mountain spr., 1¾ m. bus. cent.; sys., grav. & pump to res.; res. cap., 15,000,000 gals., loc. on mountain; 1 pump. eng., class comp., cap. day 500,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 5 hyd.; met., 5; pres., dom. 70 lbs., f. 70 lbs.; cost, $65,000; cost mtce., $800; wks. owned by priv. Co.

TREMONT, p. 2,067; f. area, 400 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd. & bk., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 150 ft.; inf., 100 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $100; tot. mem., 86 vol.

Water Supply—Src., strm. & spr.; sys., grav.; res. cap., 1,000.000 gals.; mains, 3¼ m., 4 to 6 in. dia.; 27 hyd.; pres., dom. 65 lbs., f. 75 lbs.; cost, $32.000; cost mtce., $200; wks. owned by Co.

TREVORTON. F. dept.—1 c. eng., 1 comb. hose wag., 1 h. & l. trk., 1,000 ft. hose; f. al., bell; val. equip., $5,000; exp. dept., $200; vol.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 450,000 gals.; 2 pump. eng., cap. day 250,000 gals.; 3 m. mains, 4 to 6 in. dia.; 130 hyd.; 8 v.; 60 lbs. pres.; cost, $35,000; cost mtce., $1,567; wks. owned by priv. Co.

TROY, p. 1,288; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., spr. & wells, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 150,000 gals.; 1 pump. eng., cap. day 180,000 gals.; mains, iron, 6 m., 4 to 6 in. dia.; 40 hyd.; 16 v.; 300 serv.; pres., dom. 70 lbs., f. 70 lbs.; cons. day. 100,000 gals.; cost, $45,000; cost mtce., $500; wks. owned by city.

TUNKHANNOCK, p. 1,598; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $17,000; exp. dept., $250; tot. mem., 100 vol.

Water Supply—Src., spr., riv.; sys., grav.; res. cap., 800,000 gals.; mains, 6½ m.; 60 hyd.; 402 serv.; pres., f. 60 lbs.; cost. $48,000; wks. owned by Co.

TURTLE CREEK, p. 4,995; f. area, 1,200 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 4 stor.; w area; no fwks. & combt. ord.; F. dept.—1 h. & l. trk., 1 hose 6 c. hand ex., 1 hrs.; hose, cot 1,000 ft.; inf., 1,400 ft.; tot. h al., bell; val. equip., $4,000; va exp. dept., $300; tot. mem., 32 v

Water Supply—Src., Allegheny cent.; sys., pump to res., thence b distributing res.; res. cap., No. 1, No. 2, 11,500,000 gals.; No. 3, No. 4, 6,200,000 gals.; 3 pump. day, 26,000.000 gals.; mains, c. i. in. dia.; 686 hyd.; over 2,200 13,250 serv.; pipe, lead; pres., lbs., f. 35 to 210 lbs.; cons. day, wks. owned by Pennsylvania W

TYRONE, p. 7,176; f. area, bldgs., bk. & wd., 2 & 3 stor.; p stor.; wd. rfs. perm.; fwks. & dept.—2 str., 6 c. hand ex., 1 patrol trk., 1 hose wag., 8 hrs. lined, gd., 5,000 ft.; inf., 1,50 6,500 ft.; f. al., wh.; val. equi bldgs., $15,000; exp. dept., $1 250 vol.

Water Supply—Src., Sink Run Run, 2½ m. bus. cent.; sys., gra 000,000 gals.; mains, c. i., 20 m., 50 hyd.; 23 v.; met., 5; 650 serv lead; pres., dom. 120 lbs., f. 120 000; cost mtce., $1,000; wks. ow

UNION CITY, p. 3,864; f. area bldgs., bk. & wd., 2 & 3 stor.; 2 stor.; wd. rfs. not perm.; fwks. dept.—6 c. hand ex., 1 h. & l. trk hose car.; hose, cot., rub. lined, g equip., $25,000; val. bldgs., $7, $450; tot. mem., 287 vol.

Water Supply—Src., spr., 2 m. grav. & pump dir.; 2 pump. eng., 000 gals.; mains, iron, 6 m., 6 t hyd.; 600 serv.; pres., dom. 48 cost, $75,000; cost mtce., $600; city.

UNIONTOWN, Fayette Co., p. 1.8 sq. m.; merc. bldgs., stn., b to 11 stor.; priv. bldgs., stn., bk. & 3 stor.; wd. rfs. perm.; fwks. causes of f. inv. F. dept.—1 str trk., 1 auto. hose wag., 2 hand ex 2 hrs.; hose, cot., rub. lined, gd. 700 ft.; tot. hose, 2,700 ft.; f. a bx.; val. equip., $25,000; exp. de mem. 152, pd. full time 6, vol. 14 second class.

Water Supply—Src., spr., 3 m. grav.; 6 res. cap., 196,000,000 ga 41 m., 4 to 12 in. dia.; 138 hy serv., 3,800; pipe, lead; pres., dom wks. owned by priv. Co.

UPLAND, p. 2,221. No f. dept. Chester.

Water Supply—Src. (see Chester

VANDERGRIFT, p. 3,876; f. are bldgs., bk. & wd., 2 to 4 stor.; wd no fwks. & combt. ord. F. dept.— hose car., 2 c. eng., 1 h. & l. trk.; f. al., wh.; val. equip., $4,500; val. exp. dept., $600; 50 vol.

VANDERGRIFT HEIGHTS, p. 3, a.; merc. bldgs., wd., 2 to 3 stor.; 1 to 2 stor.; fwks. & combt. ord. car.; hose, 1,300 ft.; f. al., bel $1,600; exp. dept., $60; 42 vol.

Water Supply—Not reported.

VERONA, p. 2,849; f. area, 350 bk. & wd., 2 & 3 stor.; priv., wd stor.; wd. rfs. perm.; fwks. & combt f. inv. F. dept.—3 c. hand ex., hose car.; hose, cot., rub. lined, gd gd., 800 ft.; tot. hose, 1,300 ft.; bx.; val. equip., $1,800; val. bld dept., $300; tot. mem., 43 vol.; ur ond class.

Water Supply—Src., riv.; sys., p cap., 3,000,000 gals.; loc. 400 ft. pump. eng., class comp. dup., ca gals.; mains, 22 m., 1 to 16 in. met., 410; pres., 60 to 150 lbs.; 200,000 gals.; cost, $300,000; wk

VILLANOVA, p. 226; f. area, 14½ a. F. dept.—1 auto. pump. eng., 1 auto. comb. c. & hose wag., 1 h. & l. trk., 1 hose car.; val. equip., $12,500; exp. dept., $1,500; tot. mem. 34, pd. full time 3, vol. 31.

Water Supply—Unlimited; sys., grav.; mains, 4 to 10 in. dia.; 9 hyd.; 55 lbs. pres.; wks. owned by priv. corporation.

WARREN, p. 11,080; f. area, 800 a.; merc. bldgs., bk., 2 to 6 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 8 c. hand ex., 1 auto. h. & l. trk., 1 h. & l. trk., 3 hose wag., 1 police trk., 1 hose cart, 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 750 ft.; tot. hose, 5,750 ft.; f. al., Gamewell elec., 22 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $6,500; tot. mem., 181, pd. part time 17, 164 vol.

Water Supply—Src., Morrison Run & Allegheny River, 1 & 4 m. bus. cent.; sys., grav. & dir.; res. No. 1 cap., 1,000,000 gals.; res. No. 2 cap., 3,000,000 gals.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 30½ m., 4 to 14 in. dia.; 162 hyd.; 155 v.; met., 1,712; 2,779 serv.; pipe, lead & galv. i.; pres., dom. 60 to 70 lbs., f. 110 to 130 lbs.; cons. day, 1,150,000 gals.; cost, $325,000; wks. owned by American Water Works & Guarantee Co. of Pittsburgh.

WASHINGTON, Washington Co., p. 18,778; f. area, 1,500 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 1 hand eng., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined gd., 7,000 ft.; f. al., Gamewell, 31 bx.; val. equip., $18,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 20, 5 pd. full time, 15 vol.; undrs. rating. second class.

Water Supply—Not reported.

WATERFORD, p. 724. F. dept.—1 hand eng., 2 hose carts, 2,000 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, c. & wrt. i., 5½ m., 1¼ to 6 in. dia.; 13 hyd.; 4 v.; 80 met.; 206 serv.; cons. day, 20,000 gals.; wks. owned by priv. Co.

WATSONTOWN, p. 1,950; f. area, 120 a.; merc bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; f. al., bell, wh. & telp.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $600; tot. mem., 60 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 42 nyd.; 15 v.; met., 3; 400 serv.; pipe, galv.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 200,000 gals.; wks. owned by Co.

WAYNE, p. 8,000. F. dept.—1 auto. comb. c. & h. wag., 1 auto. pump. eng., nozzles, axes, hooks, &c.; f. al., bell; val. equip., $11,000; tot. mem., 260, 25 active, all vol.

Water Supply—Src., Springfield Water Co.; sys., grav.; unlimited supply; mains, 4 to 10 in. dia.; 29 hyd.; 60 lbs. pres.

WAYNESBORO, p. 7,199; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 2 c. eng., 2 c. hand ex., 2 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., elec.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 150. pd. full time 2, 148 vol.

Water Supply—Src., spr. & creek, 7½ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 27 m., 4 to 16 in. dia.; 50 hyd.; 200 v.; 8 met.; 2,000 serv.; pres., dom. 58 lbs., f. 65 lbs.; cons. day, 1,250,000 gals.; cost, $300,000; cost mtce., $1,700; wks. owned by priv. Co.

WAYNESBURG, p. 3,545; f. area, 100 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 h & l. trk., 4 hose car.; hose, rub., gd., 1,500 ft.; val. equip., $2,000; val. bldgs., $5,000; mem., vol.

Water Supply—Src., stms., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,250,000 gals.; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, c. i., 11½ m., 4 to 10 in. dia.; 54 hyd.; 120 v.; met., 806; 1,200 serv.; pipe, lead; pres., dom. 140 lbs., f. 165 lbs.; cons. day, 100,000 gals.; cost, $165,000; cost mtce., $13,822; wks. owned by Co.

WEATHERLY, p. 2,501; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. a.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 comb. c. & hose wag., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., creek & spr., 2 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 45 hyd.; met., 4; 400 serv.; pres., f., 90 lbs.; cost, $60,000; wks. owned by priv. Co.

WELLSBORO, p. 3,183; f. area, 10 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 6 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh., bell & telp.; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $600; tot. mem., 150 vol.

Water Supply—Spr., 7 to 15 m. bus. cent.; sys., grav.; res. cap., 17,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 76 hyd.; 60 v.; met., 40; 650 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 250,000 gals.; cost, $101,000; wks. owned by priv. Co.

WEST BETHLEHEM. Consolidated with the Borough of Bethlehem.

Water Supply—From the wks. of South Bethlehem; 32 hyd.; 2 m. pipes, 4 to 8 in. dia.; pres., 80 lbs.

WEST CHESTER, p. 11,767; f. area, 850 a.; merc. bldgs., bk. & stn., 3 to 7 stor.; priv., bk., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. pump. eng. & hose trk., 1 auto. c. eng., 10 c. hand ex., 1 h. & l. trk., 2 auto. comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; c., 650 ft.; tot. hose, 5,150 ft.; f. al., elec., 28 bx.; val. equip., $32,000; val. bldgs., $28,000; exp. dept., $3,500; tot. mem., 1,800 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals., loc. 1½ m. town; 3 pump. eng., class comp. cond., cap. day 4,800,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 235 hyd.; 130 v.; met., 21; 2,100 serv.; pipe, lead; pres., dom. 25 lbs., f. 25 lbs.; cons. day, 928,000 gals.; cost, $240,000; cost mtce., $4,500; wks. owned by borough.

WEST CONSHOHOCKEN, p. 2,202. F. dept.—2 hose wag., 3 c. ex.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; tot. mem., 146 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. 260 ft. above town; 2 pump. eng.; mains, c. i., 4 to 8 in. dia.; 23 hyd.; 300 serv.; pres., dom. 50 to 125 lbs., f. 50 to 125 lbs.; wks. owned by Co.

WEST ELIZABETH. F. dept.—2 hose reels, 1 h. & l. trk., 500 ft. hose; f. al., bell; vol.

Water Supply—Stdp. cap., 1,000,000 gals.; sys., grav.; 10 hyd.; mains, 1 m., 8 in. dia.; pres., f. 165 lbs.; wks. owned by priv. corporation.

WEST FAIRVIEW. F. dept.—1 str., 1 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $800; tot. mem., 60 vol.

No waterwks.

WESTFIELD, p. 1,207; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 800 ft.; tot. hose, 1,600 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $50; tot. mem., 37 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 625,000 gals.; mains, c. i., 5½ m., 3 to 8 in. dia.; 30 hyd.; 38 v.; met., 96; 276 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $27,500; cost mtce., $100; wks. owned by city.

WEST GROVE, p. 1,261. F. dept.—1 comb. hose wag., 1 hose reel, 40 ft. hose; f. al., bell, 20 bx.; vol.

Water Supply—Stdp. cap., 125,000 gals.; sys., grav.; mains, 4 m., 4 to 6 in. dia.; 20 hyd.; wks. owned by city.

WEST HOMESTEAD, p. 3,200; f. area, 1 m. F. dept.—1 c. eng., 1 auto. comb. c., hose & ladder trk., 14 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $8,000; val. bldgs., $16,000; tot. mem., 94 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump; 3 pump. eng., cap. day 70,000,000 gals.; mains, c. i., 3 m., 3 to 6 in. dia.; 16 hyd.; 16 v.; pres., dom. 110 lbs., f. 110 to 120 lbs.; wks. owned by borough.

WEST LEESPORT, p. 436; bldgs., stn., bk. & wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, 2,000 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., riv. & wells; sys., pump.

WEST MIDDLESEX, p. 1,157; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 100 ft.; tot. hose, 2,600 ft.; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 40 vol.

Water Supply—Src., wells; sys., grav.; 1 pump. eng.; met., 190; pres., dom. & f., 180 lbs.; cost, $16,000; cost mtce., $250; wks. owned by city.

WEST NEWTON, p. 2,880; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 3 pump. eng.; cap. day, 240,000 gals.; mains, iron, 2 to 10 in. dia.; 52 hyd.; met., 225; 400 serv.; pres., dom. 60 to 125 lbs., f. 125 lbs.; cons. day, 125,000 gals.; cost, $60,000; wks. owned by Co.

WHITE HAVEN, p. 1,438; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 str., 2 ex. ladders, 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $250; tot. mem., 30 vol.

Water Supply—Src., mountain strm., spr., riv. & wells.; sys., pump to res.; res. cap., 5,000,000 gals.; mains, c. i., 3 m., 2 to 8 in. dia.; met., 6; 300 serv.; pres., dom. 15 to 55 lbs.; wks. owned by priv. Corp.

WICONISCO, p. 2,000; f. area not given; merc. bldgs., bk., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—2 hose car., 2 hose wag.; hose, rub., gd., 200 ft.; cot., gd., 400 ft.; inf., 100 ft.; tot. hose, 700 ft.; tot. mem., 110.

Water Supply—Not reported.

WILCOX; merc. bldgs., wd. F. dept.—2 hose carts, 1 hose car.; hose, 1,000 ft.; f. al., wh.

Water Supply—Src., hyd.; sys., pump; 17 hyd.

WILKESBARRE, p. 67,105; f. area, 4 sq. m.; merc. bldgs., bk., 3 to 12 stor.; priv., wd., 2 to 7 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 c. eng., 16 c. hand ex., h. & l. trk., 1 auto. comb. h. & c. wag., 2 aer. trk., 1 hose wag., 1 hose car., 5 comb. c. & h. wag., 31 hrs.; hose, cot., rub. lined, gd., 17,500 ft.; inf., 1,000 ft.; tot. hose, 18,500 ft.; f. al., Gamewell, 112 bx.; val. equip., $72,000; val. bldgs., $155,000; exp. dept., $65,000; tot. mem., 118, pd. full time 42, pd. part time 76.

Water Supply—Spring Brook Water Supply Co.

WILKINSBURG, p. 18,924; f. area, 1,000 a.; bldgs., bk., stn., wd., 1 to 6 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 2 h. & l. trk., 2 reels, 2 hose car.; hose, cot., rub. lined, gd., 7,700 ft.; f. al., Gamewell, 29 bx.; val. equip., $13,000; val. bldgs., $20,000; exp. dept., $11,500; tot. mem., 14 pd. men.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 31,000,000 gals.; 3 pump. eng., cap. day 26,000,000 gals.; mains, c. i., 150 m., 4 to 42 in. dia.; 500 hyd., 2,250 v.; 12,800 met.; 12,800 serv.; pipe, lead; pres., dom. 25 to 210 lbs.; cost, $3,350,000; wks. owned by Co.

WILLIAMSBURG, p. 1,523. F. dept.—1 hose reel, 1,000 ft. hose; f. al., elec., 3 bx.; tot. mem., 40 vol.

Water Supply—Stdp. cap., 1,000,000 gals.; sys., grav.; mains, 12 m., 4 to 12 in. dia.; 20 hyd.; wks. owned by city.

WILLIAMSPORT, p. 31,860; merc. bldgs., bk. & wd., 2 to 7 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 1 auto. comb. c. & hose wag., 2 comb. c. & hose wag., 10 c. hand ex., 1 aer. trk., 4 hose reels, 1 chief's wag., 5 fuel & exercise wag., 24 hrs.; hose, cot., rub. lined, gd., 10,950 ft.; f. al., telp.; val. equip., $28,500; val. bldgs., $49,200; exp. dept., $28,000; tot. mem. 60, pd. full time 27, pd. part time 33.

Water Supply—Src., strm.; sys., grav., pump dir. in dry times; stdp. cap., 275,000 gals.; res. cap., 26,000,000 gals.; 4 pump. eng., cap. day 21,000,000 gals.; mains, 93 m., 3 to 24 in. dia.; 320 hyd.; 7,275 serv.; 829 v.; met., 200; pres., dom. & f. 40 to 70 lbs.; cons. day, 7,000,000 gals.; cost, $2,000,000; wks. owned by priv. Co.

WILLIAMSTOWN, p. 2,904; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; exp. dept., $2,000; tot. mem., 85 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; res. cap., 210,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 38 hyd.; 36 v.; met., 1; 450 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 115 lbs.; wks. owned by priv. Co.

WILLOW GROVE, p. 397. F. dept.—4 c. hand ex., 1 hose reel, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., gong; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $400; tot. mem., 80 vol.

WILMERDING, p. 6,133; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 50 c. hand ex., 1 h. & l. trk., 4 hose reels & carts; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell & wh., 16 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem., 45, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp., dim. 30 x 35, mat. iron; 1 pump. eng., class trip., cap. day 500,000 gals.; mains, c. i.; 23 hyd.; 40 v.; met., 140; 140 serv.; pipe, lead; pres., dom. 140 lbs., f. 140 lbs.; cost, $50,000; wks. owned by Co.

WINDBER, p. 9,000. F. dept.—1 auto. comb. c. & h. trk., 1 str., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs., 4 c. hand ex.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 14 bx.; val. equip., $15,110; val. bldgs., $10,000; tot. mem. 62, pd. full time 2, vol. 60.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; mains, 20 m., 6 to 24 in. dia.; 40 hyd.; pres., f. 85 lbs.; wks. owned by priv. Co.

WOMELSDORF, p. 1,301; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,500; exp. dept., $350; tot. mem., 150 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 33 hyd.; 30 v.; 25 met.; 540 serv.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 100,000 gals.; cost, $80,000; cost mtce., $400; wks. owned by priv. Co.

WOODLAWN, p. 3,000; f. area, 500 a. F. dept.—1 hose wag., 7 hand hose reels, 2 hand c. ex., 2 c. eng., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 5,400 ft.; f. al., Gamewell, 22 bx.; val. equip., $8,000; val. bldgs., $40,000; exp. dept., $1,200; tot. mem. 31, pd. full time 1, vol. 30.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 350,000 gals.; 4 pump. eng., cap. day 1,640,000 gals.; mains, c. i., 12 m., 4 to 16 in. dia.; 85 hyd.; 1,129 met.; 1,078

serv.; pipe, lead; pres., dom. & f. 165 lbs.; cons. day, 575,000 gals.; wks. owned by priv. Co.

WRIGHTSVILLE, p. 2,051; f. area, 15 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 23 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 197 vol.

Water Supply—Src., spr.; sys., grav.; mains, 10 m.; 25 hyd.; 115 serv.; wks. owned by Co.

WYALUSING, p. 580. F. dept.—2 hose reels, 1 comb. c. & h. wag., 1 h. & l. trk., 1,000 ft. hose; f. al., bell, 3 bx.; tot. mem., 11 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 11 hyd.; pres., dom. & f. 60 lbs.; wks. owned by priv. Corpn.

WYNNEWOOD. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; mains, 4 to 10 in. dia.; 8 hyd.; pres., 45 lbs.; wks. owned by priv. corporation.

WYOMING, p. 3,010; f. area, 23 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 14 bx.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 126 vol.

Water Supply—Src., spr., brooks; 17 hyd.

WYOMISSING, p. 985; f. area, 540 a.; merc. bldgs., bk., 3 to 5 stor.; priv., bk. & cem., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. are not inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, rub. lined, gd., 500 ft.; f. al., wh.; val. equip., $2,500; tot. mem., 130 vol.

Water Supply—Not reported.

YARDLEY, p. 1,200. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk.; val. equip., $4,500; val. bldgs., $500; tot. mem., 90 vol.

Water Supply—Src., well; sys., pump dir.; 30 hyd.; 6 v.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by priv. Co.

YORK, p. 44,750; merc. bldgs., bk., 1 to 6 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 1 c. eng., 14 c. hand ex., 1 aer. trk., 1 hose wag., 6 comb. c. & h. wag., 33 hrs.; hose, cot, rub. lined, gd., 14,500 ft.; rub., gd., 2,200 ft.; tot. hose, 16,800 ft.; f. al., elec., 49 bx.; val. equip., $42,500; val. bldgs., $75,000; exp. dept., $16,750; tot. mem., 1,532, pd. full time 14, vol. 1,518.

Water Supply—Src., riv., 4 m. bus. cent.; sys., impounding basin, cap. 910,000,000 gals., pump to fountain & res.; res. cap., 35,000,000 gals.; filtered water; res. cap., 23,000,000 gals.; 3 pump. eng., class trip., cap. day 16,000,000 gals.; mains, c. i., 85.6 m., 4 to 30 in. dia.; 426 hyd.; 14,504 serv.; 604 met.; 1,266 v.; pipe, galv. i. & lead; pres., dom. & f. 70 to 90 lbs.; cons. day, 3,446,000 gals.; cost, $2,400,000; wks. owned by priv. Co.

YOUNGSVILLE, p. 1,406. F. dept.—1 str., 1 h. & l. trk., 1,500 ft. hose; tot. mem., 50 vol.

Water Supply—Src., creek, unlimited supply.

YOUNGWOOD, p. 1,881. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,000; exp. dept., $400; tot. mem., 100 vol.

Water Supply—Src., Chestnut Ridge, 15 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, 115 m., 4 to 24 in. dia.; 15 hyd.; 40 v.; met., 475; pres., dom. 140 lbs., f. 140 lbs.; cons. day, 50,000 gals.; wks. owned by priv. Co.

Places with a population of 1,000 or more having no organized fire dept.—Burgettstown, Polk, Strafford.

Places with a population of 1,000 or more not reported: Ambridge, Arnold, Audenried, Avalon, Avonmore, Bath, Bartville, Bentleyville, Bridgeville, Cecil, Clifford, Donora, Dormont, Dorrance, Dorranceton, Dunbar, Duryea, E. Conemaugh, E. Washington, Elliott, Ford City, Haverford, Heaps, Larksville, Lemoyne, McKees Rocks, Marcus Hook, Munhall, Newberry, Roscoe, Royalton, Saxton, Shinglehouse, Sheridan, Springdale, Sugar Grove, Upland, West Hazleton, West Pittston, Zelienople.

RHODE ISLAND

ARCTIC, p. 5,000; f. area, 1,400 a.; merc. bldgs., wd., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 250 ft.; tot. hose, 2,950 ft.; f. al., elec., 34 bx.; val. equip., $2,000; val. bldgs., $4,000; tot. mem. 56, pd. full time 39, vol. 17.

Water Supply—Src., pond; sys., grav.; stdp. cap., 470,000 gals.; res. cap. 350,000,000 gals.; mains, 18 m., 4 to 18 in. dia.; 200 hyd.; pres., f. 95 lbs.; wks. owned by Co.

BARRINGTON, p. 1,135; merc. bldgs., wd.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv.

Water Supply—Src., from Warren waterwks; sys., pump.; 10 m. pipe, 4 to 8 in. dia.; met., 130; pres., 50 to 70 lbs.; wks. owned by Co.

BLOCK ISLAND, p. 1,400; merc. bldgs., wd., 2½ stor.; priv., wd., 1½ stor. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 2,500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., pond; sys., grav.; mains, wrt. i., 1½ m., 6 in. dia.; 12 hyd.; 5 v.; 40 serv.; pipe, galv. i.; cost, $18,000; cost mtce., $500; wks. owned by city.

BRISTOL, p. 8,565; f. area, 3,240 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 14 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose reels; hose, owned by town, cot., rub. lined, gd., 3,500 ft.; inf., 850 ft., tot. hose, 4,350 ft.; by priv. corporation, 7,000 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $2,000; tot. mem., 190 vol.

Water Supply—Src., 4 res., 1 to 10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 470,000 gals.; res. cap., 450,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 28 m., 4 to 16 in. dia.; 170 hyd.; 240 v.; 75 met.; 2,500 serv.; pres., dom. 50 to 70 lbs., f. 75 lbs.; cons. day, 1,600,000 gals.; cost, $290,000; wks. owned by Co.

CENTERVILLE, merc. bldgs., wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., elec.; exp. dept., $90; tot. mem. 24, pd. full time 19, vol. 5

Water Supply—Src., pond, 5 m. bus. cent.; sys., grav.; stdp. cap., 475,000 gals.; mains, c. i., 4 to 18 in. dia.; pipe, galv. i.; pres., dom. & f. 30 to 110 lbs.; wks. owned by priv. Co.

CENTRAL FALLS, p. 22,754; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 14 c. hand ex., 1. h. & l. trk., 3 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,650 ft.; rub., gd., 100 ft.; tot. hose, 6,750 ft.; f. al., Gamewell, 44 bx.; val. equip., $35,200; val. bldgs., $27,900; exp. dept., $19,000; tot. mem. 34, pd. full time 16, pd. part time 18.

Water Supply—Supplied by Pawtucket; sys., grav.; mains, i, 17 m., 4 to 16 in. dia.; 109 hyd.; pres., f. 100-108 lbs.; wks. owned by city.

CRANSTON, p. 21,107; f. area, about 10 m.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 7 hand eng., 10 c. ex., 3 h. & l. trk., 10 hose car., 1 supply wag.; hose, cot., gd., 8,800 ft.; inf., 200 ft.; tot. hose, 9,000 ft.; val. equip., $8,500; val. bldgs., $12,000; exp. dept., $1,200; tot. mem., 400 vol.

Water Supply—Src., from city of Providence.

CUMBERLAND, p. 10,107. F. dept.—1 h. & l. trk., 2 hand ex., 2 hose carts; f. al., wh.; tot. mem., 35 vol.

EAST GREENWICH, p. 3,420; f. area, 1,500 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv.,

RIVERPOINT, merc. bldgs., stn. & wd. F. dept.—9 c. hand ex., 3 hose wag.; hose, 5,000 ft.; f. al., elec.; tot. mem., 45, pd. $25 year.

Water Supply—Src., lake; sys., grav.; res. cap., unlimited

SMITHFIELD, p. 2,739; f. area, 2 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 hose car.; hose, linen lined, gd., 600 ft.; unlined, 600 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well, cisterns & mill ponds.

TIVERTON, p. 4,300. F. dept.—1 auto. c. eng., 1 c. eng.; val. equip., $4,500; vol.

No waterwks.

VALLEY FALLS, p. 5,000; f. area, 960 a.; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. ex., 1 h. & l., 1 aer. trk., 2 hose car.; cot. hose, 1,600 ft.; inf., 100 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $12,000; mem., 50 vol.

Water Supply—Src., from city of Pawtucket.

WAKEFIELD, p. 2,170; f. area, 1,600 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 hand eng., 2 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 100 ft.; tot. hose, 2,600 ft.; f. al., wh. & bell; val. equip., $5,500; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 125 vol.

Water Supply—Src., brook, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 370,000 gals.; res. cap., 40,000,000 gals.; 3 pump. eng., cap. day, 3,000,000 gals.; mains, 17.6 m., 4 to 12 in. dia.; 133 hyd.; met., 100; 790 serv.; pres., dom. 80 lbs., f. 80 lbs.; wks. owned by Co.

WARREN, p. 6,585. F. dept.—1 str., 1 hand eng., 3 c. hand ex., 1 h. & l. trk., 4 hose carts; f. al., wh.; 80 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 470,000 gals., dim. 40 x 50, mat. iron; res. cap., 600,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; hyd., 67; pres., f. 70 lbs.; wks. owned by Co.

WARWICK, p. 26,629; f. area, 300 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—2 h. & l. trk., 4 c. hand ex., 1 hose wag., 5 hose car.; hose, rub., gd., 2,500 ft.; f. al., bell, 33 bx.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 48, pd. part time.

Water Supply—Src., spr. & lake, 5 m. bus. cent.; sys., grav.; stdp. dim., 40 x 50, mat. iron; res. cap., 300,000,000 gals., loc. West Greenwich; mains, c. i., 4 to 18 in. dia.; 200 hyd.; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by Co.

W. BARRINGTON, p. 1,500; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.

Water Supply—Src., res., 5 to 8 m. bus. cent.; sys., pump to res.; res. cap., 450,000,000 gals.; mat., wd.; 2 pump. eng., cap. day, 4,000,000 gals.; mains, wd. & i., 2½ m., 4 to 12 in dia.; 12 v.; 110 serv.; 110 met.; pipe, lead & i.; pres. dom. 30 lbs.; cost, $20,000; cost mtce., $850; wks. owned by Co.

WESTERLY, p. 8,696; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 str., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose reels, 1 c. tk.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,500 ft.; tot. hose, 6,500; f. al., bell, 23 bx.; val. equip., $25,000; val. bldgs., $14,000; exp. dept., $3,000; tot. mem., 135 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 350,000 gals.; dim., 70 x 30; mat., wrt. i. & conc.; 3 pump. eng., class vert. comp., cap. day 4,000,000 gals.; mains, c. i., 37.38 m., 4 to 16 in. dia.; 194 hyd.; 245 v.; 1,700 met.; 1,934 serv.; pipe, lead & iron; pres., dom. 75 to 92 lbs., f. 75 to 92 lbs.; cons. day, 794,000 gals.; cost, $375,296; cost mtce., $23,377; wks. owned by town.

WICKFORD, p. 1,100; f. area, 640 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; tot. mem., 90 vol.; f. al., bell; val., equip., $6,000; val. bldgs., $1,500.

Water Supply—Src., wells & salt water.

WOONSOCKET, p. 38,125; f. area, 5,632 a.; merc. bldgs., wd., bk. & stn., 4 to 6 stor.; priv., wd., 4 to 6 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 com.b. c. & hose wag., 18 c. hand ex., 2 h. & l. trk., 1 aer. trk., 12 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., Gamewell, 100 bx.; val. equip., $44,000; val. bldgs., $26,900; exp. dept., $60,000; tot. mem. 80, pd. full time 52, pd. part time 28.

Water Supply—Src., brook, 5 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 3,500,000 gals.; res. cap., 529,000,000 gals., loc. Sayles Hill Road; 3 pump. eng., cap. day 9,500,000 gals.; mains, c. i., 63 m., 4 to 20 in. dia.; 721 hyd.; 785 v.; 3,800 met.; 3,850 serv.; pipe, lead; pres., dom. & f. 40 to 120 lbs.; cons. day, 2,000,000 gals.; cost, $1,150,000; cost mtce., $28,700; wks. owned by city.

Places of 1,000 or more population having no organized fire dept.—Anthony, Ashton, Burrillville, Coventry, Drownville, Dunbar, Glocester, Hope Valley, Hopkinton, Lincoln, Little Compton, Lonsdale, Portsmouth, Richmond, Scituate.

Places of 1,000 or more population not reported—Chepacket, Middletown, Saylesville.

SOUTH CAROLINA

ABBEVILLE, p. 4,459; f. area, 800 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. bldgs., $4,000; tot. mem., 150 vol.

Water Supply—Src., wells & res.; sys., pump to stdp.; stdp. cap., 165,000 gals.; res. cap., 250,000 gals.; 54 pump. eng., cap. day 1,000,000 gals.; mains, 7 m.; 55 hyd.; met., 120; pres., f. 150 lbs.; cost, $30,000; wks. owned by city.

AIKEN, p. 3,911; f. area, 1,500 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $300; tot. mem. 40, pd. full time 1, vol. 39; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 180,000 gals., dim. 120 x 16; mat., iron; res. cap., 100,000 gals.; 3 pump. eng., class hor., cap. day 648,000 gals.; mains, c. i., 19 m., 4 to 10 in. dia.; 82 hyd.; met., 260; 200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; daily cons., 190,000 gals.; cost, $90,000; wks. owned by city.

ALLENDALE, p. 2,300; f. area, 6 a. F. dept.—2 hand hose reels, 1 h. & l. trk., 3 c. hand ex., 1,500 ft. hose; val. equip., $1,600; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; 3 pump. eng., cap. day 1,080,000 gals.; 34 hyd.; 20 v.; pres., dom. 56 lbs., f. 100 lbs.; cost, $65,000; wks. owned by city.

ANDERSON, p. 9,654; f. area, 2,560 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,900 ft.; f. al., bell & telp.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 120, pd. full time 2, pd. part time 118.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals., dim. 18 x 100; mat., wrt. i.; res. cap., 950,000 gals., loc. 5,000 ft. bus. cent.; 4 pump. eng., cap. day 5,184,000 gals.; mains, c. i., 18¼ m., 4 to 10 in. dia.; 180 hyd.; 783 met.; 933 serv.;

pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $163,211; wks. owned by Co.

BAMBERG, p. 1,937; f. area, 20 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $600; tot. mem., 30 vol.

Water Supply—Src., 5 cisterns & artesian wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 85,000 gals.; 2 pump. eng., cap. day 72,000 gals.; mains, 1,600 ft., 10 in. dia.; 6 hyd.; cost, $8,000; wks. owned by city.

BARNWELL, p. 1,324. F. dept.—1 c. hand ex.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; tot. mem., 15 vol.

No waterwks.

BATESBURG, p. 1,995. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump dir. & grav.; res. cap., 60,000 gals.; 1 pump, cap. day 108,000 gals.; mains, ½ m., 6 to 8 in. dia.; pres., 40 lbs.; 10 hyd.

BEAUFORT, p. 2,486; f. area, 120 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 str., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 400 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $6,200; val. bldgs., $8,500; exp. dept., $320; tot. mem., 75, pd. part time 1, vol. 74.

Water Supply—Src., well. ¼ m. bus. cent.; sys., grav.; stdp. cap., 120,000 gals., dim. 90x15; mat., stl.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 26 hyd.; 8 v.; met., 84; pres., dom. 40 lbs., f. 50 to 100 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $4,000; wks. owned by city.

BELTON, p. 1,652; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 200 ft.; tot. hose, 2,000 ft.; f. al., bell.; val. equip., $2,100; val. bldgs., $150; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., deep wells, near public square; sys., pump to stdp.; stdp. cap., 160,000 gals.; mat., conc.; res. cap., 160,000 gals.; 2 pump. eng., class elec., cap. day 80,000 gals.; mains, c. i., 1½ m., 6 to 10 in. dia.; pipe, c. i.; pres., dom. 65 lbs., f. 65 lbs.; wks. owned by city.

BENNETTSVILLE, p. 2,646; f. area, 1,000 yds. Court House; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 1 hose car.; 1 hrs; hose, cot., rub. lined. gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $200; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., 8 wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl. & wrt. i.; res. cap., 300,000 gals.; 2 pump. eng., cap. day, 2,160,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 73 hyd.; 300 met.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 175,000 gals.; wks. owned by city.

BISHOPVILLE, p. 1,659. F. dept.—1 hrs., 1 hose wag.; hose, 600 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 1 1-5 m., 6 to 10 in. dia.; 34 hyd.; pres., dom. 57 lbs., f. 120 lbs.

BLACKVILLE, p. 1,278; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 gasoline eng., 1 hose cart, 1 hand eng., 2 c. eng., 10 c. ex., 1 h. & l. trk., 1 hose wag., 4 hrs., buckets, &c.; hose, rub., 1,100 ft.; val. equip., $3,000; val. bldgs., $1,500; f. al., pistol; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, pumps.

BRANCHVILLE, p. 1,471; merc. bldgs., bk. & wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, 500 ft.

Water Supply—Src., wells.

CAMDEN, p. 3,569; f. area, 20 stn., bk. & wd., 1 to 4 stor.; pri stor.; wd. rfs. perm. in f. area; ord.; causes of f. inv. F. dept.— c. hand ex., 1 h. & l. trk., 2 h car., 2 hrs.; hose, cot., rub. lir ft.; inf., 150 ft.; tot. hose, 16 Gamewell, 12 bx.; val. bldgs., $4 $2,000; small, pd. company, 1 ch

Water Supply—Src., spr., 1½ sys., pump to stdp.; stdp. cap., dim. 20 x 35; mat., wd. & iron; 000 gals.; 2 pump. eng., class tri 000 gals.; mains, c. i., 10 m., 4 55 hyd.; 29 v.; 654 serv.; pipe, dom. 70 lbs., f. 125 lbs.; con gals.; cost, $72,819.48; wks. own

CHARLESTON, p. 58,833; f. a merc. bldgs., stn., bk. & wd., 1 t stn., bk. & wd., 1 to 3 stor.; wd in f. area; fwks. & combt. ord.; F. dept.—10 str., 2 auto. pump comb. c. & h. wag. & tractor, 1 l. trk., 24 c. hand ex., 1 aer. tr 26 hrs.; hose, cot., rub. lined, inf., 1,500 ft.; tot. hose, 16,000 well, 126 bx.; val. equip., $112,7 $57,000; exp. dept., $95,136; tot full time 71, pd. part time, 23.

Water Supply—Src., creek, 11 sys., pump dir.; res. cap., 3,12 loc. near pump. station; 5 pump. 13,000,000 gals.; mains, c. i., 60 dia.; 630 hyd.; 1,000 v.; met., 3 pipe, lead & galv. i.; pres., dom. 40 cons. day, 5,000,000 gals.; wks. ow

CHESTER, p. 4,754. F. dept.— h. & l. trk., 4 hose reels & hose rub. lined, gd., 2,800 ft.; rub., g hose, 3,300 ft.; tot. mem., 25, pd second class.

Water Supply—Src., creek, 2½ sys., pump to stdp.; stdp. cap., 15 cap., 350,000 gals.; 2 pump. eng., 000,000 gals.; mains, 7½ m., 4 t hyd.; 400 met.; 500 serv.; pres., f. 100 lbs.; cons. day, 300,000 gals. wks. owned by city.

CLIFTON, p. 1,600; bldgs., bk. stor.; wd. rfs. not perm. F. dept hose, cot., rub. lined, gd., 3,500 tot. mem. 18, pd. part time.

Water Supply—Src., riv.; sys., dir.; res. cap., 93,000 gals.; pump. 3,150,000 gals.; mains, 8 in. dia.; dom. 75 lbs., f. 150 lbs.; cost, owned by Co.

COLUMBIA, p. 26,319; f. area, bldgs., bk., 1 to 13 stor.; priv., w rfs. not perm. in f. area; fwks. causes of f. inv. F. dept.—1 aut & hose wag., 1 auto. comb. c. & h. auto., 4 str., 1 c. eng., 8 c. hand trk., 1 comb. c. & h. wag., 4 hos car., 18 hrs.; hose, cot., rub. lined, rub., gd., 1,000 ft.; inf., 600 ft.; t ft.; f. al., elec., 28 bx.; val. equip., bldgs., $28,000; exp. dept., $31,000; pd. full time.

Water Supply—Src., Congaree r cent.; sys., grav., pump stdp. & dir.; res. cap., 60,000,000 gals.; (uptown), cap. 1,250,000 gals.; 6 p day 17,000,000 gals.; mains, c. i., 24 in. dia.; 308 hyd.; 3,600 met. pipe, galv. i.; pres., dom. & f. 43 cons. day, 4,500,000 gals.; cost, mtce., $35,000; wks. owned by city

CONWAY, p. 1,228; vol. dept., 1 hand eng., 1 hose cart.

Water Supply—Src., well, riv. &

DARLINGTON, p. 3,789; merc. b 3 stor.; priv., wd., 1 & 2 stor.; perm. in f. area; fwks. & combt. or 1 str., 1 comb. c. & hose wag., 1 c. & l. trk., 1 hose wag., 3 hose car. cot., rub. lined, gd., 2,500 ft.; f. al. bx.; val. equip., $6,000; val. bldgs., dept., $3,000; tot. mem. 40, pd. fu 36; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 14 x 40; mat., iron; res. cap., 80,000 gals.; 2 pump. eng., cap. day 250,000 gals.; mains, iron, 3½ m., 4 to 10 in. dia.; 68 hyd.; 29 v.; pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cost, $8,000; cost mtce., $500; wks. owned by Co.

EDGEFIELD, p. 1,771. F. dept.—1 hand c. ex., 1 c. wag.; hose, 400 ft.; tot. mem., 7 vol.

Water Supply—No waterwks.

FLORENCE, p. 7,057; f. area, 50 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $10,500; tot. mem. 18, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 21 x 100, loc. at station; mat., stl.; res. cap., 600,000 gals., loc. at station; 2 pump. eng., class comp. & dup., cap. day, 2,000,000 gals.; mains, iron, 16 m., 4 to 8 in. dia.; 144 hyd.; 95 v.; met., 800; 1,056 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs., f. 80 to 100 lbs.; cons. day, 300,000 gals.; cost, $92,000; cost mtce., $15,000; wks. owned by city.

GAFFNEY, p. 4,767; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., c. hand ex., 1 c. trk., 1 h. & l. trk., 1 hose wag, 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec.; val. equip., $10,000; val. bldgs., $500; exp. dept., $1,000; tot. mem. 50, pd. full time 2, vol. 48; undrs. rating, third class.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; dim., 120 x 25; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 2,448,000 gals.; mains, 14 m., 4 to 12 in. dia.; 14 hyd.; 375 met.; 400 serv.; pres., dom. & f. 80 lbs.; cons. day, 125,000 gals.; cost, $75,000; cost mtce., $3,000; wks. owned by city.

GEORGETOWN, p. 5,530; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 42 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $3,000; tot. mem. 45, pd. part time; undrs. rating, second class.

Water Supply—Src., riv., 4 blocks bus. cent.; sys., grav., pump to res., stdp. & dir.; stdp. cap., 100,000 gals., dim. 110 x 15; mat., stl.; 3 pump. eng., cap. day 750,000 gals.; mains, 9 m., iron; 72 hyd.; pres., dom. 40 lbs., f. 80 to 100 lbs.; cost, $100,000; wks. owned by city & Co.

GRANITEVILLE, p. 2,500; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—12 c. hand ex., 3 hose reels.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.

Water Supply—Src., creek; sys., pump to res. & dir.; res. cap., 181,473 gals., loc. ⅜ m. from town, on hill; new res. cap., 329,891 gals.; 2 pump, eng., cap. day, 216,000 gals.; mains, 2 m., 4 to 8 in. dia.; 50 hyd.; 20 v.; pres., dom. 50 lbs., f. 82 to 90 lbs.; wks. owned by Co.

GREENVILLE, p. 15,741; f. area, 3,500 a.; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. fully. F. dept.—2 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 18 c. hand ex., 2 hose wag., 5 hrs. (in reserve, 1 str., 1 hose wag., 1 hose reel); hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp. & bell; val. equip., $25,000; val. bldgs., $20,000; exp. dept., $20,000; tot. mem. 21, pd. full time.

Water Supply—Src., mountain str., 9 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 367,000 gals., dim. 25 x 130; mat., iron; 4 res., cap. 223,000,000 gals., loc. on Paris Mountain; 3 pump. eng., class comp. cond. dup., cap. day 3,000,000 gals.; mains, iron & cem., 80 m., 4 to 12 in. dia.; 260 hyd.; 550 v.; 2,800 met.; 3,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; wks. owned by Co.

GREENWOOD, p. 6,614; f. area, 840 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. eng. & hose trk., 3 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $650; tot. mem., 49 vol.

Water Supply—Src., spr. & 3 artesian wells, cap. 30,000,000 gals. month.; sys., pump to res. & stdp.; stdp. cap., 250,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class dup., cap. day 1,872,000 gals.; mains, iron, 16 m., 4 to 10 in. dia.; 61 hyd.; 90 v.; met., 150; 240 serv.; pres., dom. 40 lbs.; f. 60 to 300 lbs.; cost, $45,000; wks. owned by city.

HARTSVILLE, p. 2,365; f. area, 8 a.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv F dept.—2 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $6,500; val. bldgs., $4,500; tot. mem., 19 vol.

Water Supply—Src., artesian wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 20 x 30 ft.; mat., iron; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 60,000 gals.; mains, c. i., 10 to 6 in. dia.; 43 hyd.; 20 v.; met., 176; 176 serv.; pipe, c. i.; pres., dom. 56 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $48,000; wks. owned by city.

JOHNSON, p. 943. F. dept.—1 comb. c. & hand eng., 500 ft. hose; f. al., bell; tot. mem., 24 vol.

No waterwks.

KERSHAW, p. 950; combt. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose carts; hose, 2,000 ft.; 20 vol.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 40,000 gals.; mains, c. i., 2 m.; 20 hyd.; pres., dom. 47 lbs., f. 125 lbs.; cons. day, 35,000 gals.; wks. owned by city.

KINGSTREE, p. 1,372. F. dept.—2 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 hrs.; 1,500 ft.; cot., rub., lined hose; f. al., bell; val. equip., $3,000; tot. mem., 18 vol.

Water Supply—Src., wells, 3 cisterns, combined cap. 90,000 gals.

LANCASTER, p. 2,098; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wk. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; tot. mem., 20 vol.; bucket brigade; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

LAURENS, p. 4,818; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 aer. trk., 1 hose reel, 2 hrs.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $5,400; val. bldgs., $6,000; tot. mem. 78, pd. full time 1, pd. part time 77; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 125,000 gals., dim. 100 x 20, loc. 37 feet above level of town; res. cap., 155,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, 8 m., 4 to 12 in. dia.; 44 hyd.; met., 175; 150 serv.; pres., dom. 80 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

McCOLL, p. 1,628; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv.

Water Supply—Not reported.

MANNING, p. 1,854; bldgs., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 gas. eng., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 400 ft; tot. hose, 2,200 ft.; f. al., bell & telp.; val. equip., $1,500; tot. mem. 20, pd. full time 2, pd. part time 18; undrs. rating, fourth class.

Water Supply—Src., wells; pres., 80 lbs.; cisterns, cap. 20,000 gals.

MARION, p. 3,844; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 19, pd. full time 1, vol. 18.

WINNSBORO, p. 1,754; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 3 hose car., 1 hose wag.; hose, rub., 1,500 ft.; f. al., bell; val. equip., $6,000; 2 bldgs. owned by town; exp. dept., $600; tot. mem., 150 vol.; undrs. rating, second class.

Water Supply—Src., 11 cisterns, cap. 200,000 gals., 1 connected with R. R. tk.

YORKVILLE, p. 2,326; f. area, 640 a.; merc. bldgs., bk. & iron; 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 reel, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $2,000; tot. mem. 43, pd. full time 3, vol. 40; undrs. rating, second class; elec. power pump, with stm. pump as reserve.

Water Supply—Src., creek & spr., ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 65,000 gals., dim. 12 x 71, loc. cent. town; mat., stl.; res. cap., 100,000 gals., loc. at station; 2 pump eng., cap. day, 2,000,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 34 hyd.; 8 v.; met., 175; 175 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 65 lbs.; cons. day, 175,000 gals.; cost, $20,000; cost mtce., $1,400; wks. owned by city.

Places of 1,000 or more population having no organized fire dept.—Blacksburg, Cheraw, Clinton, Clover, Denmark, Dillion, Fort Mill, Lexington, Mullins, Williamston, Woodruff.

SOUTH DAKOTA

ABERDEEN, p. 10,753; f. area, 1,900 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 1 supply wag. (in reserve), 7 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; c., 300 ft.; f. al., elec. & telp.; val. equip., $14,000; val. bldgs., $14,375; exp. dept., $2,000; tot. mem. 13, pd. full time; undrs. rating, fourth class.

Water Supply—Src., 7 artesian wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day 4,320,000 gals.; mains, c. i., 26 m., 4 to 12 in. dia.; 164 hyd.; 170 v.; 1,200 met.; 2,200 serv.; pres., dom. 40 to 70 lbs., f. 70 to 100 lbs.; cost, $207,596; cost mtce., $7,800; wks. owned by city.

ALCESTER, p. 409. F. dept.—Not reported.

Water Supply—Src., well, in bus. cent.; sys., air pres. & grav. cistern, cap. 110 bbls.; res. cap., 44,800 gals.; 1 pump. eng., cap. day 122,400 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 15 hyd.; 5 v.; pres., dom. 25 to 50 lbs., f. 90 lbs.; cons. day, 10,560 gals.; cost, $10,000; cost mtce., $395; wks. owned by city.

ALEXANDRIA, p. 955; f. area, 20 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $12,500; exp. dept., $750; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 1,000 bbls., loc. near well; 1 gasoline eng., cap. day, 1,440 bbls.; mains, i., 1 m., 4 to 8 in. dia.; 13 hyd.; met., 40; pres., dom. 60 lbs.; cost, $10,000; cost mtce., $350; wks. owned by city.

ALPENA, p. 600. F. dept.—1 hose cart, 1,500 ft. cot., rub. lined, hose; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; mains, 1,500 ft.; 5 hyd.; pres., f. 85 lbs.; wks. owned by city.

ANDOVER, p. 450; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $100; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 artesian wells, in bus. cent.; sys., dir. pres.; res. cap., 48,000 gals.; 1 pump. eng.; mains, iron, 2 m., ¾ to 6 in. dia.; 100 hyd.; 50 met.; 70 serv.; pres., dom. 15 lbs., f. 60 lbs.; cons. day, 1,200 gals.; cost, $3,500; wks. owned by city.

ARMOUR, p. 968; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell & wh.; val. equip., $1,200; exp. dept., $60; tot. mem., 37 vol.; undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to res.; 2 pump. eng.; mains, iron, 3 m., 4 to 6 in. dia.; 24 hyd.; 85 serv.; pres., dom. 65 lbs., f. 150 lbs.; cost, $10,000; cost, mtce., $1,200; wks. owned by city.

ARTESIAN, p. 600. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; val. bldgs., $400; tot. mem., 24 vol.

No waterwks.

ASHTON, p. 430; f. area, 80 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., 700 ft.; undrs. rating, third class.

Water Supply—Src., artesian wells; sys., grav.; pipe, ¾ m., 4 in. dia.; 16 hyd.; pres., 80 to 100 lbs.; cost, $5,800; cost mtce., $200; wks. owned by city.

ATHOL, p. 250; f. area, 40 a. No org. f. dept.

Water Supply—Src., 4 wells, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 345,600 gals.; mains, 2 m.; 12 hyd.; pres., dom. 50 lbs., f. 50 to 100 lbs.; wks. owned by priv. Co.

AVON, p. 500; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,400; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., dir. & grav.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 20,000 gals.; mains, c. i., 1¼ m., 6 to 8 in. dia.; 15 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 8,000 gals.; cost, $15,000; cost mtce., $500; wks owned by city.

BALTIC, p. 300; f. area, 20 a. F. dept.—12 c. hand ex., 2 c. eng., ladders, etc.; f. al., bell; val. equip., $600; val. bldgs., $900; tot. mem., 17 vol.

No waterwks.

BELLE FOURCHE, p. 1,352. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., gd., 1,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 52,000 gals.; mains, 3 m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 40 to 45 lbs., f. 90 to 100 lbs.

BERESFORD, p. 1,117; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car., 2 hand ex.; hose, 1,100 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 576,000 gals.; mains, 3,600 ft., 4 to 8 in. dia.; pres., dom. 40 lbs., f. 100 to 125 lbs.

BIG STONE, p. 551; f. area, 240 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. hand eng.

Water Supply—Src., wells & cisterns.

BONESTEEL, p. 750; f. area, 120 a. F. dept.—2 hose carts, 2 c. eng.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., grav. & pump to stdp.; 2 stdp., cap. 65,000 gals. & 55,000 gals.; res. cap., 15,000 gals.; 2 pump. eng.; mains, 1¼ m., 4 to 8 in. dia.; 11 hyd.; 5 v.; pres., dom. 45 lbs. f. 65 lbs.; cons. day, 5,000 gals.; cost, $17,000; cost mtce., $1,000; wks. owned by city.

BOWDLE, p. 671. F. dept.—Not reported.
Water Supply—Src., well, near bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; mat., stl.; mains, c. i., 1 1-3 m.; cost, $15,000; wks. owned by city.

BRIDGEWATER, p. 934; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 30 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs.. $300; exp. dept., $50; tot. mem.. 40 vol.
Water Supply—Src., wells & cisterns; sys., 1 trip. pump, pump. into tk.

BRISTOL, p. 580; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels; hose, rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 32 vol.; undrs. rating, third class.
Water Supply—Not reported.

BRITTON, p. 850; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—200 c. hand ex., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $150; tot. mem., 25 vol.
Water Supply—Src., artesian wells, in bus. cent.; sys., pump dir.; mains, c. i., 3,500 ft., 3 to 5 in. dia.; 9 hyd.; pres., dom. 112 lbs., f. 112 lbs.; wks. owned by city.

BROOKINGS, p. 2,971; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $25,000; tot. mem., 60 vol.
Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 132,300 gals.; res. cap., 125,000 gals.; pump. eng., cap. day, 432,000 gals.. mains, c. i., 8½ m., 4 to 10 in. dia.; 86 hyd.; 41 v.; 250 met.; pres., dom. 75 lbs, f. 100 to 160 lbs.; cons. day, 100,000 gals.; cost, $500,000; cost mtce., $1,500; wks. owned by city.

BRYANT, p. 645; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $450; tot. mem., 20 vol.; undrs. rating, third class.
Water Supply—Not reported.

BURKE, p. 500; f. area, 160 a.; merc. bldgs., cem. & wd., 2 stor.; priv., cem. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose wag.; hose, cot., rub. lined, gd., 700 ft.; inf., 100 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; tot. mem., 16 vol.
Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim. 20 x 20; mat., stl.; 1 pump. eng., cap. day 12,000 gals.; mains, 1 1-3 m., 4 to 10 in. dia.; 13 hyd.; 7 v.; 9 met.; 45 serv.; pipe, galv. i.; pres., dom. & f., 42 lbs.; cons. day, 800 gals.; cost mtce., $500; wks. owned by city.

CANISTOTA, p. 320. F. dept.—Not reported.
Water Supply—Src., deep well, 100 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.. dim. 18 x 24; mat., stl.; 1 pump. eng., cap. day 4,000 gals.; mains, 4,000 ft., c. i., 4 to 8 in. dia.; 11 hyd.; 3 v.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 640 gals.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

CANOVA, p. 300. F. dept.—1 c. eng., 1 pump; f. al., bell; val. equip., $5,000; val. bldgs., $200; tot. mem., 40 vol.
Water Supply—Src., wells.

CANTON, p. 2,103; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $800; tot. mem., 63 vol.

Water Supply—Src., wells, 4 1
sys., pump to stdp.; stdp. cap.,
pump. eng., cap. day, 1,150,000
7 m., 4 to 8 in. dia.; 51 hyd.;
pipe, galv. i.; pres., dom. & f
$20,000; cost mtce., $3,000; wk

CARTHAGE, p. 800; f. area
bldgs., bk. & cem., 1 & 2 stor.;
cem., 1 to 3 stor.; wd. rfs. not
fwks. & combt. ord.; causes of f.
1 c. eng., 1 hose reel, ladders;
lined, gd., 700 ft.; rub., gd., 2(
ft.; tot. hose, 1,050 ft.; f. al.,
36 vol.
Water Supply—Not reported.

CASTLEWOOD, p. 594; f. ar
bldgs., wd., 1 & 2 stor.; priv.,
rfs. perm. in f. area; fwks. & co
of f. inv. F. dept.—1 c. eng.,
hand ex., 1 h. & l. trk., 1 hose c
cot., rub. lined, gd., 600 ft.;
equip., $1,250; val. bldgs., $500;
tot. mem., 37 vol.
Water Supply—Src., wells.

CAVOUR, p. 300; f. area, 40 a
barrel cistern, pump, 12 hp. eng
hose, cot., rub. lined, gd., 600 ft.;
mem., 40 vol.; undrs. rating, fifth
Water Supply—Src., well, 1 m.
pump dir.; 1 pump. eng.; mains, 4
pres., dom. 40 lbs.; f. 85 lbs.; co
owned by city.

CENTERVILLE, p. 971. F. dep
hose, cot. jacket., gd., 1,500 ft.;
mem., 20 vol.
Water Supply—Src., wells; sys.,
mains, 1 2-5 m., 4 to 8 in. dia.;

CENTRAL CITY, p. 296; f. are
bldgs., bk. & wd., 2 stor.; priv., v
rfs. perm. in f. area; combt. or
inv. F. dept.—1 h. & l. trk., 1 h
ex., 3 hose car.; hose, cot., rub. l
ft.; linen, gd., 500 ft.; inf., 10(
1,700 ft.; f. al., bell & wh.; val.
val. bldgs., $1,100; exp. dept., $
60 vol.
Water Supply — Src., Whitewo
grav.; cap. res., 25,000 gals.; pip
dia.; 5 hyd.; pres., 50 to 60 lbs.;
The Homestake Mining Co.; cost,

CHAMBERLAIN, p. 1,275; no
bldgs., bk. & wd., 1 & 2 stor.; pri
& 2 stor.; wd. rfs. perm.; combt.
f. inv. F. dept.—2 c. eng., 1 h.
car.; hose, cot., rub. lined, gd., 1
bell; val. equip., $3,800; val. bldg
mem., 32 vol.
Water Supply—Src., Missouri r
cent.; sys., pump dir.; res. cap., 7
on hill; 2 pump. eng., cap. day
mains, c. i., 2½ m., 4 to 12 in.
230 met.; 230 serv.; pres., dom.
cons. day, 100,000 gals.; cost,
mtce., $1,500; wks. owned by city.

CLARK, p. 1,220; f. area, 400
bk. & wd., 2 stor.; priv., wd., 2 stor.
fwks. ord. F. dept.—1 c. eng., 2
& l. trk.; hose, 1,300 ft.; f. al., b
$1,200; val. bldgs., $1,800; exp. d
mem., 20 vol.; undrs. rating, fourth
Water Supply—Src., artesian w
pressed air wks.; 1 pump. eng.,
day 294,000 gals.; mains, 2 m.,
21 hyd.; pres., dom. 45 to 60 lbs.,

CLEAR LAKE, p. 704. F. dept
comb. c. & hose wag., 2 c. hand e
1 h. & l. trk., 2 hose carts; hose,
1,000 ft.; f. al., bell; tot. mem., 3
Water Supply—Src., well, 3 blo
sys., pump dir.; stdp. cap., 6,000
eng., class trip., cap. day 360,000
i., 2 m., 4 to 6 in. dia.; 15 hyd.;
pres., dom. 90 lbs., f. 100 lbs.;
cost mtce., $200; wks. owned by c

COLMAN, p. 285; f. area, 180 a
wd., 1 & 2 stor.; priv., wd., 1 & 2
perm. in f. area; fwks. & combt. or
inv. F. dept.—2 c. eng., 1 h. &
wag.; hose, cot., rub. lined, gd., 1,2(
300 ft.; tot. hose, 1,500 ft.; f. a

val. equip., $2,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 45 vol.

Water Supply—Src., well, 300 ft. bus. cent.; sys., dir. pres.; res. cap., 16,000 gals.; 1 pump. eng., cap. day 122,400 gals.; mains, c. i., 1½ m., 4 to 6 in. dia.; 10 hyd.; 2 v.; 40 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 85 lbs.; cons. day, 5,000 gals.; cost, $10,000; cost mtce., $900; wks. owned by city.

COLOME, p. 450; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 25 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 28 vol.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., dir. pres.; stdp. cap., 50,000 gals., dim. 25 x 18; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 54,000 gals.; mains, ½ m., 6 to 8 in. dia.; 8 hyd.; 4 v.; pipe, galv. i.; pres., dom. 22 lbs., f. 60 lbs.; cons. day, 1,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

CONDE, p. 592. F. dept.—Not reported.

Water Supply—Src., artesian well, in bus. cent.; sys., pump; 3 hyd.; pres., dom. 85 lbs., f. 85 lbs.; wks. owned by city.

CORSICA, p. 400; f. area, 160 a. F. dept.—1 hose cart, 2 ladders, axes, poles, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $1,400; exp. dept., $40; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; mains, 3,900 ft.; 10 hyd.; 3 v.; pres., dom. & f. 45 lbs.; cost mtce., $480; wks. owned by city.

DEADWOOD, p. 3,653; f. area, 1,300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 9 hose car.; hose, cot., rub. lined, gd., 6,450 ft.; f. al., bell & wh., val. equip., $8,000; val. bldgs., $15,000; exp. dept., $640; tot. mem., 170 vol.

Water Supply—Src., strm., 3 m. bus. cent.; sys., grav.; res. cap., 330,000 gals.; mains, c. & wrt. i., 8 m., 4 to 10 in. dia.; 76 hyd.; 75 v.; 55 met.; 688 serv.; pipe, iron; pres., dom. 60 to 100 lbs., f. 60 to 100 lbs.; cons. day, 450,000 gals.; cost, $60,000; cost mtce., $7,500; wks. owned by city.

DELL RAPIDS, p. 1,367; f. area, 25 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 16 vol.

Water Supply—Src., wells, 900 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 2,000 bbls., dim. 22 x 20, loc. on hill north town; mat., stn. & wd.; res. cap., 2,000 bbls.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 3¼ m., 4 to 8 in. dia.; 31 hyd.; 14 v.; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 33,100 gals.; cost, $18,000; cost mtce., $1,800; wks. owned by city.

DE SMET, p. 1,100. F. dept.—1 h. & l. trk., 2 hose carts; hose, 900 ft.; f. al., bell & telp.; val. equip., $1,500; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 15,000 gals.; 1 pump. eng., cap. day 180,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; 60 met.; pres., dom. 75 to 80 lbs., f. 100 to 110 lbs.; wks. owned by city.

DRAPER, p. 200; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 c. hand ex.; val. equip., $700; val. bldgs., $100; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Not reported.

EDGEMONT, p. 816; f. area, 480 a.; bldgs., stn. & wd., 1 & 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—12 c. hand ex., 1 gasoline eng. & pump, 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 150 ft.; tot. hose, 1,150 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $700; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells, in bus. cent.; sys., dir. pres.; res. cap., 300,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 53 hyd.; 200 serv.; pres., dom. & f. 60 lbs.; cost, $50,000; wks. owned by city.

ELKPOINT, p. 1,200; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1½ blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 17,000 gals., dim. 8½ x 36; mat., boiler i.; 1 pump. eng., cap. day, 448,000 gals.; mains, c. i., 1¾ m., 4 to 6 in. dia.; 20 hyd.; 4 v.; 20 serv.; pipe, galv. i.; pres., dom. 40 to 85 lbs., f. 40 to 85 lbs.; cons. day, 30,000 gals.; cost, $7,500; wks. owned by city.

ELKTON, p. 742; f. area, 160 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. limits; no fwks. ord.; causes of f. inv. F. dept.—16 c. ex., 1 h. & l. trk., 1 aer. trk., 1 hose car.; hose, 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump. to res. with gas. eng.; res. cap., 60,000 gals.; mains, 2¾ m., 4 to 8 in. dia.; 17 hyd.; 4 v.; pres., f. 40 lbs.; cost, $9,000; exp. dept., $150; new waterwks. sys. just put in, with mains and tk., cap. 1,600 bbls.

EMERY, p. 456; merc. bldgs., 1 & 2 stor. F. dept.—1 gas. eng., 1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,800; tot. mem., 27 vol.

Water Supply—Not reported.

ESTELLINE, p. 700; f. area, 80 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 2 hose reels, 1 h. & l. trk., ladders; hose, cot. rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $8,000; exp. dept., $700; tot. mem. 36, pd. full time 1, pd. part time 1, 34 vo.

Waterwks. to be installed.

ETHAN, p. 3,000; f. area, 60 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $600; tot. mem., 25 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp., cap., 50,000 gals.; mat., stl.; cost, $10,000; wks. owned by city.

EUREKA, p. 961; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $3,000; tot. mem., 26 vol.

Water Supply—Src., well; sys., pump to stdp.; mains, 3-5 of a m., 4 to 6 in. dia.; 8 hyd.; pres., dom. 38 lbs., f. 75 lbs.

FAULKTON, p. 802; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 600 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; exp. dept., $1,100; tot. mem., 42 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; cistern, cap. 60,000 gals.; mains, iron, 2 m., 2 to 8 in. dia.; 27 hyd.; 100 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 60 lbs.; cost, $12,500; cost mtce., $300; wks. owned by city.

FLANDREAU, p. 1,484; f. area, 120 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 comb. c. & hose wag., 2 hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,600 ft., inf., 400 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $7,500; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., riv. & well, ½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 64,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i.

Water Supply—Src., well, in bus. cent.; sys., res.; wks. owned by city.

KIMBALL, p. 713; f. area, 80 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 15 c. hand ex., 1 hose car., ladders; hose, cot., rub. lined, inf., 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res. & tk.; tk. cap., 50,000 gals.; res. cap., 15,000 gals.; 1 gasoline pump. eng., cap. day 52,000 gals.; mains, iron & wd., 2 to 6 in. dia.; 6 hyd.; met., 28; 38 serv.; pres., dom. 16 lbs., f. 16 lbs.; cost, $7,000; wks. owned by city & Co.

LAKE ANDES, p. 921; f. area, 120 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; c., 75 ft.; tot. hose, 1,275 ft.; f. al., telp. & bell; val. equip., $1,850; val. bldgs., $500; tot. mem., 25 vol.

Waterwks. to be installed.

LAKE PRESTON, p. 1,007; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & cem., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. ladder wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 100 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to stdp.; mains, 1,660 ft., 4 to 6 in. dia.; 5 hyd.; pres., dom. 40 lbs., f. 80 lbs.

LANGFORD, p. 475; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; f. al., wh. & elec.; val. equip. $800; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Not reported.

LEAD CITY, p. 8,392; f. area, 700 a.; merc. bldgs., bk., stn. & pine, 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 h. & l. trk., 9 hose car.; hose, 8,800 ft.; f. al., elec., 15 bx.; val. equip., $9,000; val. bldgs., $24,000; exp. dept., $1,650; tot. mem., 375 vol.; undrs. rating, third class.

Water Supply—Src., not stated; 1 res., cap. 1,500,000 gals.

LEMMON, p. 1,255; f. area, 320 a.; merc. bldgs., cem. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 110 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., bell & wh.; val. equip., $3,800; val. bldgs., $2,000; tot. mem., 42 vol.

Water Supply—Not reported.

LESTERVILLE, p. 300; f. area, 40 a. F. dept.—2 c. eng., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $250; exp. dept., $100; tot. mem. 25, pd. part time; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 720,000 gals.; mains, 4,000 ft.; 17 hyd.; 4 v.; pres., dom. & f. 60 lbs.; cost, $7,000; cost mtce., $250; wks. owned by city.

LILY, p. 165; f. area, 20 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., c hand ex., 1 hose wag., 300 ft. hose; f. al., bell; val. equip., $800; val. bldgs., $150; tot. mem., 19 vol.

No waterwks.

MADISON, p. 3,137; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. all., bell; val. equip., $3,500; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 158,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,250,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 61 hyd.; 6 met.; 420 serv.; pipe, galv. i; pres., dom. 45 to 56 lbs., f. 100 lbs.; wks. owned by city.

MARION, p. 700; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 750 ft.; inf., 250 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 20 x 20; mat., stl. tower, wd. tk.; 1 pump. eng., cap. day 50,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 12 hyd.; 6 v.; met., 4; 80 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 45 lbs.; cons. day, 200,000 gals.; cost, $15,000; cost mtce., $800; wks. owned by priv. Co.

MENNO, p. 650; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 23 vol.; undrs. rating, 4½ class.

Water Supply—Not reported.

MILLBANK, p. 2,015; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh. & bell; val. equip., $1,200; val. bldgs., $1,500; tot. mem., 35 vol.; undrs. rating, second class.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals.; mat., stl.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 44 hyd.; 8 v.; met., 200; 18 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $45,000; wks. owned by city.

MILLER, p. 1,202; f. area, 40 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 gas. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf. 800 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 block bus. cent.; sys., grav.; res. cap., 1,440,000 gals.; mains, 5½ m., 3 to 6 in. dia.; 24 hyd.; 20 v.; 140 serv.; pres., dom. 22½ lbs., f. 125 to 200 lbs.; cost, $25,000; cost mtce., $150; wks. owned by city.

MITCHELL, p. 6,515; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 3 hose carts, 2 hrs., hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh. & elec.; val. equip., $4,375; val. bldgs., $15,000; exp. dept., $4,062; tot. mem. 46, pd. full time 2, 44 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; 2 res. cap., 1,250,000 gals., loc. ½ m. northeast bus. cent.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 93 hyd.; 60 v.; 700 met.; 700 serv.; pipe, lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 475,000 gals.; cost, $95,000; cost mtce., $8,500; wks. owned by city.

MORRISTOWN, p. 222; f. area, 2 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; f. al., bell; val. equip., $500; vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 50,400 gals.; cost, $1,000; wks. owned by town.

MT. VERNON, p. 614. F. dept.—Not reported.

Water Supply—Src., artesian well, 500 ft. bus. cent.; sys., compressed air; cistern, cap. 8,500 gals., dim. 8 x 36; mat., iron; res. cap., 45,000 gals.; 1 pump. eng., cap. day 48,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 7 v.; 80 met.; 100 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 30 to 100 lbs.; cons. day, 18,000 gals.; cost, $11,000; cost mtce., $1,100; wks. owned by city.

MURDO, p. 500; f. area, 10 a. F. dept.—1 c. eng., 1 hose cart; hose, cot, rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 25 vol.

val. bldgs., $1,000; exp. dept., $200; tot. mem., 40, pd. part time; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 180,000 gals.; mains, 5,300 ft., 4 to 8 in. dia.; 15 hyd.; 4 v.; 65 met.; 75 serv.; pres., dom. 60 lbs., f. 70 lbs.; cost, $15,000; cost mtce., $600; wks. owned by city.

SIOUX FALLS, p. 14,094; f. area, 6,000 a.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 str., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 1 emergency cart, deluge set, hooks, life lines, &c., 2 hose carts, 10 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $28,000; val. bldgs., $10,000; exp. dept., $12,000; tot. mem. 26, 11 pd. full time, 15 pd. part time; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; stdp. cap., 505,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, 50.62 m., 4 to 20 in. dia.; 262 hyd.; 85 v.; 2,605 met.; pres., dom. 65 lbs., f. 100 to 125 lbs.; cost, $473,-585; wks. owned by Co.

SISSETON, p. 1,397. F. dept.—1 c. eng., 2 hose carts; hose, cot. jacket, gd., 2,300 ft.; f. al., bell; tot. mem., 32 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 2,800 bbls.; mains, 4½ m., 4 to 8 in. dia.; 23 hyd.

SPEARFISH, p. 1,130; f. area, 80 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose wag., hose reel; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $150; tot. mem., 85 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 149,600 gals.; 1 pump. eng., cap. day, 2,157,040 gals.; mains, galv. i., 6 m., 4 to 8 in. dia.; 23 hyd.; 16 v.; 163 serv.; 1 met., pipe, iron; pres., dom. 75 lbs., f. 85 lbs.; cons. day, 221,700 gals.; cost, $26,550; cost mtce., $600; wks. owned by city.

SPENCER, p. 500; f. area, 160 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $1,000; tot. mem., 16 vol.; undrs. rating, fifth class.

Water Supply—Not reported.

SPRINGFIELD, p. 675; f. area, 200 a.; merc. bldgs., wd. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 300 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $350; val. bldgs., $1,800; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., grav.; mains, wrt. i., 1½ m., 2 to 6 in. dia.; 11 hyd.; 75 serv.; pipe, galv. i.; pres., f. 30 lbs.

STURGIS, p. 1,739; f. area, 80 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., elec. bell, wh., 12 bx.; val. equip., $6,000; val. bldgs., $50,000; exp. dept., $250; tot. mem., 120 vol.

Water Supply—Src., spr., 4½ m. bus. cent.; also furnish Ft. Meade; sys., grav.; res. cap., 28,000,-000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 50 hyd.; 30 v.; met., 2; 300 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $190,000; cost mtce., $3,000; wks. owned by Co.

TABOR, p. 400; f. area, 20 a. F. dept.—2 hose carts; f. al., bell; val. equip., $750; val. bldgs., $200; exp. dept., $50; tot. mem., 26 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 10,000 gals.; mains, 2,000 ft.; 8 hyd.; cost, $7,000; cost mtce., $900; wks. owned by city.

TORONTO, p. 550; f. area, 120 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 200 ft.; f. al., bell; val. equip., $1,000; exp. dept., $50; tot. mem., 36 vol.

No waterwks.

TYNDALL, p. 1,107; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,350 ft.; tot. hose, 2,850 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $400; exp. dept., $85; tot. mem., 25 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump dir., cap. day 720,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 48 hyd.; 200 serv.; pipe, iron; pres., dom. 20 lbs., f. 70 lbs.; cost, $14,000; cost mtce., $450; wks. owned by city.

VALLEY SPRINGS, p. 331; f. area, 40 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 12 c. ex., 1 h. & l. trk., 2 hose car.; hose, rub., 800 ft.; inf., 500 ft.; cot., 800 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $3,500; exp. dept., $1,050; tot. mem., 27 vol.; undrs. rating, third class.

Water Supply—Src., cisterns filled from branch.

VEBLEN, p. 175; f. area, 40 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; inf., 400 ft.; tot hose, 1,200 ft.; f. al., bell, 1 bx.; val. equip., $2,000; val. bldgs., $500; exp. dept., $50; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 24,000 gals.; 1 pump. eng.; pres., f. 125 lbs.; cost, $2,500; cost mtce., $25; wks. owned by city.

VERDON, p. 126; f. area, 40 a. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; mains, 1,000 ft.; 4 hyd.; pres., dom. & f. 160 lbs.; wks. owned by city.

VERMILION, p. 2,187; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; inf., 350 ft.; tot. hose, 1,550 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $100; tot. mem., 36 vol.; undrs. rating, second class.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 185,000 gals., loc. at stations; 2 pump. eng., class trip., cap. day, 1,296,000 gals.; mains, wd., 7 m., 4 to 8 in. dia.; 57 hyd.; 22 v.; met., 29; 296 serv.; pipe, iron; pres., dom. 55 lbs., f. 125 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by city.

VOLGA, p. 568; f. area, 4 blocks; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 6 force pumps on streets; 1,500 ft. hose; f. al., bell; val. equip., $3,000; val. bldgs., $150; tot. mem., 36 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; pump. eng., cap. day, 360,000 gals.

WAKONDA, p. 326. F. dept.—Not reported.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., mat. stl.; res. cap., 10,000 gals.; 1 pump. eng., cap. day 40,000 gals.; mains, c. i., 1½ m., 4 to 6 in. dia.; 12 hyd.; 7 v.; 20 met.; 24 serv.; cost, $11,000; cost mtce., $300; wks. owned by city.

WASTA, p. 250; f. area, 10 a. F. dept.—1 c. eng., 30 c. hand ex.; f. al., bell; val. equip., $500; val. bldgs., $200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns. ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 6,500 gals.; wks. owned by priv. party.

WATERTOWN, p. 7,010; f. area, 900 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk., wd. & cem., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $30,000; exp. dept., $7,000; tot. mem. 16, 6 pd., 10 vol.

Water Supply—Src., Lake Kempeska, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 211,000 gals.; mat., stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 137 hyd.; 100 v.; 1,350 met.; 1,350 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 135 lbs.; cons. day, 500,000 gals.; cost, $150,000; wks. owned by Co.

WAUBAY, p. 1,000; f. area, 10 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; 1 pump. eng., class triplex; mains, c. i., 1½ m., 4 to 8 in. dia.; 10 hyd.; 6 v.; 48 met.; 54 serv.; pres., dom. & f. 45 lbs.; wks. owned by city.

WEBSTER, p. 1,713; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 36 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; inf., 100 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 60 vol..

Water Supply—Src., wells & cistern, 1.500 ft. bus. cent.; sys., grav.; stdp. cap., 90,000 gals.; dim., 30 x 18; mat., stl.; res. cap., 20,000 gals.: 2 pump. eng., cap. day, 144,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 22 hyd.; 9 v.; 160 met.; 165 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $650; wks. owned by city.

WENTWORTH, p. 329. F. dept.—1 c. eng., 2 hose wag., 1,000 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $10; tot. mem., 32 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 220,000 gals.; mat., stl.; 1 pump. eng., cap. day 220,000 gals.; mains, c. i., 1½ m., 4 to 6 in. dia.; 14 hyd.; 2 v.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cost, $7,500; wks. owned by city.

WESSINGTON SPRINGS, Jerauld Co., p. 1,093. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng.; hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $50; tot. mem., 24 vol.

Water Supply—Src., spr.; res. cap., 3,250 bbls.; 1 pump. eng., class trip., cap. day 216,000 gals.; mains. 3 m., 4 to 8 in. dia.; 30 hyd.

WHITE ROCK, p. 400; f. area, 1,000 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag.; hose, cot 1,000 ft.; inf., 350 ft.; tot. hose, bell; val. equip., $1,700; val. bl dept., $25; tot. mem., 25 vol.

Water Supply—Not reported.

WHITEWOOD, p. 390; merc. bl priv., wd., 2 & 3 stor.; wd. rfs. causes of f. inv. F. dept.—2 hos 700 ft.; rub., gd., 100 ft.; tot f. al., bell; tot. mem., 30; undrs.

Water Supply—Src., spr., 4½ sys., grav.; res. cap., 100,000 gal cap. day 50,000 gals.; mains, 2½ dia.; 8 hyd.; 17 v.; 80 serv.; pr f. 65 lbs.; cons. day, 30,000 gals cost mtce., $300; wks. owned by

WILMOT, p. 500; f. area, 220 c. eng., 2 hose carts, 1 h. & l. val. equip., $1,500; val. bldgs., $1 15 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. pump dir.; 1 pump. eng., cap. day mains, 1,800 ft.; 5 hyd.; pres., do lbs.; cost, $5,000; wks. owned b

WOONSOCKET, p. 1,027; f. are bldgs., stn., bk. & wd., 1 & 2 stor ft. high; wd. rfs. perm. in f. ar inv. F. dept.—3 hose car.; hose, gd., 1,500 ft.; f. al., bell; val. val. bldgs., $1,500; exp. dept., $ 24 vol.

Water Supply—Src., artesian pres. from well; mains, black iron, in. dia.; 29 hyd.; 15 v.; 162 se pres., dom. 80 lbs., f. 130 to 153 500; cost mtce., $450; wks. owned

WORTHING, p. 200; f. area; 80 1 c. eng.; f. al., bell; val. equip.,

Water Supply—Src., well, 1 m. pump dir.; 2 pump. eng.

YANKTON, p. 3,787; f. area, bldgs., bk. & stn., 2 & 3 stor.; pri wd. rfs. not prem.; fwks. & combt. f. inv. F. dept.—1 c. eng., 2 h. trk., 1 hose wag., 3 hose carts; lined, gd., 4,000 ft.; inf., 500 ft.; ft.; f. al., bell & wh.; val. equip bldgs., $15,000; exp. dept., $1,0 80 vol.

Water Supply—Src., wells; sys., dir.; tk. cap., 200,000 gals.; cap gals.; mains, wd. & c. i., 12 m., 4 53 hyd.; 59 v.; 550 serv.; pipe, dom. 35 lbs., f. 55 lbs.; cons. day, cost, $75,000; cost mtce., $2,000; city.

TENNESSEE

ATHENS, p. 2,264; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; undrs. rating, fifth class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp. & res.; res. cap., 300,000 gals.; stdp. cap., 50,000 gals., dim. 13 x 50; 1 pump. eng., class comp., cap. day 300,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 15 hyd.; 400 serv.; pipe, wrt. i.; pres., dom., 25 to 80 lbs., f. 50 to 80 lbs.; cons. day, 100,000 gals.; cost. $17,000; cost mtce., $1,500; wks. owned by priv. Co.

BELLS, p. 753. F. dept.—1 hose reel; hose, 300 ft.; f. al., telp. & wh.

Water Supply—Src., wells; sys., dir. pump.; stdp. cap., 10,000 gals., mat. wd.; pres., 35 lbs.

BOLIVAR, p. 1,070. No f. dept.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; mains, ¾ m., 4 to 6 in. dia.; 24 hyd.

BRISTOL, Va.-Tenn., p. 20,000; f. area, 200 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 1 comb. c. & h. wag., 1 auto. trk., 1 auto. pump. eng., 5 hrs.; hose, cot.. rub. lined, gd., 6,000 ft.; inf., hose, 6,500 ft.; f. al., bell; val. e val. bldgs., $15,000; exp. dept., $3,0 26, pd. full time 3, vol. 23; undrs. class.

Water Supply—Src., 2 spr., 3½ cent.; sys., grav., res. cap., 5,000,000 spr. on the 3½ m. line, average ca 000 gals.; the 6 m. line has 1 pipe cap. day, 1,500,000 to 2,000,000 gals 23 m., 4 to 16 in. dia.; 98 hyd.; 9 1,900 serv.; pres., f. 75 to 90 lb 850,000 gals.; cost, $325,000; cost wks. owned by city.

BROWNSVILLE, p. 2,882; f. area bldgs., stn., 3 sor.; priv., wd., 2 s not perm. in f. area; fwks. & combt of f. inv. F. dept.—3 c. hand ex., 1 hose wag.; hose, cot., rub. lined, g val. equip., $1,700; exp. dept., $79 15, pd. part time; undrs. rating, fift

Water Supply—Src., wells, 200 y sys., grav., pump to res. & stdp. di 50,000 gals., dim. 18 x 22, loc. ne mat. wd. & iron; res. cap., 103,000 g eng., cap. day 1,916,000 gals.; main 4 to 8 in. dia.; 23 v.; 80 hyd.; 240 m pipe, wrt. i.; pres., dom. 60 lbs., f. 1

day, 150,000 gals.; cost; $42,000; cost mtce., $5,000; wks. owned by city.

CHATTANOOGA, p. 44,604; f. area, 7 sq. m.; merc. bldgs., bk., stn. & conc., 1 to 14 stor.; priv., bk. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. triple comb. pump. eng., 1 auto. str., 1 auto. c. eng., 1 auto. aer. trk., 1 auto. hose trk., 2 chief's auto.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 4,000 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 89 bx.; val. equip., $115,000; val. bldgs., $110,000; exp. dept., $86,000; tot. mem. 79, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir.; stdp. cap., 176,000 gals.; dim., 75 x 20, loc. 180 ft. above city; res. cap., 3,500,000 gals.; 7 pump. eng., class comp. trip. exp. & con.; cap. day, 49,175,000 gals.; mains, c. & wrt. i., 202 m., 2 to 24 in. dia.; 410 hyd.; 782 v.; met., 13,409; 14,860 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; wks. owned by priv. Co.

CLARKSVILLE, p. 8,458; f. area, 200 a.; bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. triple comb. pump. eng., 1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell, wh. & telp.; val. equip., $20,000; val. bldgs., $5,000; exp. dept., $4,800; tot. mem. 29, pd. full time 5, vol. 24; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 367,000 gals.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 15 m., 3 to 12 in. dia.; 141 hyd.; 300 met.; 1,200 serv.; pipe, lead; pres., dom. & f. 55 lbs.; cons. day, 700,000 gals.; cost, $150,000; cost mtce., $12,000; wks. owned by city.

CLEVELAND, p. 5,549; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. wag. with 50 gal. c. tk., 2 c. hand ex., 1 comb. c. & h. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; inf., 700 ft.; tot. hose, 2,100 ft.; f. al., Gamewell, 18 bx.; val. equip., $5,000; exp. dept., $750; tot. mem., 15, pd. full time 2, 13 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav. & dir.; res. cap., 1,600,000 gals., mat. conc., loc. 150 ft. above city; 2 pump. eng., cap. min. 1,120 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 64 hyd.; 37 v.; 367 met.; 876 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 90 lbs. to 100 lbs.; wks. owned by city.

CLINTON, p. 1,090; merc. bldgs., bk., 2 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—300 ft. hose; mem., vol.

Water Supply—Well, 1 m. bus. cent.; sys., grav.; mains, wrt. i., 1 m., 3 to 5 in. dia.; 5 hyd.; cost, $5,000; wks. owned by priv. corporation

COAL CREEK, p. 3,000; f. area, 1 m. F. dept.—2 hose carts, 1,000 ft. hose, ladders; f. al., bell; val. equip., $1,000; tot. mem., 25 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 50,000 gals.; pump. eng., cap. day 40,000 gals.; mains, 2 m.; 75 hyd.; 15 met.; pres., dom. 80 lbs., f. 100 lbs.; cost, $12,000; wks. owned by priv. Co.

COLLIERVILLE, p. 802. F. dept.—1 hose cart; hose, 300 ft.; 50 vol.

Water Supply—Src., wells; stdp. cap., 50,000 gals.; 2 pumps, cap. 7,000 gals. hour; pres., 40 lbs.

COLUMBIA, p. 5,754; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 c. eng., 3 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $4,375; val. bldgs., $1,750; exp. dept., $5,500; tot. mem., 28, pd. full time 12, vol. 16; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals., loc. Mt. Parnassus; 2 pump. eng., cap. day 1,000,000 gals.; mains, wrt. & c. i., 8 m., 4 to 8 in. dia.; 85 hyd.; 26 v.; met., 38; 950 serv.; pipe, iron; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 600,000 gals.; cost, $50,000; cost mtce., $6,000; wks. owned by Co.

COOKEVILLE, p. 1,848. F. dept.—3 hose carts, 1,200 ft. hose; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 80,000 gals.; 2 pumps, pres., 125 lbs.; mains, 1 m., 6 to 8 in.; 20 hyd.

COVINGTON, p. 2,990; f. area, 252 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp. & wh.; val. equip., $2,200; val. bldgs., $2,000; exp. dept., $550; tot. mem., 18, 1 pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. & galv. i., 7 m., 4 to 8 in. dia.; 52 hyd.; met., 78; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $15,000; cost mtce., $1,800; wks. owned by city.

DAYTON, p. 1,991; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 c. eng., 1 hose car.; hose, 120 ft.; f. al., wn.; val. equip., $900; tot. mem., 35 vol.; undrs. rating, sixth class.

Water Supply—Src., spr., creeks & wells; sys., pump to res.; pres., 100 lbs.; wks. owned by city.

DICKSON, p. 3,000. F. dept.—1 h. & l. wag., 3 hose reels, 1,500 ft. cot., rub. lined, hose; val. equip., $1,000; tot. mem., vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; pres., dom. 40 lbs., f. 150 lbs.; wks. owned by city.

DYER, p. 1,166. F. dept.—2 h. & l. trk.

Water Supply—7 wells.

DYERSBURG, p. 4,149; f. area, 50 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,150 ft.; inf., 250 ft.; tot. hose, 1,400 ft.; f. al., telp.; val. equip., $2,600; val. bldgs., $4,000; exp. dept., $1,300; tot. mem., 8, pd. full time; undrs. rating, second class.

Water Supply—Src., riv. & wells; sys., pump dir.; stdp. cap., 215,000 gals.; dim., 50 x 27 loc. 150 ft. above City Hall sq.; 2 pump. eng.; cap. day, 2,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 75 hyd.; met., 22; 500 serv.; pres., dom. 90 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $83,000; cost mtce., $8,000; wks. owned by city.

ELIZABETHTON, p. 3,500; f. area, 2 m. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $500; tot. mem., 31, pd. full time; undrs. rating, fourth class.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; 1 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 9 m., 4 to 14 in. dia.; 50 hyd.; 40 v.; 475 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 120 lbs.; cost, $80,000; cost mtce., $1,500; wks. owned by priv. Co.

FAYETTEVILLE, p. 3,439; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 50 ft.; tot. hose, 1,850 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 20, pd. part time 8, 12 vol.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 200,000 gals., loc., 155 ft. above city; 1 pump. eng.; cap. day, 250,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 56 hyd.; 25 v.; 39 met.; 650 serv.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $200; wks. owned by city.

FRANKLIN, p. 2,924; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 to 2½ stor.; wd. rfs. not perm. in f. district; fwks. ord.; f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag., 3 c. ex.; hose, 1,200 ft.; val. equip., $3,000; 25 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., & stdp., cap. 103,000 gals.; pres., 27 to 50 lbs.

GALLATIN, p. 2,399; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.

LEWISBURG, p. 1,830; f. area, 150 a. F. dept. —2 hose reels, 1 h. & l. trk., 4 hand ex., 1,000 ft. hose; val. equip., $1,800; val. bldgs., $1,300; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., grav.; stdp. cap., 100,000 gals.; 1 pump. eng., cap. day 250,000 gals.; 33 hyd.; 10 v.; 375 serv.; mains, 7½ m.; pres., dom. & f., 75 lbs.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

LEXINGTON, p. 2,000. F. dept.—4 hose reels, 2,000 ft. hose; f. al., bell; val. equip., $2,000; vol.

Water Supply—Src., wells; sys., grav. & dir. pres.; stdp. cap., 80,000 gals.; res. cap., 44,000 gals.; 2 pump. eng.; cap. day, 1,080,000 gals.; mains, 3½ m.; 40 hyd.; 26 v.; 30 serv.; pres., dom. 45 lbs., f. 125 lbs.; cost, $65,000; wks. owned by city.

McKENZIE, p. 1,322; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose reels, 2 sets ladders; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $50; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 250,000 gals.; 2 pump. eng.; mains, c. i., 8½ m., 4 to 8 in. dia.; 32 hyd.; 18 met.; 250 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 110,000 gals.; wks. owned by city.

McMINNVILLE, p. 2,299. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, telp. & wh.; tot. mem., 24 vol.; undrs. rating, fifth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 16 x 125, mat. stl.; 2 pump. eng., class comp. dup., cap. day 1,750,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 45 hyd.; 54 v.; 140 serv.; 12 met.; pipe, galv. i.; pres., dom. 50 lbs., f. 65 to 100 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $300; wks. owned by city.

MARTIN, p. 2,228; f. area, 16 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 115,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 45 hyd.; 500 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 90 to 125 lbs.; cons. day, 150,000 gals.; cost, $41,000; cost mtce., $6,000; wks. owned by city.

MEMPHIS, p. 131,105; f. area, 19.3 m.; merc. bldgs., stn. & bk., 1 to 20 stor.; priv., bk. & wd., 1, 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. (1 in reserve), 12 str. (3 in reserve), 1 c. eng. (1 in reserve), 27 c. hand ex., 2 aer. trk., 7 comb. c. & h. wag. (1 in reserve), 2 auto. pumpers, 1 chief's auto., 5 hose reels (2 in reserve), 1 water tower, 90 hrs.; hose, cot., rub. lined, gd., 26,500 ft.; fair, 3,000 ft.; inf., 2,000 ft.; tot. hose, 31,500 ft.; f. al., Gamewell elec., 87 bx.; val. equip., $333,123; val. bldgs., $376,350; exp. dept., $229,536; tot. mem., 177; pd. full time 162. vol. 15.

Water Supply—Src., artesian wells, surrounding the city on the north, east & south, 1 to 5 m. bus. cent.; 3 sys., No. 1, underground tunnel to deep well, dir. to mains, cap. 13,000,000 gals., dim. 20 x 160 ft., mat. stl.; 24 pump. eng., cap. day 33,000,000 gals.; No. 2, 1 air lift sys., compressor, cap. 6,000,000 gals.; No. 3, 1 pump. sys., comprising 15 segregated units, cap. 15,000,000 gals.; mains, c. i., 271 m., 4 to 36 in. dia.; hyd., 1,731; v., 3,095; met., 17,000; serv., 25,537; pipe, lead; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 13,000,000 gals.; cost, $3,750,000; cost mtce., $75,000; wks. owned by city.

MILAN, p. 1,605; merc. bldgs., bk., 2 stor., priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh.; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; 2 pump. eng.; mains, 8 m., 2 to 10 in. dia.; 31 hyd.; 300 serv.; pres., dom. 40 lbs., f. 120 to 150 lbs.; cost, $20,000; wks. owned by city.

MORRISTOWN, p. 4,007; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,500 ft.; tot. hose, 3,000 ft.; val. equip., $2,300; val. bldgs., $250; tot. mem., 56; undrs. rating, second class.

Water Supply—Src., spr., 2 & ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 750,000 gals., loc. 250 ft. station; 4 pump. eng., cap. day 200,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 101 hyd.; 350 met.; 700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $85,000; cost mtce., $5,800; wks. owned by city.

MOUNT PLEASANT, p. 1,973. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., spr., 9 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 40,000 gals.; res. cap. 263,000 gals.; 1 pump. eng.; cap. day, 180,000 gals.; mains, 15 m., 4 to 8 in. dia.; 50 hyd.; 200 met.; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 150,000 gals.; cost, $48,000; cost mtce., $840; wks. owned by city.

MURFREESBORO, p. 4,679; f. area, 700 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv. bldgs., wd., bk., stn., iron, 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 27, pd. full time 5; undrs. rating, third class.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 80,000 gals.; dim., 120 x 10; res. cap., 250,000 gals.; 2 pump. eng., cap. day 1,728,000 gals.; mains, 5 m., 4 to 6 in. dia.; 54 hyd.; 25 v.; met., 475; 750 serv.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 400,000 gals.; cost, $110,000; cost mtce., $11,700; wks. owned by Co.

NASHVILLE, p. 110,364; f. area, 18.2 sq. m.; merc. bldgs., stn. & bk., 4 to 12 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 auto. trip. comb. str., 1 h. & l. trk., 8 str., 38 c. hand ex., 2 aer. trk., 5 comb. c. & h. wag., 3 hose wag., 43 hrs.; hose, cot., rub. lined, gd., 23,550 ft.; rub., gd., 700 ft.; tot. hose, 24,250 ft.; f. al., Gamewell, 158 bx.; val. equip., $219,614; val. bldgs., $158,682; exp. dept., $156,963; tot. mem. 121, pd. full time.

Water Supply—Src., Cumberland Riv., 4 m. bus. cent.; sys., pump to res.; res. cap., 51,000,000 gals., loc. 308 ft. above low water in Cumberland Riv.; 5 pump. eng., cap. day 50,288,000 gals.; mains, c. i., 175.42 m., 3 to 36 in. dia.; 1,734 hyd.; 1,873 v.; 16,271 met.; 19,779 serv.; pipe, lead; pres., dom. 20 to 90 lbs.; cons. day, 14,003,000 gals.; cost, $2,030,000; cost mtce., $68,070; wks. owned by city.

NEWBERN, p. 1,602; f. area, 20 a.; bldgs., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 hose carts, 2 hand reels; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 500 ft., tot. hose, 1,400 ft.; f. al., wh.; val. equip., $1,500; tot. mem., 12, pd. full time 9, vol. 3; undrs. rating, third class.

Water Supply—Src., 2 wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 174 hyd.; pres., dom. 75 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $2,600; wks. owned by Co.

PARIS, p. 3,881; merc. bldgs., bk., 1 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 32 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 70,000 gals., dim. 20 x 30, loc. at station, mat. stl.; res. cap., 70,000 gals., loc. at station; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 54 hyd.; 50 v.; met., 50; 700 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $8,000; wks. owned by city.

PULASKI, p. 2,928; f. area, 640 a.; merc. bldgs., bk., wd., stn., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts, 1 hand hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $640.68; tot. mem., 25, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & creek, 1,500 ft. bus. cent.; sys., grav. & pump to res.; 2 res., combined cap., 750,000 gals.; 2 pump. eng., class trip., cap. day, 1,250,000 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 39 hyd.; 26 v.; met., 100; 300 serv.; pres., 110 to 140 lbs.; cons. day, 500,000 gals.; cost, $55,000; cost mtce., $2,500; wks. owned by Co.

RIPLEY, p. 2,011. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., gong; tot. mem., 15 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals., dim. 15 x 72, loc. 72 ft. high., mat. stl.; 2 pump. eng., cap. day 300,000 gals.; mains, wrt. i., 2 m.; 19 hyd.; 140 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 85 lbs.; cons. day, 40,000 gals.; cost, $2,000; wks. owned by Co.

ROCKWOOD, p. 3,660; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, 750 ft.; val. equip., $800; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 40 hyd.; 32 v.; met., 10; 312 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 500,000 gals.; cost, $21,000; cost mtce., $1,800; wks. owned by city.

SHELBYVILLE, p. 2,869; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec.; tot. mem., 8, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 200 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals., dim. 17½ x 80, mat. iron; 2 pump. eng., cap. day 500,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 30 hyd.; 70 met.; 240 serv.; pipe, galv. i.; pres., dom. 50 lbs.; f. 80 to 130 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

SOMMERVILLE, p. 1,387. F. dept.—2 hose carts; f. al., bell; hose, 1,000 ft.; 20 vol.

Water Supply—Src., 4 wells; sys., pump dir.; tk. cap., 50,000 gals.; 1 pump, cap. day 280,000 gals.; mains, 1½ m.; 25 hyd.; pres., 40 to 100 lbs.

SOUTH PITTSBURGH, p. 2,106; f. area, 200 a.; merc. bldgs., wd., bk., iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 extension ladders, 1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, wh. & telp.; val. equip., $2,500; val. bldgs., $500; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., spr. & riv.; sys., grav. & pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m.; 25 hyd.; 30 v.; pres., dom. 80 to 90 lbs., f. 100 to 150 lbs.; wks. owned by Co.

SPARTA, p. 1,700. F. dept.—2 c. eng.; f. al., bell; val. equip., $200; vol.

Water Supply—Not reported.

SPRINGFIELD, p. 2,085. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; exp. dept., $300; tot. mem., 16 vol.

Water Supply—Src., creek pump to stdp.; stdp. cap., x 30; mat., stl.; 2 pump. day, 1,008,000 gals.; mains, dia.; 50 hyd.; 350 serv.; dom. 40 lbs., f. 50 to 60 lb gals.; wks. owned by city.

SWEETWATER, p. 2,500; dept.—2 hose reels; f. al., 500; vol.

Water Supply—Src., well, pump.; 2 pump. eng., cap. hyd.; pres., dom. 70 lbs., f. 000; wks. owned by city.

TRENTON, p. 2,402; f. bldgs., bk., 1 to 3 stor.; pri stor.; wd. rfs. not perm. in f. ord. F. dept.—1 h. & l. trk. carts; hose, cot., rub. lined, 200 ft.; tot. hose, 1,100 ft.; val. equip., $1,600; val. bldgs $1,700; tot. mem., 16, pd. pa

Water Supply—Src., wells, sys., pump dir.; res. cap., 60, eng., cap. day 1,000,000 gals. to 8 in. dia.; 35 hyd.; 175 s lbs., f. 50 lbs.; cost, $15,000;

TULLAHOMA, p. 3,049; bldg wd. rfs. not perm.; fwks. dept.—1 h. & l. trk., 1 comb. hand ex.; hose, cot., rub. lined al., bell; tot. mem., 17 vol.; class.

Water Supply—Src., wells; to stdp. & dir.; stdp. cap., ft. high, mat. iron; res. cap. pump. eng., class trip., cap. mains, c. i., 33,150 ft., 4 to 8 25 v.; 205 serv.; pipe, galv. lbs., f. 150 lbs.; cons. day, $360,000; wks. owned by city.

UNION, p. 4,389; f. area, 80 bk., stn. & wd., 1 & 2 stor.; & 2 stor.; wd. rfs. not perm ord. F. dept.—1 h. & l. trk., 1 hose, cot., rub. lined, gd., 1,00 11 bx.; val. equip., $1,250; ex mem., 20, pd. full time 2, vol. second class.

Water Supply—Src., wells, sys., pump to res.; res. cap. pump. eng., cap. day 2,000,00 i., 8 m., 4 to 10 in. dia.; 8 pipe, galv. i.; pres., dom. 20 lbs.; cost, $70,000; cost mtce., by city.

WINCHESTER, p. 1,351; m stor.; priv., wd., 1 story; wd. & combt. ord.; causes of f. in & l. trk., 3 hose wag.; hose, c 800 ft.; f. al., bell; val. equip. 65 vol.; undrs. rating, second

Water Supply—Src., spr., 1 sys., pump to tk. & dir.; stdp. dim. 32 x 18; pump driven b day 1,000,000 gals.; mains, c in. dia.; 48 hyd.; 28 v.; pres 50 lbs.; wks. owned by Co.

Places with a population having no organized fire dept ville, Dechard, Erin, Hender Hartsville, Hill City, Jefferson Marysville, Monterey, Obion, ford, Savannah, Sharon, Soddy, City, Whitewell.

Places with a population of reported—Newport.

mains, 5 m.; pres., dom. & f., 70 ll
000; cost mtce., $1,000; wks. own

CENTER, p. 1,684. F. dept.—1
c. ex., 1 hose cart, 1,400 ft. hos
wh.; val. equip., $1,500; val. bl
mem., 16 vol.
Water Supply—Src., 1 elevated
ft., cap. 50,000 gals.; sys., pur
eng., cap. 43,200 gals. day; pre
1,840 ft., 4 to 8 in. dia.; 10 hy

CISCO, p. 2,410; f. area, 50
stn., bk. & wd., 1 & 2 stor.; pri
wd. rfs. perm. in f. area; fw
causes of f. inv. F. dept.—4
l. trk., 2 hose car.; hose,
1,800 ft.; automatic elec. f. al
val. equip., $1,500; val. bldgr
$150; tot. mem., 36 vol.
Water Supply—Src., lake,
pump to res. & stdp.; stdp.
60 x 12; 1 pump. eng., cla
500,000 gals.; mains, c. i.,
13 hyd.; 6 v.; met., 12;
pres., dom. 60 lbs., f. 90
gals.; cost, $24,000; co
owned by city.

CLARENDON, p. 1,94
bldgs., bk., stn. & wd., 2
wd. rfs. perm.; no fwks.
inv. F. dept.—1 h. &
hose, 700 ft. Insurance
Water Supply—Src.,
sys., pump dir.; res. ca
100,000 gals.; mains,
250 hyd.; 15 v.; 340
45 lbs., f. 100 lbs.;
$1,000; wks. owned b

CLARKSVILLE, p.
bldgs., bk., 2 stor.;
rfs. not perm. in f.
1 comb. c. & h. wa
wag.; hose, cot., g
hose, 1,500 ft.; v
$8,500; exp. dept
full time 1, pd. p
Water Supply—
16 hyd.; cost, $7

CLAUDE, p. 1
1 c. eng.; f. al.,
Water Supply-

CLEBURNE,
bldgs., bk., 1
wd. rfs. not pe
F. dept.—1 h.
2 hose car., 7
ft.; f. al., be
bldgs., $20,0
pd. full time
Water Sup
pump to res
000 gals.;
eng., cap.
& stl., 42
met., 1,50
35 lbs., f.
$144,857

CLIFT
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equip., $3,000; val. bldgs., $1,800; exp. dept., $75; tot. mem. 91, pd. part time 2. Insurance key rate, 62 cents.

Water Supply—Src., spr., in bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim., 110 x 16; res. cap., 320,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, 10 m., 4 to 8 in. dia.; 90 hyd.; 56 v.; 1 met.; 700 serv.; pres., dom. 45 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $3,700; wks. owned by city.

CUMBY, p. 1,000. No org. f. dept.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 70,000 gals.; cost, $5,000; wks. owned by priv. Co.

DALHART, p. 2,580; f. area, 1,280 a. F. dept.—1 hose wag., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose reels, 4 hrs.; hose, 2,300 ft.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 30 vol.

Water Supply—Src., deep wells; sys., grav.; 2 pump. eng., cap. 500,000 gals. day; 14 hyd.; 5 v.; mains, 6 in. dia.; pres., dom. 38 lbs., f. 90 lbs.; wks. owned by Co.

DALLAS, p. 92,104; f. area, 17 sq. m.; merc. bldgs., stn., bk. & iron, 1 to 22 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 4 auto. pump. eng., 2 auto. c. eng., 2 auto. comb. c. & h. wag., 4 comb. c. & h. wag., 2 c. eng., 44 c. hand ex., 1 auto. h. & l. trk., 4 h. & l. trk., 1 aer. Kaiser h. & l. trk., 1 chief's auto., 4 hose wag., 3 hose car., 64 hrs.; hose, cot., rub. lined, gd., 34,000 ft.; f. al., Gamewell, 269 bx.; val. equip., $170,000; val. bldgs., $168,000; exp. dept., $211,000; tot. mem., 155. Insurance key rate, 22 cents.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump to res. & dir.; 4 flowing artesian wells, cap. 4,000,000 gals. day; 17 pump. artesian wells, cap. 3,500,000 gals. day when pumped; 2 res., combined cap. 7,200,000,000 gals.; 5 pump. eng., class triple hor. & centrif., cap. day 58,000,000 gals.; mains, c. i., 210 m., 4 to 36 in. dia.; 1,280 hyd.; met., 25,000; 25,000 serv.; pipe, c. i.; pres., dom. & f. 60 to 80 lbs.; cons. day, 10,000,000 gals.; cost, $5,000,000; cost mtce., $285,000; wks. owned by city.

DAWSON, p. 803; f. area, 1 sq. m.; merc. bldgs., bk., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; vol. f. dept.

Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; res. cap., 3,000,000 gals.; 1 pump. eng., cap. day 35,000 gals.; mains, c. i., 2 to 4 in. dia.; pres., dom. 40 lbs.; cons. day 15,000 gals.; cost, $10,000; cost mtce., $200; wks. owned by priv. Co.

DECATUR, p. 1,651; f. area, 640 a.; merc. bldgs., stn., 2 stor.; priv. bldgs., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $500; exp. dept., $100; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 85,000 gals.; 2 pump. eng., cap. day 350,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 24 hyd.; 200 serv.; pres., dom. 20 lbs., f. 100 lbs.; cost, $21,765; cost mtce., $1,200; wks. owned by E. H. Baumgartner.

DE LEON, p. 1,250. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 pump. eng.; mains, 3 m.; 7 hyd.; pres., dom. 60 lbs., f. 75 lbs.; cost, $6,500; wks. owned by city.

DEL RIO, p. 1,000. F. dept.—1 h. & l. trk., 4 c. ex.; tot. mem., 20 vol. Insurance key rate, 77 cents.

Water Supply—Only for domestic use.

DENISON, p. 13,632; f. area, 2,500 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 1 c. hand ex., 1 aer. trk., 1 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $4,657; val. bldgs., $5,000; exp. dept., $7,000; tot. mem. 15, pd. full time 7, pd. part time 8. Insurance key rate, 66 cents.

Water Supply—Src., wells gals. day; 1 impounding res., 2 pump. eng., cap. 4,000,00 to stdp.; mat., iron; dim., 2 m. Post Office; Shawnee Office; 1 res., cap. 1,330,0 eng., cap. 2,000,000 gals.; mains, 25 m., c. i., 4 to 14 v.; 2,500 met.; 2,600 serv. gals.; pres., dom. 75 lbs., f trict; cost, $450,000; cost owned by city.

DENTON, p. 4,732; f. are bk., 2 to 4 stor.; priv., bk rfs. not perm. in f. area; causes of f. inv. F. dept.- comb. c. & h. wag., 2 c. ha 2 hose wag., 2 hose reels, lined, gd., 3,250 ft.; rub., 500 ft.; tot. hose, 5,750 f val. equip., $15,000; val. dept., $2,500; tot. mem. 50 part time 6, 42 vol.

Water Supply—Src., 2 we sys., pump to mains; stdp. c 12 x 100; mat., stl.; res. pump. eng., cap. day, 1,250, 16 m., 4 to 10 in. dia.; 1 600; 1,000 serv.; pipe, iron f. 100 lbs.; cons. day, 350, 000; cost mtce., $6,000; wk

DUBLIN, p. 2,551; f. area, stn. & bk., 1 & 2 stor.; p perm. in f. area; fwks. & co inv. F. dept.—1 c. hand comb. c. & h. wag., 2 hose lined, gd., 1,000 ft.; inf., 40 ft.; f. al., elec., 2 bx.; val bldgs., $6,000; exp. dept., vol. Insurance key rate, 86

Water Supply—Src., 3 wel pump to stdp.; stdp. cap., 6 100,000 gals.; pump. eng., c mains, 5 m., 4 to 8 in. dia. 350 serv.; pres., dom. 40 to cons. day, 40,000 gals.; cost, $6,000; wks. owned by city.

EAGLE LAKE, p. 2,000; dept.—4 hose carts, 1 h. & l val. equip., $3,000; tot. mem

Water Supply—Src., deep sys., pump; 2 pump. eng.; by priv. Co.

EAGLE PASS, p. 3,536; bldgs., stn., bk. & wd., 1 & 2 & wd., 1 & 2 stor.; wd. rf combt. ord.; causes of f. in eng., 1 h. & l. trk., 1 hose tk., 800 ft. hose; f. al., bel val. bldgs., $400; tot. mem.,

Water Supply—Src., riv., pump to res.; res. cap., 41 eng.; cap. day, 2,400,000 g 4 to 10 in. dia.; 40 v.; 200 hyd.; pres., dom. 40 lbs., f. 000; wks. owned by priv. Co.

ELGIN, p. 1,707; merc. priv., wd., 1 stor.; wd. rfs. p ord.; causes of f. inv. F. de hose car.; hose, cot., rub. f. al., wh.; val. equip., $2,00 tot. mem., 30 vol.; undrs. ra

Water Supply—Src., spr., pump to stdp.; stdp. cap., 50 50,000 gals.; 2 pump. eng., gals.; mains, wd., 5 m., 4 to 17 v.; 209 met.; pres., dom. cons. day, 45,000 gals.; cost, by city.

EL PASO, p. 39,279; f. ar merc. bldgs., bk., 1 to 12 sto stor.; wd. rfs. not perm. in f. ord.; causes of f. inv. F. d 1 auto. comb. c. & h. wag., c. h. & e. wag., 3 str., 5 con c. hand ex., 1 h. & l. trk., 1 ae cot., rub. lined, gd., 10,500 77 bx.; val. equip., $60,000; exp. dept., $26,000; tot. mem 40, vol. 132. Insurance key ra

Water Supply—Src., 30 wells, 600 ft deep, 6½ m. bus. cent.; sys., pump to res.; 2 res., cap. 5,000,000 gals.; 5 pump. eng., class centrif., steam & trip., cap. day 17,000,000 gals.; mains, c. i., 125 m., 2 to 26 in. dia.; 400 hyd.; met., 8,700; 9,000 serv.; pres., dom. 60 to 90 lbs.; cons. day, 4,250,000 gals.; cost, $1,600,000; cost mtce., $118,000; wks. owned by city.

ENNIS, p. 5,669; f. area, 20 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $1,000; tot. mem. 33, pd. full time 1, pd. part time 2, 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 300,000 gals.; 2 pump. eng., class comp. air, cap. day 500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 50 hyd.; met., 32; pipe, c. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $25,000; wks. owned by city.

FARMERSVILLE, p. 1,848. F. dept.—2 hose carts, 1 comb. h. & l. trk. & hose wag., 1 c. eng., 2 c. tk., 1,000 ft. hose; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav.; stdp. dim., 12 x 120 ft.; stdp. cap., 100,000 gals.; 1 pump, pres. 40 lbs.; mains, 1,000 ft.; 4 hyd.

FERRIS, p. 1,233. F. dept.—1 hose reel, 1,000 ft. hose; vol.

Water Supply—Src., artesian well; sys., dir. & grav.; 12 hyd.; pres., 40 lbs.

FLATONIA, p. 1,800. F. dept.—1 c. eng.; val. equip., $300; val. bldgs., $50; tot. mem., 20 vol.

No waterwks.

FLORESVILLE, p. 1,398. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell & wh.; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 55,000 gals.; 2 pump. eng.; mains, 3,240 ft., 4 to 6 in. dia.; 10 hyd.; pres., 50 lbs.

FORNEY, p. 1,200; f. area, 640 a. F. dept.—2 c. hand ex., 2 hose carts, 1 h. & l. trk., buckets, ladders, axes, 1,500 ft. hose; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 25 vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 240,000 gals.; mains, 8 m.; 20 hyd.; pres., dom. 40 lbs., f. 78 lbs.; cost, $20,000; cost mtce., $1,500; wks. owned by Co.

FORT DAVIS, p. 1,000. F. dept.—1 c. eng., c. hand ex.; val. equip., $500; val. bldgs., $75; tot. mem., 14 vol.

Water Supply—Not reported.

FORT WORTH, p. 73,312; f. area, 4,550 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 1 comb. c. & h. wag., 15 c. hand ex., 2 h. & l. trk., 1 aer. trk., 9 hose wag., 1 hose car., 39 hrs.; hose, cot., rub. lined, gd., 20,700 ft.; f. al., elec., Gamewell, 68 bx.; val. equip., $55,000; val. bldgs., $60,000; exp. dept., $40,487; tot. mem. 84, pd. full time. Insurance key rate, 31 cents.

Water Supply—Src., wells; sys., dir. & grav. & pump to stdp.; stdp. cap., 305,000 gals., dim. 130 x 20, loc. 75 ft. above town; 10 pump. eng., class horizontal-vertical, centrif.-comp., dup.-trip., cap. day 20,532,000 gals.; mains, c. & wrt. i., 96 m., 4 to 36 in. dia.; 1,200 hyd.; 872 v.; met., 1,200; 10,240 serv.; pipe, lead & wrt. i.; pres., dom. 85 lbs., f. 120 lbs.; cons. day, 5,000,000 gals.; cost, $1,600,000; cost mtce., $42,440; wks. owned by city.

FORT STOCKTON, p. 2,000; f. area, 640 a. F. dept.—3 hand c. eng.; val. equip., $1,000; exp. dept., $10; vol.

No waterwks.

FOWLERTON, p. 1,800; f. area, 80 a. F. dept.—hose carts; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; tot. mem., 12 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 1,440,000 gals.; mains, 2 m.; 10 hyd.; 4 v.; 100 serv.; pres., dom. & f. 50 lbs.; cost, $10,000; cost mtce., $500; wks. owned by Co.

FREDERICKSBURG, p. 1,632; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 hand eng., 1 str., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp.; tot. mem., 42 vol.

Water Supply—Src., wells.

FROST, p. 702. F. dept.—1 c. eng., 1,500 ft. hose.

Water Supply—Src., artesian well; sys., pump to stdp.; stdp. cap., 92,000 gals.; mains, 2,000 ft., 6 in. dia.; 12 hyd.; cost, $12,000; wks. owned by Co.

GAINESVILLE, p. 7,624; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell; val. equip., $12,000; val. bldgs., $14,000; exp. dept., $3,700; tot. mem. 104, pd. full time 4, vol. 100; undrs. rating, second class.

Water Supply—Src., riv. & well, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 115,000,000 gals.; 3 pump. eng., class dup., cap. day, 5,000,000 gals.; mains, c. i., 12½ m., 4 to 12 in. dia.; 129 hyd.; met., 700; 1,500 serv.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 500,000 gals.; cost, $200,000; wks. owned by city.

GALVESTON, p. 36,981; f. area, 4,160 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 3 h. & l. trk., 16 c. hand ex., 3 comb. c. & h. wag., 1 aer. trk., 6 hose wag., 29 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; f. al., Gamewell, 65 bx.; val. equip., $35,275; val. bldgs., $25,000; exp. dept., $72,000; tot. mem. 63, pd. full time.

Water Supply—Src., wells, 18½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 550,000 gals., dim. 25 x 150; res. cap., 1,275,000 gals.; 4 pump. eng., class horizontal-comp. dup., combined cap. day, 9,000,000 gals.; mains, c. i., 60 m., 6 to 30 in. dia.; 650 hyd.; 400 v.; met., 803; 7,907 serv.; pipe, lead; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 3,300,000 gals.; cost, $1,630,000; cost mtce., $69,000; wks. owned by city.

GARLAND, p. 1,700. F. dept.—1 c. eng., c. hand ex.; val. equip., $500; val. bldgs., $150; tot. mem., 60 vol.

No waterwks.

GATESVILLE, p. 1,929; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 25 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $600; tot. mem. 51, pd. full time 1, 50 vol. Insurance key rate, 71 cents.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 58,718 gals.; cap. day, 164,833 gals.; mains, 5½ m., 3 to 6 in. dia.; 15 hyd.; 18 v.; 450 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $45,000; cost mtce., $2,000; wks. owned by Co.

GEORGETOWN, p. 3,096; f. area, 500 a.; merc. bldgs., stn., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c., hose & h. & l. trk., 1 h. & l. trk., 3 c. hand ex., 1 hose wag., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $8,750; val. bldgs., $20,000; tot. mem. 85, pd. part time.

Water Supply—Src., well & spr., 1 m. bus. cent.; sys., grav., pump to res., to stdp., & dir.; stdp. cap. 235,000 gals., dim. 20 x 100; res. cap., 135,000 gals.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 45 hyd.; 30 v.; 500 serv.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $45,000; cost mtce., $1,000; wks. owned by city.

GIDDINGS, p. 1,535; f. area, 640 a.; merc. bldgs., stn., bk., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $3,250; exp. dept., $700; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., pump dir.; 3 hyd.; stdp. cap., 1,200 gals., loc. 60 ft. above st. level.

GIMER, p. 1,484. F. dept.—Not reported.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 53,000 gals.; pres., 50 to 150 lbs.

GOLIAD, p. 1,261. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; tot. mem., 23 vol. Insurance key rate, 95 cents.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,300,000 gals.; mains, 3 m., 4 to 8 in. dia.; 30 hyd.; 75 met.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $35,000; wks. owned by priv. Co.

GONZALES, p. 3,139; f. area, 480 a.; merc. bldgs., bk., 1 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., riv., 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 3 pump. eng., cap. day, 4,000,000 gals.; mains, c. i. & kalamein, 15 m., 3 to 12 in. dia.; 40 hyd.; 29 v.; 600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 750,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by priv. Co.

GRAHAM, p. 1,569; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f inv. F. dept.—1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, telp & wh.; val. equip., $3,500; tot. mem. 19, pd. part time 1, vol. 18.

Water Supply—Src., creek, ½ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals., dim. 20 x 42, mat., iron; 2 pump. eng., cap. day, 350,000 gals.; mains, c. i.; 30 hyd.; 20 v.; 250 serv.; pres., dom. 65 lbs., f. 200 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

GRANBURY, p. 1,336; f. area, 20 a. F. dept.—1 aer. trk., 1 comb. c. & h. wag., 1 c. eng., 1 hose wag.; hose, 1,200 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 25 vol. Insurance key rate, 81 cents.

Water Supply—Src., wells; sys., 4 pumps, cap. day 1,500,000 gals.; hyd., 125; mains, 2 to 6 in. dia.; pres., dom. 40 lbs., f. 90 lbs.; cost, $12,000; wks. owned by priv. Co.

GRAND SALINE, p. 1,065; merc. bldgs., bk., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose wag., 2 hrs., h. & l.; hose, rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $1,000; tot. mem. 12, pd. part time 1, vol. 11.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 135,000 gals.; 1 pump. eng.; mains, 4 to 6 in. dia.; 18 hyd.

GRANDVIEW, p. 1,018. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, 1,300 ft.; buckets & ladders; tot. mem., 24 vol. Insurance key rate, 89 cents.

Water Supply—Src., stdp., 3 artesian wells; 2 m. mains; 22 hyd.

GREENVILLE, p. 8,850; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 auto. pump. eng., 1 str., 2 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 11 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,200 ft.; tot. hose, 7,200 ft.; f. al., telp.; val. equip., $21,950; val. bldgs., $20,000; exp. dept., $14,000; tot. mem. 35, pd. full time 10, vol. 25. Insurance key rate, 35 cents.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 189,000 gals., dim. 138 x 15; res. cap., 320,000,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 76 hyd.; 18 v.; met., 106; pres., dom. 50 lbs., f. 100 to 120 lbs.; cost, $140,000; cost mtce., $3,650; wks. owned by Co.

GROESBECK, p. 1,454; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 250 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $1,100; val. bldgs., $500; tot. mem., 2 ing, third class.

Water Supply—Src., spr.; sy stdp. cap., 90,000 gals.; res. c pump. eng., cap. day 500,000 ga to 6 in. dia.; 20 hyd.; 12 v.; p f. 125 lbs.; cost, $27,000; co wks. owned by Co.

HALLETTSVILLE, p. 1,379; merc. bldgs., bk., 1 to 3 stor.; stor.; wd. rfs. not perm. in f. ar ord.; causes of f. inv. F. dept 1 aer. trk., 1 hose wag., 1 c. e lined, gd., 1,300 ft.; rub., gd., 1,500 ft.; f. al., bell & wh.; v val. bldgs., $800; tot. mem., 4 key rate, 65 cents.

Water Supply—Src., wells; s & dir.; stdp. cap., 85,000 gals. res. cap., 79,000 gals.; pump. en 000 gals.; mains, 3 m., 4 to 6 9 v.; 300 serv.; pres., dom. 40 cons. day, 85,000 gals.; cost, $3 $2,500; wks. owned by city.

HAMILTON, p. 2,000; f. area, 2 hose carts, 1,000 ft. hose; f. val. equip., $1,250.

Water Supply—Src., wells, 1 sys., pump to stdp.; stdp. cap., cap., 60,000 gals.; 3 pump. eng. 000 gals.; mains, 2 m., 4 to 10 12 v.; 160 met.; 160 serv.; pi dom. 70 lbs., f. 125 lbs.; cons. cost, $25,000; cost mtce., $2,50 city.

HASKELL, p. 2,436. F. de 1,500 ft. hose.

Water Supply—Src., well; sys stdp. cap., 35,000 gals.

HEARNE, p. 3,000; f. area, 1 2 hose carts, 1,200 ft. hose; f. al. $1,750; tot. mem., 42 vol.

Water Supply—Src., wells, 1 m pump; 1 pump. eng., cap. min. 4 m.; 100 hyd.; 16 v.; pres., do lbs.; cost, $30,000; cost mtce., by city.

HEMPSTEAD, p. 2,614; f. are bldgs., bk. & wd., 2 stor.; priv., 2 stor.; wd. rfs. not perm. in f. are ord.; causes of f. inv. F. dept. 1 h. & l. trk., 2 hose car.; hose gd., 1,000 ft.; inf., 200 ft.; tot. f. al., bell; val. equip., $1,000; va tot. mem., 30 vol.

Water Supply—Src., well; sys. stdp. cap., 85,000 gals., dim. 100 20,000 gals.; 1 pump. eng., c gals.; mains, c. i., 4 m., 2 to 8 pres., dom. 40 lbs., f. 60 lbs. wks. owned by city.

HENDERSON, p. 3,500. F. de 1,000 ft. hose; val. equip., $1, $1,500; tot. mem. 8, pd. full tim rate, 43 cents.

Water Supply—Src., lake; sys pump. eng., cap. day 475,000 ga v.; 80 serv.; mains, 8 m.; pres., 75 lbs.; cost, $32,000; cost m owned by city.

HENRIETTA, p. 2,104; f. are bldgs., stn. & bk., 1 to 3 stor.; stor.; wd. rfs. not perm. in f. area ord.; causes of f. inv. F. dept.— hand ex., 1 h. & l. trk., 2 hose ca cot., rub. lined, gd., 1,000 ft.; r inf., 400 ft.; tot. hose, 1,600 ft.; equip., $3,000; val. bldgs., $7 $1,600; tot. mem. 45, pd. full time 1, 42 vol.

Water Supply—Src., wells, 1 sys., pump to res. & stdp.; std gals., dim. 12 x 100; res. cap., pump. eng., class dup., cap. day mains, c. i., 12 m., 4 to 12 in. 21 v.; 117 met.; 185 serv.; pres., 90 lbs.; cons. day, 75,000 gals.; cost mtce., $3,500; wks. owned by

HEREFORD, p. 1,750; f. area, 1 bldgs., bk., stn. & wd., 1 & 2 st & 2 stor.; wd. rfs. not perm. in

combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., c. hand ex., 1 h. & l. trk., hrs.; hose, cot. lined, gd., 1,000 ft.; f. al., elec., 1 bx.; val. equip., $3,000; exp. dept., $1,200; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Not reported.

HICO, p. 1,437. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec. bell; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 216,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 23 hyd.; 20 v.; 143 met.; 290 serv.; pres., dom. 40 lbs., f. 65 lbs.; cons. day, 25,000 gals.; cost, $33,000; cost mtce., $1,800; wks. owned by city.

HILLSBORO, p. 6,115; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 1 hose car., 5 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $16,000; exp. dept., $2,100; tot. mem. 65, 2 pd. full time, 1 pd. part time, 62 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals., dim. 14 x 115; res. cap., 200,000 gals.; 2 pump. eng., class comp. dup., cap. day 350,000 gals.; mains, c. i., 24 m., 4 to 10 in. dia.; 84 hyd.; 620 met.; 1,400 serv.; pres., dom. 45 lbs., f. 135 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

HONEY GROVE, p. 2,300; f. area, 10 a.; bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 200 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $900; tot. mem., 30, pd. full time 1, 29 vol. Insurance key rate, 32 cents.

Water Supply—Src., wells & lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 25 x 45; res. cap., 200,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 60 hyd.; 20 v.; 300 met.; 350 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 100,000 gals.; cost, $115,000; wks. owned by priv. Co.

HOUSTON, p. 78,800; f. area, 10,240 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str., 1 c. eng., 1 h. & l. trk., 24 c. hand ex., 2 comb. c. & h. wag., 1 aer. trk., 5 hose wag., 1 hose reel, 52 hrs.; hose, cot., rub. lined, gd., 18,900 ft.; f. al., elec., 123 bx.; val. equip., $69,890; val. bldgs., $92,000; exp. dept., $60,000; tot. mem. 104, pd. full time. Insurance key rate, 28 cents.

Water Supply—Src., artesian wells; sys., pump to stdp. & dir.; stdp. cap., 795,000 gals., dim. 30 x 150; 6 pump. eng., class horizontal comp. dup., cap. day 32,200,000 gals.; mains, c. i., 121.1 m., 4 to 24 in. dia.; 1,008 hyd.; 1,220 v.; 11,652 met.; 9,743 serv.; pres., dom. 60 to 100 lbs., f. 80 to 100 lbs.; cost, $1,670,035; cost mtce., $80,000; wks. owned by city.

HUBBARD, p. 1,843; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,600 gals., dim. 12 x 100; 2 pump. eng.; mains, 8¼ m.; 12 hyd.; 35 met.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 100,000 gals.; cost, $45,000; cost mtce., $2,500; wks. owned by priv. Co.

HUNTSVILLE, p. 2,072; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., wh.; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 24 x 60; mat., iron; pump. eng., cap. day 100,000 gals.; mains, iron, 4 m., 2 to 8 in. dia.; 40 hyd.; 10 v.; met., 100; pres., dom. 60 lbs., f. 84 lbs.; cost, $24,000; wks. owned by city.

ITALY, p. 1,149; f. area, 1 m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $675; exp. dept., $250; tot. mem., 33 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., class comp., cap. day 360,000 gals.; mains, c. i., 7 m., 4 to 6 in. dia.; 7 hyd.; 9 v.; 125 met.; 250 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 60,000 gals.; cost, $21,000; cost mtce., $4,500; wks. owned by priv. Co.

ITASCA, p. 1,356; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 25 vol.

Water Supply—Src., not stated; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., cap. day 235,200 gals.; mains, ½ m., 4 to 6 in. dia.; pres., f. 25 lbs.

JACKSBORO, p. 1,500; f. area, 60 a. F. dept.—1 auto. trk., 2 hand hose reels; val. equip., $2,350; tot. mem., 17 vol.; key rate, 64 cents.

Water Supply—Src., wells; sys., pump dir.; pres., dom. 65 to 85 lbs., f. 125 lbs.; cost, $35,000; wks. owned by city.

JACKSONVILLE, p. 2,875. F. dept.—2 hand hose carts, 1,000 ft. hose.

Water Supply—Src., wells & spr.

JEFFERSON, p. 2,515; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; leather, gd., 900 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $150; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., riv. & well, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 12 x 20; mat., stl. & iron; res. cap., 40,000 gals., loc. at city park; 1 pump. eng., cap. day 264,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 45 hyd.; 12 v.; 90 met.; 160 serv.; cons. day, 50,000 gals.; cost, $25,000; cost mtce., $1,200; wks. owned by city.

KAUFMAN, p. 1,959; bldgs., bk. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., elec.; tot. mem., 20 vol. Insurance key rate, 74 cents.

Water Supply—Src., lake.

KEMP, p. 1,000. F. dept.—1 hand c. eng.; val. equip., $450; tot. mem., 22 vol.

No waterwks.

KERRVILLE, p. 1,843; f. area, 200 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 buckets, hooks, ladders, axes, lanterns, picks, 3 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. bldgs., $700; exp. dept., $40; tot. mem., 15 vol.; undrs. rating, fourth class. Insurance key rate, 83 cents.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 4½ m., 4 to 6 in. dia.; 24 hyd.; pres., dom. 80 lbs., f. 80 lbs.; wks. owned by Co.

KILLEEN, p. 2,000. F. dept.—1 auto. trk., 1,000 ft. hose; val. equip., $3,000; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng.; 17 hyd.; cost, $16,000; wks. owned by city.

LADONIA, p. 1,293; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $60; tot. mem. 35, pd. full time 1, pd. part time 1, vol. 33.

Water Supply—Src., well near bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 20,000 gals.; 1 pump. eng., class dup., cap. day

c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $100; tot. mem., 30 vol.
Water Supply—Not reported.

MANOR, p. 572. F. dept.—1 hand pump, 600 ft. hose; vol.
Water Supply—Src., cistern.

MANSFIELD, p. 627. F. dept.—1 hose cart, 600 ft. hose; vol.
Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 11,000 gals.; res. cap., 1,000 gals.; mains, 1,200 ft., 2 to 4 in. dia.; 7 hyd.; pres., 32 to 50 lbs.

MARBLE FALLS, p. 1,061; f. area, 6 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., horn; val. equip., $600; vol. f. dept.
Water Supply—To be installed.

MARFA, p. 2,500; f. area, 500 a. F. dept.—2 hand c. eng., 1 hand h. & l. trk.; val. equip., $425; val. bldgs., $200; tot. mem., 30 vol.
No waterwks.

MARKEL, p. 2,500; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 comb. c. & hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 300 ft.; inf., 900 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $3,900; val. bldgs., $700; exp. dept., $400; tot. mem. 38, pd. part time 1, vol. 37.
Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 50 x 80 ft.; mat., stl.; res. cap., 125,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 2 m., 6 to 8 in. dia.; 27 hyd.; 25 v.; pipe, galv. i.; pres., dom. 50 to 75 lbs., f. 150 lbs.; cost, $25,000; cost mtce., $600; wks. owned by city.

MARLIN, p. 3,878; f. area, 6 blocks; merc. bldgs., bk., 2 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell; vol. Insurance key rate, 60 cents.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & res.; stdp. cap., 90,000 gals., dim. 120 x 21, loc. near station; mat., stl.; res. cap., 5,000,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 52 hyd.; 32 v.; 125 serv.; black pipe; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 300,000 gals.; cost, $35,000; wks. owned by Co.

MARSHALL, p. 11,452; f. area, 25 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose wag., 8 hrs.; hose, 4,000 ft.; f. al., bell & wh.; val. equip., $20,000; val. bldgs., $2,500; exp. dept., $10,000; tot. mem. 106, 6 pd. full time, 100 vol.; undrs. rating, third class.
Water Supply—Src., wells, 3 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 157,888 gals., dim. 16 x 125; tower cap., 160,000 gals., dim. 26 x 40; res. cap., 800,000 gals., loc. at station; 4 pump. eng., class comp., cap. day 3,000,000 gals.; mains, 25 m., 4 to 10 in. dia.; 175 hyd.; 50 v.; met., 650; 750 serv.; pres., dom. 65 lbs., f. 75 to 85 lbs.; cons. day, 400,000 gals.; cost, $135,000; cost mtce., $5,000; wks. owned by city.

MART, p. 3,500; f. area, 25 a. F. dept.—Hose carts; 22 vol.
Water Supply—Src., creek, 1 m. bus. cent.; sys., pump.; 1 pump. eng.; cost, $50,000; wks. owned by city.

MASON, p. 1,200; f. area, 320 a. F. dept.—1 c. eng.; val. equip., $800; exp. dept., $50; tot. mem., 17 vol.
Water Supply—Not reported.

MEMPHIS, p. 1,936. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; exp. dept., $1,200; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, c. & galv. i., 14 m., 1½ to 8 in. dia.; 25 hyd.; 85 met.; 500 serv.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cost, $100,000; wks. owned by priv. Co.

MERIDAN, p. 718; f. area, 10 a.; merc. bldgs., stn., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,550; val. bldgs., $200; tot. mem., 27 vol.
Water Supply—Src., artesian well, in bus. cent.; sys., dir. pres.; stdp. cap., 30,000 gals. mat., stl.; res. cap., 12,000 gals.; 2 pump. eng., cap. day 96,000 gals.; mains, iron, 4½ m., 2 to 6 in. dia.; 5 hyd.; 200 serv., pres., dom., 45 lbs.; cons. day, 20,000 gals.; wks. owned by priv. Co.

MERKEL, p. 2,500; f. area, 640 a. F. dept.—1 hand c. eng., 1 h. & l. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; f. al. bell; val. equip., $3,200; val. bldgs., $600; exp. dept., $350; tot. mem., 36 vol.
Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng.; mains, 2 m.; 27 hyd.; 30 v.; pres., dom. 50 lbs., f. 140 lbs.; cost, $25,000; cost mtce., $500; wks. owned by city.

MEXIA, p. 2,694; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., comb. c. & h. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $400; exp. dept., $1,000; tot. mem., 15 vol.; undrs. rating, third class.
Water Supply—Src., spr., 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 96,000 gals., dim. 12 x 100; mat., iron; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 12 m., 2 to 8 in. dia.; 28 hyd.; met., 25; 425 serv.; pipe, black i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 75,000 gals.; cost, $60,000; cost mtce., $500; wks. owned by Co.

MIDLAND, p. 2,196. F. dept.—hose carts, 1,500 ft. hose; val. equip., $2,000; tot. mem., 22 vol.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; 28 hyd.; 10 v.; 90 serv.; pres., dom. 42 lbs., f. 95 lbs.; cost, $54,000; wks. owned by city.

MIDLOTHIAN, p. 1,000; f. area, 8 a. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $600; tot. mem., 30 vol.; undrs. rating, third class.
Water Supply—Src., deep well, 300 ft. bus. cent.; sys., pump to stdp.; stdp cap., 60,000 gals.; res. cap., 70,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, c. & wrt. i., 1½ m., 4 to 6 in. dia.; 6 hyd.; 1 v.; 200 serv.; pipe, wrt. i.; pres., dom. & f. 40 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $2,400; wks. owned by priv. Co.

MINEOLA, p. 1,706. F. dept.—1 auto. c. eng., 1 auto. hose wag., 6 hand c. ex., 2 hand hose reels, 1 hand h. & l. trk.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $500; exp. dept., $600; tot. mem., 23 vol.

MINERAL WELLS, p. 3,950; merc. bldgs., bk. & stn. F. dept.—1 h. & l. trk., 2 hose carts, 1 comb. hose wag.; hose, 2,000 ft.; f. al., bell; tot. mem. 35, 1 pd. full time, 2 pd. part time, 32 vol.
Water Supply—Src., lake; sys., pump.; res. cap., 100,000 gals.; pump. eng., cap. hour 63,000 gals.

MISSION, p. 3,500. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $750; exp. dept., $10; tot. mem., 25 vol.; undrs. rating, fifth class.
Water Supply—Src., stdp.; sys., dir. pres.; wks. owned by priv. Co.

MOUNTCALM, p. 575. F. dept.—1 c. eng., 310 ft. hose; vol.

MOUNT PLEASANT, p. 3,137. F. dept.—1 hose cart, 600 ft. hose; vol.
Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 100,000 gals.; mains, 4 to 6 in. dia.; 19 hyd.; pres., 70 lbs.

NACOGDOCHES, p. 3,369; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd.,

ROCKWELL, p. 1,136; merc. bldgs., stn. & bk. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,000 ft.; f. al., bell; tot. mem., 22 vol.

Water Supply—Src., well; sys., grav. & pump.; res. cap., 32,000 gals.; pump. eng., cap. day 15,000 gals.

ROGERS, p. 1,500; f. area, 1,000 a. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,250; val. bldgs., $750; tot. mem. 20, pd. part time.

Water Supply—Src., lake & riv., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; res. cap., 20,000,000 gals.; 2 pump. eng., cap. day, 900,000 gals.; mains, iron, 10 m., 2 to 8 in. dia.; 20 hyd.; 350 met.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 50,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by priv. Co.

ROSEBUD, p. 1,472; f. area, 12 blocks; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand h. & l. trk., 2 hand hose reels, 1,300 ft. hose; f. al., bell, telp. & wh.; tot. mem., 42 vol.

Water Supply—Src., lake; sys., pump dir. & grav.; 1 pump. eng., cap. day 720,000 gals.; stdp. cap., 50,000 gals.; mains, 3,130 ft., 4 to 6 in. dia.; 13 hyd.; cons. day, 40,000 gals.; pres., dom. 40 lbs., f. 125 lbs.; wks. owned by municipality.

ROSENBERG, p. 1,500; f. area, 600 a. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,000; val. bldgs., $300; exp. dept., $200; tot. mem., 17 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 300,000 gals.; 2 pump. eng.,; 26 hyd.; 20 v.; pres., dom. 80 lbs., f. 130 lbs.; cost, $20,000; wks. owned by city.

ROUND ROCK, p. 1,138; f. area, 640 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. eng., 2 c. eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 400 ft.; inf., 200 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,500; val bldgs., $500; exp. dept., $200; tot. mem., 45 vol.; undrs. rating, fourth class.

No water supply.

SABINAL, p. 1,640; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; exp. dept., $25; tot. mem., 22 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. day, 720,000 gals.; mains, 3½ m., 4 to 8 in. dia.; cost, $50,000; cost mtce., $8,000; wks. owned by priv. Co.

SAN ANGELO, p. 10,321; f. area, 2,500 a.; merc. bldgs., bk., stn. & conc., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand ex., 1 auto. triple comb. trk., 1 h. & l. trk., 1 comb. c. & h. wag., chief's auto., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., telp.; val. equip., $15,200; val. bldgs., $15,000; exp. dept., $5,445; tot. mem. 21, pd. full time 5, pd, part time 3, vol. 13.; undrs. rating, third class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 260,000 gals., dim. 20 x 100; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 5,500,000 gals.; mains, c. i., 45 m., 4 to 10 in. dia.; 85 hyd.; 75 v.; 1,400 met.; 1,850 serv.; pres., dom. 60 to 80 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $150,000; cost mtce., $12,000; wks. owned by Co.

SAN ANTONIO, p. 96,614; f. area, 36 sq. m.; merc. bldgs., bk. & stn., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 4 auto. comb. pump. eng. & hose wag., 1 auto. comb. c. & h. wag., 6 comb. c. & h. wag., 2 auto. h. & l. trk., 2 aer. trk., 1 auto. aer. trk., 2 h. & l. trk., 23 c. hand ex., 7 hose wag., 3 chief's auto., 54 hrs.; hose, cot., rub. lined, gd., 34,000 ft.; f. al., Gamewell, 123 bx.; val. equip., $177,715; val. bldgs., $347,600; exp. dept., $183,000; tot. mem. 150, pd. full time.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals., loc. 3 m. north cent. city; 16 pump. eng., class centrif., horizontal comp., dup. trip., cap. day 85,000,000 gals.; mains, c. i., 200 m., 4 to 30 in. dia.; 1,833 hyd.; met., 7,000; 23,000 serv.; pipe, galv. i. & lead; pres., dom. 70 to 120 lbs., f. 90 to 120 lbs.; cons. day, 13,500,000 gals.; cost, $5,000,000; wks. owned by priv. Co.

SAN AUGUSTINE, p. 1,500; f. area, 100 a. F. dept.—2 hose reels, 1,000 ft. hose; val. equip., $2,000; val. bldgs., $100; tot. mem., 17 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.

SAN MARCOS, p. 4,071; bldgs., bk. & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand ladder trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $3,500; tot. mem., 76, 1 pd. man, 75 vol.

Water Supply—Src., riv.; sys., grav. & pump to res.; res. cap., 750,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 23 m., 4 to 10 in. dia.; 25 hyd.; 34 v.; met., 25; pres., dom. 100 lbs., f. 250 lbs.; cons. day, 600,000 gals.; cost, $75,000; cost mtce., $2,750; wks. owned by Co.

SAN SABA, p. 889; merc. bldgs., stn., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; no org. f. dept.

Water Supply—Src., spr.; sys., pump. dir.; stdp. cap., 100,000 gals.; pump. eng., cap. day 96,120 gals.; mains, c. i., 5 3-5 m., ½ to 6 in. dia.; 135 hyd.; pipe, 4½ m., 3 to 3¼ in. dia.; 175 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $27,000; cost mtce., $500; wks. owned by Co.

SCHULENBURG, p. 1,091; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 hand eng., 2 priv. hand eng., 20 c. ex., 1 h. & l. trk., 5 hose carts; hose, rub., gd., 1,900 ft.; al., bell; val. equip., $800; val. bldgs., $75; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; stdp. cap., 115,000 gals., dim. 14 x 100, mat. iron; pump. eng., cap. day 5,000 to 10,000 gals.; mains, c. i., 6,131 ft., 6 & 8 in. dia.; 20 hyd.; wks. owned by city.

SEALY, p. 1,370; f. area, 1,280 a.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—18 c. ex., bucket brigade; f. al., bell; mem., 18.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 35,000 gals.; 2 pump. eng., cap. day 288,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 38 met.; 175 serv.; pres., dom. & f. 40 lbs.; cons. day, 50,000 gals.; wks. owned by priv. Co.

SEGUIN, p. 3,116; f. area, 350 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 85 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. No. 1, cap. 60,000 gals.; No. 2, cap. 300,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m. 2 to 10 in. dia.; 44 hyd.; 20 v.; 750 serv.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 75,000 gals.; cost, $80,000; cost mtce., $2,000; wks. owned by city.

SHERMAN, p. 12,412; f. area, 2,500 a.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk. 3 hose wag., 1 hose reel; 1 chief's buggy, 11 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose., 6,500 ft.; f. al. telp.; val. equip., $20,860; val. bldgs., $29,000; exp. dept., $16,000; tot. mem., 75, pd. full time 14, vol. 61; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 625,000 gals.; 4 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 14½ m., 4 to 1½ in. dia.; 250 hyd.; 40 v.; met., 3,000; 3,200 serv.; pipe, wrt. i. & lead; pres., dom. 60 lbs., f. 200 lbs.; cost, $145,000; cost mtce., $10,000; wks. owned by city.

SHINER, p. 1,096. F. dept.—4 hose carts, 3 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot mem., 34 vol.

Water Supply—Sys., pump to stdp.; res. cap., 50,000 gals.; mains, 1½ m.; 24 hyd.

SMITHVILLE, p. 3,167; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $100; exp. dept., $125; tot. mem., 30 vol.

Water Supply—Src., riv., 2,040 ft. bus. cent.; sys., grav. & pump dir.; 2 pump. eng.; cap. day, 1,500,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 24 hyd.; 10 v.; 390 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 125 lbs.; cons. day, 200,000 gals.; cost, $25,000.

SNYDER, p. 1,000. F. dept.—hose reel; val. equip., $150; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 360,000 gals.; 30 hyd.; mains, 960 ft.; cost. $40,000; cost mtce., $12,000 to $15,000; wks. owned by city.

SONORA, p. 1,200. F. dept.—2 hose carts; hose, 1,200 ft.; val. equip., $800; val. bldgs., $150; exp. dept., $150; tot. mem., 20, pd. part time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; res. cap., 335,000 gals.; 2 pump. eng., cap. day 85,000 gals.; mains, 1 m., 5 & 6 in. dia.; 10 hyd.; 2 v.; 50 met.; 150 serv.; pipe, wrt. i.; pres., dom. & f., 45 lbs.; cons. day, 15,000 gals.; cost, $15,000; cost mtce., $3,000; wks. owned by priv. Co.

STAMFORD, p. 3,902. F. dept.—1 gas eng., 1 h. & l. trk., 1 hose wag., 2 hand hose reels, 2 hrs.; hose, 3,000 ft.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 38 vol., 1 pd. man.

Water Supply—Src., artificial lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., 2 pump. eng., cap. day, 600,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 33 hyd.; 60 v.; 460 met.; 800 serv.; pres., f. 65 lbs.; cons. day, 200,000 gals.; wks. owned by Stamford Water Works Co., Inc.

STEPHENVILLE, p. 2,561. F. dept.—1 hose wag., 1 hose cart; hose, 1,500 ft.; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells; stdp. cap., 68,000 gals.; res. cap., 76,500 gals.; 2 pumps; pres., 125 lbs.; wks. owned by city.

SULPHUR SPRINGS, p. 5,151; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $750; tot. mem., 20; pd. full time 1, 19 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals., dim. 12 x 120; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 m., 3 to 8 in. dia.; 25 hyd.; 65 serv.; pipe, black & galv. i.; pres., f. 60 lbs.; cost, $50,000; cost mtce., $3,000; wks. owned by Co.

SWEET WATER, p. 6,000; f. area, 20 a. F. dept.—2 hose wag.; f. al., bell; val. equip., $1,200; val. bldgs., $1,200; exp. dept., $1,600; tot. mem., 18 vol.

Water Supply—Src., res., 7½ m. bus. cent.; sys., grav.; stdp. cap., 283,000 gals.; res. cap., 1,500,000,000 gals.; 3 pump. eng., cap. day 1,800,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 68 hyd.; 76 v.; 400 met.; 430 serv.; pipe, c. i.; pres., dom. 54 lbs., f. 86 lbs.; cost, $320,000; cost mtce., $4,800; wks. owned by city.

TAYLOR, p. 5,314; f. area, 275 a.; bldgs., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 2 hose car., 6 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 65 vol.; undrs. rating, third class.

Water Supply—Src., well, 9 blocks bus. cent.; sys., grav. & dir. pres.; stdp. cap., 155,000 gals., dim. 16 x 104, loc. cent. of city, mat. stl.; res. cap., 30,000,000 gals., loc. near city; 2 pump. eng., cap. day, 1,500,000 gals.; mains, wrt. & c. i., 15 m., 4 to 10 in. dia.; 46 hyd.; 46 v.; 850 met., 1,200 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 300,000 gals.; cost, $125,000; cost mtce., $25,000; wks. owned by priv. Co.

TEAGUE, p. 3,288. F. dept

Water Supply—Src., spr. & cent.; sys., pump to stdp.; stdp mat. sheet i.; 2 gasoline pu 60,000 gals.; mains, 3 m., 4 hyd.; 50 v.; met., 54; pipe, g 60 lbs., f. 60 lbs.; cons. day., $50,000; cost mtce., $2,000;

TEMPLE, p. 10,993; f. are bldgs., bk., 1 to 3 stor.; priv., wd. rfs. not perm.; fwks. & com 1 comb. c. & h. wag., 1 c. en hose wag., 1 hose reel, 6 hrs.; h gd., 5,000 ft.; inf., 200 ft.; t f. al., telp; val. equip., $15,00 000; exp. dept., $7,000; tot. full time, 10 pd. part time, key rate, 40 cents.

Water Supply—Src., riv., 6 grav. & pump to res.; stdp. c dim. 110 x 18; res. cap., 6,000 eng., cap. day 6,000,000 gals. to 18 in. dia.; 124 hyd.; 130 lbs., f. 120 lbs.; cost, $320,00 000; wks. owned by city.

TERRELL, p. 7,050; f. ar bldgs., bk. & wd., 1 to 3 stor. 1 to 2 stor.; wd. rfs. not perm & combt. ord.; causes of f. inv. comb. pump. eng. & hose wag., & l. trk., 2 hose wag., 1 hose cot., rub. lined, gd., 2,500 ft.; hose, 2,800 ft.; f. al., bell; va val. bldgs., $2,500; exp. dept., 32; pd. full time 2, 30 vol.

Water Supply—Src., wells, sys., pump. to res.; res. cap., pump. eng., cap. day 900,000 4 to 10 in. dia.; 57 hyd.; met pres., dom. & f. 50 lbs.; cons. cost, $65,000; cost mtce., $9,0 city.

TEXARKANA, p. 9,790; f. a bk., 2, 3 & 4 stor.; wd. rfs. n fwks. & combt. ord.; causes of 1 trip. comb. auto. h. & c. wag. ladder & pump, 3 auto. comb. ladders, 1 auto. h. & l. trk., 1 auto. with c., 1 auto. hose wa lined, gd., 9,000 ft.; f. al., Gan equip., $50,000; val. bldgs., $ $25,000; tot. mem. 19, pd. full second class.

Water Supply—Src., lake & w stdp. & dir.; stdp. dim., 110 x class dup. comp., cap. day 4,00 30 m., 4 to 12 in. dia.; 110 h lbs.

THRALL, p. 500; f. area, hand c. eng.; val. equip., $350; Key rate, 84 cents.

No waterwks.

THURBER, p. 4,500. F. de ladders, hooks, buckets, &c.; hos gd., 1,000 ft.; f. al., bell; tot. time.

Water Supply—Src., lake, 1 pump.; 2 pump. eng., cap. min. 2,500 ft., 6 to 10 in. dia.; 12 dom. 60 lbs., f. 60 lbs.; wks. o

TROY, p. 219. F. dept.—1 hose, vol.

Water Supply—Src., well; pu cap., 10,000 gals.; mains, 4 in.

TYLER, p. 10,400; f. area, 6 & bk., 1 & 2 stor.; wd. rfs. n combt. ord.; causes of f. inv. & ladders, 1 hose wag. equipp ladders, 1 h. & l. trk., 1 hose cot., rub. lined, gd., 3,800 ft.; f. val. equip., $12,500; val. bldg mem., 37, pd. full time 12, vol. third class.

Water Supply—Src., creek & cent.; sys., pump dir.; res. cap., 3 pump. eng., cap. day 4,250, 13 4-5 m., 4 to 13 in. dia.; 100 29; pres., dom. 50 lbs., f. 100 lb cost mtce., $5,000; wks. owned

UVALDE, p. 3,998; f. area, 40 wd. & bk., 1 & 2 stor.; priv.,

wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $125; exp. dept., $150; tot. mem., 45 vol.; undrs. rating, second class.

Water Supply—Src., wells, 300 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 100 x 12; pump. eng., cap. day 1,152,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 28 hyd.; 500 serv.; pipe, iron; pres., dom. & f., 150 lbs.; cost, $36,000; cost mtce., $9,500; wks. owned by Co.

VALLEY MILLS, p. 708. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 12,000 gals.; pres., dom. 25 to 40 lbs.; cost, $7,500; cost mtce., $500; wks. owned by priv. Corpn.

VAN ALSTYNE, p. 1,441; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,250 ft.; rub., 1,250 ft.; f. al., bell & wh.; tot. mem., 10 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp., dim. 12 x 100, mat. stl.; 1 pump. eng., class dup., cap. day 100,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 27 hyd.; 9 v.; met., 110; 4 serv.; pipe, galv. i.; pres., dom. 35 to 45 lbs., f. 125 lbs.; cost, $15,525; cost mtce., $1,200; wks. owned by city.

VICTORIA, p. 3,673; f. area, 640 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Gamewell, 5 bx.; val. equip., $9,000; val. bldgs., $1,000; exp. dept., $5,000; tot. mem., 208, pd. full time 6, pd. part time 2, vol. 200; undrs. rating, second class.

Water Supply—Src., 2 artesian wells; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 100 x 16; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 137 hyd.; 22 v.; 420 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $92,000; wks. owned by city.

WACO, p. 26,425; f. area, 42 blocks; merc. bldgs., bk., 2 to 22 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. pump. eng., 1 chief's auto., 7 str., 1 c. eng., 20 hand ex., 2 h. & l. trk., 1 chief's wag., 8 hose reels, 36 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; f. al., Gamewell, 78 bx.; val. equip. & bldgs., $108,000; exp. dept., $50,000; tot. mem. 239, pd. full time 38, pd. part time 26, vol. 175. Insurance key rate, 19 cents.

Water Supply—Src., wells, riv. & res., 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 600,000 gals.; dim., 60 x 22; mat., iron; res. cap., 4,000,000 gals.; 6 pump. eng., class horizontal comp. trip., cap. day, 25,000,000 gals.; mains, c. i., 85 m., 4 to 24 in. dia.; 700 hyd.; 1,200 v.; met., 2,000; 10,500 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 90 to 100 lbs.; cons. day, 6,000,000 gals.; cost, $646,479; cost mtce., $4,764; wks. owned by city.

WALNUT SPRINGS, p. 1,340. F. dept.—1 hose cart, 300 ft. hose, 75-bbl. tk.

WAXAHACHIE, p. 6,205; f. area, 3,500 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 10 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., elec.; val. equip., $9,000; val. bldgs., $17,000; exp. dept., $2,300; tot. mem., 50, pd. full time 3, pd. part time 3, 44 vol. Insurance key rate, 60 cents.

Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to res. & stdp.; stdp. No. 1, cap. 138,000 gals., dim. 15 x 105, mat. iron; stdp. No. 2, cap. 220,260 gals., dim. 25 x 60, mat. iron; res. cap., 500,968 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 83 hyd.; 82 v.; met., 1,050; 1,500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 350,000 gals.; cost, $86,003; cost mtce., $13,395; wks. owned by city.

WEATHERFORD, p. 5,074; f. area, 900 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $365; tot. mem., 60, pd. full time 1, 59 vol.

Water Supply—Src., wells, 1,000 yds. bus. cent.; sys., pump to res.; res. cap., 1,333,000 gals.; 2 pump. eng., cap. day 1,275,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 50 hyd.; 75 v.; 450 met.; 625 serv.; pipe, stl.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

WEIMAR, p. 906; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 h. eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $600; exp. dept., $300; tot. mem., 45, pd. part time 1, 44 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 190 x 13, mat. iron; 2 pump. eng., class dup., cap. day 30,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 19 hyd.; 7 v.; pres., f. 40 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

WEST, p. 1,645; f. area, 8 a.; merc. bldgs., bk., stn. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 115,000 gals.; res. cap., 75,000 gals.; 1 pump. eng., cap. day, 600,000 gals.; mains, galv. i., 12 m., 2 to 6 in. dia.; 20 hyd.; 60 met.; 500 serv.; pipe, galv. i.; pres., f. 50 lbs.; cons. day, 100,000 gals.; cost, $38,000; cost mtce., $1,800; wks. owned by Co.

WHARTON, p. 1,505. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,000; tot. mem., 21 vol. Insurance key rate, 74 cents.

Water Supply—Src., deep well pump; sys., pump.; to stdp., 1 elevated stl. tk., 125 ft. high, cap., 50,000 gals.; 2 pumps, pres., 32 lbs.; mains, 6,000 ft., 4 to 6 in. dia.; 23 hyd.

WHITESBORO, p. 1,219; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $100; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump to stdp., res. cap., 100,000 gals.; 1 pump. eng., dup., cap. 500,000 gals.; 2½ m. mains, 4 to 8 in. dia.; 40 hyd.; pres., 40 to 60 lbs.

WHITEWRIGHT, p. 1,563; f. area, 30 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $1,500; exp. dept., $920; tot. mem., 11, pd. full time 1, vol. 10.

Water Supply—Src., wells, 200 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 12 x 80, mat. stl.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 75,000 gals.; mains, c. i., 4 to 8 in. dia.; 30 hyd.; 2 v.; pres., dom. & f., 60 lbs.; cons. day, 60,000 gals.; cost, $25,000; cost mtce., $1,800; wks. owned by city. Insurance key rate, 68 cents.

WHITNEY, p. 766; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 c. eng., 7 c. ex., 1 h. & l. trk., 1 hose wag.; hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells, in bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; res. cap., 40,000 gals.; pump. eng., cap. day, 7,200,000 gals.; 4 hyd.; 135 serv.; pipe, 4 m., 2 to 4 in. dia.; pres., f. 80 lbs.; cost, $15,000; wks. owned by priv. Co.

WICHITA FALLS, p. 8,200; f. area, 15 blocks; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. pump. eng. & hose wag., 2 auto. comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 3,200 ft.;

f. al., bell & wh.; val. equip., $20,000; val. bldgs., $15,800; exp. dept., $3,800; tot. mem. 18, pd. full time 5, 13 vol.

Water Supply—Src., lake; sys., pump to water tower; tower cap., 106,000 gals.; res. cap., 50,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 50 hyd.; 600 met.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cons. day, 800,000 gals.; cost, $55,000; cost mtce., $2,250; wks. owned by Co.

WILLS POINT, p. 1,398; merc. bldgs., bk. F. dept.—1 gasoline eng., 1 c. eng., 1 hose car.; hose, 650 ft.; f. al., bell.

Water Supply—Src., wells & cisterns; sys., pump.

WINTERS, p. 1,500; f. area, 400 a. F. dept.—2 hand hose carts, 1 c. eng., 1,000 ft. hose; 20 vol.; val. equip., $1,500.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump.; 1 pump eng., cap. day 504,000 gals.; mains, 6 in dia.; 10 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

WOLF CITY, p. 1,402; f. area, 30 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,300 ft.; inf., 400 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $200; tot. mem., 17 vol.

Water Supply—Src., surface tk., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 15 x 28, mat. stl.; res. cap., 3,000,000 gals.; 1 gasoline pump. eng., cap. day 288,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 4 hyd.; owned by city; pipe, c. i.; pres., dom. 40 lbs., f. 80 lbs.; cost, $10,000; cost mtce., $200; wks. owned by city.

YOAKUM, p. 4,657; f. area, 80 wd. & bk., 1, 2 & 3 stor.; priv., wd. rfs. not perm.; fwks. & coml f. inv. F. dept.—2 c. hand ex., hose wag., 3 hrs.; hose, cot., rub ft.; inf., 1,000 ft.; tot. hose, 3,0 & telp.; val. equip., $2,300; va exp. dept., $800; tot. mem., 42, p undrs. rating, third class.

Water Supply—Src., wells, in pump to stdp. & dir.; stdp. ca res. cap., 75,000 gals.; 2 pum 2,500,000 gals.; mains, c. i., 8 m 79 hyd.; 16 v.; met., 300; 800 80 lbs., f. 125 lbs.; cons. da cost, $172,000; cost mtce., $7,00 Y. P. L. & W. Co.

YORKTOWN, p. 1,180. F. de 2 c. eng.; hose, 1,700 ft.; f. al., $3,000; val. bldgs., $1,600; to Insurance key rate, 79 cents.

Water Supply—Src., 2 artesian to stdp. & dir.; stdp. cap., 54,00

Places with a population of 1, ing no organized fire dept.—Albs Alvin, Alvord, Angleton, Atlanta, Grove, Bracketville, Burnet, E Celeste, Clarendon, Clifton, Conter Daingerfield, Detroit, Devine, E Estelline, Franklin, Glenrose, G Prairie, Higgins, Hughes Springs, ville, Laporte, Louisville, Lone O lone, Marquez, Mesquite, Mount Nocona, Oakwood, Palmer, Ran Runge, Rusk, San Diego, San Eli mour, Timpson, Troup Vernon, Wellington, Ysleta.

UTAH

BEAVER, p. 2,500; f. area, 30 a. F. dept.—1 hose cart, 500 ft. hose; val. equip., $700; vol.

Water Supply—Src., spr.; sys., grav.; pump. eng., cap. day 600,000 gals.; mains, 14½ m.; pres., dom. 85 lbs., f. 104 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by city.

BINGHAM, p. 3,200. F. dept.—1 c. eng., 6 hose carts; f. al., bell; val. equip., $7,000; val. bldgs., $1,500; exp. dept., $900; tot. mem., 80 vol., undrs. rating, third class.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav.; mains, 3 m.; 20 hyd.; 6 v.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

BOUNTIFUL, p. 2,000; f. area, 160 a. F. dept.—1 hose cart with hose; f. al., bell; val. equip., $2,000; val. bldgs., $300; tot. mem., 31 vol.; undrs. rating, third class.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., pump.; 1 pump. eng., cap. day 2,000,000 gals.; mains, 6 to 12 in. dia.; 9 hyd.; 201 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $40,000; wks. owned by city.

BRINGHAM CITY, p. 3,685; f. area, 6 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 h. & l. trk., 7 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; inf., 150 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,000; exp. dept., $650; tot. mem., 20 vol.

Water Supply—Src., spr., 4 to 7 m. bus. cent.; sys., grav.; 2 res., combined cap. 410,666 gals.; mains, kalamein, 22 m., 3 to 12 in. dia.; 200 hyd.; 30 v.; 1 met.; 900 serv.; pipe, galv. i.; pres., dom. & f., 80 lbs.; cons. day, 200,000 gals.; cost, $85,000; cost mtce., $319; wks. owned by city.

CEDAR CITY, p. 1,705. No org. f. dept.

Water Supply—Sys., grav. & pump.; res. cap., 300,000 gals.; mains, 3 to 8 in. dia.; 4 hyd.; pres., 80 lbs.; cost, $22,000; cost mtce., $900; wks. owned by city.

COALVILLE, p. 1,100. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,350; val. bldgs., $106; vol.

Water Supply—Src., spr., in bus. cent.; sys., pump dir.; pump cap. day, 460,800 gals.; 12 hyd.; 12 v.; mains, 3 m.; pres., dom. S cost, $17,661; wks. owned by city.

EPHRAIM, p. 2,296. F. dept.—hose car.; hose, 750 ft.; f. al., be vol.

Water Supply—Src., wells, 1 m dir. pres.; stdp. cap., 75,000 gals.; 000 gals.; mains, 14 m., 4 to 1 dom. & f. 50 to 100 lbs.; cost, mtce., $400; wks. owned by city.

EUREKA, p. 3,416; bldgs., bk & 2 stor.; wd. rfs. not perm.; no ord. F. dept.—1 h. & l. trk., hose carts, 2 hrs.; hose, cot., rub. ft.; inf., 300 ft.; tot. hose, 1, bell; val. equip., $1,600; val. bl dept., $300; tot. mem., 60 vol. fourth class.

Water Supply—Src., wells, 3¼ sys., pump to tk., tk. cap. 100 16 x 24, loc. on side of mountai pump. eng., cap. day 144,000 g m., 2 to 5 in. dia.; 20 hyd.; 250 serv.; pipe, spiral riveted; pr cons. day, 120,000 gals.; cost, $20, $1,000; wks. owned by city.

GARLAND, p. 1,000; f. area, bldgs., bk. & wd., 1 & 2 stor.; pr & 2 stor.; wd. rfs. perm. in f. area ord.; causes of f. inv. F. dept.—1 cart, buckets, ladders, etc.; hose, gd., 500 ft.; f. al., bell; val. equi bldgs., $200; exp. dept., $50; tot. undrs. rating, third class.

Water Supply—Src., wells, 1 m. dir. pres.; mains, 2 m.; 6 hyd.; 1 by Co.

LOGAN, p. 7,522; f. area, 60 bk., 1 to 3 stor.; priv., bk. & wd wd. rfs. not perm. in f. area; com of f. inv. F. dept.—1 auto. trip. & pump. eng., 1 hand eng., 4 c. h c. & h. wag., 1 hose cart, 2 hrs.; lined, gd., 3,700 ft.; f. al., bel equip., $13,775; exp. dept., $765; pd. full time 2, 10 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav.; mains iron & wd., 23 m., 2 to 18 in. dia.; 116 hyd.; 20 met.; 1,190 serv.; pipe, iron & lead; pres., dom. 50 lbs., f. 120 lbs.; cost, $152,720; cost mtce., $2,000; wks. owned by city.

MANTI, p. 2,423; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.—1 h. & l. trk.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 316,800 gals.; mains, stl. & iron, 14 m., 1 to 3 in. dia.; 160 hyd.; 54 met.; 427 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 126,720 gals.; cost, $53,400; cost mtce., $500; wks. owned by city.

MERCUR, p. 1,047; f. area, 7 a.; merc. bldgs., stn., 1 story; pr.v., wd., 1 story; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; inf., 300 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,000; exp. dept., $200; tot. mem., 28 vol.

Water Supply—Src., Ophir Creek, 7 m. bus. cent.; sys., tk.; stdp. cap., 200,000 gals., mat. wd.; 3 pump. eng., cap. day, 619,200 gals.; mains, stl., 25 m.; 8 hyd.; 50 v.; 2 met.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $115,000; cost mtce., $2,000; wks. owned by priv. Co.

MIDVALE, p. 1,760. F. dept.—1 hose cart, 500 ft. hose; bell al.; 28 vol.

Water Supply—Src., mountain strm., 8 m. bus. cent.; sys., dir. pres.; mains, 10 m., 2 to 6 in. dia.; 10 met.; pipe, wd. & iron; pres., dom. & f. 80 lbs.; cost, $25,000; cost mtce., $1,500; wks. owned by priv. Co.

MILFORD, p. 1,014. F. dept.—1 hose cart, 1 comb. h. & l. trk., 800 ft. hose; bell al.; 18 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 216,000 gals.; mains, stl. & wd., 2 m., 6 to 10 in. dia.; 25 hyd.; pres., dom. 45 to 50 lbs., f. 90 lbs.; wks. owned by city.

MURRAY, p. 4,057; f. area, 900 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 gasoline eng.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 300 ft.; tot. hose, 1,600 ft.; f. al., telp. & bell, 2 bx.; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $420; tot. mem., 31, pd. part time 2, vol. 31; undrs. rating, first class.

Water Supply—Src., artesian well, 3½ m. bus. cent.; sys., grav.; res. cap., 40,000 gals.; mains, 2½ m., 6 to 12 in. dia.; 36 hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $60,000; cost mtce., $250; wks. owned by city.

MT. PLEASANT, p. 2,280; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $200; tot. mem., 11, pd. part time; undrs. rating, fourth class.

Water Supply—Src., mountain strm., 4 m. bus. cent.; sys., grav.; res. cap., 250,000 gals., loc. ¼ m. east town; 38 hyd.; pres., 95 lbs.; cost, $50,000; cost mtce., $700; wks. owned by city.

OGDEN CITY, p. 25,580; f. area, 11,280 a.; merc. bldgs., bk., stn. & conc., 1 to 8 stor.; priv., bk., wd. & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. pump. eng., 1 c. eng., 12 c. hand ex., 1 comb. c. & h. wag., 1 aer. trk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 1,000 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $40,000; val. bldgs., $25,000; exp. dept., $35,000; tot. mem. 24, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 8 m. bus. cent.; sys., grav.; res. cap., 20,000,000 gals.; mains, kalamein, 51 m., 2 to 30 in. dia.; 144 hyd.; 170 v.; 290 met.; 5,600 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 120 lbs.; wks. owned by city.

PARK CITY, p. 3,439; f. area, 350 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 c. eng., 6 hose carts, 7 hose reels, 1 c. hand ex.; hose, cot., rub. lined, gd., 5,350 ft.; inf., 500 ft.; tot. hose, 5,850 ft.; f. al., telp. & elec. wh.; val. equip., $9,000; val. bldgs., $7,500; exp. dept., $1,600; tot. mem., 80 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, iron, 6 m., 4 to 12 in. dia.; 85 hyd.; pipe, iron; pres., dom. 110 lbs., f. 150 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

PAYSON, p. 3,000; f. area, 30 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 300,000 gals.; mains, 13½ m.; 15 hyd.; 108 serv.; pres., dom. & f. 110 lbs.; cost, $52,000; wks. owned by city.

PRICE, p. 5,000; f. area, 1,000 a. F. dept.—1 hose cart; val. equip., $200; tot. mem. 5, pd. $2.50 per fire; undrs. rating, fifth class.

Water Supply—Src., pond; sys., pump dir.; wks. owned by city.

PROVO CITY, p. 8,925; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 150 ft.; tot. hose, 2,400 ft.; f. al., bell & telp.; val. equip., $5,500; val. bldgs., $2,000; exp. dept., $4,367; tot. mem. 25, pd. full time 3, 22 vol.

Water Supply—Src., riv., 8 m. bus. cent.; sys., grav.; res. cap., 271,125 gals.; mains, c. i. & wd., 28 m., 4 to 21 in. dia.; 90 hyd.; 85 v.; 1,300 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 110 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

RICHFIELD, p. 2,559; f. area, 600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., 1½ & 2 stor.; no wd. rfs. perm. in f. limits; combt. ord. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $200; tot. mem., 6 vol.

Water Supply—Src., spr.; sys., grav.; mains, 8 in. dia.; 7 hyd.

SALINA, p. 1,100; f. area, 240 a. F. dept.—1 hose cart, ladders; f. al., bell; val. equip., $1,000; val. bldgs., $250; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump.; pump. eng., cap. day 85,000 gals.; 10 hyd.; 200 serv.; pres., dom. 70 lbs.; cost, $21,000; cost mtce., $300; wks. owned by city.

SALT LAKE CITY, p. 92,777; f. area, 32,000 a.; merc. bldgs., bk., stn. & conc., 1 to 16 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. pump, c. & h. wag., 1 auto. comb. c. & h. wag., 1 chief's auto., 3 h. & l. trk., 3 str., 1 c. eng., 14 c. hand ex., 1 aer. trk., 5 comb. c. & h. wag., 1 supply wag., 1 line wag., 1 reel, 26 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., elec., 79 bx.; val. equip. & bldgs., $164,444; exp. dept., $93,853; tot. mem., 74, pd. full time.

Water Supply—Src., strm. & spr., 3 to 10 m. bus. cent.; sys., grav.; res. cap., 9,000,000 gals., loc. 8 m. bus. cent.; mains, c. i., 220 m., 3 to 36 in. dia.; 1,738 hyd.; 3,840 v.; 783 met.; pipe, lead; pres., dom. 125 lbs., f. 200 lbs.; cons. day, 22,000,000 gals.; cost, $6,000,000; cost mtce., $102,000; wks. owned by city.

SMITHFIELD, p. 2,000. F. dept.—1 hose cart; vol.

Water Supply—Src., spr., 1 m., bus. cent.; sys., pump; 3 hyd.; cost, $25,000; cost mtce., $200; wks. owned by city.

SANDY CITY, p. 1,037. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; mains, iron, 2 m., 2 to 6 in. dia.; 50 serv.; pres., f. 50 lbs.; cost, $5,000; wks. owned by Co.

SPRINGVILLE, p. 1,000. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $5,000; exp. dept., $60; tot. mem., 23 vol.

Water Supply—Src., wells.

TOOLE, p. 2,753; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 300 ft.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, wd., 5 m., 2½ to 4 in. dia.; 125 hyd.; 5 v.; 125 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $400; wks. owned by Co.

VERNAL, p. 836. F. dept.—Not reported.

Water Supply—Src., canal, 3 sys., grav.; mains, 7½ m., 4 hyd.; 22 v.; pipe, wd.; pres., do f. 52 to 72 lbs.; cost, $35,00 city.

Places with a population of 1 ing no organized fire dept.—Am lante, Fairview, Fillmore, Gratsv ville, Huntington, Hyrum, Kam City, Manti, Mill Creek, Monro Pangwitch, Parowan, Pleasant Gr George, Spanish Fork, Spring Ci

Places with a population of reported—Castle Dale, Farmingt cur, Morgan, Sugar, Tremonton,

VERMONT

ARLINGTON, p. 1,193; f. area, 250 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; linen, gd., 200 ft.; inf., 250 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $275; val. bldgs., $200; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 1,000 bbls.; mains, wrt. i., 3 m., 1 to 5 in. dia.; pres., dom. 70 lbs., f. 70 lbs.; cost, $6,000; wks. owned by priv. Co.

BARNET, p. 1,763; f. area, 400 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose wag., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 150 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $700; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., $35,000; mains, galv. i., 2 m., 3 in. dia.; 1 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 5,280 gals.; cost, $5,000; cost mtce., $100; wks. owned by Co.

BARRE, p. 10,734; f. area, 2,476 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 4 c. hand ex., 1 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh., 17 bx.; val. equip., $9,000; val. bldgs., $30,000; exp. dept., $6,500; tot. mem., 85, pd. full time 5, 80 vol.

Water Supply—Src., reservoirs, 3 to 6 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; 1 pump. eng., cap. day, 720,000 gals.; mains, c. i., 23 m., 1½ to 24 in. dia.; 121 hyd.; 1,630 serv.; pres., dom. 120 lbs., f. 130 lbs.; cons. day, 1,500,000 gals.; cost, $324,197; cost mtce., $13,088; wks. owned by city.

BARTON, p. 3,346; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 supply wag., 4 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $600; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., brook & pond, 1¼ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 5½ m., 4 to 12 in. dia.; 34 hyd.; 12 v.; 2,770 serv.; pipe, galv. i.; pres., dom. 125 to 150 lbs., f. 125 to 150 lbs.; cost, $20,000; cost mtce., $300; wks. owned by village.

BELLOWS FALLS, p. 4,883; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 str., 15 c. hand ex., 5 hose carts, 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 5,250 ft.; f. al., wh., striker & gong, 18 bx.; val. equip., $18,000; val. bldgs., $40,000; exp. dept., $4,000; tot. mem., 38, pd. part time.

Water Supply—Src., ponds, 1½ m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; mains, 15 m., 4 to 20 in. dia.; 79 hyd.; 155 met.; 784 serv.; pipe, iron & lead; pres., 100 to 160 lbs.; cost, $50,000; wks. owned by city.

BENNINGTON, p. 8,698; f. merc. bldgs., stn., bk. & wd., 2 bk. & wd., 2 stor.; wd. rfs. fwks. & combt. ord.; causes of 1 str., 1 c. eng., 4 c. hand ex., hose wag., 4 hose carts, 2 hrs. lined, gd., 4,150 ft.; f. al., Gam equip., $14,000; val. bldgs., $1 $3,962; tot. mem., 133, pd. full time 6, 125 vol.

Water Supply—Src., spr. & res. cap., 1,000,000 gals.; mains in. dia.; 52 hyd.; met., 18; pres., 125 lbs.; cost, $200,000; wks.

BETHEL, p. 1,611; f. area, 1 bk. & wd., 1½ & 2 stor.; wd. rf —2 c. hand ex., 3 hose car.; ho inf., 250 ft.; tot. hose, 1,250 val. equip., $2,500; tot. mem.,

Water Supply—Src., riv.; sys., 1,080,000 gals.; mains, ½ m., 10 hyd.; cost, $4,000; wks. own

BRADFORD, p. 614; f. area, 3 & wd., 2 & 3 stor.; wd. rfs. pe hand eng., 1 h. & l. trk., 4 hos rub. lined, gd., 1,800 ft.; f. al., $1,350; val. bldgs., $800; exp. d mem., 20 vol.; undrs. rating, thi

Water Supply—Src., spr. & br res. cap., 1,400,000 gals.; mains in. dia.; 33 hyd.; 178 serv.; pre f. 115 lbs.; cost, $50,000; cost r owned by town.

BRANDON, p. 2,712; f. area, bldgs., bk., 2, 3 & 4 stor.; pri wd. rfs. perm.; fwks. & combt. 1 hand eng., 1 c. eng., 3 c. han trk., 2 hose wag., 2 hose car.; lined, gd., 2,000 ft.; inf., 500 2,500 ft.; f. al., elec., 100 $3,300; val. bldgs., $2,500; tot.

Water Supply—Src., lake; sys., m., 4 to 16 in. dia.; 42 hyd.; pipe, galv. iron; pres., dom. 40 65 lbs., cost, $50,000; cost mtc owned by fire district.

BRATTLEBORO, p. 7,541; f. ar bldgs., stn., bk. & wd., 2 to 4 2½ stor.; wd. rfs. perm.; fwks. F. dept.—3 str., 2 c. eng., 12 c & l. trk., 5 hose car., 2 hrs.; lined, gd., 5,400 ft.; inf., 1,250 6,650 ft.; f. al., Gamewell; bx., $18,000; val. bldgs., $20,000; ex tot. mem., 103, pd. part time 1, rating, second class.

Water Supply—Src., spr., 5.7 sys., grav. & pump to res. as a r res. cap., 6,000,000 gals.; high 100,000,000 gals.; pump. eng.; ca gals.; mains, iron, 25 m., 4 to 1 hyd.; met., 50; 800 serv.; pipe, pres., dom. 50 to 100 lbs., f. 75 t $400,000; wks. owned by Co.

BRIGHTON, p. 2,000; f. area, bldgs., wd., 1 to 3 stor.; priv., w wd. rfs. perm. in f. area; no fwks. causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., c. hand

rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $2,500; exp. dept., $300; tot. mem., 45 vol.

Water Supply—Src., mountain strm., 3 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 10 m., 3 to 10 in. dia.; 54 hyd.; 48 v.; 3 met.; 385 serv.; pipe, galv. i.; pres., dom. & f., 85 to 100 lbs.; cost, $50,000; cost mtce., $350; wks. owned by town.

BRISTOL, p. 2,061; f. area, 480 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 16 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; exp. dept., $200; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav. dir.; res. cap., 700,000 gals.; mains, galv. & wrt. i., 11 m., 4 to 10 in. dia.; 54 hyd.; 300 serv.; pipe, wrt. i.; pres., dom. 110 to 150 lbs.; cost, $61,000; cost mtce., $800; wks. owned by town.

BURLINGTON, p. 20,463; f. area, 6,400 a.; merc. bldgs., wd., bk. & stn., 2 to 7 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk., 1 str., 2 c. eng., 2 comb. c. & h. wag., 14 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 chief's auto., 11 hrs.; cot., rub. lined, hose, gd., 9,500 ft.; rub., gd., 700 ft.; tot. hose, 10,200 ft.; f. al., Gamewell, 67 bx.; val. equip., $24,450; val. bldgs., $30,000; exp. dept., $29,000; tot. mem. 39, pd. full time 13, pd. part time 13, vol. 13; undrs. rating, first class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 7,000,000 gals.; 3 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., wrt. i. & cem., 42.29 m., 4 to 30 in. dia.; 253 hyd.; 714 v.; met., 3,660; 4,117 serv.; pipe, galv., c. i. & lead; pres., dom. 20 to 120 lbs., f. 20 to 128 lbs.; cons. day, 1,091,643 gals.; cost, $491,190; cost mtce., $56,577; wks. owned by city.

CABOT, p. 1,126; bldgs., frame, 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; f. al., bell; val. equip., $1,500; tot. mem., 30 vol.

Water Supply—Src., spr. & wells, 1 m. bus. cent.; sys., grav.; 2 hyd.; cost, $2,000; wks. owned by priv. Co.

CAMBRIDGE, p. 350. F. dept.—2 hose carts, 1,200 ft. hose; val. equip., $1,000; vol.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 18 hyd.; 7 v.; 80 serv.; pres., dom. 90 lbs., f. 90 to 95 lbs.; cost, $25,000; wks. owned by city.

CASTLETON, p. 2,089; f. area, 10 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; inf., 150 ft.; tot. hose, 450 ft.; val. equip., $2,500; exp. dept., $127; tot. mem., 75 vol.

No waterwks.

CAVENDISH, p. 1,352. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; f. al., bell; vol.

Water Supply—Not reported.

CHELSEA, p. 1,278; f. area, 2 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 15 c. hand ex., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, cot. lined, 500 ft.; rub. lined, 2,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $650; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Wells & strms.

CHESTER, p. 1,750; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 20 c. hand ex., 1 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $600; tot. mem., 22, pd. part time.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 28 hyd.; 225 serv.; pipe, iron; pres., dom. 130 lbs., f. 130 lbs.; cost, $30,000; cost mtce., $250; wks. owned by village.

COLCHESTER, p. 6,450. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 4 hose carts; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav.; res. cap., 12,245,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 35 hyd.; met., 203; 255 serv.; pres., f. 63 lbs.; cost, $60,000; wks. owned by Co.

CONCORD, p. 600; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—2 c. wag., ladders, pails, etc.; f. al., bell; vol.

No waterwks.

DANBY, p. 964; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; res. cap., 5,000 bbls.; pres., dom. 120 lbs., f. 120 lbs.; cost, $6,500; cost mtce., $300; wks. owned by Co.

DANVILLE, p. 1,628; f. area, 100 a.; merc. bldgs., wd.; wd. rfs. perm. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 700 ft.; tot. mem., 20 vol.

Water Supply—Src., spr., 1¾ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, 3½ m., 3 to 10 in. dia.; 20 hyd.; 100 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $10,000; cost mtce., $100; wks. owned by village.

DERBY, p. 3,639; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—17 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,425 ft.; leather, gd., 100 ft.; tot. hose, 1,525 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, 6½ m., 4 to 10 in. dia.; 57 hyd.; 15 v.; 300 serv.; pres., dom. 90 lbs., f. 200 lbs.; cost, $45,000; wks. owned by International Water Co.

DORSET, p. 1,000; f. area, 150 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 650 ft. cot., rub. lined hose; f. al., bell; val. equip., $800; exp. dept., $50; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 14 hyd.; pres., dom. & f., 115 lbs.; cost, $12,000; cost mtce., $75; wks. owned by city.

ENOSBURG, p. 2,060; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—22 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,200, tot. mem., 50 vol

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,728,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 25 v.; 150 serv.; pipe, galv. i.; pres., dom. 70 lbs.; f. 120 to 140 lbs.; cost, $18,000; cost mtce., $300; wks. owned by village.

ESSEX, p. 2,714; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 23 vol.

Water Supply—Src., spr. & 2 artesian wells, 5 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 5¾ m.; 30 hyd.; met., 30; 220 serv.; pres., dom. 57 to 75 lbs., f. 57 to 75 lbs.; cons. day, 100,000 gals.; cost, $46,000; cost mtce., $200; wks. owned by city.

FAIR HAVEN, p. 3,095; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 3 bx.; val. equip., $2,500; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., pond, 3½ m. bus. cent.; sys., grav.; res. cap., 80 a.; mains, c. i., 15 m., 2 to 10 in. dia.; 35 hyd.; 23 v.; 500 serv.; pipe, wrt. i.; pres., f. 90 lbs.; cost, $35,000; cost mtce., $400; wks. owned by village.

FRANKLIN, p. 1,145. F. dept. not org.

Water Supply—Src., spr., 1 m. bus. cent.; mains, wd., 1 m., 1½ to 3 in. dia.; pres., dom., 150 lbs.; cost mtce., $50; wks. owned by priv. Co.

HARDWICK, p. 3,201; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—50 c. hand ex.; 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $3,000; exp. dept., $400; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., brook, ¾ m. bus. cent.; sys., grav.; mains, iron, 19 m., 4 to 10 in. dia.; 26 hyd.; 21 v.; 600 serv.; pres., dom. 125 lbs., f. 125 lbs.; wks. owned by town.

HARTFORD, p. 4,179. F. dept.—1 str., 1 h. & l. trk., 6 hose reels, 3 c. ex.; tot. mem., 30 vol.

Water Supply—Src. & sys., not reported; pres., 120 lbs.; 20 hyd.

HUNTINGTON, p. 900. F. dept.—1 eng., 20 c. hand ex., 1 hose cart; tot. mem., 30 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., dir. pres.; mains, 1 m., 2 in. dia.; pres., dom., 100 lbs.; wks. owned by priv. Co.

HYDE PARK, p. 500; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fws. & combt. ord. F. dept.—1 h. & l. trk., 800 ft. hose; val. equip., $1,500; exp. dept., $300; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; res. cap., 37,000 gals.; 1 pump. eng., cap. day 70,000 gals.; mains, 3 m., 6 to 12 in. dia.; 16 hyd.; pres., dom. & f. 85 lbs.; cost, $25,000; cost mtce., $300; wks. owned by village.

ISLAND POND, p. 2,200. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 2 c. hand ex.; hose, 2,300 ft.; tot. mem., 45 vol.

Water Supply—Src., 3 brooks, 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 54 hyd.; 75 v.; 2 met.; 410 serv.; pres., dom. & f. 80 to 100 lbs.; cons. day, 400,000 gals.; cost, $45,000; wks. owned by town.

JAMAICA, p. 800; f. area, 1 m. sq.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car., 500 ft. cot., rub. lined hose; f. al., bell; tot. mem, 40 vol.

Water Supply—Src., wells, cisterns & 2 res.

JOHNSON, p. 1,500; f. area., 240 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $500; val. bldgs., $800; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap.. 150,000 gals.; mains, c. i., 5½ m., 3 to 10 in. dia.; 22 hyd.; 21 v.; 100 serv.; pres., dom. 75 lbs.; cost, $12,000; wks. owned by village.

LONDONDERRY, p. 961. F. dept.—2 hand eng., 3 hose carts, 10 c. hand ex.; tot. mem., 100 vol.; f. al., bell.

Water Supply—Not reported.

LOWELL, p. 1,100; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose reels; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $325; vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., dir. pres.; 2 hyd.; 3 v.; pres., f. 160 lbs.; wks. owned by priv. Co.

LUDLOW, p. 3,000; f. area, 7.75 a.; merc. bldgs., wd., 1 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 2 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.: tot. hose, 1,900 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $4,000; exp. dept.. $1,000; tot. mem., 27 vol.

Water Supply—Src., mountain spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 34 hyd.; met., 2; 314 serv.; pipe, galv. i.; pres., f. 120 lbs.; cost, $30,432; wks. owned by city.

LYNDONVILLE, p. 3,204; f. area, 200 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 hose wag.. 3 hose car lined, gd., 2,000 ft.; rub., gd., ft.; tot. hose, 3,100 ft.; f. al. $3,000; val. bldgs., $1,000; ex tot. mem., 32 vol.

Water Supply—Src., brook, sys., grav.; res. cap., 2,000,000 8 3-5 m., 6 to 10 in. dia.; 5 pres., dom. 145 lbs., f. 145 lbs 000 gals.; cost, $40,000; cost owned by village.

MANCHESTER, p. 2,000; f merc. bldgs., wd. & bk., 2 st stor.; wd. rfs. perm.; no fwks causes of f. inv. F. dept.—2 l. trk., 4 hose car.; hose. cot., r ft.; inf., 1,200 ft.; tot. hose, 2, & wh.

Water Supply—Src., spr., 2 m grav.; res. cap., 3,000,000 gals. m., 4 to 10 in. dia.; 47 hyd.; 410 serv.; pipe, galv. i.; pres., d f. 90 to 126 lbs.; wks. owned b

MARSHFIELD, p. 1,032. F. ex., 1 hose wag., 1 hand eng.; ho gd., 700 ft.; f. al., bell; val. bldgs., $150; vol.

Water Supply—Src., spr., 1 grav.; mains, stl., 1½ m., 1¼ i lbs.; cost, $2,200.

MILTON, p. 1,804. No org. f.

Water Supply—Src., riv., 20 sys., pump to res.; res. cap., 25 iron, 1½ m., ½ to 3 in. dia.; pres., f. 140 lbs.; cost mtce., $1 Co.

MONTPELIER, p. 7,856; f. are bldgs., bk., 3 to 4 stor.; priv., b wd. rfs. not perm.; fwks. & com 25 c. hand ex., 1 hand eng., hose wag., 2 hose car., 3 hrs. lined, gd., 3,500 ft.; inf., 500 ft. ft.; f. al., Gamewell, 51 bx.; val exp. dept., $9,000; tot. mem., 3 pd. part time 25.

Water Supply—Src., pond, 4 m grav.; res. cap., 4,000,000 gals.; m., 2 to 20 in. dia.; 116 hyd serv.; pres., dom. 150 lbs., f. 15 1,000,000 gals.; cost, $75,000; 500; wks. owned by city.

MORRISTOWN, p. 2,652. F. 1 h. & l. trk., 2 hose carts; to f. al., bell & wh.

Water Supply—Src., not rep lbs.; 30 hyd.

NEWPORT, p. 3,684; f. are bldgs., wd., 1 to 3 stor.; priv., rfs. perm.; fwks. & combt. ord.; F. dept.—1 c. eng., 2 c. hand trk., 4 hose car., 3 hrs.; hose, co 2,800 ft.; inf., 500 ft.; tot. hose, Gamewell, 11 bx.; val. equip., $3 $600; exp. dept., $150 to $225;

Water Supply—Src., pond, 5½ sys., grav.; res. cap., 1,000,000 g 15 m., 4 to 16 in. dia.; 61 hy for emergency; 500 serv.; pipe, ga 100 lbs., f. 120 lbs.; cost, $55, $1,000; wks. owned by city.

NORTHFIELD, p. 3,226; f. are bldgs., wd., 4 stor.; priv., wd., rfs. perm.; fwks. & combt. ord.; F. dept.—2 hand eng., 1 h. & car.; hose, cot., rub. lined, gd., 2 gd., 350 ft.; tot. hose, 2,450 ft.; equip., $2,500; val. bldgs., $1, $500; tot. mem., 30 vol.

Water Supply—Src., creek & sys., grav., pump to res., to stdp.,

NORTH TROY, p. 562; f. area wd., 2 stor.; wd. rfs. perm.; no fwk causes of f. inv. F. dept.—6 c. wag., 2 hose car.; hose, cot., rub. ft.: f. al., bell & wh.; val. equ mem., 40 vol.; undrs. rating, thi

Water Supply—Src., brook, 3 m grav.; res. cap., 1,000,000 gals.; m., 3 to 10 in. dia.; 23 hyd.; 3

pres., dom. 90 lbs., f. 90 lbs.; cost, $20,000; cost mtce., $350; wks. owned by city.

NORWICH, p. 1,303; f. area, 1,000 a.; bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. No f. dept.; priv. parties are supplied with hose.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 23,000 gals.; mains, iron, 1 m., 3 in. dia.; 6 hyd.; 25 serv.; pipe, iron; pres., dom. 75 lbs., f. 150 lbs.; cost, $5,000; cost mtce., $50; wks. owned by Co.

ORLEANS, p. 677; f. area, 100 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, automatic wh. & telp.; val. equip., $1,200; val. bldgs., $300; exp. dept., $400; tot. mem., 52 vol.

Water Supply—Src., riv., 5½ m. bus. cent.; sys., grav.; res. cap., 900,000 gals., loc. on hill 1-3 m. above village; mains, c. i., 5 1-12 m., 4 to 10 in. dia.; 40 hyd.; 34 v.; met., 6; 400 serv.; pres., dom. & f., 85 lbs., cost, $40,000; cost mtce., $300; wks. owned by city.

PITTSFORD, p. 2,000 f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 175,000 gals., loc. on hill; mains, iron, 6 m., 6 in. dia.; 23 hyd.; 250 serv.; 215 met.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 15,000 gals.; cost, $27,000; cost mtce., $250; wks. owned by corporation.

POULTNEY, p. 3,644; f. area, 170 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $140; tot. mem., 20 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 70,000,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 46 hyd.; 20 v.; 200 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $30,000; cost mtce., $500; wks. owned by village.

POWNAL, p. 1,990. F. dept.—1 hose cart; 20 vol.

Water Supply—Src., brook, ¾ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, 2 m., 2 to 5 in. dia.; 7 hyd.; 5 v.; 40 serv.; pipe, wrt. i.; pres., f. 80 lbs.; cost, $5,000; cost mtce., $100; wks. owned by priv. Co.

PROCTOR, p. 2,871; f. area, 200 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., Gamewell; tot. mem., 25 vol.

Water Supply—Src., spr. & brook, 8 m. bus. cent.; sys., grav. & pump to stdp. & dir.; stdp. cap., 350,000 gals., dim. 35 x 40, loc. cent. of village, mat. stl.; res. cap., 15,000,000 gals., loc. 1½ m. town; pump. eng., cap. day 300,000 gals.; mains, c. i., 22½ m., 4 to 10 in. dia.; 64 hyd.; 425 serv.; pipe, galv. i.; pres., dom. 50 to 125 lbs., f. 125 to 150 lbs.; cons. day, 100,000 gals.; cost, $85,000; wks. owned by village.

PUTNEY, p. 969. F. dept.—1 comb. c. & hose wag., 1 hose wag., 600 ft. hose; f. al., wh.; val. equip., $1,000; tot. mem., 25 vol.

Water Supply—Src., not stated; 4 hyd.; pres., 80 lbs.

RANDOLPH, p. 3,191; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; leather, gd., 500 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 45, pd. full time 30, pd. part time 15.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day, 72,000 gals.; mains, 4 to 10 in. dia.; 54 hyd.; 20 v.; 440 serv.; pres., dom. & f. 85 to 125 lbs.; cost, $28,000; cost mtce., $1,000; wks. owned by village.

READSBORO, p. 1,300; f. area, 10 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $200; exp. dept., $345; tot. mem., 23, pd. full time.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 675,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 8 m., 4 to 8 in. dia.; 20 hyd.; 11 v.; 110 serv.; pipe, galv. i.; pres., dom. 80 to 100 lbs.; f. 115 to 150 lbs.; cost, 14,000; wks. owned by city.

RICHFORD, p. 2,907; f. area, 650 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $90; tot. mem. 39 vol.

Water Supply—Src., spr. & brooks, 3 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 40 hyd.; 18 v.; 300 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 110 & 120 lbs.; cost, $26,000; cost mtce., $500; wks. owned by city.

RICHMOND, p. 1,000. F. dept.—2 c. hand ex., 1 hose reel, 500 ft. hose; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump; 12 hyd.; 2 v.; pres., f. 100 lbs.; wks. owned by city & Co.

ROCHESTER, p. 1,250; f. area, 320 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., spr. & brook, ½ m. bus. cent.; sys., grav.; res. cap., 120,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 18 hyd.; 104 serv.; pres., f. 125 lbs.; wks. owned by Inc. Fire Dist. No. 1.

RUTLAND, p. 13,546; f. area, 5,136 a.; merc. bldgs., stn., bk., wd., 2 to 5 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 6,200 ft.; f. al., Gamewell; bx., 38; val. equip., $20,000; exp. dept., $12,000; tot. mem., 30, pd. full time 9, vol. 21; undrs. rating, second class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 50 m., 2 to 16 in. dia.; 168 hyd.; 2,835 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 50 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $200,000; cost mtce., $6,000; wks. owned by city.

ST. ALBANS, p. 6,381; f. area, 158 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—11 c. hand ex., 1 h. & l. trk., 2 reels, 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $4,000; tot. mem., 26, pd. full time 3, pd. part time 23.

Water Supply—Src., spr. & brooks, 4½ m. bus. cent.; sys., grav.; res. cap., 258,000,000 gals., loc. at North Fairfax; mains, c. i. & cem., 37 m., 3 to 16 in. dia.; 112 hyd.; 100 v.; met., 50; 1,500 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $300,000; cost mtce., $5,000; wks. owned by city.

ST. JOHNSBURY, p. 8,098; f. area, 1,000 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., equipped with 1,000 ft. hose, 2 c. tk., 35 c. hand ex., 1 auto. h. & l. trk., 4 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 32 bx.; val. equip., $20,000; val. bldgs., $4,000; exp. dept., $8,500; tot. mem. 66, pd. full time 4, vol. 62.

Water Supply—Src., riv.; sys., pump dir.; mains, c. i., 8 m., 4 to 12 in. dia.; 146 hyd.; 35 v.; 1 met.; 300 serv.; pipe, galv. & wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by village.

SHELDON, p. 1,341. F. dept.—No org. f. dept.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav.; res. cap., 150 bbls.; mains, 2 m., 1½ in. dia.; 30 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $1,500; wks. owned by priv. Co.

SOUTH ROYALTON, p. 940; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2

WOLCOTT, p. 1,066; merc
dept.—1 hand eng., 1 hose ca
400 ft.; f. al., bell & wh.; tot.
Water Supply—Src., riv.

Places with a population of
ing no organized fire dept

ABINGDON, p. 1,757;
bldgs., bk., 2 stor.; priv.
wd. rfs. not perm.; fwks. &
1 h. & l. trk., 3 hose r
cot., rub. lined, gd., 1,6
equip., $750; tot. mem.,
third class.
Water Supply—Src.,
res. cap., 1,000,000 g
day 600,000 gals.; mai
40 hyd.; 14 v.; met.,
to 95 lbs.; cost, $30,00
owned by Co.

ALEXANDRIA, p. 1
bldgs., bk., 2 & 3 st
stor.; wd. rfs. not
causes of f. inv.
ex., 1 h. & l. trk.,
hrs.; hose, cot., ru
3,000 ft.; tot. hos
bell; val. equip., $
exp. dept., $8,000;
8, 152 vol.; undrs.
Water Supply—
cent.; sys., pump
000 gals.; res. N
pump. eng., cap.
8 m., 4 to 20 i
serv.; pipe, lead
to 35 lbs.; wks

ASHLAND,
bldgs., bk. &
stor.; wd. rfs.
dept.—1 gas.
cot., rub. line
hose, 1,300
val. bldgs.,
rating, third
Water Sup
stdp. cap.,
lbs.

BASIC
stor.; wd.
of f. inv.
hose, cot.,
tot. hose,
val. bldgs
Water
res. cap.
180,000
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m., 2 to 6 in. dia.; 50 hyd.; 12 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $15,000.

GORDONSVILLE, p. 564; f. area, 100 a.; bldgs., wd. & bk., 1 to 3 stor.; wd. frs. perm.; fwks. & combt. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 300 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $800; val. bldgs., $300; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 500,000 gals.; mains, iron, 3 m., 4 to 6 in. dia.; 18 hyd.; pres., f. 50 lbs.; cost, $12,000; cost mtce., $240; wks. owned by city.

GOSHEN, p. 165. F. dept.—Not reported.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 7,000 gals.; 1 pump. eng., cap. day 36,000 gals.; mains, 1 m., 1½ to 8 in. dia.; 1 hyd.; 3 v.; pres., 173 lbs.; cons. day, 2,000 gals.; cost, $1,550; cost mtce., $50; wks. owned by priv. Co.

GRAHAM, p. 1,917: bldgs., bk. & wd. F. dept. 4 hose car.; hose, 1,500 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $100; tot. mem., 15 vol.

Water Supply—Src., res.; sys., pump.; res. cap., 180,000 gals.; pump. eng., cap. day 500,000 gals.

HAMPTON, p. 5,505; f. area, 1,200 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 2,000 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $3,500; tot. mem. 72, pd. full time 2, vol. 70; undrs. rating, third class.

Water Supply—Src., riv. & creeks, wells, supplied by Newport News sys., 26 m. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals., dim. 30 x 30, mat. iron; res. cap., 470,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 14 hyd.; met., 203; pipe, lead; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by Co.

HARRISONBURG, p. 4,879; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $5,000; tot. mem., 150 vol.; undrs. rating, third class.

Water Supply—Src., mountain strm. & spr., 13 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 20½ m., 3 to 10 in. dia.; 100 hyd.; 97 v.; met., 24; 797 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 to 140 lbs.; cons. day, 450,000 gals.; cost, $75,000; cost mtce., $1,000; wks. owned by city.

LEESBURG, p. 1,597; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; exp. dept., $420; tot. mem., 48 vol.; undrs. rating, second class.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., grav.; stdp. cap. 65,000 gals., 24 x 20 in. dia.; res. cap., 75,000 gals.; 1 trip. gasoline eng., cap. day 200,000 gals.; 1 pump. eng., cap. 36,000 gals. day; mains, 2 m., c. i.; pipe, 4 to 8 in. dia.; 52 hyd.; 50 v.; 10 met.; 305 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $28,000; cost mtce., $250; wks. owned by town.

LEXINGTON, p. 2,931; f. area, 960 a.; merc. oldgs., stn. & bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 to 3½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 59 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 950 ft.; rub., gd., 600 ft.; inf., 1,250 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,-500; exp. dept., $375; tot. mem., 60 vol.

Water Supply—Src., spr., 5 1-3 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, c. i., 28 m., 3 to 8 in. dia.; 66 hyd.; met., 345; 340 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 225,000 gals.; cost, $65,000; cost mtce., $1,500; wks. owned by city.

LURAY, p. 1,218; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm., except on new bldgs.; fwks. ord. F. dept.—2 hose car.; hose, cot., 1,200 ft.; f. al., wh.; tot. mem., 50 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm.; sys., grav.; 1 res., cap. 4,000,000 gals.; mains, 3 m., 3 to 8 in. dia.; 29 hyd.; pres., f., 105 lbs.; cost, $11,-000; wks. owned by city.

LYNCHBURG, p. 29,494; f. area, 3,300 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. eng., 3 str., 4 comb. c. & h. wag., 20 c. hand ex., 1 h. & l. trk., 1 auto. aer. trk., 24 hrs.; hose, cot., rub. lined, gd., 14,500 ft.; rub., gd., 850 ft.; tot. hose, 15,350 ft.; f. al., Gamewell, 76 bx.; val. equip., $79,205; val. bldgs., $35,100; exp. dept., $56,500; tot. mem. 64, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 22 m. bus. cent.; sys., grav. & pump to res.; res. cap., 8,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 75 m., 3 to 30 in. dia.; 498 hyd.; 525 v.; met., 580; 6,500 serv.; pipe, galv. i.; pres., dom. 12 to 90 lbs., f. 120 lbs.; cons. day, 6,000,000 gals.; cost mtce., $25,000; wks. owned by city.

MANASSAS, p. 1,217; f. area, 5½ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,800; tot. mem. 20, pd. part time 1, vol. 19.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 78,940 gals.; 2 pump. eng., cap. day 129,600 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 52 hyd.; 72 v.; 86 met.; 86 serv.; pres., dom. 62 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $33,000; cost mtce., $600; wks. owned by city.

MANCHESTER, part of Richmond; p. 9,715; f. area, 500 a.; merc. bldgs., bk., iron, stn., wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; f. not inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,100: tot. mem., 15, pd. full time 2, vol. 13.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 130,000 gals., d.m. 35 x 25; 4 pump. eng., class dup., cap. day, 3,000,000 gals.; mains, c. & wrt. i., 12 m., 2 to 12 in. dia.; 75 hyd.; met., 100; 1,500 serv.; pipe, galv. i.; pres., dom. 88 lbs., f. 115 lbs.; cons. day, 1,500,000 gals.; cost, $142,000; cost mtce., $5,000 wks. owned by city.

MARION, p. 2,727; f. area, 130 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car., 1 hose wag., 12 hand c. ex., 1 Eastman New Nozzle sys.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $100; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav.; spr., cap. 3,000,000 gals. day, dim. 28 x 76 x 2½, mat. conc.; mains, c. i., 12 m., 2 to 12 in. dia.; 35 hyd.; 26 v.; 375 serv.; pipe, c. i.; pres., dom. 75 lbs., f. 40 to 100 lbs.; cons. day, 400,000 gals.; cost, $40,000; cost mtce., $100, wks. owned by city.

MARTINSVILLE, p. 3,368; f. area, 664 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $100; tot. mem., 24; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals., 75 ft. high; 4 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 6 m., 6 to 8 in. dia.; 49 hyd.; 20 v.; 300 met.; 550 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 90 lbs.; cons. day, 150,000 gals.; cost, $45,000; cost mtce., $1,200; wks. owned by city.

NEWPORT NEWS, p. 20,205; f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 3 str. with auto.

Water Supply—Src., lake & spr.; sys., pum
res. & dir.; res. cap., 500,000 gals.; stdp.
150,000 gals.; 2 pump. eng., cap. day 1,44
gals.; mains, 16 m., 2 to 8 in. dia.; 70
met., 5; pres., dom. 50 lbs.; cost, $42,000
mtce., $1,000; wks. owned by city.

SHENANDOAH, p. 1,431. F. dept.—
carts, 1,000 ft. hose; vol.
Water Supply—Src., pumps; sys., pump

SMITHFIELD, p. 1,278. F. dept.—1
trk., 3 hose carts; hose, cot., rub. lined,
ft; tot. mem., 40 vol.
Water Supply—Src., artesian well &
bus. cent.; sys., pump to stdp.; stdp. c
gals.; 2 pump. eng., cap. day 7,500
mains, c. i., 8 m., 6 to 8 in. dia.; 40
dom. 65 lbs., f. 80 lbs.; cons. day, 1
cost, $30,000; wks. owned by Co.

SOUTH BOSTON, p. 3,516; f. area
bldgs., bk., 2 & 3 stor.; priv., wd. f
wd. rfs. not perm.; fwks. & combt. o
4 hose reels; hose, cot., rub. lined,
inf., 700 ft.; tot. hose, 2,500 ft.;
equip., $2,200; val. bldgs., $2,0
$350; tot. mem., 12 vol.; undrs. r
Water Supply—Src., riv.; sys.,
stdp. cap., 75,000 gals., dim. 7
eng., cap. day 300,000 gals.; r
6 & 8 in. dia.; 30 hyd.; 8 v.; p
f. 95 lbs.; cost, $12,000; wks. o

STAUNTON, p. 10,604; f. a
bldgs., bk., 1 to 5 stor.; priv.,
wd. rfs. not perm. in f. area;
causes of f. inv. F. dept.—1
ex., 1 hose wag., 1 hose wa
cart, 2 hrs.; hose, cot., rub.
f. al., elec. bell, 31 bx.; va
bldgs., $7,000; exp. dept.,
pd. full time 2, pd. part t
Water Supply—Src., spr.
pump to res., to stdp. &
gals.; 2 pump. eng., class
gals.; mains, c. i., 8 m.,
100 v.; met., 50; 2,000
pres., dom. 50 lbs., f.
cost mtce., $12,000; ov

STRASBURG, p. 76
800 ft. hose; vol.
Water Supply—Src.
1,078,500 gals.; ma
19 hyd.

SUFFOLK, p. 7,0
bldgs., bk. & wd.,
1 to 3 stor.; wd.
& combt. ord.; ca
1 h. & l. trk., 1
eng. & hose wag.
reels, 8 c. hand
4,500 ft.; f. al.
$42,000; val. b
tot. mem. 44,
vol. 35; undrs.
Water Suppl
stdp. cap., 52
eng., cap. day
m., 6 to 16
serv.; pres.,
200,000 gals

TAZEWE
perm.; fwks
hose, cot.,
30 vol.
Water
stdp. cap.
mains, 2
100 lbs.

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1 hose
ft.; f.
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stdp.
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WASHINGTON

ABERDEEN, p. 13,660; f. area, 1,200 a.; merc. bldgs., stn., bk. & conc., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. hose & pump. eng., 1 auto. comb. c. & h. & l. trk., 1 auto. h. & l. trk., 1 chief's auto.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., Gamewell, 45 bx.; val. bldgs., $1,500; exp. dept., $3,500; tot. mem. 20, pd. full time.

Water Supply—Src., 3 creeks, 1½ m., & 1 creek, ½ m. bus. cent.; sys., pump dir.; res. cap., 7,000,000 gals.; 4 pump. eng., class comp. dup. & simplex, cap. day 6,000,000 gals.; mains, stl., c. i. & wd., 20 m., 4 to 18 in. dia.; 183 hyd.; 150 v.; met., 481; 3,000 serv.; pipe, i.; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 2,500,000 gals.; cost, $225,000; cost mtce., $7,385; wks. owned by city.

ANACORTES, p. 4,168; f. area, 1,500 a.; merc. bldgs., stn., bk., wd., 2 to 4 stor.; priv., wd. & cem., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 9 c. hand ex., 1 comb. h. & l. trk. & c., 2 hose carts, 1 auto. hose wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem. 32, pd. full time 2 men, 30 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 480,000 gals., loc. 2 m. south of city; 1 pump. eng., cap. day 172,800 gals.; mains, wd. & stl., 24 m., 1 to 12 in. dia.; 43 hyd.; 50 v.; met., 257; 780 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 90 lbs.; cost, $115,000; wks. owned by Co.

ARLINGTON, p. 1,476; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; fair, 900 ft.; tot. hose, 2,800 ft.; f. al., telp.; val. equip., $3,517; val. bldgs., $400; tot. mem., 52 vol.

Water Supply—Src., Stillaguamish riv.; sys., grav. & dir. pres.; res. cap., 114,000 gals.; 1 pump. eng., class centrif., cap. day 1,152,000 gals. (in reserve, used only in emergency, 2 dup. pumps, cap. 600,000 gals. day); mains, 1¼ m., 4 to 8 in. dia.; 22 hyd.; pres., f. 65 to 75 lbs.; wks. owned by city.

ASOTIN, p. 820; f. area, 100 a.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 hose carts, 1,500 ft. hose; f. al., bell; tot. mem. 30, pd. part time.

Water Supply—Src., Asotin creek, 9 m. bus. cent.; sys., grav.; res. cap., 350,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 7½ m., 4 to 10 in. dia.; 26 hyd.; 19 v.; 247 met.; 258 serv.; pres., dom. 60 to 90 lbs., f. 90 lbs.; cons. day, 800,000 gals.; cost, $32,000; cost mtce., $1,300; wks. owned by city.

ATTALA, p. 250. F. dept.—1 hose cart, 300 ft. hose, bell al.; vol.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., grav. & dir. pres.; res. cap., 270,000 gals.; 1 pump. eng., cap. day 270,000 gals.; mains, wd., 1½ m., 4 to 8 in. dia.; 4 hyd.; 2 v.; 10 met.; 25 serv.; pres., dom. 43 lbs., f. 46 lbs.; cost mtce., $300; wks. owned by priv. Co.

AUBURN, p. 957. F. dept.—1 c. eng., 12 c. hand ex., 1 hand eng., 1 h. & l. trk., 1,100 ft. hose; f. al., wh., 4 bx.; tot. mem., 65 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; conc. res., cap. 225,000 gals.; mains, 4 to 8 in. dia.; 24 hyd.; pres., dom. 85 lbs., f. 110 lbs.; 27 hyd.

BALLARD, p. 12,000; annexed to Seattle.
Water Supply—See Seattle.

BELLINGHAM, p. 24,298. F. dept.—2 auto. comb. c. & h. wag., 1 auto. comb. c. & chief's buggy, 1 comb. c. & h. wag., 1 str., 1 aer. trk., 4 hose carts, 8 hose reels; hose, 7,900 ft.; f. al., Gamewell, 49 bx.; tot. mem., 122, pd. full time 17, vol. 105.

Water Supply—Src., lake; sys., grav.; 1 pump. eng., class dup., cap. day 720,000 gals.; res. cap., 270,000 gals.; 246 hyd.; pres., 105 lbs.

BLAINE, p. 2,289; f. are
bldgs., bk. & stn., 1 & 2 stor
stor. F. dept.—3 c. eng., 2 c
hose, cot., rub. lined, 1,800 ft
hose, 1,900 ft.; f. al., bell;
tot. mem., 35 vol.; undrs. rati

Water Supply—Src., strm.;
5,000,000 gals., loc. 3 m. t
m., 4 to 8 in. dia.; 19 hyd.;
pres., dom. 40 lbs., f. 40 lbs.;
mtce., $1,000; wks. owned by

BREMERTON, p. 2,993; me
& wd., 1 to 3 stor. F. dep
hand h. & l. trk., 1 comb. h.
2,800 ft. cot., rub. lined, hose
man, vol.

Water Supply—Src., mountai
& dir. pres.; res. cap., 3,000,
eng., cap. min. 2,750 gals.; 5
by city.

BREWSTER, p. 500; merc.
stor.; priv., wd., 1 & 2 stor.;
area; no fwks. & combt. ord.
F. dept.—1 c. eng., 2 hose ca
lined, gd., 1,000 ft.; vol. 1.

Water Supply—Src., Columb
cent.; sys., grav.; res. cap., 100
eng., class trip., cap. day, 13
wd., 4 to 10 in. dia.; 7 hyd.;
lbs., f. 83 lbs.; wks. owned by c

BRIDGEPORT, p. 500. F.
hose cart; hose, cot., rub. lin
f. al., bell; tot. mem., 27 vol.

Water Supply—Src., spr., 3
grav.; mains, 2 m., 4 to 8 in.
dom. 35 lbs., f. 35 lbs.; wks.

BUCKLEY, p. 1,272; f. are
bldgs., bk. & wd., 1 to 2 stor.
stor.; wd. rfs. not perm. in
combt. ord.; causes of f. inv.
2 hose carts; hose, cot., rub. li
f. al., bell; val. equip., $750;
tot. mem., 40 vol.

Water Supply—Src., spr., ½
grav. & pump to res.; res. cap.
pump. eng., cap. day 360,000
5 m., 4 to 6 in. dia.; 30 hy
galv. i.; pres., dom. 25 lbs.,
owned by city.

BURLINGTON, p. 1,000. F.
1,000 ft. hose; f. al., bell; v
val. bldgs., $300; exp. dept.,
20 vol.

Water Supply—Src., wells, ca
1 m. bus. cent.; sys., grav. & di
100,000 gals., mat. wd.; mains,
to 8 in. dia.; 20 hyd.; 12 v.; p
f. 80 lbs.; wks. owned by city.

BURTON, p. 1,000. F. dept.—
Water Supply—Src., spr. &
cent.; sys., grav.; stdp., dim.
mains, wd. & i., 3½ m., ½ to
60 serv.; pipe, wd. & iron; pres.
lbs., f. 100 lbs.; wks. owned by

CAMAS, p. 1,125. F. dept.—
eng., 1,000 ft. hose; f. al., wh.;

Water Supply—Src., lake, 1 m
grav.; res. cap., 800,000 gals.;
750 gals. min.; mains, 6 in. di
f. 47 lbs.

CASHMERE, p. 625; merc. bl
3 stor.; priv., bk. & wd., 1 & 2
perm. in f. area; fwks. & combt.
inv. F. dept.—1 h. & l. trk.,
reel; hose, cot., rub. lined, gd.,
telp. & bell; tot. mem., 32 vol.

Water Supply—Src., well, ¼
sys., grav.; res. cap., 200,000 ga
cap. day 100,000 gals.; mains,
6 in. dia.; 21 hyd.; 16 v.; 209
pres., dom. 43 lbs., f. 100 lbs.;
gals.; cost, $21,118; cost mtce.,
by city.

CASTLE ROCK, p. 998; bld
stor. F. dept.—2 hand hose ca
12 vol.

Water Supply—Src., mountain strm., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 150,000 gals.; mains, iron & wd., 3½ m., 2 to 6 in. dia.; 23 hyd.; 11 v.; met., 5; 150 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 75 lbs.; cost, $15,000; cost mtce., $400; wks. owned by Co.

CATHLAMET, p. 400. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav.; res. cap., 54,000 gals.; mains, 2 m., 2 to 6 in. dia.; 11 hyd.; pres., dom. 57 lbs.; f. 57 lbs.; wks. owned by city.

CENTRALIA, p. 7,311; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose, c. & h. & l. trk., 1 str., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 4,400 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $4,000; exp. dept., $7,000; tot. mem., 8, 1 call mem., 7 pd. full time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res. & dir.; res. cap., 650,000 gals.; 3 pump. eng., class dup., cap. day 2,000,000 gals.; mains, stl. & wd., 5½ m., 4 to 10 in dia.; 72 hyd.; 44 v.; 600 serv.; pres., dom. 95 lbs., f. 95 to 110 lbs.; cons. day, 300,000 gals.; cost mtce., $6,000; wks. owned by Co.

CHARLESTON, p. 1,800; f. area, 80 a. F. dept.—2 hose carts, 6 c. hand ex., hooks & ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. dept., equip., $1,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 1 pump. eng., cap. day 31,000 gals.; mains, 2 m.; 26 hyd.; 31 v.; 12 serv.; pres., dom. 75 lbs., f. 80 lbs.; cost, $200,000; cost mtce., $3,000; wks. owned by priv. Co.

CHEHALIS, p. 4,507; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. h. & c. wag., 2 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,300; exp. dept., $118; tot. mem., 17, 3 pd. full time, 14 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals., loc. on hill east of city; 2 pump. eng., class comp., cap. day 3,160,000 gals.; mains, wd., 15 m., 2 to 10 in. dia.; 52 hyd.; 23 v.; 450 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 80 to 100 lbs.; cons. day, 600,000 gals.; cost, $55,000; cost mtce., $6,000; wks. owned by Co.

CHELAN, p. 700. F. dept.—2 hose carts, 700 ft. hose; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; pump eng., cap. day 1,152,000 gals.; res. cap., 900,000 gals.; 28 hyd.; wks. owned by Co.

CHENEY, p. 1,207; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., hooks & ladders, 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 500 ft.; tot. hose, 2,750 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $500; tot. mem., 25 vol.

Water Supply—Src., lake & wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; pump. eng., cap. day 288,000 gals.; mains, wd. & stl., 5 m., 2½ to 8 in. dia.; 28 hyd.; 25 v.; met., 183; 105 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

CHEWELAH, p. 823. F. dept.—1 c. eng., 1 hose cart, 600 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., mountain str., 1 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, wd., 2 to 10 in. dia.; 10 hyd.; 14 v.; pres., dom. 45 lbs., f. 90 lbs.

CLARKSON, p. 1,250. F. dept.—2 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; tot. mem., 23 vol., pd. on call.

Water Supply—Src., Tillman Creek & Cle Elum Riv., 3½ & 8 m. bus. cent.; sys., grav.; res. cap., 130,000,000 gals.; 1 pump eng., cap. day, 1,440,000 gals.; mains, wd., 22½ m., 4 to 6 in. dia.; 32 hyd.; 47 v.; 1 met.; pres., dom. 70 lbs., f. 80 lbs.; cost, $100,000; cost mtce., $300; wks. owned by city.

CLE ELUM, p. 2,749; f. area, ½ sq. m. F. dept.—4 hose carts, 1 h. & l. trk.; hose, 3,000 ft.; f. al., bells & wh.; val. equip., $2,220; val. bldgs., $4,200; exp. dept., $100; tot. mem., 40, pd. part time; undrs. rating, fourth class.

Water Supply—Src., Tillman Creek & mountain strm.; sys., grav.; 30 hyd.; mains, 8 m., 4 to 12 in. dia.; pres., 80 lbs.; cost, $50,000; cost mtce., $900; wks. owned by city.

COLFAX, p. 2,783; f. area, 22 a.; bldgs., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 27, pd. full time 2, vol. 25.

Water Supply—Src., spr., 14½ m. bus. cent.; sys., grav., pump to res.; res. cap., 600,000 gals.; pump. eng., class centrif. elec. comp. & dup., cap. day, 1,500,000 gals.; mains, kalamein, 5 m., 2 to 10 in. dia.; 53 hyd.; 63 v.; 600 met.; 700 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 600,000 gals.; cost, $120,000; cost mtce., $3,500; wks. owned by city.

COLTON, p. 393. F. dept.—1 hose cart, 300 ft. hose, bell al.; 11 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 152,592 gals.; mains, 4 to 6 in. dia.; 12 hyd.; pres., f. 42 lbs.

COLUMBIA CITY, p. 2,500, under the Seattle f. dept. F. dept.—1 c. eng., 1 h. & l. trk. outfit, 1 hose cart; hose, 600 ft.; tot. mem., 36 vol.

Water Supply—Src., Seattle mains.

COLVILLE, p. 1,533; f. area, 22 a. F. dept.—4 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $600; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., spr. & wells, 2½ m. bus. cent.; sys., grav.; res. cap., 360,000 gals.; 31 hyd.; 24 v.; pres., 145 lbs.

CONCRETE, p. 945. F. dept.—4 hose carts, 1,500 ft. hose; vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav.; mains, wd., 3 m., 4 to 6 in. dia.; 15 hyd.; pres., dom. 80 lbs., f. 90 lbs.; wks. owned by priv. Co.

COSMOPOLIS, p. 1,132; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., spr., brook, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 2,880,000 gals.; 17 hyd.; mains, 4 to 12 in. dia.; wks. owned by Co.

COUPEVILLE, p. 310; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 24 buckets, 6 ladders, 2 axes & ropes.

Water Supply—No regular sys.

CURLEW, p. 250. F. dept.—1 hand hose cart, 300 ft. hose; vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, wd., 2 to 6 in. dia.; 5 hyd.; pres., dom. 30 lbs.; wks. owned by M. M. Kelleby.

DAVENPORT, p. 1,229; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, &c.; hose, cot., rub. lined gd., 1,800 ft.; c., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $100; exp. dept., $400; tot. mem., 75 vol.

Water Supply—Src., spr., in bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals., mat. stl.; 2 pump. eng., cap. day 360,000 gals.; mains, wrt. i., 10 m., 2 to 6 in. dia.; 59 hyd.; 40 v.; met., 2; 150 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 80,000 gals.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

DAYTON, p. 2,389; f. area, 25 a.; bldgs., wd., stn. & bk., 1½ to 3 stor.; wd. rfs. not perm.;

F. dept.—1 str., 1 h. & l. trk., 8 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bells; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $350; tot. mem. 125, pd. full time 1. 124 vol.; undrs. rating, third class.

Water Supply—Src., spr., 4¾ m. bus. cent.; sys., grav.; 2 res., comb. cap., 890,000 gals.; mains, c. i., 12¼ m., 4 to 16 in. dia.; 90 hyd.; 50 v.; 537 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 lbs.; cost, $140,000; cost mtce., $1,500; wks. owned by city.

DEER PARK, p. 1,200; f. area, 160 a. F. dept.—c. hand ex., 2 hose carts, 1,500 ft. hose; f. al., wh.; val. equip., $15,000; val. bldgs., $2,000; exp. dept., $75; tot. mem., 24 vol.

Water Supply—Src., well, ¾ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 12,000 gals.; mains, c. i., 3 m., 2 to 6 in. dia.; 39 hyd.; 20 v.; 40 met.; 70 serv.; pres., dom. 90 lbs., f. 140 lbs.; cost, $16,000; cost mtce., $240; wks. owned by city.

EATONVILLE, p. 700. F. dept.—2 hose carts; f. al., bell; tot. mem. 18, pd. part time.

Water Supply—Src., Little Marshall Riv., 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 2,880,000 gals.; mains, 2 m., 4 to 14 in. dia.; 27 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

EDMONDS, p. 1,114. F. dept.—2 hose carts, 400 ft. hose, bell al.; 10 vol.

Water Supply—Src., creek & spr., 1 m. bus. cent.; sys., grav.; mains, 4 m., 4 to 6 in. dia.; 26 hyd.; 20 v.; pres., f., 68 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by priv. Co.

ELLENSBURG, p. 4,209; f. area, 600 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 c. eng., 2 c. hand. ex., 1 h. & l. trk., 1 hose wag., 2 hose car., &c., 2 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; fair, 1,600 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 8 bx.; val. equip., $13,000; val. bldgs., $2,000; exp. dept., $3,000; tot. mem., 18, pd. full time 4, vol. 14, pd. $2 per call; undrs. rating, third class.

Water Supply—Src., wells, 7 m. bus. cent.; sys., grav. & pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 17,280,000 gals.; mains, 27 m., 4 to 16 in. dia.; 107 hyd.; 146 v.; met., 10; 400 serv.; pres., dom. 95 lbs., f. 130 lbs.; cost, $175,000; cost mtce., $3,000; wks. owned by city.

ELMA, p. 1,532; f. area, 9 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts; hose, rub., gd., 1,100 ft.; f. al., bell; val. equip., $1,500; tot. mem., 42 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 315,000 gals., loc. near hillside; 1 pump. eng., cap. day 20,000 gals.; mains, wd., 3 m., 3 to 8 in. dia.; 30 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 46 lbs., f. 60 lbs.; cost, $12,200; cost mtce., $100; wks. owned by city.

ENDICOTT, p. 700. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; res. cap., 63,432 gals.; mains, 4 to 6 in. dia.; 21 hyd.; wks. owned by city.

ENUMCLOW, p. 800. F. dept.—2 hose carts, 850 ft. hose; bell al.; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 1 stm. pump. eng., cap. day 792,000 gals.; mains, wd. & i., 5 m., 2 to 10 in. dia.; 11 hyd.; 300 serv.; pres., dom. 45 lbs., f. 90 lbs.; wks. owned by priv. Co.

EPHRATA, p. 500. F. dept.—1 c. eng., 1 hose cart, 800 ft. hose; vol.

Water Supply—Src., well; sys., dir. pres.; res. cap., 80,000 gals.; mains, 4 in. dia.; 11 hyd.; wks. owned by city.

EVERETT, p. 24,814; f. area, 11 4-5 sq. m.; merc. bldgs., wd., stn., bk., 5 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. pump. eng., c. eng. & hose wag., 1 auto. comb. c. & h. wag., 1 auto. comb. h. & l. trk., 1 auto. hose wag., 1 hand hose cart, 1 chief's auto., 1 asst. chief's auto.; hose, cot., rub. lined, gd., 7,735 ft.; f. al., Gamewell, 42 bx.; tot. mem. 26, pd. full time 4, 22 pd. part time.

Water Supply—Src., spr., 10 grav., pump to res. & dir.; 2 r gals., loc. ½ m. south of sta class elec. & comp. & dup., c gals.; mains, stl. & wd., 67 m 226 hyd.; met., 160; 5,600 s pres., dom. 60 lbs., f. 120 lb wks. owned by Co.

FARMINGTON, p. 500; merc 1 & 2 stor.; priv., wd., 1 & 2 in f. area.; no fwks. & combt. inv. F. dept.—1 c. eng., 1 h carts; hose, cot., rub. lined, gd gong.; tot. mem., 14 vol.

Water Supply—Src., well, 1 grav.; res. cap., 100,000 gals.; day. 63,360 gals.; mains, wd., in. dia.; 18 hyd.; 9 v.; 1 met cons. day, 8,000 gals.; cost, $ $900; wks. owned by city.

FERNDALE, p. 800. F. d 600 ft. hose; f. al., bell; 9 vol.

Water Supply—Src., Nooksac cent.; sys., grav. & dir. pres.; gals.; res. cap., 50,000 gals.; day 720,000 gals.; mains, wd., in. dia.; 14 hyd.; 8 v.; 5 met galv. i.; pres., dom. & f., 57 ll 000 gals.; cost, $12,000; wks. o

FORT WORDEN, p. 750; f. dept.—2 hand c. eng., 3 hose c ders, buckets, &c.; f. al., bell; val. bldgs., $1,500; exp. dept., $

Water Supply—Src., well, 1 grav.; 16 hyd.; pres., dom. 100 wks. owned by U. S. Governmer

FRIDAY HARBOR, p. 1,000. carts, 1,000 ft. hose; vol.

Water Supply—Src., Trout L hyd.

GARFIELD, p. 932; merc. bl & 2 stor.; priv., bk. & wd., 1 perm. in f. area; no fwks. & c of f. inv. F. dept.—1 hand h. carts; hose, cot., rub. lined, gd bell; vol.

Water Supply—Src., wells, 1 grav. & dir. pres.; stdp. cap., cap., 152,592 gals.; mains, 2 m. 24 hyd.; pres., dom. 42 lbs., f. 8 by city.

GOLD BAR, p. 500; f. area, 8 wd., 1 to 2½ stor.; priv., wd. perm. in f. area; fwks. & combt. inv. F. dept.—3 hose reels, 1 lined, hose; f. al., bell, 1 bx.; val. bldgs., $300; exp. dept., $ vol.

Water Supply—Src., creek, 1 sys., grav.; mains, wd., 3 m., hyd.; pres., dom. & f., 44 lbs.; B. L. & W. Co.

GOLDENDALE, p. 1,203; f. a bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks causes of f. inv. F. dept.—Lad hooks, 7 c. hand ex., 1 h. & l. hose, 1,500 ft.; f. al., bell; val val. bldgs., $800; tot. mem., 25 v

Water Supply—Src., spr., 12 m grav. to res.; 2 res., comb. ca pump. eng., cap. day 750,000 gal 4 to 8 in. dia.; 29 hyd.; 250 se lbs.; cost, $20,000; cost mtce., by town.

GRAND VIEW, p. 500; merc. b 1 & 2 stor.; priv., bk. & wd., 1 perm. in f. area; no fwks. & co of f. inv. F. dept.—1 c. eng., 2 cot., rub. lined, gd., 1,000 ft.; f.

Water Supply—Src., well, ¼ m dir. pres.; stdp. cap., 30,000 gal cap. day, 432,000 gals.; mains, 8 in. dia.; 20 hyd.; 118 met.; dom. 20 lbs., f. 80 lbs.; cons. cost, $16,000; cost mtce., $1,00 city.

GRANGER, p. 350; merc. bld stor.; priv., bk. & wd., 1 stor.; w area; no fwks. & combt. ord.; ca

dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 142,000 gals.; 1 pump. eng., cap. day, 180,000 gals.; mains, wd., 4 to 10 in. dia.; 16 hyd.; pres., dom. 35 lbs., f. 70 lbs.; cons. day, 25,000 gals.; cost, $15,100; cost mtce., $1,200; wks. owned by city.

GRANITE FALLS, p. 1,000; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord. causes of f. inv. F. dept.—2 hand hose carts, 1 c eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., res., 1½ m. bus. cent.; sys., grav.; res. cap., 6,000,000 gals.; mains, wd., 3½ m., 4 to 12 in. dia.; 21 hyd.; 15 met.; 60 serv.; pres., dom. 70 lbs., f. 120 lbs.; cost, $14,000; cost mtce., $500; wks. owned by city.

HAMILTON, p. 405. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,200 ft.; vol.

Water Supply—Src., res.

HANFORD, p. 300. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $500; val. bldgs., $60; tot. mem., 25 vol.

Water Supply—Src., Columbia Riv., 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 75,000 gals.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, 2 m., 6 to 10 in. dia.; 5 hyd.; 24 v.; 45 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $14,000; cost mtce., $600; wks. owned by priv. Co.

HARRINGTON, p. 661. F. dept.—2 hose carts, 1 c. eng.; hose, 800 ft.; tot. mem., 17 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; stdp. cap., 79,000 gals.; 2 pump. eng.; mains, wd., 2,000 ft., 4 to 6 in. dia.; 23 hyd.; pres., 60 lbs.; cons. day, 200,000 gals.; cost, $22,000; wks. owned by priv. Co.

HATTON, p. 161; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 12,000 gals., mat. wd.; 1 pump. eng., cap. day 50,400 gals.; mains, c. i., 2 m., 2 to 4 in. dia.; 4 hyd.; wks. owned by city.

HILLYARD, p. 3,276; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart, 1 hand c. tk.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 25,000 gals.; 2 pump. eng., cap. day 2,250,000 gals.; mains, wood stave, 2 m., 6 to 10 in. dia.; 26 hyd.; pipe, wd. & stn.; pres., dom. 35 lbs., f. 72 lbs.; wks. owned by municipal.ty.

HOQUIAM, p. 8,171; f. area, 250 a.; merc. bldgs., bk., wd. & conc., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng. & hose wag., 1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 3 comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., 33 bx., Gamewell; val. equip., $30,000; val. bldgs., $15,000; exp. dept., $15,000; tot. mem., 60, pd. full time 10, vol. 50.

Water Supply—Src., mountain strm., 5 m. bus. cent.; sys., pump to res. & grav.; 2 res., comb. cap. 8,000,000 gals., loc. 1 m. from town; 3 pump. eng., class comp. dup., cap. day, 7,500,000 gals.; in reserve, 1 pump. eng., cap. day, 5,000,000 gals.; mains, 25 m., 6 to 14 in. dia.; 112 hyd.; 150 v.; 350 met.; 1,850 serv.; pres. dom. 95 lbs., f. 100 lbs.; cons. day, 2,000,000 gals.; cost, $325,000; wks. owned by Co.

ILWACO, p 1,000; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $1,500; tot. mem., 40 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 432,000 gals.; mains, 1 m.; 16 hyd.; 7 v.; 150 serv.; pres., dom. & f. 60 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

INDEX, p. 500. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; res. cap., 12,000 gals.; mains, 1 m., 2 to 8 in. dia.; 4 hyd.; pres., dom. 45 lbs., f. 45 lbs.; wks. owned by city.

IONE, p. 634; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hard hose carts, 1 c. eng., 1,000 ft. hose; f. al., firearms; tot. mem., 15 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; res. cap., 6,000,000 gals.; sys., grav.; 2 pump. eng., cap. day 2,000,000 gals.; mains, wd., 3 m., 6 to 16 in. dia.; 11 hyd.; 13 v.; 22 met.; 127 serv.; pres., dom., 65 lbs.; wks. owned by priv. Co.

ISSAQUAH, p. 800. F. dept.—1 hand hose cart, 400 ft. rub. lined hose; f. al., bell; vol.

Water Supply—Src., 2 spr., 1 m. bus. cent.; sys., grav.; res. cap., 15,000 gals.; mains, wd., 4 m., 2 to 8 in. dia.; 25 hyd.; pres., dom. & f., 47½ lbs.; cost mtce., $825; wks. owned by priv. Co.

KALAMA, p. 816. F. dept.—2 hose carts, 1,250 ft. hose; bell al.; 25 vol.

Water Supply—Src., crk. & riv., 1½ m. bus. cent.; sys., grav.; res. cap., 260,000 gals.; 1 pump. eng., cap. day 240,000 gals.; mains, wd. & iron., 5 m., 4 to 6 in. dia.; 35 hyd.; 12 v.; 206 met.; 242 serv.; pres., dom. 80 lbs., f. 175 lbs.; cost, $12,000; cost mtce., $4,667; wks. owned by priv. Co.

KELSO, p. 2,039. F. dept.—4 hose carts, 1 hand h. & l. trk., 2,700 ft. hose; f. al., bell & telp.; val. equip., $3,900; val. bldgs., $800; exp. dept., $231; tot. mem., 67 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; 2 pump. eng., cap. day, 800,000 gals.; mains, wd. & stl., 15 m., 8 to 12 in. dia.; 30 hyd.; 30 v.; 220 met.; 500 serv.; pipe, wd. & stl.; pres., dom. & f. 110 lbs.; cons. day, 300,000 gals.; wks. owned by priv. Co.

KENNEWICK, p. 1,800; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts, 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., 2 elec. gongs; val. equip., $2,000; exp. dept., $1,000; tot. mem., 20 vol.

Water Supply—Src., Columbia Riv., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; 3 pump. eng., class trip., cap. day 1,814,400 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 27 hyd.; pres., dom. 45 lbs., f. 100 lbs.; wks. owned by Co.

KENT, p. 1,908; f. area, 1 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 1,200 ft.; bell al.; val. equip., $1,000; val. bldgs., $450; tot. mem., 20 vol.

Water Supply—Src., spr.; sys., grav.; 3 res., comb. cap., 1,500,000 gals.; 27 hyd.; pres., 85 lbs.; cost, $23,000; cost mtce., $400; wks. owned by city.

KETTLE FALLS, p. 377. F. dept.—2 hose carts, 1 c. eng., triangle al.; 15 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 396,000 gals.; mains, 4 to 10 in. dia.; 15 hyd.; pres., f., 47 lbs.

KIRKLAND, p. 600. F. dept.—1 c. eng., 250 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mains, c. i. & wd., 2½ m., 4 to 8 in dia.; 9 hyd.; 5 v.; cons. day, 3,000 gals.; cost, $5,000; cost mtce., $100; wks. owned by priv. Co.

LACONNER, p. 603; f. area, 20 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; pr.v., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 36 buckets, 1 hose car., 500 ft. hose; f. al., wk.; val. equip., $1,500; val. bldgs., $600; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., grav. & pump to stdp.; stdp. cap., 25,000 gals.; pump. eng., cap. day 100,000 gals.; mains, 4 m., 4 to 6 in. dia.; 160 serv.; cost, $11,000; cost mtce., $400; wks. owned by Co.

LAKESIDE, p. 222. F. dept.—2 hose carts, 700 ft. hose, bell al.; vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav. & dir. pres.; 2 res., cap. 1,500,000 gals.; 2 pump. eng., cap. day 800,000 gals.; mains, wd., 2 m., 4 to 14 in. dia.; 7 hyd.; pres., dom. & f. 85 lbs.; wks. owned by priv. Co.

LAMONT, p. 250. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; res. cap., 250,000 gals.; 1 pump. eng., cap. day 96,000 gals.; mains, 4 to 6 in. dia.; 9 hyd.; wks. owned by city.

LATH, p. 339. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well, 1,600 ft. bus. cent.; sys., pump dir.; res. cap., 37,500 gals.; 1 pump. eng., cap. day, 720,000 gals.; mains, wd., 4 to 6 in. dia.; 14 hyd.; pres., dom. 47 lbs.; wks. owned by city.

LEAVENWORTH, p. 1,551; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. trk. & h. wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., Wenatchee Riv., 1 m. bus. cent.; sys., grav.; 2 res., cap. 188,490 gals. & 146,760 gals.; 3 pump. eng., class simplex & dup., cap. day, 2,252,000 gals.; 32 hyd.; pres., dom. 55 lbs., f. 90 lbs.; wks. owned by city.

LIND, p. 831; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 234,000 gals.; 2 pump. eng., cap. day, 1,068,480 gals.; 22 hyd.; pres., dom. 70 lbs., f. 70 lbs.; wks. owned by city.

LITTLE FALLS, p. 900. F. dept.—3 hand hose carts; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; vol.

Water Supply—Src., mountain strm., ¾ m. bus. cent.; sys., grav.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; wks. owned by city.

LOOMIS, p. 350. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; vol.

Water Supply—Src., well & mountain strm., 1 m. bus. cent.; sys., grav.; pres., dom. 78 lbs., f. 78 lbs.; wks. owned by city.

LYNDEN, p. 1,200; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose carts, 1 h. & l. trk., 1,200 ft. hose; f. al., bell; val. equip., $1,100; val. bldgs., $300; tot. mem., 25 vol.

Water Supply—Src., well & riv., ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 150,000 gals.; mains, 3¾ m., 4 to 8 in. dia.; 24 hyd.; 16 v.; 24 met.; 233 serv.; pipe, galv. i.; pres., dom. & f., 52 lbs.; cons. day, 30,000 gals.; cost, $20,000; wks. owned by city.

MALDEN, p. 798; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., A. D. T., 6 bx.; val. equip., $2,775; tot. mem., 30 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 68,000 gals., mat. wd.; 1 pump. eng., cap. day 120,000 gals.; mains, c. i., 4 to 6 in. dia.; 16 hyd.; pres., dom. 85 lbs., f. 85 lbs.; wks. owned by town.

MANSFIELD, p. 350. F. dept.—1 hand hose cart; hose, cot, rub. lined, gd., 500 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 54,125 gals.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; pres., dom. 30 lbs., f. 30 lbs.; wks. owned by city.

MARBLE, p. 50; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, 800 ft., good; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 18,476 gals., loc. on a hill about 2,000 ft. east of merc. distric
3 to 6 in. dia.; 7 hyd.; 5 v.;
wks. owned by city.

MARCUS, p. 600. F. dept.—
ft. cot., rub. lined, hose; vol.

Water Supply—Src., Columb
cent.; sys., grav.; res. cap., 250
eng., class trip., cap. day 400,
m., 3 to 12 in. dia.; 31 hyd.,
120 serv.; pres., dom & f.
50,000 gals.; wks. owned by p

MARYSVILLE, p. 1,239; mer
1 to 3 stor.; no fwks. & comb
inv. F. dept.—800 ft. hose, 2
h. & l. trk., 1 c. ex.; 10 vol.

Water Supply—Src., lake;
eng., cap. 400 gals. min.; 15 h
lbs.

MEDICAL LAKE, p. 1,730;
merc. bldgs., wd., 2 stor.; pri
wd. rfs. perm.; fwks. & combt.
h. & l. trk., 2 hose car.; hos
gd., 450 ft.; rub., gd., 450 ft.
hose, 1,000 ft.; f. al., bell;
val. bldgs., $300; tot. mem., 15

Water Supply—Src., lake, 2
grav.; res. cap., 600,000 gals.;
trip. & dup., cap. day., 1,22
kalamein, 2½ m., 4 to 6 in. di
met., 1; 40 serv.; pres., dom.
cost, $14,000; cost mtce., $1,2
city.

METALINE FALLS, p. 600
eng., 2 hose carts, 1,000 ft. ho

Water Supply—Src., lake &
sys., grav.; 2 pump. eng., cap.
mains, 6,300 ft., 4 to 8 in. dia.
serv.; pipe, galv. i.; pres., do
cons. day, 35,000 gals.; cost, $
$1,000; wks. owned by priv. Co.

MONROE, p. 1,552; f. area,
1 comb. h. & l. trk., 3 hose ca
1,700 ft.; f. al., wh.; val. e
bldgs., $500; exp. dept., $500;
part time.

Water Supply—Src., riv., 1-5
dir. pres. & pumps; res. cap.,
pumps, cap. day, 961,920 gals.;
37 met.; 479 serv.; pipe, stl.
73 to 90 lbs.; mains, wd., 8½
dia.; cons. day, 500,000 gal
cost mtce., $3,172; wks. owned

MONTESANO, p. 2,488; f. a
bldgs., wd., 2 stor.; priv., wd.,
perm.; fwks. & combt. ord.; ca
dept.—1 c. eng., 1 h. & l. trk.,
rub., gd., 1,500 ft.; inf., 1,000 f
ft.; f. al., bell; val. equip., $3,
vol.

Water Supply—Src., mountai
cent.; sys., grav.; res. cap., 1,00
wrt. i. & wd., 13 m., 4 to 10
50 v.; 250 met.; 300 serv.; p
lbs.; cons. day, 250,000 gals.;
mtce., $900; wks. owned by Co

MOUNT VERNON, p. 2,381.
car.; hose, cot., rub. lined, gd.
bell; tot. mem., 20 vol.; undrs.

Water Supply—Src., riv. & spr.
sys., pump to stdp.; stdp. cap.
res., No. 1, cap. 1,500,000 gals.,
000 gals.; 2 pump. eng., clas
936,000 gals.; mains, wd., 8½
dia.; 60 hyd.; 35 v.; 8 met.; 60
pres., dom. & f. 10 to 79 lbs
Co.

NEWPORT, p. 1,199; f. area,
—1 h. & l. trk., 2 hose carts,
1,000 ft., extension ladders, &
bell; val. equip., $1,000; tot. m

Water Supply—Src., spr.; sys
400,000 gals.; 22 hyd.; mains,
lbs.; wks. owned by Co.

NEW WHATCOM, p. 9,135; f.
bldgs., wd., bk., stn., 1 to 6 stor
1 to 3 stor.; wd. rfs. not perm.
& combt. ord.; causes of f. inv.
c. & h. wag., 9 c. hand ex., 1 c.
3 hrs.; hose, cot., rub. lined, g
fair, 900 ft.; inf., 1,200 ft.;
ft.; f. al., Gamewell, 49 bx.; v

val. bldgs., $10,300; exp. dept., $17,000; tot. mem., 15, pd. full time; undrs. rating, third class.

Water Supply—Src., lake, 3½ m. bus. cent.; sys., grav.; res. cap., 270,000 gals.; 1 pump. eng., cap. day 432,000 gals.; mains, iron & wd., 5 m., 2 to 24 in. dia.; 103 hyd.; met., 24; 2,275 serv.; pipe, galv.; pres., dom. 60 lbs., f. 95 to 105 lbs.; cons. day 8,560,000 gals.; cost, $223,000; cost mtce., $6,000; wks. owned by city.

NORTH BEND, p. 600. F. dept.—1 h. & l. trk., 1 c. eng., 1 hose cart; hose, cot., rub. lined, gd., 400 ft.; c. 100 ft.; tot. hose, 500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., mountain strm., 3 m. bus. cent.; sys., grav.; mains, 4 m., 4 to 14 in. dia.; 10 hyd.; 5 v.; 92 serv.; pres., dom. 45 to 50 lbs., f. 50 lbs.; wks. owned by priv. Co.

NORTHPORT, p. 476. F. dept.—3 hose carts, 1 h. & l. trk., 1,200 ft. hose; bell al.; 10 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav.; 2 stdp., combined cap. 7,250,000 gals.; mains, 4 to 6 in. dia.; 17 hyd.; pres., dom. 80 lbs., f. 85 lbs.; wks. owned by priv. Co.

NORTH YAKIMA, p. 14,082; f. area, 1,300; a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose & pump. eng., 1 auto. str., 1 aer. h. & l. trk., 1 auto. hose trk., 1 auto. comb. c. & h. wag., 1 auto. c. eng.; hose, cot., rub. lined, gd., 6,000 ft.; rub., gd., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $32,000; val. bldgs., $20,000; exp. dept., $32,000; tot. mem. 20, pd. full time.

Water Supply—Src., riv., 16 m. bus. cent.; sys., grav., pump to res., to stdp., or dir.; res. cap., 2,000,000 gals.; 5 pump. eng., class dup., cap. day 6,750,000 gals.; mains, c. i. & wd., 52 m., 6 to 18 in. dia.; 147 hyd.; 108 v.; 2,988 serv.; 3,180 met.; pres., dom. 85 lbs., f. 100 lbs.; wks. owned by Pacific Power & Light Co.

OAKESDALE, p. 882; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose cart; hose, cot., rub. lined, gd., 450 ft.; c., 150 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.; sys., grav.; res. cap., 125,000 gals., loc. 800 ft. west of pump. house; 1 pump. eng., cap. day 72,000 gals.; mains, 800 ft., 4 to 8 in. dia.; 13 hyd.; pres., dom. 35 lbs., f. 35 lbs.; wks. owned by Co.

OAKVILLE, p. 500. F. dept.—1 c. eng., 1 hose cart, 1 h. & l. trk., 600 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $300; tot. mem., 16 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav.; mains, 6 to 8 in. dia.; 10 hyd.; wks. owned by city.

ODESSA, p. 885. F. dept.—2 hose carts, 1,200 ft. hose; bell al.; 17 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 stdps., combined cap. 104,000 gals.; 2 pump. eng., comb. cap. day 720,000 gals.; mains, 4 to 8 in. dia.; 21 hyd.; pres., dom. & f. 67 lbs.

O'KANOGAN, p. 611. F. dept.—1 hose cart, 1 c. eng., 500 ft. hose: bell al.; tot. mem., 29, pd.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, 3 to 6 in. dia.; 10 hyd.; pres., f. 101 lbs.

OMARK, p. 350. F. dept.—1 hose cart, 700 ft. hose; f. al., gong; tot. mem., 35 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; res. cap., 112,000 gals.; 1 pump. eng., cap. day 432,000 gals.; mains, wd., 4 to 8 in. dia.; 6 hyd.; wks. owned by city.

OLYMPIA, p. 6,996; f. area, 4,800 a.; merc. bldgs., bk., cem. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk., 1 h. & l. trk., 1 hose wag., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $14,000; val. bldgs., $25,000; exp. dept., $8,000; tot. mem., 27, pd. full time 4, pd. part time 3, vol. 20; undrs. rating, third class.

Water Supply—Src., creek & spr.; sys., pump to res. & dir.; res. cap., 2,700,000 gals., loc. 1 m. east of station; 3 pump. eng., class comp. dup., cap. day 5,000,000 gals.; mains, iron, 20 m., 4 to 14 in. dia.; 88 hyd.; 42 v.; 300 met.; 1,300 serv.; pres., dom. 90 lbs., f. 85 lbs.; cost, $200,000; cost mtce., $18,000; wks. owned by Co.

ORIENT p. 250; f. area, 40 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart, 1 c. eng., 500 ft. hose; f. al., bell; val. equip., $400; tot. mem. 20 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; res. cap., 30,000 gals.; mains, 2 m., 2 to 4 in. dia.; 3 hyd.; 6 v.; pres., dom., 73 lbs.; cons. day, 6,000 gals.; cost, $6,000; wks. owned by priv. Co.

OROVILLE, p. 800. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 100,000 gals.; 1 pump. eng., cap. min. 350 gals.; mains, 4 to 6 in. dia.; 14 hyd.; 9 v.; pres., dom. 76 lbs., f. 76 lbs.; wks. owned by city.

ORTING, p. 799; f. area, 160 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 c. eng., 1 hose cart, 2 c. ex., 120 f. buckets, 2 extension ladders; hose, rub., gd., 750 ft.; bell al.; val. equip., $500; val. bldgs., $100; tot. mem., 36 vol.

Water Supply—Src., spr., 3¼ m. bus. cent.; sys., grav.; 2 res., cap. 108,000 gals.; mains, wd., 6 m., 3 to 8 in. dia.; 16 hyd.; 6 v.; pres., 107 lbs.; cons. day, 200,000 gals.; cost, $15,000; cost mtce., $250; wks. owned by priv. Co.

ORVILLE, p. 500; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., c. hand ex., 2 hose reels; hose, rub. lined, gd., 1,000 ft.; f. al., wh., 2 bx.; val. equip., $18,000; vol.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., dir. pres.; res. cap., 158,000 gals.; 1 pump. eng., class dup., cap. day 504,000 gals.; mains, 4 m., 2 to 8 in. dia.; 15 hyd.; 9 v.; 165 serv.; pres., dom. & f. 86 lbs.; cost, $22,000; cost mtce., $1,000; wks. owned by town.

OTHELLO, p. 350. F. dept.—1 c. eng., 1 comb. c. & hose wag., 3 c. hand ex.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $150; exp. dept., $300; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 72,797 gals.; mains, 1 m., 2 to 8 in. dia.; 5 hyd.; pres., dom. 28 to 45 lbs., f. 50 lbs.; wks. owned by city.

PALOUSE, p. 1,549; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 700 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,100; val. bldgs., $700; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., strm., in bus. cent.; sys., pump to stdp.; stdp. cap., 133,500 gals., dim. 25 x 30; res. cap., 132,150 gals.; 2 pump. eng., cap. day, 3,888,000 gals.; mains, wd. & iron, 5 m., 4 to 10 in. dia.; 26 hyd.; 30 v.; met., 250; 250 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 150 lbs.; wks. owned by city.

PASCO, p. 2,083; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 2 c. hand ex., 4 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell; val. equip., $6,000; exp. dept., $2,400; tot. mem., 22, pd. full time 1, pd. part time 1, vol. 20.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; mains, c. i., 2 m., 4 to 6 in. dia.; 39 hyd.; pres., dom. 45 lbs., f. 88 lbs.; wks. owned by city.

PE ELL, p. 838; merc. bldgs., bk. & wd., 1 & 2 stor.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 500 ft. hose; 20 vol.

Water Supply—Sys., grav., 10 hyd.

POMEROY, p. 1,800; f. area, 8 blocks; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—5 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val.

equip., $3,500; val. bldgs., $750; exp. dept., $100; tot. mem., 26 vol.

Water Supply—Src., mountain strm.; sys., grav. to res.; 3 res., cap. 786,000 gals., loc. 1-5 m. north of town; 1 pump. eng., cap. day 144,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 38 hyd.; pres., dom. 80 to 85 lbs., f. 200 lbs.; cost, $10,000; cost mtce., $50; wks. owned by city.

PORT ANGELES, p. 2,286; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—Axes, ladders & buckets, 24 c. hand ex., 1 c. eng., 2 cylinders (35 gals.), 1 gas. eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, 4 bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $230; tot. mem., 18 vol.

Water Supply—Src., strm., 3 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 8½ m., 2½ to 12 in. dia.; 11 hyd.; 20 v.; met., 5; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, 75,000; cost mtce., $400; wks. owned by Co.

PORT ORCHARD, p. 1,000. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; 25 vol.

Water Supply—Src., Black Jack Creek; sys., grav. & dir. pres.; 1 pump. eng., cap. 250 gals. min.; 2 res., mat. wd., cap. 50,000 gals. each; mains, wd. stave, 6 to 12 in. dia.; 13 hyd.; 8 v.; wks. owned by municipality.

PORT TOWNSEND, p. 4,181; f. area, 15 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. in reserve, 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,300 ft.; f. al., Gamewell, 15 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $3,010; tot. mem., 27, pd. full time 2, 25 vol.

Water Supply—Src., mountain, 20 m. bus. cent.; sys., grav.; 2 res., cap. 5,900,000 gals.; 3 pump. eng., cap. day, 400,000 gals.; mains, wd., iron & stl., 7 m., 4 to 12 in. dia.; 67 hyd.; met., 11; pres., dom. 50 to 90 lbs., f. 125 lbs.; cons. day, 160,000 gals.; cost, $250,000; cost mtce., $2,958; wks. owned by Co.

PRESCOTT, p. 502. F. dept.—2 hose carts, 1 hand c. ex., 500 ft. hose; bell al.; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 54,129 gals.; mains, 4 to 6 in. dia.; 16 hyd.; pres., 20 lbs.

PROSSER, p. 1,298. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $100; exp. dept., $120; tot. mem. 10, pd. $12 per yr. each.

Water Supply—Src., Yakima Riv.; sys., grav. & dir. pres.; pump. eng., cap. 700 gals. min.; res. cap., 440,000 gals.; mains, 1 m., 6 to 8 in. dia.; 26 hyd.; pres., dom. 48 lbs., f. 80 lbs.

PULLMAN, p. 2,602; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 16 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 70,000 gals., mat. stl.; res. cap., 350,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 42 hyd.; 15 v.; 700 met.; 700 serv.; pres., dom. & f., 100 lbs.; cons. day, 150,000 gals.; cost, $50,000; cost mtce., $5,000; wks. owned by city.

PUYALLUP, p. 4,544; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,000; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd., 9 m., 2 to 12 in. dia.; 36 hyd.; met., 5; 700 serv.; pipe, iron; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 400,000 gals.; wks. owned by city.

QUINCY, p. 264. F. dept eng., 300 ft. hose; bell al.;

Water Supply—Src., well; 30,000 gals.; 1 pump. eng., c 6 hyd.;

RAYMOND, p. 2,450; mer 1 to 3 stor.; fwks. & comb inv. F. dept.—4 c. eng., 1 carts, 4,000 ft. hose; f. al., mem., 22 vol.

Water Supply—Src., Will pres.; res. cap., 90,000 gals. day 1,080,000 gals.; 45 hyd 70 lbs., f. 125 lbs.; wks. ow

REARDON, p. 527. F. de

Water Supply—None for f.

RENTON, p. 3,500. F. dept c. & h. wag., 4 c. hand ex., reel; hose, cot., rub. lined, g telp.; val. equip., $5,000; tot.

Water Supply—Src., spr., 3 grav.; 2 res., cap. 555,000 class elec., cap. day 864,000 4 to 14 in. dia.; 70 hyd.; p 85 lbs.

REPUBLIC, p. 999; f. a bldgs., bk. & wd., 1 to 3 st stor.; wd. rfs. perm. in f. area of f. inv. F. dept.—1 c. en h. & l. trk., 2 hose car.; hose, 1,250 ft.; f. al., bell & telp.; exp. dept., $2,500; tot. mem.,

Water Supply—Src., mount cent.; sys., grav. & pump to 000 gals.; res. cap., 146,000 class dup.; mains, wd., 1 m., met., 6; 105 serv.; pres., dom. lbs.; cons. day, 35,000 gals.; owned by Co.

RITZVILLE, p. 1,859. F. h & l. trk., 3 hose carts; hose, 1,200 ft.; inf., 300 ft.; tot. h telp.; tot. mem., 55 vol.

Water Supply—Src., wells, 3 pump to stdp.; stdp. cap., 100 380,000 gals.; 2 pump. eng., 600,000 gals.; mains, iron, 8¼ 56 hyd.; 498 met.; 486 serv.; & f. 54 lbs.; cons. day, 258,00 071; cost mtce., $3,969; wks.

ROCKFORD, p. 663. F. d 1 hand eng., 2 hose carts, 1 hose; f. al., bell; val. equip., $300; vol.

Water Supply—Src., well cent.; sys., grav.; res. cap., 14 eng., cap. day 72,000 gals.; n to 6 in. dia.; 12 hyd.; 65 serv gals.; cost, $14,000; cost mtce by city.

ROSALIA, p. 767. F. dep h. & l. trk., 1,000 ft. hose; bel

Water Supply—Src., well, 1 grav.; res. cap., 340,000 gals.; day 144,000 gals.; mains, 4 hyd.; pres., f. 92 lbs.

ROSLYN, p. 3,126; f. area, stn., bk. & wd., 1 & 3 stor.; stor.; wd. rfs. perm. in f. ar ord.; causes of f. inv. F. dep hose sleighs, 1 h. & l. trk., & wh. al., 10 bx.; val. equip., $3,000; tot. mem., 60 vol.

Water Supply—Src., crk. & s sys., grav.; res. cap., 2,350,0 eng., class trip., cap. day 1,77 stl., 10 m., 2 to 15 in. dia.; 4 35; 950 serv.; pres., dom. S cost, $58,000; cost mtce., $3 city.

SEATTLE, p. 237,194; f. a merc. bldgs., conc., stn. & b priv., bk. & wd., 1 to 4 stor.; in f. area; fwks. & combt. ord F. dept.—2 auto. front drive water tower, 14 str., 1 str. reserve, 2 c. wag., 3 comb. c. comb. c. & h. & l. trk., 2 cl reserve, 1 supply wag., 1 auto. wag., 1 lumber wag., 1 hrs. s

branch—1 auto. roadster, 2 auto. trks.), 20 hose wag., 3 in reserve, 8 comb. c. & h. wag., 2 fireboats, 1 water tower, 1 auto. hose wag., 4 auto. comb. pump & hose wag., 6 chief's auto., 5 auto. comb. c. & h. wag., 2 aer. trk. with auto. tractor, 1 auto. c. wag., 2 auto. high pres. hose wag., 1 auto. squad. wag., 136 hrs.: hose, cot., rub. lined, gd., 92,915 ft.; rub., gd., 6,770 ft.; inf., 6,500 ft.; tot. hose, 106,185 ft.; f. al., Gamewell, 397 bx.; val. equip., $675,450; val. bldgs., $367,036; exp. dept., $770,-491; tot. mem. 583, pd. full time.

Water Supply—Src., riv., 28½ m. bus. cent.; sys., grav. & pump to res., to stdp. & dir.; stdp. cap., 2,000,000 gals.; res. cap., 270,102,000 gals.; 6 pump. eng., class trip., comp. dup. & centrif., cap. day, 16,750,000 gals.; mains, c. i., 618 m., 2 to 54 in. dia.; 5,064 hyd.; 4,803 v.; 31,539 met.; 37,918 serv.; pres., dom. 80 lbs., f. 80 to 140 lbs.; cons. day, 25,000,000 gals.; cost, $11,-358,000; cost mtce., $186,602; wks. owned by city.

SEDRO WOOLLEY, p. 2,129; f. area, 400 a. F. dept.—3 hose carts, 1 c. eng.; hose, 1,700 ft.; bell al.; val. equip., $1,000; val. bldgs., $500; vol.

Water Supply—Src., creek; sys., grav.; res. cap., 2,000,000 gals.; 1 stm. pump. eng., cap. day 288,000 gals.; 1 pump. eng., class trip., cap. day 360,000 gals.; 18 hyd.; pres., dom. 45 lbs., f. 75 lbs.; cost mtce., $1,200; wks. owned by Co.

SHELTON, p. 1,168. F. dept.—4 hose carts, 1,500 ft. hose; bell al.; 20 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 2 stdp., combined cap. day 300,000 gals., mat. wd.; mains, 6 to 8 in. dia.; 27 hyd.; pres., f. 62 lbs.

SKYKOMISH, p. 300. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 550 ft.; inf., 250 ft.; tot. hose, 800 ft.; f. al., wh.; tot. mem., 1½ vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; res. cap., 180,000 gals.; mains, wd., 2,400 ft., 6 in. dia.; 14 hyd.; pres., f. 125 lbs.; wks. owned by city.

SNOHOMISH, p. 3,244; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $10,500; val. bldgs., $800; exp. dept., $270; tot. mem., 35 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & pump to res. & dir.; filtration sys., gravel; res. cap., 453,600 gals.; new res. cap., 1,000,000 gals.; 1 elec. pump. eng., cap. day 1,065,000 gals.; mains, wd., 13½ m., 4 to 12 in. dia.; 142 hyd.; 61 v.; 700 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 450,000 gals.; cost, $65,000; cost mtce., $6,000; wks. owned by city.

SOUTH BELLINGHAM, p. 4,228; f. area, 1,000 a.; merc. bldgs., wd., stn., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,000 ft.; tot. hose, 8,000 ft.; f. al., bell; val. equip., $10,-000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 32 m., 4 to 20 in. dia.; 61 hyd.; 120 v.; met., 25; 1,105 serv.; pipe, wd. & iron; pres., dom. 75 lbs., f. 140 lbs.; cost, $200,000; cost mtce., $10,000; wks. owned by Co.

SOUTH BEND, p. 3,023; merc. bldgs., bk. & wd., 1 to 3 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose carts, 2 c. hand eng., 2,200 ft. cot., rub. lined. hose; tot. mem., 20 vol.

Water Supply—Src., mountain str., 5 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, wd. & iron, 16 m., 4 to 10 in. dia.; 19 hyd.; 40 v.; 530 met.; 580 serv.; pipe, wd. & iron; pres., dom. & f. 70 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $700; wks. owned by Co.

SPOKANE, p. 104,402; f. area, 42 sq. m.; merc. bldgs., bk. & stn., 1 to 14 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 1 auto. comb. c. & h. & l. trk., 6 str., 9 comb. c. & h. wag., 1 c eng., 2 auto. h. & l. trk., 1 h. & l. trk., 1 aer. trk., 3 auto. hose wag., 15 hrs.; hose, cot., rub. lined, gd., 35,000 ft.; f. al., Gamewell, 264 bx.; val. equip., $246,703; val. bldgs., $70,-000; exp. dept., $195,000; tot. mem. 146, pd. full time.

Water Supply—Src., 3 wells, 5 m. bus. cent.; sys., pump to res., to stdp. & dir.; 7 stdps., combined cap. 2,350,000 gals., loc. on hill south part of city; 2 res., cap. 37,500,000 gals.; 15 pump. eng., class dup., cap. day 82,500,000 gals.; mains, c. i. & kalamein, 370 m., 4 to 30 in. dia.; 2,206 hyd.; 2,815 v.; 15,238 met.; 25,632 serv.; pipe, galv. i.; pres., dom. & f. 90 lbs.; cons. day, 25,-263,077 gals.; cost, $4,732,518; cost mtce., $165,-084; wks. owned by city.

SPRAGUE, p. 1,110; merc. bldgs., wd., 2 stor.; priv., same; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—2 hose carts, 1 c. ex.; hose, rub., gd., 300 ft.; cot., 700 ft.; tot. hose, 1,000 ft.; bell al.; val. equip., $3,800; val. bldgs., $7,000; tot. mem., 75 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., grav. & pump dir.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 1,116,000 gals.; mains, wd., 8 m., 4 to 10 in. dia.; 36 hyd.; 13 v.; 215 serv.; pres., dom. 55 lbs., f. 80 lbs.; cost, $20,-000; cost mtce., $2,400; wks. owned by city & Co.

SPRINGDALE, p. 251; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 100 ft. hose; vol.

Water Supply—Src., creek; sys., grav.; stdp. cap., 10,000 gals.; 1 pump. eng.; mains, 2 to 4 in. dia.; 2 hyd.; pres., dom. 29 lbs.

STANWOOD, p. 544. F. dept.—2 hose carts, 1 ext. ladder, 1,000 ft. hose; bell al.; val. equip., $2,500; val. bldgs., $800; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day 360,000 gals.; mains, 6 in. dia.; 8 hyd. ; wks. owned by city.

STEVENSON, p. 500. F. dept.—2 hose reels, 1 c. eng., 1,050 ft. hose; f. al., bell; val. equip., $800; val. bldgs., $2,500; tot. mem., 20 vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 5,000 gals.; mains, 7,500 ft., 4 in. dia.; 10 hyd.; pres., dom. 60 lbs., f. 123 lbs.; wks. owned by city.

SULTAN, p. 600. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 101,000 gals.; mains, 3 m., 2 to 6 in. dia.; 16 hyd.; pres., dom. 100 lbs.; f. 125 lbs.; wks. owned by city.

SUMAS, p. 902; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart, 500 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 150,000 gals.; 1 pump. eng.; mains, 4 to 6 in. dia.; 10 hyd.; 10 v.; pres., dom. 58 lbs.

SUMNER, p. 892; bldgs., wd., 2 stor.; wd. rfs. perm.; no f. dept.; undrs. rating, fourth class.

Water Supply—Src., spr.; sys., grav. to & from res.; res. cap., 30,000 gals.; mains, 6 m., 2 to 4 in. dia.; 2 hyd.; 600 serv.; pres., dom. 50 lbs., f. 85 lbs.; wks. owned by Co.; cost, $10,000; cost mtce., $700.

SUNNYSIDE, p. 1,379; merc. bldgs., bk. & wd., 1 to 3 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 hose wag., 1 hand c. eng., 1,500 ft. cot., rub. lined, hose; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; res. cap., 250,000 gals.; 1 elec. pump. eng., cap. day 288,000 gals.; mains, wd., 5¼ m., 4 to 8 in. dia.; 28 hyd.; 16 v.; 400 met.; 400 serv.; pres., dom. 40 lbs., f. 80 lbs.; wks. owned by city.

TACOMA, p. 82,972; f. area, 43 sq. m.; merc. bldgs., stn., bk., cem. & wd., 1 to 16 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—10 str., 1 c. eng., 1 auto. c. eng., 1 auto. hose wag., 3 auto. comb. c. & h. wag., 1 auto. aer. trk., 1 aer. trk., 20 c. hand ex., 10 hose wag., 8 hose carts., 59 hrs.; hose, cot., rub. lined, gd., 36,900 ft.; c., 1,000 ft.; tot. hose, 37,900 ft.; f. al., Gamewell, 133 bx., 85 auxiliary bx., 75 Starr elec. bx.; val. equip., $216,-

271; val. bldgs., $226,731; exp. dept., $228,799; tot. mem., 131, pd. full time.

Water Supply—Src., creek, 8½ m. bus. cent.; sys., grav.; 5 res., combined cap., 25,145,000 gals.; pump to res. & stdp.; 3 stdps., combined cap. 1,165,000 gals.; 9 pump. eng., cap. day 16,545,000 gals.; mains, wrt. & c. i., 250.3 m., 2 to 30 in. dia.; 1,317 hyd.; 1,343 met.; 14,466 serv.; 1,154 v.; pipe, galv. i.; pres., 40 to 65 lbs.; cons. day, 15,000,000 gals.; cost, $2,000,000; cost mtce., $243,972; wks. owned by city.

TEKOA, p. 1,694. F. dept.—1 h. & l. trk., 5 hose wag.; hose, cot., rub. lined, gd., 1,150 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 1,550 ft.; f. al., telp.; val. equip., $2,000; vol.

Water Supply—Src., artesian wells; sys., grav. & dir. pres.; res. cap., 400,000 gals.; 2 pumps: 34 hyd.; 14 v.; mains, kalamein, 4 to 8 in. dia.; cost, $10,500; wks. owned by city.

TENINO, p. 1,000. F. dept.—2 c. eng., 2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 40 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; 1 pump. eng., cap. day 190,080 gals.; mains, 3 m., 6 to 8 in. dia.; pres., dom. 58 to 82 lbs., f. 100 lbs.; wks. owned by city.

TOPPENISH, p. 1,598; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., telp. & bell; tot. mem., 21 vol., pd. $2 each on call.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres. & grav.; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day 826,560 gals.; mains, wd. & i., 7 m., 4 to 8 in. dia.; 51 hyd.; 10 v.; 275 met.; 275 serv.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 225,000 gals.; cost mtce., $5,000; wks. owned by city.

TWISP, p. 340. F. dept.—1 c. eng., 2 hose carts, 500 ft. hose, 2 nozzles; f. al., bell; vol.

Water Supply—Src., Twisp riv.; sys., grav.; pres., 77 lbs.

UNIONTOWN, p. 426. F. dept.—1 hose cart, 500 ft. hose; bell al.; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 152,592 gals.; pump. eng., cap. day 288,000 gals.; mains, 6 in. dia.; 14 hyd.; pres., f. 45 lbs.

VANCOUVER, p. 9,300; f. area, 30 a.; merc. bldgs., wd., bk., stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 auto. comb. c. & h. wag. & h. & l. trk., 1 comb. h. & l. wag., 1 hose wag, 1 hose cart, 5 hrs.; hose, rub., gd., 3,700 ft.; f. al., telp.; val. equip., $13,800; val. bldgs., $2,000; exp. dept., $3,000; tot. mem. 52, pd. full time 4, vol. 48.

Water Supply—Src., spr., 5 m. east bus. cent.; sys., grav. & dir.; 3 res., cap. 1,107,600, 300,000 & 180,000 gals.; 3 pump. eng., cap. day, 2,600,000 gals.; 4 pumps, cap. 500,000 gals.; mains, stl. & wd., 57 m., 2 to 12 in. dia.; 116 hyd.; 800 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cost, $260,000; wks. owned by Co.

WAITSBURG, p. 1,237; f. area, 10 a.; merc. bldgs., wd., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 hose carts, h. & l.; hose, cot., rub. lined, gd., 850 ft.; f al. bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 35 vol.

Water Supply—Src., riv. & spr., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 500,000 gals.; 3 pump. eng., cap day 400,000 gals.; mains, stl. & wd., 6 m., 4 to 8 in. dia.; 35 hyd.; 24 v.; 275 met.; 300 serv.; pres., dom. & f., 60 lbs.; cons. day, 100,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

WALLA WALLA, p. 19,364; f. area, 20 a.; merc. bldgs., bk., 1 to 7 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 5 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag., 2 hose car., 12 hrs.; hose, cot., rub. lined, gd., 6,250 ft.; inf., 500 ft.; tot. hose, 6,750 ft.; f. al., Gamewell, 56 bx.; val. equip., $35,000; val. bldgs., $25,000; exp. dept., $28,000; tot. mem. 22, pd. full time.

Water Supply—Src., mountain stream, 15 m. bus. cent.; sys., grav.; res. cap., 12,500 gals. 24 hrs.; mains, stl. & i., 69½ m., 2 hyd.; 509 v.; met., 608; 3,8 i.; pres., dom. & f. 100 lbs.; mtce., $6,600; wks. owned by

WAPATO, p. 400; f. area, 1 stn. & wd., 1 & 2 stor.; priv rfs. not perm. in f. area; fv causes of f. inv. F. dept.—1 reels; hose, cot., rub. lined, 200 ft.; tot. hose, 2,200 ft. equip., $4,000; val. bldgs., $8 pd. part time.

Water Supply—Src., well, 1 sys., grav.; stdp. cap., 35,00 15; mat., wd.; 1 pump. eng., 200,000 gals.; mains, wd., 3½ 27 hyd.; 47 v.; met., 30; pre 60 lbs.; cons. day, 1,000 ga cost mtce., $200; wks. owned

WARDEN, p. 250. F. dep nozzle; vol.

Water Supply—Src., well; to stdp.; stdp. cap., 15,000 gal 10 hyd.

WASHOUGAL, p. 456. F. 1 hose wag., 1 hose reel, 500 val. equip., $400; val. bldgs., $

Water Supply—Src., well, ½ grav. & dir. pres.; stdp. cap pump. eng., cap. day 596,000 2½ m., 4 to 6 in. dia.; 24 h priv. Co.

WASHTUCNA, p. 300. F. 1 h. & l. trk., 550 ft. hose; f.

Water Supply—Src., spr., sys., grav.; res. cap., 274,500 cap. day 180,000 gals.; mains, 8 in. dia.; 8 hyd.; 5 met.; 8 45 lbs., f., 65 to 70 lbs.; mtce., $75; wks. owned by Cit

WATERVILLE, p. 1,000. F 2 hose carts, 1 h. & l. trk.; h gd., 1,500 ft.; f. al., bell; vol.

Water Supply—Src., spr. & cent.; sys., grav.; stdp. cap., pump. eng., comb. cap. day 18 9 m., 4 to 8 in. dia.; 19 hyd dom. & f., 50 lbs.; cost, $38,868; wks. owned by city.

WENATCHEE, p. 4,050; f. a bldgs., bk., stn., conc. & wd., bk., stn., conc. & wd., 1 to 3 perm. in f. area; fwks. & com f. inv. F. dept.—1 auto. comb. hand ex., 1 c. eng., 1 h. & l. hrs.; hose, rub. lined, gd., 2,55 Gamewell; val. equip., $10,000; tot. mem., 43, pd. full time 3, ing, third class.

Water Supply—Src., riv., ¼ grav.; res. cap., 1,054,900 gal class trip., cap. day, 2,500,00 & stl., 18 m., 1 to 12 in. dia.; met., 411; 1,219 serv.; pipe, g 20 to 60 lbs., f. 60 to 110 lb 843 gals.; cost, $183,604; cost owned by city.

WHITE SALMON, p. 682; f. dept.—1 c. eng., 2 c. hand ex., &c., 200 ft. rub. hose; f. al., bell exp. dept., $25; vol.

Water Supply—Src., spr.

WILBUR, p. 757. F. dept.— ft. hose; f. al., bell; 20 vol.

Water Supply—Src., spr., 1 grav. & dir. pres.; res. cap., pump. eng., combined cap. da mains, 4 to 6 in. dia.; 30 hyd.;

WILSON CREEK, p. 405. cart, 1 c. tk., 1,000 ft. hose; f.

Water Supply—Src., spr., ½ grav.; res. cap., 127,000 gals.; day 396,000 gals.; mains, c. i. to 8 in. dia.; 14 hyd.; 15 v.; 5 pres., f., 52½ lbs.; cons. day, $20,000; wks. owned by city.

WINLOCK, p. 1,400; f. area, 2 hose carts, 1 c. hand ex., 50

bell; val. equip., $1,500; val. bldgs., $3,500; exp. dept., $500; tot. mem. 14, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., grav.; 5 pump. eng.; 16 hyd.; 12 v.; mains, 1 4-5 m., 4 to 8 in. dia.; pres., dom. & f. 65 lbs.; cost, $10,000; wks. owned by priv. Co.

WOODLAND, p. 400. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., Lewis River, 3,500 ft. bus. cent.; sys., grav. & dir. pres.; res. cap., 200,000 gals.; 1 pump. eng., cap. 180 gals. min.; mains, wd. stave, 4 to 8 in. dia.; 24 hyd.; 19 v.; wks. owned by municipality.

YACOLT, p. 400. F. dept.—1 hand hose cart; hose cot., rub. lined, gd., 500 ft.; tot. mem., 15 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; mains, 1 m., 2 to 4 in. dia.; 6 hyd.; pres., dom. 35 to 50 lbs., f. 112 lbs.; wks. owned by city.

Places with a population of 1,000 or more not reported—Brighton, Steilacoom, Wilkeson.

WEST VIRGINIA

AMOS, p. 1,000; merc. bldgs., wd., 2 & 3 stor. F. dept.—1 hose reel; hose, cot. jacket, 900 ft.; vol.

Water Supply—Src., 2 drilled wells; sys., grav.; res. cap., 98,750 gals., size 10 x 41, loc. on hillside; 1 pump, class dup., cap. day 96,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.

BELINGTON, p. 1,481. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., wh., tot. mem., 40 vol.

Water Supply—Src., mountain spr. & res.; sys., grav. & dir.; res. cap., 1,800,000 gals., loc. 192 ft. above street grade; 1 pump; mains, 5 m., 4 to 8 in. dia.; 38 hyd.; pres., dom. 100 lbs., f. 100 lbs.

BENTWOOD, p. 7,000. F. dept.—2 comb. c. & h. wag., 20 c. hand ex., 3 hand hose reels, 2 c. wag., 3 hrs., 3,300 ft. hose; f. al., Gamewell, 18 bx. & bell; tot. mem. 93, vol. 90 & 3 pd. men.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; res. cap., 600,000 gals.; 4 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 36 hyd.; pres., dom. 85 to 100 lbs., f. 110 lbs.; cons. day 600,000 gals.; wks. owned by priv. Co.

BERKELEY SPRINGS, p. 864; f. area, 35 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts, buckets, ladders, axes, &c., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; val. equip., $1,000; exp. dept., $50; tot. mem., 31 vol.

Water Supply—Src., spr., in bus. cent.; sys., dir. pres.; res. cap., 5,000 gals.; wks. owned by priv. party.

BLUEFIELD, p. 11,188; f. area, 700 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 4 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 27 bx.; val. equip., $20,000; val. bldgs., $6,000; exp. dept., $10,000; tot. mem., 12, 4 pd. men, 8 vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav., pump to stdp.; stdp. cap., 250,000 gals., dim. 35 x 35; res. cap., 12,000,000 gals., loc. 5 m. east town; 2 pump. eng., class comp. dup., cap. day 1,800,000 gals.; mains, c. i., 26½ m., 3 to 10 in. dia.; 30 hyd.; 33 v.; met., 30; 1,100 serv.; pres., dom. 25 to 70 lbs., f. 45 to 100 lbs.; cons. day, 1,000,000 gals.; cost, $130,000; wks. owned by Co.

BRAMWELL, p. 1,458. F. dept.—2 hose reels; hose, rub., 1,000 ft.; f. al., bells; vol.

Water Supply—Src., natural spr.; sys., grav.; res. cap., 13,000,000 gals., loc. in valley 244 ft. above street grade; mains, 4 in.; 10 hyd.; pres., f. 100 lbs.

BUCKHANNON, p. 2,225; f. area, 100 a.; merc. bldgs., wd., bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose reels, 10 ladders; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $400; val. bldgs., $50; tot. mem., 55 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; res. cap., 219,000 gals.; 2 pump. eng., class dup., cap. day, 1,200,000 gals.; mains, 10 m., 2 to 8 in. dia.; 53 hyd.; 600 serv.; pres., dom. & f. 90 lbs.; cons. day, 500,000 gals.; cost, $58,000; wks. owned by priv. corpn.

CAIRO, p. 668; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., spr., 350 ft. bus. cent.; sys., pump to res.; res. cap., 2,400 bbls.; pump. eng., class dup., cap. day 1,500 bbls.; mains, c. & wrt. i., 4,500 ft., 4 in dia.; 15 hyd.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 200 bbls.; cost, $7,000; cost mtce., $400; wks. owned by city.

CAMERON, p. 1,660. F. dept.—2 c. hand ex., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,150 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $15,000; tot. mem., 100 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 160,000 gals., loc. 200 ft. above main street; 1 pump. eng., class trip., cap. day 425,000 gals.; mains, 2½ m., 4 to 8 in. dia.; pres., dom. 110 lbs., f. 125 lbs.

CENTRAL CITY, p. 3,000; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose reels; hose, rub., gd., 1,500 ft.; f. al., wh.; tot. mem., 24 vol.

Water Supply—Src., Huntington waterwks.; sys., grav.; mains, 3 m., 6 & 8 in. dia.; 42 hyd.; pres., 100 lbs.

CEREDO, p. 1,215. F. dept.—8 c. hand ex., 6 ladders, 1 hose cart; hose, cot. jacket, 600 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., deep wells; sys., grav.; res. cap., 271,000 gals., situated 192 ft. above grade; 1 pump. eng., class trip., cap. min., 157 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; pres., f. 80 lbs.

CHARLESTON, p. 22,996; f. area, 5½ sq. m.; merc. bldgs., bk. & stn., 3 to 12 stor.; frame & iron-clad bldgs. not perm. in f. area; fwks. & combt. ord. F. dept.—3 str., 2 comb. c. & h. wag., 1 c. eng., 1 aer. trk., 12 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 chief's auto., 12 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; rub., gd., 200 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 29 bx.; tot. mem. 26, pd. full time.

Water Supply—Src., Elk riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals., loc. south of pump. station on elevation; 8 pump. eng., class comp., cap. day 30,504,800 gals.; mains, kalamein & c. i., 45 m., 3 to 20 in. dia.; 180 hyd.; 405 v.; met., 200; 3,500 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 3,693,000 gals.; cost, $200,000; cost mtce., $25,000; wks. owned by Co.

CHARLESTOWN, p. 2,662; f. area, 800 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 str., 10 c hand ex., 1 auto. comb. hose wag., 1 aer. trk., 1 squad auto. with c. tank (in reserve), 1 chief's buggy, 1 supply wag., 2 hose wag. (2 in reserve), 8 hrs.; hose, cot., rub. lined gd., 5,510 ft.; f. al., Gamewell, 29 bx.; val. bldgs., $25,000; exp. dept., $1,250; tot. mem., 150 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; mat., stl.; 3 pump. eng., cap. day 300,000 gals.; mains, iron, 7 m., 2 to 6 in. dia.; 25 hyd.; 450 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 150,000 gals.; cost, $90,000; cost mtce., $5,000; wks. owned by priv. Co.

CHESTER, p. 3,184; merc. bldgs., bk. & wd., 2 stor. F. dept.—4 hose reels, 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., elec. & bell, 10 bx.

val. equip., $2,500; val. bldgs., $1,600; exp. dept., $600; tot. mem., 24 vol.

Water Supply—Src., Ohio riv.; sys., pump to res. & dir.; res. cap., 1,500,000 gals., elevated 560 ft.; 1 pump. eng., cap. 1,200,000 gals. day; mains, 5 m., 4 & 6 in. dia.; 18 hyd.; pres., dom. & f. 120 lbs.; cost, $75,000; wks. owned by Co.

CLARKSBURG, p. 9,201; f. area, 500 a.; merc. bldgs., bk., 1 to 7 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 8 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $2,600; exp. dept., $4,000; tot. mem. 60, pd. full time 10, 50 vol.

Water Supply—Src., West Ford riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,563,780 gals.; mat., conc. & stl.; 8 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 212 hyd.; 425 v.; met., 53; 2,500 serv.; pipe, galv. i. & lead; pres., dom. & f. 110 lbs.; cons. day, 3,000,000 gals.; cost, $530,000; wks. owned by city.

COALTON, p. 800. F. dept.—3 hose reels; hose, 1,000 ft.; f. al., wh.; val. equip., $1,000; vol.

Water Supply—Src., Roaring creek; sys., grav.; res. cap., 100,000 gals., elevated 150 ft. above street grade; 1 pump. eng., cap. min. 520 gals.; mains, 1,900 ft., 4 in. dia.; 8 hyd.; 2 met.; pres., dom. & f., 70 lbs.; cost, $10,000; wks. owned by priv. Co.

DAVIS, p. 2,615. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 37.

Water Supply—Src., riv. & creek; sys., pump to res.; res. cap., 62,000 gals., loc. 100 ft. above grade; 3 pump. eng., class dup.; mains, 2 m., 4 to 6 in. dia.; 25 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cost, $3,000; wks. owned by city.

ELKINS, p. 5,260; f. area, 300 a.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., telp.; val. equip., $6,900; val. bldgs., $3,500; exp. dept., $1,000; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., grav. & pump to res.; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 9 m., 4 to 8 in. dia.; 52 hyd.; met., 35; 400 serv.; pres., dom. 40 to 50 lbs., f. 125 to 145 lbs.; cost, $25,000; cost mtce., $3,600; wks. owned by city.

FAIRMONT, p. 9,711; f. area, 4.4 sq. m.; merc. bldgs., bk. & stn., 3 to 11 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto., 1 chief's auto., 1 h. & l. trk., 2 comb. c. & hose wag., 15 c. hand ex., 2 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $12,500; val. bldgs., $50,000; exp. dept., $15,000; tot. mem. 47, pd. full time 11, vol. 36.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res.; res. cap., 21,000,000 gals.; 2 pump. eng., class trip. dup. comp., cap. day 8,000,000 gals.; mains, c. i., 42 m., 3 to 20 in. dia.; 235 hyd.; 306 v.; 506 met.; 4,891 serv.; pipe, lead; pres., dom. 90 lbs., f. 125 lbs.; cons. day, 3,000,000 gals.; cost, $486,000; cost mtce., $36,000; wks. owned by city.

FOLLANSBEE, p. 2,031. F. dept.—Not reported.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 1 pump. eng., cap. day, 750,000 gals.; 9 m. c. i. mains, 4 to 8 in. dia.; 17 hyd.; 40 v.; met., 450; 440 serv.; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 30,000 gals.; cost, $45,000; cost mtce., $2,000; wks. owned by priv. Co.

GRAFTON, p. 7,563; f. area, 65 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,800 ft.; tot. hose, 3,800 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 65 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 450,000 gals., dim. 30 x 50; mat., boiler [illegible] gals.; 2 pump. eng., class [illegible] 2,000,000 gals.; mains, c. [illegible] dia.; 116 hyd.; met., 12; [illegible] & galv. i.; pres., dom. 100 [illegible] $80,000; cost mtce., $7,000

GUYANDOTTE, p. 1,702; [illegible] wd., 2 stor.; wd. rfs. not [illegible] ord. F. dept.—1 h. & l. tr[illegible] cot., rub. lined, gd., 750 ft [illegible] val. bldgs., $300; tot. mem. [illegible]

Water Supply — Src., su[illegible] Waterwks. Co.; sys., grav., [illegible] or dir.; mains, 3 m., 2 to 8 [illegible] v.; 362 serv.; pres., dom. 61 [illegible] owned by priv. Co.

HINTON, p. 3,656; f. area [illegible] bk., 2 to 4 stor.; priv., bk. [illegible] rfs. not perm.; fwks. & com[illegible] inv. F. dept.—1 h. & l. tr[illegible] reels; hose, cot., rub. lined, [illegible] bell; val. equip., $2,000; v[illegible] dept., $150; tot. mem., 30 [illegible]

Water Supply—Src., riv., [illegible] pump to res.; res. cap., 60 [illegible] eng., cap. day, 1,500,000 gal [illegible] 6 m., 4 to 8 in. dia.; 58 h[illegible] pipe, galv. i.; pres., dom. & [illegible] 750,000 gals.; cost, $30,000 [illegible] wks. owned by priv. Co.

HUNTINGTON, p. 31,161; [illegible] merc. bldgs., bk. & wd., 2 [illegible] stn., wd., 2 stor.; wd. rfs. [illegible] ord. F. dept.—1 auto. str. [illegible] 1 auto. chief's car. & squad [illegible] 1 aer. trk., 1 aer. trk. with [illegible] comb. c. & h. wag., 1 auto. h[illegible] 9 hrs. (in reserve, 1 str., 1 [illegible] ex.); hose, cot., rub. lined, [illegible] Gamewell, 55 bx.; val. equip. [illegible] $34,000; exp. dept., $25,48[illegible] full time 26, vol. 16.

Water Supply—Src., riv.; [illegible] res. cap., 3,000,000 gals.; [illegible] comp. dup., cap day 16,000,0[illegible] 50.65 m., 4 to 16 in. dia.; 37[illegible] met.; 6,730 serv.; pres., dom [illegible] day, 2,567,000 gals.; cost, $[illegible] by Co.

KENOVA, p. 992. F. dept [illegible] cot., 600 ft.; f. al., wh.; tot.

Water Supply—Src., contin[illegible] Ky., sys.; mains, 4½ m., 6 [illegible] pres., dom. & f. 80 lbs.

KEYSER, p. 3,705; f. area [illegible] & wd., 2 stor.; wd. rfs. not [illegible] ord.; causes of f. inv. F. de[illegible] auto. hose wag., 2 hose carts; [illegible] gd., 1,500 ft.; f. al., wh.; val. [illegible] bldgs., $500; exp. dept., $10[illegible]

Water Supply—Src., natu[illegible] cent.; sys., grav.; res. cap., [illegible] 4⅞ m. southeast town; mai[illegible] dia.; 44 hyd.; 1,500 serv.; p[illegible] 125 lbs., f. 125 lbs.; cost, [illegible] $200; wks. owned by town.

KEYSTONE, p. 2,047; f. ar[illegible] bldgs. must be bk., stn. or co[illegible] ply with these requirements) [illegible] F. dept.—15 hand ex., 4 hose [illegible] lined, gd., 2,500 ft.; f. al., b[illegible] 27 vol.

Water Supply—Src., well; [illegible] res. & stdp.; 2 stdps., combin[illegible] gals.; mat., conc.; 3 pump. [illegible] 271,000 gals.; mains, 6½ m.,

LEWISBURG, p. 803; merc. [illegible] & 3 stor.; priv., stn. & bk., 3 [illegible] in f. area; fwks. & combt. or[illegible] F. dept.—1 c. eng., 4 hose [illegible] lined, gd., 900 ft.; f. al., wh.; [illegible] val. bldgs., $500; tot. mem., [illegible]

Water Supply—Src., riv.; s[illegible] 200 ft. above main part of to[illegible] gals. each; mains, 3 m., 4 to [illegible] pres., dom. 100 lbs., f. 120 [illegible] cost mtce., $1,650; wks. owne[illegible]

LITTLETON, p. 712. F. [illegible] hose, cot., 500 ft.; f. al., wh.;

wd. rfs. not perm. in bus. parts; fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 3 hose reels; hose, gd., 3,000 ft.; f. al., wh.; val. equip., $500; tot. mem., 17 vol.

Water Supply—Src., Ohio riv.; sys., pump to res.; res. cap., 260,000 gals.; pump. eng., cap. day, 600,000 gals.; mains, 5 m.; 35 hyd.; met., 165; 325 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $60,000, including electric light plant; wks. owned by Co.

ROMNEY, p. 1,120; f. area, 90 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. F. dept.—1 hose reel, 1 h. & l. trk., ladders, 600 ft. hose; tot. mem., 20 vol.

Water Supply—Src., mountain spr.; sys., grav.; 2 res., cap. 115,000 gals. each; mains, 5½ m., ½ to 4 in. dia.; 175 hyd.; pres., f. 85 lbs.; cost, $15,000; cost mtce., $500; wks. owned by city.

RONCEVERTE, p. 2,157; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 hose car., 2 hose wag., buckets; hose, cot., gd., 1,000 ft.; f. al., wh.; val. equip., $3,000; tot. mem., 40.

Water Supply—Src., riv.

ST. MARY'S, p. 1,858. F. dept.—3 hose reels; hose, 2½ in., cot. jacket, gd., 1,700 ft.; tot. mem., 60 vol.

Water Supply—Src., Ohio riv.; sys., grav. & dir.; 2 wd. tk., cap. 64,000 & 100,000 gals., loc. on hill 1 m. pump. station; 1 pump. eng., class trip., cap. day 950,000 gals.; mains, 19,500 ft., 6 to 8 in. dia.; 25 hyd.; pres., dom. 90 lbs., f. 100 lbs.

SALEM, p. 2,169; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—Hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to tk.; tk. cap., 90,000 gals., dim. 16 x 24, loc. ¾ m. town; 2 pump. eng., class trip., cap. day 672,000 gals.; mains, c. i., 2¼ m., 4 in. dia.; 30 hyd.; met. 7; 200 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 100 lbs.; cost, $10,000; cost mtce., $1,500; wks. owned by city.

SHEPHERDSTOWN, p. 1,070; f. area, 125 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $8,000; exp. dept., $50; tot. mem. 50, pd. part time 1, 49 vol.

Water Supply—Src., wells & cisterns; creek runs through town.

SHINNSTON, p. 1,224. F. dept.—Hose, cot. jacket, 1,000 ft.; tot. mem., 20 vol.

Water Supply—Src., West Fork Riv., 500 ft. bus. cent.; sys., grav.; res. cap., 50,000 gals.; 2 pump. eng., cap. hour 20,000 gals. each; mains, 16,000 ft., 4 & 6 in. dia.; 23 hyd.; 54 v.; 52 met.; pres., dom. & f., 115 lbs.; cons. day, 75,000 gals.; cost, $13,000; cost mtce., $1,800; wks. owned by priv. Co.

SISTERSVILLE, p. 2,684; f. area, 600 a.; merc. bldgs., bk. & wd.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car., reels; hose, cot., rub. lined, 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $800; tot. mem., 150 vol.

Water Supply—Src., Ohio Riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 1,200,000 gals.; 2 pump. eng., class comp. dup. & trip., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 74 hyd.; 90 v.; 23 met.; 1,124 serv.; pres., dom. & f., 130 lbs.; cost mtce., $4,000; wks. owned by city.

SOUTH BUCKHANNON, p. 1,200; f. area, 160 a. F. dept.—hose carts with hose; val. equip., $600; val. bldgs., $200; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., well; sys., grav.; 2 pump. eng.; pres., f. 80 lbs.; cost, $2,000; wks. owned by priv. Co.

SPENCER, p. 1,224. F. dept.—2 hose reels; hose, rub., 2½ in., gd., 1,500 ft.; vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 700,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 24 hyd.; 25 v.; 230 met.; pres., dom. & f., 100 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $5,000; wks. owned by priv. Co.

SUTTON, p. 1,121. F. dept.—2 hose carts; hose, cot. jacket, 250 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., Elk riv.; sys., grav.; res. cap., 700,000 gals., elevated 300 ft. above grade; 1 pump. eng., cap. day 1,440,000 gals., class dup.; mains, 3 m., 4 & 6 in. dia.; 23 hyd.; pres., dom. & f. 125 lbs.

THOMAS, p. 2,126. F. dept.—6 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 24 vol.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 171,200 gals.; 3 pump. eng., class dup., cap. 342,400 gals. day; mains, 3¼ m., 4 to 6 in. dia.; 30 hyd.; pres., f. 90 to 100 lbs.; cons. day, 75,000 gals.; cost, $16,000; cost mtce., $2,000; wks. owned by town.

UNION, p. 400; f. area, 100 a. F. dept.—600 ft. hose, axes, ladders, etc.; val. equip., $500; tot. mem., 15 vol.; undrs. rating, first class.

Water Supply—Src., spr. & res.; sys., grav.; pump. eng., cap. day 15,000 gals.; 6 hyd.; 25 serv.; mains, 6 in. dia.; pres., 40 lbs; cost, $6,000; cost mtce., $75; wks. owned by city.

WEIRTON, p. 2,000. F. dept.—Hose, reel, nozzles, axes, ladders, c. ex.; val. bldgs., $100; tot. mem., 15 vol.

Water Supply—Src., Ohio riv., 1 m. bus. cent.; sys., pump to stdp.; 3 pump. eng., cap. day 4,000,000 gals.; pres., dom. 60 lbs., f. 140 lbs.; wks. owned by priv. Co.

WELCH, p. 1,526. No f. dept.

Water Supply—Src., well; sys., grav.; tk., 45,000 gals., loc. on hill, 180 ft. high; mains, 4 in. dia.; 12 hyd.; pres., 80 lbs.

WELLSBURG, p. 4,189; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., telp.; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 1,728,000 gals., loc. on side of hill; 3 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 11½ m., 4 to 10 in. dia.; 62 hyd.; 66 v.; met., 72; 900 serv.; pipe, lead; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 900,000 gals.; cost, $62,000; cost mtce., $1,445; wks. owned by city.

WESTON, p. 2,213; f. area, 2½ a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—6 hose reels, 3 hand ex.; hose, cot., rub. lined, gd., 2,400 ft.; 50 vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 580,000 gals., loc. on hill east of town; 5 pump. eng., class comp. dup., cap. day 5,500,000 gals.; mains, 7 m., 4 to 8 in. dia.; 42 hyd.; met., 30; 400 serv.; pres., dom. 115 lbs., f. 125 lbs.; cons. day, 400,000 gals.; cost, $60,000; wks. owned by Co.

WHEELING, p. 41,641; f. area, 2,100 a.; merc. bldgs., bk., 1 to 12 stor.; priv. bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 5 str., 6 comb. c. & h. wag., 1 c. eng., 20 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose wag. in reserve, 1 chief's wag., 7 exercise & fuel wag., 34 hrs.; hose, cot., rub. lined, gd., 19,000 ft.; f. al., Gamewell, 109 bx.; val. equip., $80,000; val. bldgs., $67,000; exp. dept., $64,542; tot. mem., 51, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,600,000 gals.; 4 pump. eng., cap. day, 47,000,000 gals.; mains, c. i., 52 m., 4 to 30 in. dia.; 458 hyd.; met., 102; 10,215 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 17,000,000 gals.; cost, $1,350,000; cost mtce., $80,000; wks. owned by city.

WILLIAMSON, p. 3,561; frame & iron-clad bldgs. prohibited. F. dept.—6 hose reels, 1 h. & l. trk.; hose, cot. jacket, gd., 2,000 ft.; tot. mem., 24 vol.

al., Gamewell, 11 bx.; val. equip., $1,500; val. bldgs., $100; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 8,000 gals., loc. cent. village; 2 pump. eng., class dup., cap. day 576,000 gals.; mains, c. i., 15 blocks, 6 in. dia.; 15 hyd.; pres., dom. 20 lbs., f. 110 lbs.; wks. owned by city.

BARABOO, p. 6,324; f. area, 15 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 1 hose reel (1 hose wag. in reserve); hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 500 ft.; tot. hose, 3,200 ft.; f. al., telp. & Gamewell, 4 bx.; val. equip., $8,500; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 30, pd. full time 1, vol. 29; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 3,000,000 gals., dim. 30 x 60; mat., stl.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 11½ m., 4 to 12 in. dia.; 121 hyd.; 400 met.; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 104 lbs.; cons. day, 600,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by city.

BARRON, p. 1,449; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $210; tot. mem., 38 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 31,500 gals.; 1 pump. eng., class dup.; mains, iron, 3 m., 4 to 6 in. dia.; 23 hyd.; 125 serv.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $5,000; cost mtce., $500; wks. owned by city.

BAYFIELD, p. 1,689; f. area, 240 a.; bldgs., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $4,000; tot. mem., 24 vol.

Water Supply—Src., Lake Superior; sys., pump to res.; res. cap., 160,000 gals.; 2 pump. eng., class dup.; mains, 4½ m.; 40 hyd.; met., 40; 325 serv.; pres., dom. 40 to 128 lbs., f. 60 to 140 lbs.; cons. day, 80,000 gals.; cost, $38,000; wks. owned by city.

BEAVER DAM, p. 6,758; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; exp. dept., $800; tot. mem., 32 vol.

Water Supply—Src., wells & spr., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 146 hyd.; met., 13; 1,230 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 130 lbs.; cost, $65,000; wks. owned by Co.

BELGIUM p. 500. F. dept.—1 c. hand ex., 1 hand eng., 1 hose wag., ladders, buckets, 500 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $1,900; tot. mem., 24 vol.

Water Supply—Src. res.

BELLEVILLE, p. 414; f. area, 320 a. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; val. equip., $1,500; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 150,000 gals.; 14 hyd.; mains, 9,649 ft.; pres., dom. 60 lbs., f. 76 lbs.; cost, $16,100; wks. owned by city.

BELMONT, p. 532; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $200; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to res., cap. 60,000 gals.; 1¼ m. mains, 4 to 6 in. dia.; 15 hyd.; 75 serv.; cost, $6,000; cost mtce., $40; wks. owned by city.

BELOIT, p. 15,125; f. area, ½ sq. m.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—h. wag., 8 c. hand ex., 1 h. & hose, cot., rub. lined, gd., 400 ft.; tot. hose, 5,200 ft. bx.; val. equip., $20,000; val. dept., $16,000; tot. mem. pd. part time 2.

Water Supply—Src., spr. cent.; sys., pump to res. & di gals.; res. cap., 500,000 gals day 8,000,000 gals.; mains, c 1 in. to 16 in. dia.; 207 hy lead; pres., dom. 50 lbs., f. owned by Beloit Water, Gas &

BENTON, p. 1,000. F. d val. equip., $700; tot. mem.,

Water Supply—Src., well, pump dir.; 25 hyd.; mains, 1 wks. owned by village.

BERLIN, p. 4,686; merc. stor.; priv., wd., 2 stor.; wd. area; fwks. & combt. ord.; dept.—1 str., 1 h. & l. trk., wag., 1 hose cart, 4 hrs.; 3,500 ft.; f. al., bell & wh.; val. bldgs., $2,000; tot. mem. pd. part time 20.

Water Supply — Src., 2 grav. & pump dir.; res. cap. pump. eng., class dup., cap. mains, 9¾ m., 4 to 12 in. 320; 478 serv.; pres., dom. 4 120 lbs.; cons. day, 170,000 cost mtce., $4,258; wks. owne

BLACK CREEK, p. 516; f. bldgs., bk. & stn., 1½ stor.; area; fwks. & combt. ord.; dept.—1 c. eng., 1 h. & l. trl rub. lined, gd., 750 ft.; f a $1,200; val. bldgs., $3,000; e mem., 24 vol.

Water Supply—Src., 8 res.

BLACK RIVER FALLS, p. bk. & wd., 2 & 3 stor.; priv., wd. rfs. not perm.; fwks. & co 1 h. & l. trk., 5 hose car.; gd., 500 ft.; rub., gd., 1,400 ft.; f. al., bell; val. equip., $3,500; tot. mem., 40 vol.; class.

Water Supply—Src., creek, pump to stdp.; stdp. cap., 16 x 100, loc. northwest of pump. eng., class, 1 trip., 1 d 000 gals.; mains, c. i., 5 m. 24 hyd.; 32 v.; met., 90; 420 pres., dom. 100 lbs., f. 100 lbs. gals.; cost, $35,000; cost n owned by city.

BLOOMER, p. 1,204; merc. priv., wd., 1½ stor.; wd. rfs. combt. ord.; causes of f. inv. l. trk., 2 hose car.; hose, cot., ft.; inf., 250 ft.; tot. hose, 1, & bell, 4 bx.; val. equip., $1,20 exp. dept., $400; tot. mem., 2

Water Supply—Src., ponds; & dir.; pump. eng.; 16 hyd.; lbs.; cost, $21,000; wks. owne

BOSCOBEL, p. 1,525; f. bldgs., stn., bk. & wd., 1 to wd., 1 to 3 stor.; wd. rfs. per & combt. ord.; causes of f. inv eng., 2 c. hand ex., 1 h. & l. hose, cot., rub. lined, gd., 1,65 tot. hose, 2,250 ft.; f. al., bell $4,500; val. bldgs., $2,500; ex mem., 154 vol.

Water Supply—Src., well, 4 sys., dir. pres.; res. cap., 100, eng., class trip., cap. day, 51 c. i., 4 to 8 in. dia.; 50 hyd.; serv.; pipe, c. i.; pres., dom. $24,000; wks. owned by city.

BRANDON, p. 684. F. dep h. & l. trk., 1 hose cart; hose, bell; tot. mem., 25 vol.

Water Supply—Src., cisterns.

BRILLION, p. 998; f. area bldgs., bk. & wd., 1 & 2 stor.

wd., 1 to 3 stor.; wd. rfs. perm. in
& combt. ord.; causes of f. inv. F.
1 h. & l. trk., 2 hose reels; hose, co
gd., 1,400 ft.; inf., 600 ft.; tot. ho
f. al., bell; val. equip., $4,000; val.
exp. dept., $300; tot. mem., 50 vol.
Water Supply—Src., wells & ciste

BRISTOL, p. est. 250; f. area,
wd., 2 stor.; wd. rfs. perm.; no
dept.—1 hand eng., 18 c. ex., 1
hose cart; hose, cot., 200 ft.;
equip., $300; exp. dept., $350; t
Water Supply—Src., 6 ciste
bbls. each.

BRODHEAD, p. 1,517; bldgs.,
wd. rfs. not perm.; fwks. & com
1 c. eng., 1 h. & l. trk., 3 h
rub. lined, gd., 2,200 ft.; f.
$250; tot. mem., 40 vol.
Water Supply—Src., well,
pump dir.; pump. eng., cap.
mains, iron, 5 m., 2 to 8 in
serv.; pipe, lead; pres., dom.
cost, $20,000; cost mtce., $
city.

BRUCE, p. 565. F. de
hose reels; hose, 800 ft.;
mem., 34 vol.; undrs. ratin
Water Supply—Src., we
50,000 gals.; 1 pump. e
72,000 gals.; mains, 2
8 hyd.; f. pres., 100 lbs.

BURLINGTON; p. 3,
stn., 2 stor.; priv., bk.
perm. F. dept.—1 h. &
cot., rub. lined, gd., 2
equip., $5,000; val.
$500; tot. mem., 45
class.
Water Supply—Sr
pump to stdp.; stdp.
30 x 30; pump. en
mains, c. i., 8½ m.,
v.; met., 420; 406
lbs.; cost, $40,000;

BUTTERNUT, p.
stor.; priv., wd., 2
ord.; causes of f. i
eng., 6 c. ex., 1
pumps; hose, rub.
$1,800; val. bldg
Water Supply—

CADOTT, p.
wd., 2 stor.; p
perm.; no fwks
h. & l. trk., 1
hose, 1,500 ft.
bldgs., $300;
Water Supp
sys., grav. &
gals., loc. ed
day, 300,000
dis.; 22 hyd.:
pres., dom.
25,000 gal
wks. owned

CAMER
bk. & wd.
wd. rfs. p
causes of
1 h. & l
ft.; f. a
$2,000;
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ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $100; tot. mem., 40 vol.

Water Supply—Not reported.

COLBY, p. 869; f. area, 640 a.; bldgs., principally wd., 2 stor.; wd. rfs. perm. in f. limits; no fwks. ord. F. dept.—1 h. & l. trk., 1 hose car., 1 hose wag.; hose, linen, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $1,300; val. bldgs., $700; exp. dept., $200; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns; 16 hyd.; Electric Light & Waterwks. plant.

COLFAX, p. 701; f. area, 663; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., dim. 17 x 27; 1 pump. eng., cap. day 234,720 gals.; mains, c. i., 6,889 ft., 2 to 8 in. dia.; 13 hyd.; 21 v.; pipe, c. i.; pres., dom. & f., 50 lbs.; cons. day, 9,500 gals.; cost, $14,000; cost mtce., $900; wks. owned by city.

COLUMBUS, p. 2,523; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, 2,600 ft.; f. al., bell & wh.; val. equip., $6,250; val. bldgs., $16,000; exp. dept., $335; tot. mem. 60, pd. part time 1, vol. 59.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 52 hyd.; met., 350; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $53,000; cost mtce., $2,000; wks. owned by city.

COON VALLEY, p. 1,000; f. area, 640 a. F. dept.—hose carts, hose; val. equip., $700; tot. mem., 26 vol.

Water Supply—Src., artesian well, in bus. cent.; sys., pump dir.; 1 pump. eng.; 8 hyd.; 12 v.; mains, 2,500 ft.; pres., dom., 85 lbs.; cost, $3,000; wks. owned by city.

CROSS PLAINS, p. 950; f. area, 240 a. F. dept.—1 h. & l. trk., axes, buckets, 800 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $300; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., pond & strm., 1 m. bus. cent.; sys., pump; 2 pump. eng.; wks. owned by priv. Co.

CUDAHY, p. 3,691; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 5 hrs.; hose, 2,200 ft.; f. al., bell & wh.; tot. mem., 26 vol.

Water Supply—Src., lake; sys., dir. pres.; cap. day, 5,000,000 gals.; 75 hyd.; city of Milwaukee sends aid in case of f.

CUMBERLAND, p. 1,445; f. area, 250 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., 2,000; val. bldgs., $5,000; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 61,000 gals.; 2 pump. eng., cap. day 535,200 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 26 hyd.; 11 v.; 280 serv.; pres., dom. 41 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $15,000; cost mtce., $600; wks. owned by city.

DALLAS, p. 350; f. area, 40 a. F. dept.—1 c. eng., 1 hose cart, 1 h. & l. trk., 1,500 ft. hose; f. al., bell; val. equip., $2,000; exp. dept., $65; tot. mem. 25. pd. $5.00 year.

Water Supply—Src., pond.

DARLINGTON, p. 1,808; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $500; tot. mem. 60, pd. part time.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to res.; res. cap., 120,000 gals.; pump. eng., cap. day 100,000 gals.; main 8 in. dia.; 26 hyd.; 9 v.; m wrt. i.; pres., dom. 65 lbs., f 000; cost mtce., $1,200; wks

DEERFIELD, p. 533; merc & 3 stor.; wd. rfs. not perm. ord. F. dept.—1 h. & l. trk wag.; hose, rub., 1,000 ft.; f $1,000; val. bldgs., $400; tot

Water Supply—Src., wells;

DE FOREST. F. dept.—N

Water Supply—Src., well, pump to stdp.; stdp. cap., 30 1 pump. eng., cap. day 37,5 2 to 6 in. dia.; 11 hyd.; owned by city.

DELAVAN, p. 2,450; f. are bk., 1 to 3 stor.; priv., wd. rfs. not perm.; fwks. ord.; dept.—2 h. & l. trk., 1 aer. t cot., rub. lined, gd., 1,600 f hose. 2,050 ft.; f. al., wh. $6,000; val. bldgs., $4,000; tot. mem., 44 vol.; undrs. rat

Water Supply—Src., spr., pump to stdp.; stdp. cap., 50 20; pump. eng., class dup., ca mains, c. i., 12 m., 4 to 8 in 420 met.; 422 serv.; pipe, le 50 lbs., f. 120 lbs.; cons. da $31,000; cost mtce., $600; v

DE PERE, p. 4,764; f. a bldgs., bk., 2 stor.; priv., wd. perm.; combt. ord.; causes of 1 str., 1 c. hand ex., 1 h. & l hose reel; hose, cot., rub. lin bell & wh.; val. equip., $6,500 exp. dept., $2,000; tot. mem.

Water Supply—Src., wells; stdp.; res. cap., 50,000 gals gals.; pump. eng., cap. 500 g m., 4 to 12 in. dia.; 91 hy dom. 60 lbs., f. 65 lbs.; cost, $4,400; wks. owned by city.

DODGEVILLE, p. 1,791; f. bldgs., stn., bk. & wd., 2 & bk., 1 & 2 stor.; wd. rfs. not ord.; causes of f. inv. F. d 3 h. & l. trk., 3 hose reels; gd., 2,500 ft.; f. al., bell; val bldgs., $5,000; exp. dept., $5

Water Supply—Src., wells, sys., grav. & pump dir.; stdp res. cap., 60,000 gals.; pump. 000 gals.; mains, iron, 2 m., serv.; pipe, iron & lead; pre 200 lbs.; cost, $20,500; cos owned by city.

DURAND, p. 1,503; f. area, wd., bk. & stn., 2 stor.; priv., wd. rfs. not perm. in f. limit eng., 1 h. & l. trk., 2 hose hose, 2,000 ft.; f. al., bell; val. bldgs., $3,000; tot. mem 1, vol. 34; undrs. rating, four

Water Supply—Src., well, grav.; res. cap., 182,000 gals.; day, 360,000 gals.; mains, ir dia.; 31 hyd.; 31 met.; pipe, lbs., f. 95 lbs.; cost, $22,500 wks. owned by city.

EAGLE RIVER, p. 1,200; merc. bldgs., bk. & wd., 2 st stor.; wd. rfs. not perm.; no F. dept.—3 hose reels; hose, 2,500 ft.; f. al., wh., 2 bx.; val. bldgs., $2,000; exp. dept 10, pd. part time.

Water Supply—Src., riv., 50 pump dir.; pump. eng., cap. d mains, sheet i., 2½ m., 6 to 100 serv.; pipe, galv. i.; pre 800 lbs.; cost, $20,000; cost owned by city.

EATON, p. 300; f. area, 6 wd., 1 to 3 stor.; priv., wd., rfs. perm. in f. area; causes of comb. c. & h. wag., 6 c. hand 1 hose wag., 3 hose reels, 4 l

300 ft.; inf., 500 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; exp. dept., $75; tot. mem. 35, pd. full time 15, vol. 20; undrs. rating, fourth class.

Water Supply—Not reported.

EAU CLAIRE, p. 18,310; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 9 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. & h. wag. 1 auto. hose wag., 1 chief's auto., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 43 bx.; val. equip., $40,000; val. bldgs., $19,000; exp. dept., $20,000; tot. mem. 20, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump dir.; res. cap., 700,000 gals.; 4 pump. eng., class trip., cap. day 11,000,000 gals.; mains, c. i., 45 m., 4 to 20 in. dia.; 471 hyd.; 247 v.; met., 2,860; 3,200 serv.; pipe, galv. i., c. i. & lead; pres., dom. 70 lbs., f. 130 lbs.; cons. day, 3,000,000 gals.; cost, $380,000; wks. owned by city.

EDGAR, p. 950; f. area, 28 a. F. dept.—1 c. eng., 1 hose cart, 1 h. & l. trk., 1,500 ft. hose; val. equip., $2,800; val. bldgs., $650; exp. dept., $190; tot. mem. 23, pd. part time.

Water Supply—Src., cisterns.

EDGERTON, p. 2,513; f. area, 960 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $4,500; val bldgs., $3,000; exp. dept., $500; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals., dim. 16 x 80; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 40 hyd.; 12 v.; 300 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 125,000 gals.; cost, $28,500; cost mtce., $2,000; wks. owned by city.

ELKHORN, p. 1,707; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car., 1 water tower; hose, cot., rub. lined, 1,200 ft.; f. al., bell; & wh.; val. equip., $2,200; val. bldgs., $3,000; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump to stdp. & res.; stdp. cap., 75 000 gals., dim. 16 x 50 ft.; mat., stl.; 2 res., cap. 100,000 gals. & 30,000 gals.; 2 pumps, cap. day, 150,000 gals. each; mains, c. i., 5 m., 4 to 8 in. dia.; 40 hyd.; 15 v.; met., 200; pres., dom. 55 lbs.; f. 150 lbs.; cons. day, 45,000 gals.; cost, $25,000; cost mtce., $5,500; wks. owned by city.

ELLSWORTH, p. 1,005; f. area, 900 a.; bldgs., wd.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, gd., 2,000 ft.; f. al., bell; tot. mem., 70 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; 1 pump. eng., cap. 45 gals. min.; mains, 2¼ m.; 29 hyd.; met., 124; 227 serv.; cost, $17,000; wks. owned by village.

ELROY, p. 1,729; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 24 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 800 ft. bus. cent.; res. cap., 105,000 bbls.; pump. eng., cap. day 15 bbls. min.; mains, c. i., 5 m., 4 to 6 in. dia.; 21 hyd.; 240 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 70 lbs.; cost, $16,500; cost mtce., $1,240; wks. owned by city.

ELMWOOD, p. 700; f. area, 120 a. F. dept.—2 hose carts, 1 h. & l. trk., buckets; val. equip., $800; val. bldgs., $600; exp. dept., $100; tot. mem., 33 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 28,800 gals.; 10 hyd.; 6 v.; mains, 3,000 ft.; pres., dom. & f., 120 lbs.; cost, $8,000; cost mtce., $400; wks. owned by city.

EVANSVILLE, p. 2,061; f. area, 600 a.; merc. bldgs., wd., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 6 c. ex., 1 h. & l. trk., 3 hose car.; hose, cot., gd., 3,000 ft.; rub., fair, 500 ft.; tot. hose, 3,500 ft.; f. al., wh. & telp.; val. equip., $6,100; val. bldgs., $8,000; exp. dept., $500; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1,800 ft. bus. cent.; sys., pump dir.; stdp. cap., 68,000 gals.; 3 pump. eng., cap. day, 1,600,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 56 hyd.; 32 v.; 300 met.; 300 serv.; pres., dom. 65 to 75 lbs., f. 125 lbs.; cons. day, 47,000 gals.; cost, $33,000; wks. owned by city.

FENNIMORE, p. 1,159; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $50; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 52,000 gals., loc. 50 feet from well; pump. eng., class horizontal high pres.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; 98 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 90 to 100 lbs.; cost, $13,000; wks. owned by city.

FLORENCE, p. 1,684; f. area, 80 a.; bldgs., wd., 1 to 3 stor. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,500 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., wh., 10 bx.; val. equip., $2,000; exp. dept., $500; tot. mem., 24, pd. full time 1, pd. part time 23; undrs. rating, third class.

Water Supply—Src., lake, 900 ft. bus. cent.; sys., pump dir.; res. cap., 10,000,000 gals.; 2 pump. eng.; mains, iron, 2 m., 4 to 6 in. dia.; 33 hyd.; 146 serv.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 200,000 gals.; cost, $12,000; cost mtce., $2,500; wks. owned by city.

FOND DU LAC, p. 18,797; f. area, 2,560 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 comb. c. & h. wag., 8 c. hand ex., 2 h. & l. trk., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 7,100 ft.; f. al., Gamewell, 43 bx.; val. equip., $30,000; val. bldgs., $15,000; exp. dept., $25,000; tot. mem. 25, pd. full time.

Water Supply—Src., 9 wells, ¼ m. bus. cent.; sys., air lift & pump dir.; res. cap., 2,500,000 gals.; 2 pump. eng., comp. cond., cap. day 6,000,000 gals.; mains, c. i., 39¾ m., 4 to 14 in. dia.; 258 hyd.; 200 v.; met., 2,730; 3,695 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 90 to 130 lbs.; cons. day, 1,170,000 gals.; wks. owned by city.

FORT ATKINSON, p. 3,877; f. area, 140 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 1 c. eng., 3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 2,600 ft.; rub., gd., 250 ft.; inf., 400 ft.; tot. hose, 3,250 ft.; f. al., wh. & Gamewell, 12 bx.; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $800; tot. mem., 58 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals.; res. cap., 43,000 gals.; pump. eng., cap. day, 1,000,000 gals. each; mains, c. i., 8½ m., 4 to 12 in. dia.; 103 hyd.; met., 610; 629 serv.; pres., dom. 55 to 60 lbs., f. 100 lbs.; cons. day, 180,000 gals.; cost, $68,033; wks. owned by city.

FOUNTAIN CITY, p. 1,031; f. area, 80 a.; merc. bldgs., stn., bk., wd., 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & wells.

FREDERICK, p. 511; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh., 1 bx.; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Not reported

FREDONIA, p. 500; f. area, 25 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 gas. eng., 1 hand eng., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,750; val. bldgs., $1,500; exp. dept., $25; tot. mem., 46 vol.

Water Supply—Src., wells.

FREEDOM, p. 962; merc. bldgs., wd. & bk. F. dept.—1 h. & l. trk., ladders, hooks, axes, &c., 2 hose car.; hose, 900 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., well; sys., grav.; res. cap., 80,000 gals.; pump. eng., cap. min. 240 gals.; wks. owned by city.

FREMONT, p. 406; f. area, 367 a. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose cart, 1,200 ft. hose; val. equip., $3,800; val. bldgs., $1,200; exp. dept., $400; tot. mem., 37 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 1 pump. eng., cap. 365 gals. min.; wks. owned by village.

FRIENDSHIP, p. 500. F. dept.—1 c. eng.; val. equip., $500; vol.

No waterwks.

GALESVILLE, p. 973; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 aer. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 55 vol.

Water Supply—Src., Beaver Creek; sys., pump dir.; 1 pump. eng., cap. day 168,000 gals.; mains, c. i., 2 m., 4 in. dia.; 24 hyd.; pres., 100 lbs.; cost, $30,000; cost mtce., $600; wks. owned by village corporation.

GLENWOOD, p. 954; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., 3 ladders; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $65; tot. mem., 16 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 15 hyd.; 100 serv.; pipe, wrt. & galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

GRAFTON, p. 1,000; f. area, 640 a. F. dept.—1 gas. eng., 1 h. & l. trk., 2,000 ft. hose; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $200; tot. mem. 50, pd. part time.

Water Supply—Src., riv.

GRAND RAPIDS, p. 6,521; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; inf., 1,000 ft.; tot. hose, 3,600 ft.; f. al., wh. & telp.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $2,600; tot. mem., 31, pd. full time 3, pd. part time 28; undrs. rating, third class.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals., dim. 26 x 38; mat., stl.; res. cap., 130,000 gals., loc. at station; 3 pump. eng., cap. day 3,080,000 gals.; mains, c. i., 18 m., 1¼ to 12 in. dia.; 110 hyd.; 312 met.; 800 serv.; pipe, lead & iron; pres., dom. 75 to 90 lbs., f. 92 to 120 lbs.; cons. day, 314,723 gals.; cost, $85,000; cost mtce., $7,438; wks. owned by city.

GRANTSBURG, p. 721; f. area, 120 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. ex., 1 h. & l. trk., 2 hose car.; hose, gd., cot., rub. lined, 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,100; val. bldgs., $2,000; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., riv. & 1 cistern, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 504,000 gals.

GRATIOT, p. 368; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 750 ft.; inf., 400 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $60 ; tot. mem., 20 vol.

Water Supply—Not reporte

GREEN BAY, p. 25,236; f. bldgs., bk. & stn., 2 to 6 sto & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 wag., 1 c. eng., 10 c. hand hose wag., 1 chief's auto., 3 sleds, 8 hrs.; hose, cot., rub. f. al., Gamewell, 59 bx.; val. bldgs., $45,000; exp. dept., 22, pd. full time.

Water Supply—Src., 11 a bus. cent.; sys., pump to stdp gals.; res. cap., 2,500,000 cap. day 23,750,000 gals.; n to 18 in. dia.; 419 hyd.; 5,243 serv.; pipe, lead; pres., lbs.; cons. day, 900,000 g priv. Co.

GREENBUSH, p. 300; m org. f. dept.

Water Supply—Src., cistern cap., 100 bbls.

GREEN LAKE, p. 563; f. ar 1 & 2 stor.; priv., wd., 1 to perm.; causes of f. inv. F. c. hand ex., 1 h. & l. trk.; gd., 600 ft.; rub., gd., 150 ft f. al., bell; val. equip., $1,60 tot. mem., 26 vol.

Water Supply—Not reported

GREENWOOD, p. 665; f. wd. & bk., 2 stor.; wd. rfs. dept.—1 h. & l. trk., 2 hose c ft.; tot. mem., 30 vol.; val.

Water Supply—Src., well &

HANCOCK, p. 500; f. area, 2 hose carts, 1 ladder cart, 600 $750; val. bldgs., $3,000; e mem., 40 vol.

Water Supply—Src., 5 wells pump dir.; 1 pump. eng., c 432,000 gals.; 24 hyd.; 5 v pres., f., 180 lbs.; cost, $ $100; wks. owned by city.

HARTFORD, p. 2,982; f. bldgs., bk. & wd., 2 stor.; pri rfs. perm.; no fwks. & combt inv. F. dept.—1 auto. comb. hand ex., 1 h. & l. trk., 1 tk., car.; hose, cot., rub. lined, gd., ft.; tot. hose, 2,500 ft.; f. a equip., $10,000; val. bldgs., $890; tot. mem., 80 vol.

Water Supply—Src., well; s stdp. cap., 65,000 gals.; pump gals.; mains, 6 m., 4 to 10 in. f. 80 lbs.; cost, $50,000.

HARTLAND, p. 728; f. area, bk. & wd., 1 & 2 stor. F. dep 1 h. & l. trk., 1 hose car.; ho ft.; inf., 300 ft.; tot. hose, 1 & bell; 25 vol.

Water Supply—Src., riv., well

HAYWARD, p. 1,864; f. ar wd., 1 & 2 stor.; wd. rfs. per ord. F. dept.—1 c. eng., 1 h car.; hose, rub., gd., 1,500 ft.; val. equip., $4,000; val bldgs., $700; tot. mem., 20 vol.

Water Supply—Src., riv.; sys eng., cap. day 2,000,000 gals.; 4 to 10 in. dia.; 78 hyd.; 31 lbs., f. 80 lbs.; cost, $30,000; wks. owned by city.

HIGHLAND, p. 1,096; f. ar bk. & wd., 1½ to 2 stor.; wd & combt. ord.; causes of f. inv. c. eng. & hand pump, 2 hand e 2 hose carts; f. al., bell; hose, equip., $1,350; val. bldgs., $400

Water Supply—Src., drilled v tk.; tk. cap., 34,000 gals.; 7 wks. owned by city.

HILBERT, p. 572; merc. bld 2 stor.; priv., bk. & wd., 1 & 2 in f. area; fwks. & combt. ord

F. dept.—1 gas. eng., 1 h. & l. trk., 3 c. hand ex., 1 hose reel, 1 hand pump; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 100 ft.; inf., 200 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Not reported.

HORICON, p. 1,881; merc. bldgs., bk. & stn., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $350; tot. mem., 60 vol.

Water Supply—Src., Rock riv. & 6 cisterns, cap. 7,000 bbls.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; mains, 6 1-3 m., 4 to 12 in. dia.; 70 hyd.; 2 pump. eng., class trip.; pres., dom. 80 lbs., f. 150 lbs.; cost, $51,000.

HORTONVILLE, p. 1,000; f. area, 2,000 a. F. dept.—1 gas. eng., 1,500 ft. hose; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 24 vol.

Water Supply—Src., pond, crk. & res.

HUDSON, p. 2,810; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hand hose reels, 1 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., Metropolitan, 7 bx.; val. equip., $3,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump to res.; res. cap., 288,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, iron, 8¼ m., 6 to 12 in. dia.; 84 hyd.; 35 v.; met., 104; 450 serv.; pres., dom. 80 lbs., f. 95 lbs.; cons. day, 370,000 gals.; cost, $28,000; cost mtce., $102,000; wks. owned by city.

HURLEY, p. 2,000; f. area, 80 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., lined, gd., 3,300 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 4,800 ft.; f. al., elec., 6 bx.; exp. dept., $4,000; tot. mem. 22, pd. full time 2, 20 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 500,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, 5 m., 4 to 12 in. dia.; 43 hyd.; pres., f. 100 lbs.; wks. owned by Co.

HUTISFORD, p. 615; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose reels, 1 hand pump; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 72 vol.

Water Supply—Src., Rock riv., 1⅛ blocks bus. cent.

INDEPENDENCE, p. 700; f. area, 250 a. F. dept.—3 hose carts, 1 h. & l. trk., 750 ft. hose; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., 4 wells, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 4,000,000 gals.; 24 hyd.; mains, 3 m.; pres., dom. 75 lbs., f. 100 lbs.; cost, $10,000; cost mtce., $1,000; wks. owned by city.

IOLA, p. 850; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose car.; hose, cot., gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $450; exp. dept., $50; tot. mem., 42 vol.

Water Supply—Src., cisterns.

JACKSON, p. 199; f. area, 40 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 aer. trk., 1 hose car.; f. al., bell; hose, rub., 500 ft.; val. equip., $450; val. bldgs., $300; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns.

JANESVILLE, p. 13,894; f. area, 4,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 1 chief's auto. with c. tk., 2 h. & l. trk., 1 aer. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $25,000; val. bldgs., $12,000; exp. dept., $21,500; tot. mem. 22, pd. full time 15, call men 7; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 320,000 gals.; mat., iron; res. cap., 1,000,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, c. i., 32 1-3 m., ¾ to 16 in. dia.; 308 hyd.; 168 v.; met., 867; 2,328 serv.; pipe, iron; pres., dom. 70 lbs., f. 100 to 120 lbs.; wks. owned by Co.

JEFFERSON, p. 2,582; f. area, 2,560 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, 2,100 ft.; f. al., bell & wh.; val. equip., $7,000; exp. dept., $400; tot. mem., 65; undrs. rating, third class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 7 m., 4 to 10 in. dia.; 60 hyd.; pres., dom. 65 lbs., f. 110 to 130 lbs.; cost, $43,000; wks. owned by city.

JOHNSON CREEK, p. 425; f. area, 320 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. ord. F. dept.—3 c. hand ex., 1 hand c. eng., 1 h. & l. trk., 1 hose car.; hose, rub., 800 ft.; f. al., bell; val. equip., $1,500; exp. dept., $250; tot. mem., 30 vol.

Water Supply—Src., pond; sys., 1 pump; mains, 1 m., 5 in. dia.; 12 hyd.; cost, $3,000; cost mtce., $100; wks. owned by Co.

JUNEAU, p. 1,003; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 52 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; pump. eng., cap. day 960 bbls.; mains, c. i., 2 m., 4 to 8 in. dia.; 30 hyd.; met., 6; 60 serv.; pipe, iron; pres., dom. 90 lbs., f. 50 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

KAUKAUNA, p. 4,717; f. area, 500 a.; merc. bldgs., bk., stn., wd., 2 & 3 stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 700 ft.; inf., 600 ft.; tot. hose, 2,800 ft.; f. al. telp.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem. 14, pd. full time 2, vol. 12; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. dir.; stdp. cap., 176,000 gals., dim. 20 x 75; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., class dup., cap. day 3,000,000 gals.; mains, iron, 11 m., 6 to 14 in. dia.; 102 hyd.; 72 v.; 243 met.; 662 serv.; pres., dom. 50 lbs., f. 115 lbs.; cons. day, 200,000 gals.; cost, $119,632; cost mtce., $1,576; wks. owned by city.

KENOSHA, p. 21,371; f. area, 4½ sq. m.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto comb. c. & h. wag., 1 str., 1 auto. h. & l. trk.; hose, cot., rub. lined, gd., 7,800 ft.; f. al., Gamewell, 57 bx.; val. equip., $29,000; exp. dept., $26,242; tot. mem. 59, pd. full time 21, vol. 38; undrs. rating, second class.

Water Supply—Src., artesian wells & Lake Michigan, 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup. vertical & horizontal, cap day 12,000,000 gals.; mains, c. & galv. i., 40.2 m., 1 to 14 in. dia.; 270 hyd.; 2,580 met.; 4,310 serv.; pipe, lead; pres., dom. 70 lbs., f. 90 to 100 lbs.; cost, $$306,045; wks. owned by Co.

KEWASKUM, p. 625; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd rfs. perm.; fwks. ord. F. dept.—1 gas eng., 1 h. & l. trk., 1 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $25; tot. mem., 60 vol.

Water Supply—Src., wells & stdp.

KEWAUNEE, p. 1,839; f. area, 640 a.; bldgs., bk. & wd., 3 & 4 stor.; wd. rfs. perm.; fwks. ord.;

causes of f. inv. F. dept.—1 stm. eng., 1 c. eng., 6 c. ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $3,500; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., cisterns & spr., 1,000 ft. bus. cent.; res. cap., 400 bbls.; mains, wd., 2,000 ft., 2½ in. dia.; met., 4; cost mtce., $500; wks. owned by city.

KIEL, p. 1,244. F. dept.—Not reported.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals., dim. 22 x 30; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 120,000 gals.; mains, 4 m., 4 to 8 in. dia.; 37 hyd.; 19 v.; met., 180; 135 serv.; pipe, lead; pres., dom. 45 to 62 lbs., f. 90 lbs.; cons. day, 25,000 gals.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

KILBOURN, p. 1,170; f. area, 40 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; causes of f. inv.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., 6 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res.; res. cap., 60,000 gals.; pump. eng., cap. day 1,080,000 gals.; mains, c., wrt. i., stl., 5 m., 2 to 8 in. dia.; 38 hyd.; 19 v.; 305 serv.; pipe, galv. i.; pres., dom. 65 to 70 lbs., f. 135 lbs.; cost, $36,000; cost mtce., $1,000; wks. owned by city.

LA CROSSE, p. 30,417; f. area, 5,280 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 3 str., 2 h. & l. trk., 1 aer. trk., 1 comb. c. & hose wag., 4 hose wag., 18 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; rub., gd., 1,350 ft.; inf., 240 ft.; tot. hose, 14,590 ft.; f. al., Gaynor, 54 bx.; val. equip., $70,500; val. bldgs., $45,950; exp. dept., $51,000; tot. mem. 52, pd. full time; undrs. rating, second class.

Water Supply—Src., deep wells, 2 m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 3 pump eng., cap. day 20,000,000 gals.; mains, c. i., 68.12 m., 4 to 24 in. dia.; 571 hyd.; 717 v.; met., 3,437; 5,560 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 3,022,522 gals.; cost, $1,060,457; cost operation & mtce., $23,745; wks. owned by city.

LAKE GENEVA, p. 3,079; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv.. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose cart, 5 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 900 ft.; tot. hose, 2,300 ft.; f. al., wh., 7 bx.; val. equip., $3,400; val. bldgs., $800; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals.; res. cap., 250,000 gals.; 4 pump. eng., cap. day, 3,250,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 78 hyd.; 20 v.; met., 328; 345 serv.; pres., dom. 68 to 70 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $97,000; wks. owned by city.

LAKE MILLS, p. 1,672; f. area, 100 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 500 ft.; tot. hose, 1,250 ft.; f. al., bell, wh. & telp.; val. equip., $1,200; val. bldgs., $1,200; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; pump. eng., class trip., cap. day, 432,000 gals.; mains, 3 m., 4 to 6 in. dia.; 33 hyd.; met., 175; 184 serv.; pres., dom. 50 to 55 lbs., f. 80 to 90 lbs.; cons. day, 70,000 gals.; cost, $25,000; cost mtce., $1,100; wks. owned by city.

LANCASTER, p. 2,329; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., 1 & 2 stor.; no wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $268; tot. mem. 50, pd. part time; undrs. rating, third class.

Water Supply—Src., spr., 2 pump to stdp.; stdp. cap., 105 70, loc. north of city; mat., cap. day, 700,000 gals.; main in. dia.; 86 hyd.; 45 v.; met., galv. i.; pres., dom. 25 to 36 cons. day, 110,000 gals.; cost, $400; wks. owned by city.

LAVALLE, p. 400; f. area, 1 wd., 2 stor.; priv., wd., 2 stor fwks. & combt. ord.; causes of 1 hand pump, 1 hose car.; h gd., 500 ft.; f. al., bell; vol.,

Water Supply—River & ciste

LENA, p. 700; f. area, 80 & wd., 1 & 2 stor.; priv., bk. wd. rfs. perm. in f. area; no causes of f. inv. F. dept.— hand ex., 1 h. & l. trk., 1 hose lined, gd., 1,000 ft.; f. al., bell exp. dept., $300; tot. mem., 6

Water Supply—Src., cistern sys., grav.; cisterns cap., 15, 15,000 gals.; 2 pump. eng., ca wks. owned by city.

LINDEN, p. 580; f. area, 8 bk., stn. & wd., 1 & 2 stor.; pr wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 ladders, hooks, axes; hose, c 800 ft.; f. al., bell; val. equip., $600; exp. dept., $500; tot. me 1, vol. 30.

Water Supply—Src., well, pump to stdp.; stdp. cap., 55, 20; mat., wd., stn.; res. cap., 5 eng., cap. day 7,600 gals.; ma to 6 in. dia.; pipe, c. i.; pres., 7,000 gals.; cost, $10,000; co owned by city.

LITTLE CHUTE, p. 1,400; dept.—Hand c. eng. & h. & $1,000; val. bldgs., $2,200; e mem., 44 vol.

Water Supply—Src., wells; class.

LODI, p. 1,200; f. area, 4 a carts, 1,600 ft. hose; val. e bldgs., $75; tot. mem., 25 vol.; class.

Water Supply—Src., well, 1 pump to stdp.; 1 pump. eng. hyd.; 13 v.; pres., dom. 75 lb $20,000; cost mtce., $50; wks.

LOMERA, p. 650. F. dept. hose carts, 750 ft. hose; val. mem., 60 vol.

Water Supply—Src., cisterns

LUXEMBOURG, p. 500. F. 1 hand pump, 1 h. & l. trk., cart, 2,800 ft. hose; f. al., bell; val. bldgs., $2,000; exp. dept., vol., pd. part time.

Water Supply—Src., 4 cistern sys., pump.

MADISON, p. 25,531; f. are bldgs., wd. & bk., 1 to 5 stor. 1 to 3 stor.; wd. rfs. not perm dept.—2 str., 1 c. eng., 14 c. trk., 1 aer. trk., 2 hose wag., 1 c. & h. wag., 1 hose car., 18 h lined, gd., 8,200 ft.; c., 500 f ft.; f. al., Gamewell, 62 bx.; v val. bldgs., $53,000; exp. dept mem. 28, pd. full time.

Water Supply—Src., 8 artesia cent.; sys., grav., pump dir.; gals.; 4 pump. eng., cap. day mains, c. i., 90 m., 4 to 16 1,125 v.; met., 6,420; 6,460 pres., dom. 85 lbs., f. 110 to 2,328,600 gals.; cost, $935,67 city.

MAIDEN ROCK, p. 337; f. ar —buckets & ladders; val. equip $125; vol.: undrs. rating, third

Water Supply—Src., cistern

MANITOWOC, p. 13,027; f. a bldgs., bk. & wd., 1 to 3 stor.;

to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 2 hose wag., 1 in reserve, 7 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 5 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 80 bx.; val. equip., $15,000; val. bldgs., $19,500; exp. dept., $15,000; tot. mem. 17, pd. full time 15, pd. part time 2.

Water Supply—Src., wells & riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; mat., stl.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 24 m., 6 to 18 in. dia.; 231 hyd.; 136 v.; met., 575; 1,700 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

MARATHON, p. 656; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 24 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $800; exp. dept., $100; tot. mem., 13 vol.

Water Supply—Src., wells, spr. & creeks.

MARINETTE, p. 14,610; f. area, 1,880 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. not perm. F. dept.—2 str., 5 c. hand ex., 1 h. & l. trk., 3 hose sleighs, 3 hose wag., 1 f. boat, 10 hrs.; hose, cot. lined, gd., 2,200 ft.; rub., gd., 2,400 ft.; tot. hose, 4,600 ft.; f. al., Gamewell, 61 bx.; val. equip., $27,000; tot. mem. 17, pd. full time 11, pd. part time 6; undrs. rating, second class.

Water Supply—Src., bay, 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 36.6 m., 4 to 20 in. dia.; 274 hyd.; met., 170; 2,900 serv.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by Co.

MARION, p. 1,000; f. area, 1 sq. m. F. dept.—2 gas. eng., 1 c. eng., 1 h. & l. trk., 2,000 ft. hose; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $150; tot. mem., 28 vol.

Water Supply—Src., riv.

MARKESON, p. 986; f. area, 640 a. F. dept.—1 str., 1 c. eng., 1,200 ft. hose; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 36 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 720,000 gals.; cost mtce., $500; wks. owned by city.

MARSHFIELD, p. 5,783; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 400 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $20,000; exp. dept., $450; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, spr.; sys., pump to stdp., dim. 16 x 120; res. cap., 700,000 gals.; 2 pump. eng., cap. day, 1,008,000 gals.; mains, iron, 8 m., 6 to 12 in. dia.; 111 hyd.; 48 v.; met., 60; 190 serv.; pres., dom. 55 lbs., f. 120 lbs.; cost, $110,000; cost mtce., $5,500; wks. owned by city.

MASON, p. 500; f. area, 160 a. F. dept.—hose carts with hose; val. equip., $500; val. bldgs., $1,500; vol.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng.; 6 hyd.; wks. owned by priv. Co.

MATTOON, p. 868; merc. bldgs., wd. F. dept.—1 stm. pump, 5 hose carts; hose, 2,600 ft.; f. al., wh.; tot. mem., 22 vol.

Water Supply—Src., Wisconsin Timber & Land Co.; sys., pump, cap. 700 gals. day; mains, 2,600 ft., 3 & 4 in. dia.

MAUSTON, p. 1,701; f. area, 160 to 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 1,550 ft.; inf., 450 ft.; tot. hose, 3,700 ft.; f. al., bell & telp.; val. equip., $1,500; exp. dept., $160; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 240,000 gals.; pump. eng., cap. day, 1,440,000 gals., class dup.; mains, c. i., 4 m., 4 to 8 in. dia.; 40 hyd.; 292 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $16,600; cost mtce., $800; wks. owned by city.

MAYVILLE, p. 2,282; f. area, 400 a.; bldgs., stn., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., gd., 2,200 ft.; f. al., bell; val. equip., $2,000; exp. dept., $400; tot. mem., 145 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 30,000 gals.; 1 pump. eng., class trip., cap. day, 432,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 42 hyd.; 35 v.; 269 met.; 269 serv.; pipe, galv. i.; pres., dom. 78 lbs., f. 83 lbs.; cons. day, 72,000 gals.; cost, $37,000; wks. owned by city.

MAZOMANIE, p. 917; f. area, 350 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 350 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $4,000; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 120,000 gals.; pump. eng., class dup., cap. day 240,000 gals.; mains, c. & wrt. i., 1¾ m., 4 to 6 in. dia.; 12 hyd.; 4 v.; 28 serv.; pres., dom. & f. 85 lbs.; cost, $5,000; wks. owned by city.

MEDFORD, p. 1,846; f. area, 240 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts, 74 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $775; tot. mem., 24 vol.

Water Supply—Src., wells & riv., in bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. 500 gals.; mains, c. i., 17,750 ft., 6 to 10 in. dia.; 27 hyd.; 8 v.; pres., f. 180 lbs.; wks. owned by city.

MEEME, p. 9,000; f. area, 40 a. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose wag., 6 hrs.; f. al., bell; val. equip., $7,900; val. bldgs., $10,000; exp. dept., $9,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres.; 3 pump. eng., class trip., cap. day 4,500,000 gals.; mains, 12 in. dia.; 182 hyd.; 126 v.; 1,260 serv.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by priv. Co.

MENASHA, p. 6,081; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 str., 1 h. & l. trk., 2 hose wag., 4 hrs., force pumps, siamese couplings used; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $11,000; val. bldgs., $12,000; exp. dept., $3,000; tot. mem. 20, pd. part time.

Water Supply—Src., riv.; sys., pump to stdp., pump. cap. 2,500,000 gals.; mains, 14½ m., 6 to 20 in. dia.; 99 hyd.; wks. owned by city.

MENOMONIE, p. 5,036; f. area, 280 blocks; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose wag., 1 hose cart, 4 hrs.; hose, rub., gd., 1,500 ft.; inf., 1,200 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 38, pd. full time 3, vol. 35; undrs. rating, third class.

Water Supply—Src., wells & riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 115 hyd.; 500 serv.; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $125,000; cost mtce., $4,000; wks. owned by Co.

MERRILL, p. 8,689; f. area, 3,840 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp., 8 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $8,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; stdp. cap., 190,000 gals.; 4 pump eng., cap. day, 4,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 225 hyd.; 33 met.; 1,078 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

MERRILLAN. F. dept. not reported.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 16 x 20; mat., stl.; 1 pump. eng., cap. day 170,000 gals.; mains, 2 m., 2 to 6 in dia.; 15 hyd.; pres., dom. 40 to 47 lbs.; cons. day, 12,000 gals.; wks. owned by village.

MIDDLETON, p. 679; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 59 vol.
Water Supply—Src., res., cap. 3,000 bbls.

MILWAUKEE, p. 373,857; f. area, 24.35 sq. m.; merc. bldgs., bk. & stn., 1 to 16 stor.; priv., stn., bk. & wd., 2 to 6 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—27 str. (3 in reserve), 4 f. boats, 9 h. & l. trk. (1 in reserve), 5 aer. h. & l. trk., 1 water tower, 8 chief's auto., 8 chief's wag. in reserve, 5 fuel wag., 1 supply wag., 23 exercise wag., 24 hose & ladder sleighs in reserve, 9 c. eng., 64 c. hand ex., 11 comb. c. & h. wag., 1 auto. comb. c. & h. wag., 1 auto. squad wag., 20 hose wag., 7 in reserve, 238 hrs.; hose, rub., gd., 82,550 ft.; f. al., Gamewell, 721 bx.; exp. dept., $738,371; tot. mem. 535, pd. full time.
Water Supply—Src., lake, 3 m. bus. cent.; sys., pump dir. & to res.; res. cap., 21,500,000 gals.; 8 pump. eng., class comp., cap. day 110,000,000 gals.; mains, c. i., 495 m., 4 to 42 in. dia.; 3,340 hyd.; 3,612 v.; met., 58,000; 57,300 serv.; pipe, lead; pres., dom. & f. 20 to 60 lbs.; cons. day, 47,556,310 gals.; cost, $7,425,000; cost mtce., $350,000; wks. owned by city.

MINERAL POINT, p. 2,925; f. area, 2 blocks; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 50 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 144,000 gals.; mains, iron, 3 m., 6 to 8 in. dia.; 173 hyd.; 173 serv.; pipe, iron & lead; wks. owned by priv. corpn.

MINOCQUA, p. 700; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. cart, 4 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 10 vol.; undrs. rating, second class.
Water Supply—Not reported.

MONDOVI, p. 1,325; f. area, 2 blocks; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—H. & l. trk., hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 40.
Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 180,000 gals.; 1 pump. eng., cap. 368 gals. min.; mains, c. i., 3 m., 6 to 8 in. dia.; 27 hyd.; 9 v.; 85 met.; 166 serv.; pipe, c. i.; pres., dom. & f., 65 lbs.; cons. day, 12,000 gals.; cost, $19,200; wks. owned by city.

MONROE, p. 4,410; bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 6 bx.; tot. mem., 42 vol.; undrs. rating, third class.
Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 20 x 30, mat. stl.; res. cap., 200,000 gals.; 3 pump. eng., class comp. trip., cap. day, 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 102 hyd.; 24 v.; met., 656; 640 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $105,000; cost mtce., $2,500; wks. owned by city.

MONTELLO, p. 1,104; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hose wag., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $200; tot. mem., 35 vol.
Water Supply—Src., wells, mill pond, 1½ blocks bus. cent.; sys., pump dir. to mains; 4 hyd.; cost, $350; wks. owned by village.

MONTFORT, p. 600; f. are 1 h. & l. trk., 2 hose cart bldgs., $600; tot. mem., 23
Water Supply—Src., well, pump dir.; 17 hyd.; mains, 1 25 to 60 lbs.; cost, $4,40 wks. owned by city.

MONTICELLO, p. 700; f. a —1 h. & l. trk., 3 hose carts equip., $800; val. bldgs., $1 vol.
Water Supply—Src., 3 well pump dir.; stdp. cap., 61,000 cap. day 396,000 gals.; mains in. dia.; 25 hyd.; 7 v.; 80 lbs., f. 100 lbs.; cost, $19,5 wks. owned by village.

MORRISON. F. dept.—1 c. 4 c. hand ex., 1 h. & l. trk., val. equip., $2,500; val. bldg.
No waterwks.

MOSINEE, p. 482; f. area, bk. & wd., 1 & 2 stor.; priv., b rfs. not perm. in f. area; f causes of f. inv. F. dept.—1 & l. trk., 1 hose wag., 2 hrs.; gd., 1,000 ft.; inf., 400 ft.; f. al., bell; val. equip., $2,50 tot. mem. 20, pd. part time.
Water Supply—Not reported

MUSCODA, p. 798; f. area, & wd., 2 stor.; wd. rfs. perm. ord. F. dept.—1 hand eng., 2 h. & l. trk., 1 hose car.; hos rub., 100 ft.; c., 100 ft.; tot equip., $1,900; val. bldgs., $2, tot. mem., 30 vol.
Water Supply—Src., 37 dri protection only; sys., pump d min. 250 gals.; pipe, 3½ in. owned by city.

NECEDAH, p. 1,054; f. a bldgs., bk. & wd., 2 stor.; pri shingle & iron rfs.; fwks. & co 2 hose car.; hose, linen, gd rating, third class.
Water Supply—Sys., station covering main street and most

NEENAH, p. 5,734; f. area, bk. & wd., 1 & 2 stor.; priv. stor.; wd. rfs. not perm. in f. ord. F. dept.—1 str., 1 h. & 3 hose car., 3 hrs.; hose, cot., ft.; rub., gd., 1,200 ft.; inf., 2,700 ft.; f. al., bell & wh.; val bldgs., $5,000; exp. dept., $1 vol.
Water Supply—Src., wells, 1 pump to stdp. & dir.; stdp. res. cap., 140,000 gals.; pu 2,550,000 gals.; mains, c. i., dia.; 84 hyd.; 350 serv.; pipe, dom. 50 lbs., f. 115 lbs.; cost, $2,500; wks. owned by city.

NEILSVILLE, p. 1,957; mer 2 & 3 stor.; priv., wd., 2 st fwks. & combt. ord. F. dept.- l. trk., 3 hose carts; hose, c 3,500 ft.; tot. mem., 35 vol.; class.
Water Supply—Src., wells cent.; sys., pump to stdp., di cap. 150,400 gals.; pump. eng., gals.; mains, c. i., 4½ m., 4 to 23 v.; 100 met.; 185 serv.; p 105 lbs.; cons. day, 30,000 g wks. owned by city.

NEOPIT, p. 3,000; merc. bld priv., wd., 1 & 2 stor.; wd. r fwks. & combt. ord.; causes of Hose wag. & stm. pump, 1 h car., 12 hrs.; hose, cot., rub. f. al., bell, wh. & telp., 12 bx.; val. bldgs., $132; exp. dept., 200, pd. part time.
Water Supply—Src., riv., in sys., dir. pres.; 2 pump. eng., gals.; mains, 2½ m., 2½ to pipe, stl.; pres., dom. 40 lbs.,

day, 750,000 gals.; cost, $7,934; cost mtce., $1,000; wks. owned by Indian Reservation.

NEOSHO, p. 304; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 2 hose car.; hose, cot., rub. lined, gd., 750 ft.; inf., 250 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $4,500; tot. mem., 22 vol.

Water Supply—Src., pond, 1 block bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 720,000 gals.; mains, 83 rds., 4 in. dia.; 4 hyd.; cost, $2,500; wks. owned by city.

NESHKORO, p. 379; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 100 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $500; val. bldgs., $600; tot. mem., 32 vol.

Water Supply—Not reported.

NEW GLARUS, p. 708; f. area, 130 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., stm. wh.; val. equip., $1,000; val. bldgs., $1,500; vol., 36; undrs. rating, fourth class.

Water Supply—Src., wells, situated in bus. cent.; sys., pump to res.; res. cap., 50,000 gals., dim. 25 x 14; mat., conc.; 1 pump; mains, c. i., 3 m., 6 to 8 in. dia.; 18 hyd.; pipe, galv. i.; pres., dom. 70 to 100 lbs., f. 150 to 200 lbs.; cost, $17,000; wks. owned by village.

NEW HOLSTEIN, p. 900; f. area, 960 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 h. & l. trk., 15 c. hand ex., 300 ft. hose; f. al., bell; val. equip., 2,200; val. bldgs., $2,000; exp. dept., $225; tot. mem., 75 vol.; undrs. rating, fourth class.

No waterwks.

NEW LONDON, p. 3,383; f. area, 600 a.; merc. bldgs., stn., bk., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 50 c. hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $1,000; exp. dept., $1,500; tot. mem. 25, pd. full time 1, vol. 24; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to stdp., dim. 12 x 80; 2 pump. eng.; mains, 6½ m., 4 to 10 in. dia.; 62 hyd.; 154 met.; pres., f. 60 to 100 lbs.; cost, $35,000; wks. owned by city.

NEW RICHMOND, p. 1,988; f. area, 12 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & dir.; res. cap., 50,000 gals.; pump eng., cap. day 750,000 gals.; mains, 5¼ m., 4 to 8 in. dia.; 38 hyd.; 18 v.; met., 2; 210 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cost, $17,000; wks. owned by city.

NORTH FOND DU LAC, p. 1,960; f. area, entire village; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose wag. & h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $1,300; val. bldgs., $5,000; exp. dept., $275; tot. mem. 14, pd. full time 2, pd. part time 12.

Water Supply—Src., artesian well, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 80 x 16, mat. wd. & iron; res. cap., 427,500 gals.; 2 pump. eng., cap. day, 60,000 gals.; mains, 6 m., 4 to 10 in. dia.; 30 hyd.; 125 met.; 300 serv.; pipe, lead; pres., dom. 38 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by priv. Co.

NORTH FREEDOM, p. 700; f. area, 75 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,000 ft. hose; val. equip., $1,000; tot. mem., 40 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 1 pump. eng., cap. day 75,000 gals.; 15 hyd.; 10 v.; mains, 7,000 ft.; pres., dom. & f., 87 lbs.; cost, $10,000; cost mtce., $400; wks. owned by city.

NO. MILWAUKEE, p. 1,860; f. area, 400 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, rub. lined, gd., 2,000 ft.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $50; vol., 36.

Water Supply—Src., lake, 6 m. bus. cent.; mains, c. i., 10 m., 4 to 8 in. dia.; 26 hyd.; 42 v.; met., 101; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 25,000 gals.; cost, $30,000; cost mtce., $30,000; wks. owned by city.

OCONOMOWOC, p. 3,054; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,350 ft.; f. al., bell, wh. & telp.; val. equip., $9,000; exp. dept., $2,000; tot. mem., 37 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; mat. stl.; 3 pump. eng., class comp., cap. day, 3,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 56 hyd.; 40 v.; met., 394; 414 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cost, $73,259; cost mtce., $1,894; wks. owned by city.

OCONTO, p. 5,629; f. area, 3,840 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., Gamewell, 25 bx.; val. equip., $22,000; val. bldgs., $9,000; exp. dept., $15,000; tot. mem. 11, pd. full time 4, 7 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14¼ m., 4 to 12 in. dia.; 122 hyd.; met., 6; 770 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 140 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

OCONTO FALLS. F. dept. not reported.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 60,000 gals.; 1 pump. eng., cap. day, 25,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 17 hyd.; 3 v.; 2 met.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 12,000 gals.; cost, $17,500; cost mtce., $3,500; wks. owned by village.

OMRO, p. 1,285; f. area, 600 a.; merc. bldgs., bk. & iron, 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 8 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $4,500; exp. dept., $362; tot. mem., 41 vol.

Water Supply—Src., riv., cisterns, res.

ONALASKA, p. 1,146; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,800; tot. mem., 28 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 5,280 bbls.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 3½ m., 2 to 8 in. dia.; 23 hyd.; 111 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs; cost, $17,500; cost mtce., $595; wks. owned by city.

OOSTBURG, p. 500; f. area, 40 a. F. dept.—1 c. hand ex., 1 h. & l. trk., buckets, 800 ft. hose; val. equip., $550; val. bldgs., $200; exp. dept., $100; tot. mem. 28, pd. part time.

Water Supply—Src., well; sys., pump to res.; wks. owned by village.

OREGON. F. dept. not reported.

Water Supply—Src., well, in bus. cent.; sys., grav.; stdp. cap., 15,000 gals., dim. 16 x 16; mat., wd. & stl.; 1 pump. eng., cap. day 188,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 20 hyd.; 5 met.; pipe, lead; pres., dom. 50 lbs., f. 65 lbs.; cons. day, 12,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by village.

ORFORDVILLE, p. 450; f. area, 640 a. F. dept.—5 c. hand ex.; val. equip., $1,000; exp. dept., $75; tot. mem., 26 vol.

No waterwks.

val. equip., $3,700; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., Fox riv. & Mill Channel.

RACINE, p. 38,002; f. area, 2,820 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 chief's auto., 2 auto. comb. c. & h. wag., 3 comb. c. & h. wag., 2 h. & l. trk., 4 exercise wag., 2 hose reels, 10 c. hand ex., 8 hrs.; hose, cot., rub. lined, gd., 11,500 ft.; f. al., Gamewell, 47 bx.; val. equip., $70,000; exp. dept., $37,474; tot. mem. 41, pd. full time; undrs. rating, second class.

Water Supply—Src., Lake Michigan, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 330,480 gals.; 5 pump. eng., cap. day 14,250,000 gals.; mains, c. i., 81.5 m., 4 to 24 in. dia.; 726 hyd.; 710 v.; met., 6,942; 8,800 serv.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 3,750,000 gals.; wks. owned by Co.

RANDOM LAKE. F. dept.—1 str., 1 h. & l. trk., 1,500 ft. hose; vol.

No waterwks.

RED GRANITE, p. 1,521; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hand pump.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,500; exp. dept., $250; tot. mem., 30 vol.

Water Supply—Not reported.

REEDSBURG, p. 2,615; f. area, 2 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $2,000; tot. mem., 31 vol., 1 pd. man; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 63,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 950,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 51 hyd.; 26 v.; 515 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

REESEVILLE, p. 400; f. area, 20 a. F. dept.—1 gas. eng.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., 8 cisterns.

RHINELANDER, p. 5,637; f. area, 1,618 a.; merc. bldgs., bk. & wd., 2½ & 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 3 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 17 bx.; val. equip., $10,500; val. bldgs., $10,000; exp. dept., $5,000; tot. mem., 8, pd. full time; undrs. rating, third class.

Water Supply—Src., well & riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; 4 pump. eng., cap. day 8,400,000 gals.; mains, c. i., 16.44 m., 4 to 14 in. dia.; 152 hyd.; 115 v.; 3 met.; 950 serv.; pipe, galv. i. & lead; pres., dom. 45 to 54 lbs., f. 110 to 140 lbs.; cons. day, 1,325,000 gals.; cost, $129,000; cost mtce., $7,400; wks. owned by city.

RICE LAKE, p. 3,968; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv.; F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 4 hose car.; hose, cot., rub. lined, 8,300 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $19,000; exp. dept., $700; tot. mem., 50 vol.

Water Supply—Src., wells, lake, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 305,116 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 73 hyd.; met., 414; 414 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; wks. owned by city.

RICHFIELD, p. 149; f. area, 3 blocks; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car., 6 ladders, 1 ex. ladder; hose, rub., gd., 150 ft.; inf., 50 ft.; tot. hose, 200 ft.; f. al., bell; val. equip., $300; val. bldgs., $150; exp. dept., $60; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

RICHLAND CENTER, p. 2,652; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined. gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 70 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 150,000 gals.; 2 pump. eng.. cap. day 960,000 gals.; mains, c. i., 8 m.; 67 hyd.; met., 306; 596 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 160,000 gals.; cost, $53,356; cost mtce., $3,471; wks. owned by city.

RIO, p. 704; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $150; tot. mem., 22 vol.

Water Supply—Src., cisterns.

RIPON, p. 3,739; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 300 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $8,000; exp. dept., $1,000; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 750,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12 m., 6 to 16 in. dia.; 102 hyd.; 51 v.; met., 50; 725 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by Co.

RIVER FALLS, p. 1,991; f. area, 700 a.; merc. bldgs., stn., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 192,000 gals.; 2 pump. eng., class dup. & trip., cap. day 400,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 54 hyd.; 58 v.; met., 26; 400 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 60 to 70 lbs.; cons. day, 180,000 gals.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

ROCK ELM, p. 168; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., cisterns & strm.; sys., pump; res. cap., 500 bbls.

ROSENDALE, p. 300; f. area, 640 a. F. dept.—1 h. & l. trk., 1 hand pump, 500 ft. hose; f. al., ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 40 vol.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., pump.

ST. CROIX FALLS, p. 569; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 40 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., grav. & dir. pres.; res. cap., 165,000 gals.; mains, c. i., 4 to 8 in. dia.; 14 hyd.; 4 v.; 45 met.; pipe, galv. i.; pres., dom. & f., 95 lbs.; cost, $15,000; wks. owned by village.

SAUK CITY, p. 867; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor. F. dept.—2 hand eng., 3 c. eng., 1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., gd., 650 ft.; inf., 500 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $1,200; exp. dept., $100; tot. mem., 49 vol.

Water Supply—Src., riv. & wells.

SAUKVILLE, p. 308; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gasoline eng., 5 c. ex., 1 h. & l. trk., 1 hose cart; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 67 vol.

Water Supply—Src., wells & cisterns.

STOCKBRIDGE, p. 375. F. dept.—1 comb. c. & hand pump, 1 hose cart; f. al., bell; val. equip., $700; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns.

STOUGHTON, p. 4,761; f. area, 660 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $1,200; tot. mem., 33 vol.; undrs. rating, 3½ class.

Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., bk. & stl.; pump. eng., cap. day 2,500,000 gals.; mains, c. i., 15 5-33 m., 4 to 10 in. dia.; 105 hyd.; 75 v.; met., 228; 800 serv.; pipe, lead; pres., dom. 65 lbs., f. 125 lbs.; cost, $120,690; wks. owned by city.

STURGEON BAY, p. 4,262; f. area, 2½ sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 gasoline eng., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $1,600; tot. mem., 23, pd. full time 2, 21 vol.

Water Supply—Src., wells & bay, 1 block bus. cent.; sys., pump to res. & dir.; res. cap., 250 bbls.; 1 pump. eng., cap. 1,500,000 gals. day; wks. owned by city.

SUPERIOR, p. 40,384; f. area, 50 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. with pump, hose & c. tank, 1 auto. tractor for aer. trk., 1 auto. supply wag., 1 chief's auto., 1 squad auto., 2 str., 1 h. eng., 16 c. hand ex. (5 in reserve), 3 h. & l. trk., 1 comb. c., h. & l. trk., 4 comb. c. & h. wag., 1 aer. trk., 1 c. eng., 1 hose wag., 3 hose car., 1 fuel wag., 5 exercise wag., 17 hrs.; hose, cot., rub. lined, gd., 13,000 ft. (in reserve, 500 ft.); f. al., Gamewell, 78 bx.; val. equip., $99,644; val. bldgs., $75,000; exp. dept., $75,000; tot. mem. 57, pd. full time.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump dir.; 2 res., cap 1,200,000 gals.; 5 pump. eng., cap. day 24,500,000 gals.; mains, c. i., 63 m., 4 to 24 in. dia.; 872 hyd.; 440 v.; 6,490 met.; 6,030 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 2,380,000 gals.; cost, $1,243,370; cost mtce., $64,505; wks. owned by Co.

THERESA, p. 345; f. area, ½ m. sq.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 hand eng., 12 hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Src., riv. & 3 tk.; cap. tk., 250 bbls. each; pump. eng., cap. 1 bbl. min.; wks. owned by city.

THIENSVILLE, p .303; f. area, 10 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose car., hooks, &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 85 vol.

Water Supply—Src., Milwaukee riv. & Prigeon creek.

TIGERTON, p. 728; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gas. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $4,500; exp. dept., $25; tot. mem., 40 vol.

No waterwks.

TISCH MILLS, p. 100; f. area, 10 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—H. & l., c. hand ex., hose reels; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $250; exp. dept., $25; tot. mem., 18 vol.

Water Supply—Src., riv., surrounds bus. cent.; sys., pump; 1 pump. eng.; mains, 800 ft., 3 to 4 in. dia.; 8 hyd.; 8 val.; met., 1; pipe, iron; pres., dom. 130 lbs., f. 130 lbs.; cost, $1,250; cost mtce., $25; wks. owned by village.

TOMAH, p. 4,500; f. area, 6 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $350; tot. mem., 35 vol.

Water Supply—Src., wells & creek, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; mat., bk. & sheet i.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 7½ m., 2 to 8 in. dia.; 67 hyd.; 26 v.; met., 417; 780 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 196,000 gals.; cost, $56,000; cost mtce., $5,000; wks. owned by city.

TOMAHAWK, p. 2,907; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose sleigh, 2 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 150 ft.; tot. hose, 2,000 ft.; f. al., bell & telp., 25 bx.; val. equip., $1,200; tot. mem. 25, pd. part time; undrs. rating, third class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; stdp. cap., 105,000 gals., dim. 20 x 20; mat., wd.; res. cap., 75,000 gals., loc. in cent. of city; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 12¼ m., 2 to 10 in. dia.; 56 hyd.; met., 32; 450 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 135 lbs.; cons. day, 600,000 gals.; cost, $40,000; cost mtce., $3,300; wks. owned by city.

TOWN OF SALEM, p. 400; f. area, 400 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. ex., 1 hose cart; hose, cot., gd., 300 ft.; f. al., bell; tot. mem., 2 vol.; val. equip., $500.

Water Supply—Src., wells.

TURTLE LAKE, p. 442. f. area, 60 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose reel, 650 ft. hose; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; 1 pump. eng., cap. day 3,600 gals.; mains, 6,500 ft.; 4 to 8 in. dia.; 13 hyd.; 9 v.; pres., dom. & f., 45 lbs.; cost, $12,000; wks. owned by city.

TWO RIVERS, p. 4,850; f. area, 1,000 a.; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 1 hose car., 3 reels, &c.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; val. equip., $8,100; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., lake, 6 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 182,000 gals., dim. 16 x 20; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 73 hyd.; 24 v.; met., 700; 700 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 90,000 gals.; cost, $55,000; cost mtce., $4,600; wks. owned by city.

UNION GROVE, p. 616; f. area, 170 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,800; exp. dept., $200; tot. mem., 11 vol.

Water Supply—Src., wells, 40 rds. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals.; 2 pump. eng., cap. day 259,200 gals.; mains, c. i., 2 to 6 in. dia.; 20 hyd.; 175 serv.; pipe, galv. i.; pres., dom. & f., 48 lbs.; cons. day, 15,000 gals.; cost, $12,000; cost mtce., $1,000; wks. owned by priv. Co.

VIOLA, p. 800; f. area, 160 a. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; val. equip., $1,200; val. bldgs., $800; tot. mem., 30 vol.

Water Supply—Src., atesian well, in bus. cent.; sys., pump to res.; res. cap., 68,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 24 hyd.; pipe, c. i.; pres., dom. & f., 95 lbs.; cost, $11,000; cost mtce., $600; wks. owned by village.

VIROQUA, p. 2,059; f. area, 400 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $500; tot. mem., 160 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim. 16 x 110, mat. stl.; 2 pump. eng., cap. day, 379,200 gals.; mains, c. i., 9 m., 1 to 8 in. dia.; 29 hyd.; 35 met.; pipe, galv. i.; pres., dom. & f. 47 lbs.; cons. day, 98,000 gals.; cost, $27,662; cost mtce., $4,055; wks. owned by city.

WALWORTH, p. 900; f. area, 50 a. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $75; tot. mem., 33 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 115,200 gals.; mains, 3 m., 4 to 8 in. dia.; 33 hyd.; 16 v.; 76 serv.; 77 met.; pres., dom. & f., 55 lbs.; cons. day, 3,000 gals.; cost, $18,184; cost mtce., $750; wks. owned by city.

WASHBURN, p. 3,830; f. area, 500 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., elec., 25 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $1,739.92; tot. mem., 32 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 6½ m., 6 to 12 in. dia.; 64 hyd.; met., 1; 420 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 115 lbs.; cost, $136,000; cost mtce., $1,500; wks. owned by Co.

WATERLOO, p. 1,220; f. area, 1,280 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., well, 200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, c. i., 4½ m., 6 to 10 in. dia.; 34 hyd.; 14 v.; 90 met.; cost, $28,000; wks. owned by city.

WATERFORD, p. 700; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $700; val. bldgs., $1,000; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 86,000 gals.; mains, 2½ m.; 42 hyd.; 25 v.; pres., dom. 50 lbs., f. 70 lbs.; cost, $22,000; cost mtce., $400; wks. owned by city.

WATERTOWN, p. 8,829; f. area, 40 a.; bldgs., wd., stn., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,000 ft.; linen, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 6,200 ft.; f. al., 181 bx.; val. equip., $17,500; val. bldgs., $15,000; exp. dept., $2,500; tot. mem. 91, pd. full time 5, vol. 86; undrs. rating, third class.

Water Supply—Src., 3 artesian wells, in bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 150,000 gals.; mat., bk. & iron; res. cap., 350,000 gals.; 3 pump. eng., class horizontal comp. dup. & centrif., cap. day, 4,008,000 gals.; mains, c. i., 22¼ m., 4 to 16 in. dia.; 187 hyd.; 175 v.; 1,356 met.; 1,359 serv.; pipe, lead; pres., dom. 80 to 85 lbs., f. 90 to 120 lbs.; cons. day, 689,865 gals.; cost, $225,000; wks. owned by city.

WAUKESHA, p. 8,740; f. area, 1,700 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., stn. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,250 ft.; f. al., telp., 23 bx.; val. equip., $5,000; val. bldgs., $7,500; exp. dept., $3,500; tot. mem. 26, pd. full time 2, vol. 24; undrs. rating, third class.

Water Supply—Src., well sys., pump to stdp.; stdp res. cap., 300,000 gals.; 4 trif., cap. day 2,500,000 ga 6 to 16 in. dia.; 255 hyd. 1,975 serv.; pipe, wrt. i.; 100 lbs.; cons. day, 700,00 wks. owned by city.

WAUNAKEE, p. 550; f. bldgs., bk., stn. & wd., 1 & & wd., 1 to 3 stor.; wd. rf fwks. & combt. ord.; causes 1 gas. eng., 1 h. & l. trk., wag., 1 hose reel; hose, cot. ft.; inf., 500 ft.; tot. hose, val. equip., $3,000; val. bld 40 vol.

Water Supply—Not report

WAUPACA, p. 2,789; f. iron, bk. & wd., 2 stor.; wd. & combt. ord. F. dept.—1 & l. trk., 1 hose wag., 2 hose rub. lined, gd., 1,600 ft.; 200 ft.; tot. hose, 2,200 ft.; $4,500; val. bldgs., $1,200; mem., 30, pd. full time 1, fourth class.

Water Supply—Src., wells cent.; sys., pump to res.; res. cap., 282,000 gals., loc. cap. day, 1,000,000 gals.; ma 12 in. dia.; 78 hyd.; 56 v.; pipe, galv. i.; pres., dom. 55 l cost, $72,826; cost mtce., $ city.

WAUPUN, p. 3,362; bldgs. not perm. F. dept.—1 c. eng & l. trk., 1 hose wag., 1 hose ft.; val. bldgs., $1,000; tot. $10.00 per yr. from city; und

Water Supply—Src., wells, sys., pump to res.; stdp. cap. wd. & conc.; res. cap., 45,000 2 pump. eng., cap. day 750,0 7½ m., 4 to 10 in. dia.; 1 gals. hour; 56 hyd.; met., lead & galv. i.; pres., dom. cost, $50,000; cost mtce., $ city.

WAUSAU, p. 16,560; f. bldgs., stn., bk., wd., 1 to 3 2 stor.; wd. rfs. not perm. combt. ord. F. dept.—2 st wag., 1 h. & l. trk., 1 hose 13 hrs.; hose, cot., rub. lined, Gamewell, 36 bx.; a complet with bx. & telp. connections, $47,758; val. bldgs., $24,000 tot. mem. 22, pd. full time 2

Water Supply—Src., wells sys., pump dir.; stdp. cap., 10 100,000 gals.; 3 pump. eng. 9,000,000 gals.; mains, c. i. dia.; 270 hyd.; 471 v.; me pipe, lead; pres., dom. 55 lbs cons. day, 3,000,000 gals.; mtce., $18,625; wks. owned b

WAUTOMA, p. 964; f. ar bk., 2 stor.; priv., wd., 1 & perm. in f. area; fwks. & c f. inv. F. dept.—1 gas. eng hand ex., 2 hose carts; hose 1,800 ft.; inf., 200 ft.; tot. bell & elec.; val. equip., $3,00 exp. dept., $350; tot. mem.,

Water Supply—Not reporte

WAUWATOSA, p. 3,346; f bldgs., bk. & wd.; wd. rfs. hand ex., 1 h. & l. trk., 1 rub. lined, gd., 1,500 ft.; f $1,613; tot. mem., 23; undrs.

Water Supply—Src., well, sys., pump to res. & stdp. gals., dim. 24 x 30; mat., 180,000 gals., loc. near the class dup. comp., cap. day 2 c. i., 17 m., 6 to 12 in. d met., 677; 688 serv.; pipe, l 80 lbs., f. 120 lbs.; cons. da $64,000; cost mtce., $2,500

WELCOME, p. 400; f. area, 200 a. F. dept.—1 str., 1,200 ft. hose; val. equip., $2,200; val. bldgs., $1,500; exp. dept., $162; tot. mem., 27 vol.

Water Supply—Src., 7 cisterns, in bus. cent.; sys., dir. pres.; cap. cisterns, 400 bbls.; cost, $3,000; cost mtce., $200; wks. owned by city.

WEST ALLIS, p. 6,645; f. area, 12 m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 250 ft.; inf., 1,000 ft.; tot. hose, 3,750 ft.; f. al., telp. & wh.; val. equip., $11,880; val. bldgs., $8,000; exp. dept., $5,200; tot. mem. 40, pd. full time 2, pd. part time 1, vol. 37; undrs. rating, first class.

Water Supply—Src., from Milwaukee; sys., dir. pres.; 2 pump. eng., class triplex; mains, 35 m., 8 to 12 in. dia.; 480 hyd.; 350 v.; 1,600 met.; 1,907 serv.; pipe, c. i.; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $4,000; wks. owned by city.

WEST BEND, p. 2,462; f. area, 650 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 5 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $500; tot. mem., 60, pd. part time 2, 58 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., grav.; res. cap., 60,000 gals.; 1 pump. eng., cap. day, 600,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 60 hyd.; 40 v.; 275 met.; 300 serv.; pipe, lead; pres., dom. & f., 40 to 70 lbs.; cons. day, 60,000 gals.; cost, $44,000; cost mtce., $1,250; wks. owned by city.

WESTBY, p. 902; merc. bldgs., bk. & wd., 2 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh. & bell; val. equip., $300; exp. dept., $200; tot. mem. 18, pd. part time.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 16 x 50; mat., stl.; 1 pump. eng., cap. day 37,200 gals.; mains, c. i., 4 m., 1¼ to 8 in. dia.; 185 hyd.; 9 v.; met., 84; pres., dom. & f., 35 lbs.; cons. day, 40,000 gals.; cost, $8,062; cost mtce., $117; wks. owned by village.

WESTFIELD, p. 729; f. area, 120 a.; bldgs., 2 stor., bk., cem. & wd.; wd. rfs. perm. F. dept.—1 hand eng., 1 gas. eng., 2 hose car., 1 h. & l. wag.; hose, cot., gd., 1,000 ft.; tot. mem., 40 vol.; f. al., bell.

Water Supply—Src., riv. & wells.

WEST SALEM, p. 840; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 comb. c. & h. eng., 4 c. ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $1,500; exp. dept., $384; tot. mem., 36 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 1 pump. eng., cap. day 129,600 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 35 hyd.; 12 v.; 190 serv.; pipe, galv. i.; pres., dom. & f. 76 lbs.; cost, $15,000; cost mtce., $418; wks. owned by city.

WEYAUWEGA, p. 967; f. area, 16 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 gas. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., bell, 6 bx.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 48 vol.

Water Supply—Src., 2 cisterns, 7 wells & Waupaca riv.; 1,000 ft. mains.

WHITEWATER, p. 3,224; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 4,000 ft.; tot. hose, 6,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $350; tot. mem., 65 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 160,000 gals.; res. cap., 950,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 9 m., 6 to 14 in. dia.; 101 hyd.; 60 v.; 450 serv.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 325,000 gals.; cost, $90,000; wks. owned by Co.

WILD ROSE, p. 551; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 20 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Not reported.

WILTON, p. 600; f. area, 40 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,000 ft. hose; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., res., in bus. cent.; sys., dir. pres.; 1 pump. eng.; 13 hyd.; pres., dom., 70 lbs.; cost, $11,000; wks. owned by city.

WINNECONNE, p. 940; f. area, 900 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 600 ft.; inf., 250 ft.; tot. hose, 850 ft.; f. al., bell; val. equip., $1,733; val. bldgs., $1,100; exp. dept., $60; tot. mem., 28 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res.; res. cap., 30,720 gals., loc. on Main street; pump. eng.; wks. owned by city.

WITHEE. F. dept. not reported.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 16 x 28; mat., stl.; 1 pump. eng., cap. day 144,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 11 hyd.; 7 v.; pipe, galv. i.; pres., dom. 45 lbs.; cons. day, 5,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

WITTENBERG, p. 1,090; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hand pump, 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 23 vol.

No waterwks.

WONEWOG, p. 789; bldgs., bk. F. dept.—5 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 1 pump. eng., cap. 468,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 21 hyd.; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Addison, Alder, Ashippum, Brookfield, Brussels, Burnett, Centerville, Clarno, Clifton, Fulton, Harmony, Henrietta, Hermon, Hull, Lake Nehagemain, Lima, Lincoln, Miffin, Oakland, Red Cedar, Wyacena.

Places with a population of 1,000 or more not reported.—Albion, Arena, Brothertown, Buena Vista, Burke, Byron, Caledonia, Cato, Clayton, Cooperstown, Dale, Eagle Point, East Troy, Eau Galle, Eden, Eldorado, Ellsworth, Genoa, Hawthorne, Honey Creek, Ironton, Lamartine, Lebanon, Leroy, Linden, Lyons, Manchester, Melrose, Muskego, Nelson, New Diggins, Oak Grove, Odanah, Prairie Farm, Pensaukee, Royalton, Seneca, Somers, Spring Prairie, Taycheedah, Trempeleau, Trimbelle, Vernon, Wayne, Winchester, Wiota.

iron, 20 m., 6 in. dia.; 11 hyd.; 6 v.; 10 met.; pipe, c. i.; pres., dom. 110 lbs., f. 110 lbs.; cost mtce., $2,000; wks. owned by Co.

PINE BLUFF, p. 246.; f. area, 100 a. F. dept.—1 hose cart, 2 nozzles; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; vol.

Water Supply—Src., underflow near bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 28; mat., stl.; 1 pump. eng., cap. day 312,000 gals.; mains, 2 m., 4 to 6 in. dia.; mat., c. i.; 10 hyd.; 6 v.; met., 28; pipe, galv. i.; pres., dom. 70 to 80 lbs., f. 80 lbs.; wks. owned by city.

POWELL, p. 500; f. area, 4 blocks. F. dept—2 hose carts, 1,000 ft. hose; val. equip., $1,500; vol.

Water Supply—Src., res.; sys., grav.; 1 pump. eng., cap. day 400,000 gals.; 15 hyd.; pres., dom. & f. 60 lbs.; cost, $61,500; wks. owned by city.

RAWLINS, p. 4,256; f. area, 80 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 800 ft.; inf., 800 ft.; tot. hose, 3,300 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i. & stl., 3½ m., 4 to 10 in. dia.; 70 hyd.; 30 v.; 900 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

ROCK SPRINGS, p. 5,778; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 25 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 12 bx.; val. bldgs., $30,000; exp. dept., $2,000; tot. mem., 11 vol.

Water Supply—Src., Green riv., 15 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 8 in. dia.; 56 hyd.; 119 v.; 860 met.; 900 serv.; pipe, galv. i.; pres., dom. & f. 60 to 65 lbs.; cons. day, 625,000 gals.; cost, $500,000; cost mtce., $20,000; wks. owned by Green River Water Wks. Co.

SARATOGA, p. 557; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand pump on trk.; hose, linen, gd., 500 ft.; f. al., bell; val. equip., $850; vol.

Water Supply—Not reported.

SHERIDAN, p. 8,408; f. area, 30 a.; bldgs., bk. & stn., 1, 2 & 3 stor.; wd. rfs. not perm. outside of f. area. F. dept.—1 c. eng., 2 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $10,000; exp. dept., $2,400; tot. mem. 32, pd. full time 2.

Water Supply—Grav. sys.; pres., dom. 90 lbs., f. 175 lbs. to sq. in.; wks. in construction cost $450,000.

SUNDANCE, p. 281; f. area, 15 sq. blocks; merc. bldgs., wd. & bk., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., triangle; val. equip., $1,000; val. bldgs., $3,000; tot. mem., 26 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 3,000 bbls.; pump. eng., cap. day 75,000 gals.; mains, 5 m., 2 to 6 in. dia.; 8 hyd.; 1 met.; pres., dom. & f., 45 lbs.; cons. day, 25,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by city.

THERMOPOLIS, p. 1,524; f. area, 9 blocks; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $300; val. bldgs., $350; exp. dept., $25; tot. mem., 20 vol.

Water Supply—Src., Big Horn riv., 1 m. bus. cent.; sys., pump. to stdp.; cap. 85,000 gals.; res. cap., 85,000 gals.; 2 pump. eng., stm. & elec., cap. day 180,000 gals.; mains, wd. & c. i., 5 m., 4 to 6 in. dia.; 24 hyd.; 2½ v.; cost, $50,000; cost mtce., $1,200; wks. owned by city.

ALBERTA

ACME, p. 250; f. area, 160 a. F. dept.—1 c. eng.; tot. mem., 6 vol.
Water Supply—Src., wells.

BANFF, p. 600; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—Buckets, pails, hand ex., 2 hose reels; vol.
Water Supply—Src., crk., 10 m., bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; res. cap., 1,000,000 gals.; mains, 24 m., 10 to 20 in. dia.; 61 hyd.; 12 met.; pres., f., 100 lbs.; wks. owned by city.

BANKHEAD, p. 800; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor. F. dept.—Buckets, pails, 4 hose reels.; hose, 3,500 ft.; vol.
Water Supply—Src., creek, near bus. cent.; sys., pump; res. cap., 15,000 gals.; 1 pump. eng., class dup.; pres., f. 110 lbs.

BASSANO, p. 2,000; f. area, 800 a. F. dept.—1 gas. eng., 1 c. eng., 2,000 ft. hose; tot. mem., 13 vol.
Water Supply—Src., riv.; pump. eng., cap. day, 432,000 gals.; pres., 65 lbs.

BLAIRMORE, p. 2,500; f. area, 520 a. F. dept.—ladders, 2 hose reels, 1,800 ft. hose; tot. mem., 22, 2 pd. men, vol. 20.
Water Supply—Src., creek; sys., grav.; pres., 85 lbs.

BLAVIMON, p. 2,500; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 2 hose reels; hose, gd., 500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,000; vol.
Water Supply—Src., riv., 2¾ m. bus. cent.; sys., grav.; 2 pump. eng.; mains, c. i., 2 m., 6 to 12 in. dia.; 20 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cost, $40,000; wks. owned by city.

BROOKS, p. 700; f. area, 160 a. F. dept.—1 c. eng., ladders, hose; tot. mem., 6 vol.
Water Supply—Src., wells.

CALGARY, p. 43,704; f. area, 43 sq. m.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 auto. pump. eng., 1 auto. c. eng., 2 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 auto. aer. trk., 3 auto. hose wag., 2 str., 2 c. eng., 14 c. hand ex., 1 h. & l. trk., 5 hose wag., 1 comb. c. & h. wag., 1 aer. trk., 21 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; f. al., Gamewell, 140 bx.; val. equip., $178,264; val. bldgs., $195,600; tot. mem., 92, pd. full time.
Water Supply—Src., Elbow & Bow Rivs., 16 m. & 2 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 100,000 gals.; dim., 48 x 40; mat., stl.; res. cap., 16,000,000 gals.; 6 pump. eng., class dup., cap. day, 25,000,000 gals.; mains, c. i., 179 m., 4 to 24 in. dia.; 600 hyd.; 1,500 v.; met., 200; 12,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 to 140 lbs.; cost, $3,164,000; cost mtce., $426,056; wks. owned by city.

CAMROSE, p. 1,500; f. area, 2,240 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 30 c. hand ex., 1 h. & l. trk., 2 hose reels; f. al., telp.; hose, gd., 2,000 ft.
Water Supply—Src., wells, in bus. cent.; sys., pump dir.; mains, wd., 6 m., 6 to 8 in. dia.; 40 hyd.; cost, $60,000; wks. owned by city.

CARDSTON, p. 1,500.
Water Supply—Src., creek, ½ m. bus. cent.; sys., pump dir.; 1 pump. eng., class, dup.; pres., f. 65 lbs.

CARSTAIRS, p. 400; f. ar
c. eng., 30 c. hand ex., 1 h.
hose, rub. lined, gd., 1,200
equip., $5,000; val. bldgs.,
50 vol.
Water Supply—Src., 2
gals., in bus. cent.

CASTOR, p. 1,600; f. are
1 c. eng., 2 hrs.; 1,200 ft.
vol.
Water Supply—Src., wells.

CHAUVIN, p. 200; f. area
2 chemicals, ladder cart, 20(
12 vol.
Water Supply—Src., wells.

CLARESHOHUE, p. 1,20(
merc. bldgs., bk. & frame,
frame, 2 stor.; wd. rfs. not p
& combt. ord.; causes of f.
eng., 25 c. hand ex., 1 h. &
hose, gd., 1,500 ft.; f. al., tel
val. bldgs., $2,000; tot. mem
Water Supply—Src., creek
sys., pump dir.; res. cap., 10
eng.; mains, wd., 6 m.; 27
lbs., f. 80 lbs.; cost, $75,000

COCHRANE, p. 500; f. are
2 chemicals, ladders, buckets,
vol.
Water Supply—Src., spring

COLEMAN, p. 2,200; f.
bldgs., frame, 2 stor.; priv.,
wd. rfs. perm. in f. area; f
causes of f. inv. F. dept.—1
3 hose reels; hose, gd., 600 f
hose, 1,100 ft.; val. equip.,
$4,000; exp. dept., $400; tot.
Water Supply—Src., creek,
sys., grav.; res. cap., 1,800,0(
2½ m., 4 to 8 in. dia.; 7 h
f. 140 lbs.; cost, $30,000; co
owned by city.

CORMANGAY, p. 400; f. a
—1 hose cart. 600 ft. hose;
Water Supply—Src., riv.; p
000 gals.; pres., 75 lbs.

CORONATION, p. 1,200; f.
dept.—1 c. eng., ladders, 100
No waterwks.

DAYSLAND, p. 500; f.
bldgs., frame, 1 & 2 stor.;
stor.; wd. rfs. perm. in f. a
ord.; causes of f. inv. F. dep
eng., 1 h. & l. trk., 2 hose re
equip., $4,100; val. bldgs.,
$200; vol.
Water Supply—Src., wells,
pump dir.; 1 pump. eng.; 1 c.

DIDSBURY, p. 1,000; f.
bldgs., frame, 1 & 2 stor.; pri
wd. rfs. perm. in f. area; f
causes of f. inv. F. dept.—2
ex., 1 h. & l. trk., 1 comb. h
200 ft.; f. al., bell; val. equip
$500; vol.
Water Supply—Src., wells.

EDMONTON, p. 53,383; f. a
bldgs., bk. & conc., 2 to 10 st
2 & 3 stor.; wd. rfs. not per
& combt. ord.; causes of f. inv
5 c. eng., 42 c. hand ex., 3
h. & l. trk., 1 aer. trk., 5
wag., 4 auto. comb. hose & p
auto., 1 district chief's auto.
hrs.; hose, cot., rub. lined, gd

Gamewell, 143 bx.; val. equip., $254,311; val. bldgs., $206,227; tot. mem. 80, pd. full time; undrs. rating, first class.

Water Supply—Src., Saskatchewan riv., 1½ m. bus. cent.; sys., pump dir. to mains; res. cap., 500,000 gals.; 7 pump. eng., cap. day 29,000,000 gals.; mains, c. i., stl. & wd., 165 m., 4 to 30 in. dia.; 790 hyd.; 1,400 v.; 7,340 met.; 10,520 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 4,750,000 gals.; cost, $2,500,000; cost mtce., $25,000; wks. owned by city.

EXSHAW, p. 600; f. area, 150 a.; merc. bldgs., stl. & iron, 1 & 2 stor.; priv., frame, 1 & 2 stor. F. dept.—Buckets, ladders; hose, gd., 150 ft.; vol.

Water Supply—Src., riv., near bus. cent.; sys., grav.; 2 pump. eng.; 16 hyd.; pres., f. 100 lbs.

FORT SASKATCHEWAN, p. 782; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., h. & l. trk., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 900 ft.; tot. hose, 2,500 ft.; f. al., bell & telp.; val equip., $6,000; val. bldgs., $6,000; tot. mem. 35, pd. full time 1, vol. 34.

Water Supply—Src., riv. & tk., 250 yds. bus. cent.; sys., pump dir.; 9 res., cap. 8,000 gals. each, distributed throughout the town.

FRANK, p. 1,000; f. area, 960 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose reels; hose, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 12 vol.

Water Supply—Src., riv., near bus. cent.; sys., pump dir.; mains, wd.; pres., f. 60 lbs.; cost, $15,000; wks. owned by Co.

GLEICHEN, p. 750; f. area, 250 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 5 c. hand ex.; vol.

HARDISTY, p. 500. F. dept.—2 c. eng.; tot. mem., 12 vol.

Water Supply—Src., wells.

HIGH RIVER, p. 1,182; f. area, 68 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 gas. eng., h. & l. trk., 6 c. hand ex., 1 hose wag., 2 hose reels, 2 hrs.; hose, rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $12,000; exp. dept., $800; tot. mem. 20, pd. full time 10, vol. 10.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; 1 pump. eng., cap. day 1,296,000 gals.; mains, c. i., 11,535 ft., 6 to 10 in. dia.; pres., dom. 40 lbs., f. 120 lbs.; cost mtce., $3,600; wks. owned by city.

INNISFAIL, p. 900; f. area, 800 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 2-cyl. c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $3,000; exp. dept., $4,000; tot. mem. 32, pd. part time 2, vol. 30.

Water Supply—Src., wells.

JASPER, p. 250; f. area, 46 a. F. dept.—1 c. eng., 2 hrs.; val. equip., $1,600; val. bldgs., $1,500; vol.

Water Supply—Src., lake; sys., grav.; pres., dom. 40 lbs.; cost, $22,000; wks. owned by G. T. P. Ry.

LACOMBE, p. 1,029. F. dept.—Not reported.

Water Supply—Src., deep well, at bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 12 x 20; mat., wd.; 2 pump. eng., class single acting, cap. day 30,000 gals.; pres., f. 100 lbs.; wks. owned by city.

LEDUC, p. 550; f. area, 1,440 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose reels; hose, gd., 1,200 ft.; inf., 1,000 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $900; tot. mem. 26, pd. full time 1, vol. 25.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 1 pump. eng.

LETHBRIDGE, p. 8,050; f. area, 6,700 a.; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 hose wag., 2 c. eng., 6 hand ex., 2 hand pumps, 1 h. & l. trk.; hose, gd., 5,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $35,000; val. bldgs., $54,000; exp. dept., $31,000; tot. mem. 18, pd. full time, 16, vol. 2.

Water Supply—Src., Belly riv., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 638,000 gals.; 2 pump. eng., cap. 4,232,000 gals.; mains, 22½ m., 4 to 12 in. dia.; 180 hyd.; 1,500 serv.; pres., dom. 40 lbs., f. 98 lbs.; cons. day, 1,000,000 gals.; wks. owned by city.

LILLE, p. 400; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—buckets, pails, 1 hose reel; hose, gd., 600 ft.

Water Supply—Src., riv., 200 ft. bus. cent.

LLOYDMINSTER, p. 400; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 24 c. hand ex., 1 aer. trk., 1 h. & l. trk.; f. al., telp.; val. equip., 1,800; val. bldgs., $600; exp. dept., $300; tot. mem., 12 vol.

Water Supply—Src., wells, near bus. cent.

LOUGHEED, p. 300; f. area, 320 a. F. dept.—2 c. eng.

Water Supply—Src., wells.

MACLEOD, p. 1,844; f. area, 960 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels, 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 100 ft.; tot. hose, 2,600 ft.; f. al., telp.; val. equip., $3,700; val. bldgs., $2,500; exp. dept., $4,000; tot. mem. 17, pd. full time 1, vol. 16.

Water Supply—Src., riv.; sys., pump dir.; res. cap., 125,000 gals.; 2 pump. eng., cap. 1,100,000 gals. each; mains, c. i., 8 m., 4 to 8 in. dia.; 53 hyd.; 500 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 450,000 gals.; cost, $120,000; wks. owned by city.

MAGRATH, p. 1,500; f. area, 500 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—10 c. hand ex.; f. al., bell.

Water Supply—Src., wells.

MEDICINE HAT, p. 5,608; f. area, 4,000; a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & ladder wag., 1 auto. comb. pump. eng. & hose wag., 1 auto. aer. h. & l. trk., 1 c. eng., 2 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., elec., 13 bx.; val. equip., $50,000; val. bldgs., $25,000; exp. dept., $25,000; tot. mem. 30, pd. full time 10, 20 vol.

Water Supply—Src., Saskatchewan riv., ½ m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 500,000 gals.; dim., 35 x 75; mat., stl.; 3 pump. eng., cap. day 1,725,000 gals.; mains, wd. & iron, 24 m., 4 to 10 in. dia.; 195 hyd.; 2,000 serv.; pipe, wd. & iron; pres., dom. 30 to 70 lbs., f. 50 to 90 lbs.; cons. day, 850,000 gals.; cost, $216,650; cost mtce., $28,700; wks. owned by city.

MORINVILLE, p. 600; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 60 gals.; vol.

Water Supply—Src., wells.

MORSE, p. 900; f. area, 400 a. F. dept.—1 gas. eng., hrs., 1,500 ft. hose; tot. mem., 15 vol.

Water Supply—Src., wells.

NANTON, p. 571; f. area, 920 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; upriv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 30 c. hand ex., 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 13 vol.

Water Supply—Src., wells.

OKOTOKS, p. 576; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., ladders, buckets; val. equip., $1,200; vol.

No waterwks.

OLDS, p. 1,100; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 2 hose reels, 2 hrs., ladders; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $400; tot. mem. 150, pd. full time 2, pd. part time 4, vol. 150.

PINCHER CREEK, p. 1,027; f. area, ¾ m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 50 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; inf., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,550; val. bldgs., $1,400; exp. dept., $700; tot. mem. 20, pd. part time 3, vol. 17.

Water Supply—Src., mountain strm. & res., 2 m. bus. cent.; sys., grav.; mains, wd., 5 m., 2 to 8 in. dia.; 27 hyd.; 29 v.; met.; 359 serv.; pipe, wd., wire-bound; pres., dom. 57 lbs., f. 63 lbs.; cost mtce., $1,800; wks. owned by priv. Co.

PONOKA, p. 600; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.

PROVOST, p. 450; f. area, 800 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 20 c. hand ex., ladders, buckets, 1 hose reel; hose, gd., 200 ft.; val. equip., $850; val. bldgs., $500; vol.

Water Supply—Src., wells.

RAYMOND, p. 2,000; f. area, 500 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor. F. dept.—1 c. eng., 45 gals.; vol.

Water Supply—Src., spr. & well, 1 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; 1 pump. eng., cap. day, 125,000 gals.; mains, wd., 6 m., 6 to 12 in. dia.; 4 hyd.; 70 v.; 200 serv.; pipe, galv. i.; pres., dom. & f. 50 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $2,400; wks. owned by city.

RED DEER, p. 2,118; f. area, 800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 2,250 ft.; f. al., wh., bell & telp.; val. equip., $5,500; val. bldgs., $5,000; exp. dept., $4,515; tot. mem., 27, pd. full time 3, vol. 24; undrs. rating, second class.

Water Supply—Src., Red Deer riv., 1 m. bus. cent.; sys., dir. pres.; res. cap., unlimited; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 4 m., 3 to 10 in. dia.; mat., iron & wd.; 35 hyd.; 100 v.; met., 3; 305 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 120 lbs.; cost, $94,889; cost mtce., $3,264; wks. owned by city.

ST. ALBERT, p. 900; f. area, 1,280 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

SEDGEWICK, p. 300; f. area, 50 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 60 gals., 4 ladders, buckets; hose, gd., 600 ft.; val. equip., $1,800; val. bldgs., $2,500; exp. dept., $200; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.

STETTLER, p. 1,444; f. area, 2,400 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 20 c. hand ex., 1 aer. trk., 1 gasoline eng., rub. lined, gd., 2,000 ft.; $5,825; val bldgs., $2,00 tot. mem. 17, pd. full time

Water Supply—Src., we sys., grav.; stdp. cap., 50 22 ft.; res. cap., 50,000 cap. day 720,000 gals.; 1 6 to 10 in. dia.; 12 hyd.; c. i.; cons. day, 150,000 wks. owned by town.

STONEY PLAINS, p. merc. bldgs., frame, 1 & 2 2 stor.; wd. rfs. perm. in c. hand ex., 1 c. eng., 1 wat val. equip., $600.

Water Supply—Src., crk.

STRATHCONA. Consolic

TABER, p. 1,400; f. are bk., stn. & wd., 2 to 3 st stor.; wd. rfs. not perm. in ord.; causes of f. inv. F. d wag., 1 hand eng.; hose, rul f. al., bell; val. equip., $4,5

Water Supply—Src., Bell sys., pump to stdp.; stdp. c 20 x 30 ft.; mat., stl.; ma 6 to 10 in. dia.; 32 hyd. serv.; pipe, c. i. & wd.; 75 lbs.; cons. day, 210,00 cost mtce., $3,000; wks. ov

TOFIELD, p. 523; f. area bk. & wd., 1 & 2 stor.; pri wd. rfs. perm. in f. area; causes of f. inv. F. dept.— rub. lined, gd., 200 ft.; r hose, 400 ft.; f. al., bell; v bldgs., $3,600; exp. dept., vol.

Water Supply—Not repo

VEGREVILLE, p. 1,000; bldgs., frame, 1 & 2 stor.; stor.; wd. rfs. perm. in f. a eng., 16 c. hand ex., buckets hose, gd, 2,300 ft.

Water Supply—Src., tk., 50,000 gals.

VERMILLION, p. 900; f. bldgs., frame, 1 & 2 stor.; stor.; wd. rfs. perm. in f. & l. trk., 10 c. hand ex., 4 2,000 ft.; inf., 100 ft.; to al., telp.; val. equip., $4,00 exp. dept., $400; tot. mem.,

WAINWRIGHT, p. 1,000; bldgs., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; no causes of f. inv. F. dept.—1 1 h. & l. trk., 2 hose reels, lined, gd., 1,800 ft.; inf., 10 ft.; f. al., bell; val. equip., $500; tot. mem., 20 vol.

WETASKIWIN, p. 2,411; bldgs., bk. & wd., 1 to 3 st 2 stor.; wd. rfs. not perm. combt. ord.; causes of f. in 1 hand c. eng., 15 c. hand hose wag., 3 hose reels, 1 han cot., rub. lined, gd., 1,750 f hose, 2,200 ft.; f. al., telp.; val. bldgs., $5,000; exp. dept 16, pd. full time 2, vol. 14.

Water Supply—Src., 3 d bus. cent.; sys., pump to st 000 gals.; dim., 28 x 24 f conc.; res. cap., 212,000 g cap. day, 4,320,000 gals.; m to 10 in. dia.; 51 hyd.; 64 serv.; pipe, lead & galv. i.; lbs., f. 100 lbs.; cons. day, $118,610; cost mtce., $7,2 city.

P

ALBERNI, p. 800; f. area, 1,6
2 hose carts, 1 h. & l. trk., c. ha
rub. lined, gd., 1,000 ft.; f. al.,
$1,800; val. bldgs., $2,000; to
part time; undrs. rating, fourth
Water Supply—Src., crk., 3
grav.; res. cap., 100,000 gals.;
4 to 10 in. dia.; 18 hyd.; 3
85 lbs.; cost, $50,000; cost
owned by city.

ASHCROFT, p. 1,000. F.
ft. hose; tot. mem., 12 vol.
Water Supply—Src., riv.;

ATLIN, p. 200; f. area, 5
c. ex., 1 pump; val. equip
$200; vol.
Water Supply—Not repo

BURNABY, p. 15,000;
dept.—Not reported.
Water Supply—Src., m
3 res. & stdp.; mains, stl.
v.; 2,200 serv.; pres., don
cost mtce., $4,000; wks.

CHILLIWACK, p. 2,
dept.—4 hand ex., 2 ha
1 h. & l. trk.; hose, 3,
val. bldgs., $5,000; ex
27, pd. part time.
Water Supply—Src.
sys., grav.; 1 pump. e
35 hyd.; 935 serv.; n
pres., dom. & f., 7
mtce., $3,500; wks.

CORBIN, p. 800;
wd., 1 & 2 stor.; pr
in f. area; no fwl
inv. F. dept.—1
gd., 1,850 ft.; f.
Water Supply—
cent.; sys., grav.;
10 in. dia.; 18
dom. 70 to 135
000; wks. owne

CRANBROOK
Water Supply
bus. cent.; sys.
mains, wd.; 34
dom. 90 lbs.,
owned by city

CRESTON,
Water Sup
cent.; sys.,
wd., 3 m.,
galv. i.; pre
lbs.; cost,
by priv. C

CUMBE
—6 hand
etc., 1,00
$1,000;
Water
dir. pre
lbs.; cos

DUN
1 c. e
trk., 3
vol.
Wa

ED
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Water Supply—Src., riv.; sys., grav.; 26 hyd.; mains, 6 to 10 in. dia.; pres., dom. 84 lbs., f. 120 lbs.; cost, $40,000; wks. owned by city.

KELOWNA, p. 2,000; f. area, 30 a. F. dept.—4 hose reels, 2,300 ft. hose; bell al.; val. equip., $5,200; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., class dup., cap. day 32,000 gals.; mains, c. i., 14½ m., 4 to 10 in. dia.; 44 hyd.; 66 v.; 465 serv.; 275 met.; pres., dom. 50 lbs., f. 120 lbs.; cost, $57,000; cost mtce., $2,000; wks. owned by municipality.

KERRISDALE, p. 10,500; f. area, 12,000 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 1 c. eng., 1 chief's car., 6 hand hose reels; hose, cot., rub. lined, gd., 4,500 ft.; cot., 200 ft.; tot. hose, 4,700 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $5,000; exp. dept., $12,000; tot. mem., 10, pd. part time.

Water Supply—Src., creeks, 6 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, stl., 1,125 m., 4 to 25 in. dia.; 400 hyd.; 1,460 v.; 2,250 serv.; 1,870 met.; pipe, galv. i.; pres., dom. & f. 30 to 150 lbs.; cons. day, 750,000 gals.; cost mtce., $10,000; wks. owned by municipality.

LADYSMITH, p. 3,000. F. dept.—3 hose carts; hose, rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $500; tot. mem., 13 vol.

Water Supply—Src., Stocking Lake, 1 m. bus. cent.; sys., grav.; mains, 15 m.; 13 hyd.; 500 serv.; pres., dom. 100 lbs., f. 150 lbs.; cost, $60,000; wks. owned by priv. Co.

MISSION CITY, p. 1,800; f. area, 640 a. F. dept.—1 c. eng.

Water Supply—Src., creek; sys., grav.; pres., 60 lbs.

MOYIE. F. dept.—Not reported.

Water Supply—Src., Campbell Creek, ¾ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, c. i., 2 m., 2 to 6 in. dia.; 10 hyd.; pipe, iron; pres., dom. 90 lbs., f. 90 lbs.; cost, $19,000; cost mtce., $1,000; wks. owned by priv. Co.

NANAIMO, p. 8,168; f. area, 5,000 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 11 bx.; val. equip., $25,000; val. bldgs., $9,000; exp. dept., $6,000; tot. mem. 25, pd. full time 3, pd. part time 22.

Water Supply—Src., mountain strm., 16 m. bus. cent.; sys., grav.; res. cap., 112,000,000 gals.; mains, c. i. & wd., 84 m., 3 to 18 in. dia.; 72 hyd.; 350 v.; met., 70; 1,700 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 150 lbs.; cons. day, 650,000 gals.; cost, $145,000; cost mtce., $4,000; wks. owned by city.

NELSON, p. 4,476; f. area, 1-3 m.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; c., 500 ft.; inf., 1,500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 14 bx.; val. equip., $17,009; val. bldgs., $19,661; exp. dept., $9,097; tot. mem. 5, pd. full time; undrs. rating, third class.

Water Supply—Src., Cottonwood & Anderson Creeks, 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, wrt. i., 17½ m., 1½ to 14 in. dia.; 53 v.; 61 hyd.; 1,279 serv.; pipe, galv. i.; pres., dom. & f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $97,500; cost mtce., $2,500; wks. owned by city.

NEW MICHEL, p. 800; f. area, 1-3 m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 400 ft.; f. al., triangle; tot. mem., 35 vol.

Water Supply—Src., Aqueduct Creek, 1½ m. bus. cent.; sys., grav.; res. cap., 35,000 gals.; mains, 2 m., 8 to 10 in. dia.; mat., wd.; 6 hyd.; 4 v.; 30 serv.; pipe, wd.; pres., dom. 96 lbs.; wks. owned by city.

NEW WESTMINSTER, p
a.; merc. bldgs., bk., 2 t
wd., 1 & 2 stor.; wd. rfs
fwks. & combt. ord.; cause
1 str., 3 auto. comb. c. &
1 auto. aer. trk., 3 hose
rub. lined, gd., 9,000 ft.; i
10,000 ft.; f. al., Gamewe
$57,610; val. bldgs., $30,0
tot. mem. 31, pd. full time

Water Supply—Src., lake,
grav.; res. cap., 9,000,000
mains, stl. & c. i., 52 m.,
hyd.; 197 v.; met., 150; 1,
galv. i.; pres., dom. 50 to
lbs.; cons. day, 1,170,000
cost mtce., $16,000; wks.

NORTH VANCOUVER, p.
a. F. dept.—1 comb. aut
3 hose wag.; tot. mem., 18

Water Supply—Src., cre
100 lbs.

OKANAGAN, p. 3,000;
bldgs., bk. & conc., 2 sto
stor.; wd. rfs. not perm. in
ord.; causes of f. inv. F. d
& hose wag., 1 comb. c. &
trk., 1 hose wag., 3 hose
hose; f. al., elec., 17 bx.; va
bldgs., $1,200; exp. dept.,
pd. full time 1, pd. part tim

Water Supply—Src., moun
pump. eng., cap. day 1,00
365 serv.; pres., f. 130 to
000; cost mtce., $4,836; wk

PEACHLAND, p. 400; f. a
—1 hose reel, 500 ft. hose.

Water Supply—Src., cree
95 lbs.

PRINCE RUPERT, p. 4,1
comb. c. & h. wag. with 1,
1 45-gal. c. tk. with 150 ft
c. tk. with 100 ft. hose, 1
ft. hose, 2 hand hose reel
each; tot. hose, 4,500 ft.;
bx.; val. equip., $30,000; ex
mem. 7, pd. full time.

Water Supply—Src., Lake
bus. cent.; sys., grav., pump
cap., 500,000 gals., loc. on m
sea-level; res. loc. in Morse
gals.; conc. res. at a height
level, cap. 1,250,000 gals.; 2
2,250,000 gals.; mains, wd.,
2 to 18 in. dia.; 84 hyd.
pipe, galv. i.; pres., dom. &
cost, $400,000; cost mtce.,
by city.

REVELSTROKE, p. 3,017;
bldgs., bk., stn. & wd., 1 to 3
& wd., 1 to 3 stor.; wd. rfs.
fwks. & combt. ord.; causes
1 c. eng., 4 c. hand ex., 2 h
4 hose car., 2 hrs.; hose, cot
100 ft.; inf., 500 ft.; tot. h
Gamewell, 19 bx.; val. equip.
$6,000; exp. dept., $4,000; to

Water Supply—Src., mount
m. bus. cent.; sys., grav.;
gals.; mains, wd., 15 m., 4 to
20 v.; 750 serv.; pipe, galv.
108 lbs.; cons. day, 800,000
cost mtce., $2,100; wks. own

ROSSLAND p. 4,000; f. a
bldgs., wd., 1 to 3 stor.; priv.
rfs. not perm. in f. area; cause
—1 h. & l. trk., 1 c. eng., 6
wag.; hose, cot., rub. lined, g
Gamewell, 23 bx.; val. equip.
exp. dept., $7,200; tot. mem.
vol. 10.

Water Supply—Src., mounta
cent.; sys., grav.; res. cap., 3,0
8 m., 4 to 10 in. dia.; 36
serv.; pipe, iron & lead; pre
lbs., f. 80 to 200 lbs.; cons.
cost, $125,000; cost mtce.,
by municipality.

SLOCOM, p. 200; f. area,
Bucket brigade; val. equip., $
vol.

Water Supply—Src., creek; sys., dir. pres.; 6 hyd.; mains, 2 m.; pres., dom. & f. 89 lbs.; cost, $6,000; cost mtce., $200; wks. owned by city.

STEVESTON, p. 300; f. area, 200 a. F. dept.—pump; tot. mem., 10 vol.

Water Supply—Src., lake.

TRAIL, p. 1,460. F. dept.—Not reported.

Water Supply—Src., crk., 1 m. bus. cent.; sys., pump to stdp.; 2 res.; res. No. 1, cap. 100,000 gals.; res. No. 2, cap. 150,000 gals.; mains, wd. & iron, 11 m., 1 to 6 in. dia.; 20 hyd.; 20 v.; 349 serv.; pipe, iron; pres., dom. 95 lbs.; f. 120 lbs.; cost mtce., $740; wks. owned by city.

VANCOUVER, p. 123,902; f. area, 10,820 a.; merc. bldgs., conc., stn., bk. & wd., 2 to 14 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. gas. pump. eng., 6 str., 3 city serv. trk., 7 c. eng., 52 hand ex., 2 aer. ladder trk., 13 hose wag., 2 comb. c. & h. wag., 2 chief's auto., 4 turret pipes, 30 hrs.; hose, cot., rub. lined, gd., 43,050 ft.; f. al., Gamewell, 296 bx.; val. equip., $241,140; val. bldgs., $186,550; exp. dept., $321,-333; tot. mem. 171, pd. full time.

Water Supply—Src., riv. & creeks, 9 m. bus. cent.; sys., grav.; res. cap., 40,000,000 gals.; mains, c. i. & stl., 259 m., 4 to 36 in. dia.; 1,442 hyd.; 1,638 met.; 24,861 serv.; pipe, lead & galv. i.; pres., dom. 30 lbs., f. 120 lbs.; cons. day, 18,000,000 gals.; cost, $3,000,000; cost mtce., $70,000; wks. owned by city.

VANCOUVER, NORTH. F. dept.—Not reported.

Water Supply—Src., Lynn Creek, 7 m. bus. cent.; sys., grav.; res. cap. 300,000,000 gals.; mains, c. i., wd. & stn., 51.02 m., 4 to 16 in. dia.; 237 hyd.; 680 v.; 2,875 serv.; pipe, galv. i.; pres., dom. 150 lbs., f. 250 lbs.; cons. day, 15,-000,000 gals.; cost, $350,000; cost mtce., $5,-000; wks. owned by city.

VANCOUVER, SOUTH. F. dept.—Not reported.

Water Supply—Src., creek & wells, in bus. cent.; sys., grav. & pump to stdp.; stdps. cap., No. 1 100,000 gals., No. 2 75,000 gals.; dim., 23 x 34; mat., Douglas fir.; res. cap., 175,000 gals.; pump. eng., cap. day 180,000 gals.; mains, wd. & stl., 160 m., 1 to 12 in. dia.; 425 hyd.; 1,200 v.; met., 140; 5,050 serv.; pipe, galv. i.; pres., dom. 30 to 160 lbs.; cons. day, 1,500,000 gals.; cost, $525,000; cost mtce., $8,500; wks. owned by municipality.

VERNON, p. 2,671; f. area, 1,440 a.; merc. bldgs., bk. & conc., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; fair, 600 ft.; inf., 350 ft.; tot. hose, 3,750 ft.; f. al., Gamewell, 17 bx.; val. equip., $16,000; val. bldgs., $13,500; exp. dept., $2,140; tot. mem., 28 vol., pd. $1 per call & 50 cents per hour until f. is extinguished.

Water Supply—Src., crk., 5 m. bus. cent.; sys., grav.; 2 res., cap. 21,000,000 gals.. loc. 1 m. city; 1 pump. eng., class dup., cap. day 240,000 gals.; mains, c. i., stl. & wd., 28 m., 4 to 14 in. dia.; 87 hyd.; 570 v.; 800 serv.; pipe, galv. i.; pres., dom. & f., 140 lbs.; cons. day, 297,500 gals.; cost, $220,495; cost mtce., $5,100; wks. owned by city.

VICTORIA, p. 31,660; f. area, 7 sq. m.; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 3 auto. comb. c. & h. wag., 1 auto. c. eng., 2 auto. str., 1 auto. city serv. trk., 1 hose wag., 3 str., 4 comb. c. & h. wag., 1 comb. aer. trk. & water tower, 1 chief's auto., 1 asst. chief's auto.; hose, cot., rub. lined, gd., 21,500 ft.; fair, 2,000 ft.; c. hose, gd., 1,500 ft.; tot. hose, 25,000 ft.; f. al., Gamewell, 113 bx.; val. equip., including salt water high pres. sys., $197,700; val. bldgs., $117,000; expt. dept., $150,648; tot. mem. 73, pd. full time.

Water Supply—Src., lakes, 7 m. bus. cent.; sys., grav. & pump dir., res. No. 1, cap., 5,000,000 gals., loc. at Beaver Lake; res. No. 2, cap., 16,000,000 gals., loc. at Smith Hill, 1½ m. bus. cent.; 3 pump. eng., cap. day, 5,600,000 gals.; mains, stl. & c. i., 153 m., 4 to 27 in. dia.; 667 hyd.; 1,936 v.; met., 8,000; 8,000 serv.; pipe, lead, galv. i. & c. i.; pres., 70 lbs.; cons. day, 4,500,000 gals. wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Comox, Lillooet.

Places having a population of 1,000 & upward not reported—Armstrong, Atlin, Cariboo, Columbia, Cowichan, Delta, Dewdney, Newcastle, Richmond, Saanich, Skeena, Smilkameech, The Island, Willington, Ymir.

MANITOBA

BEAUSEJOUR, p. 750; f. area, 200 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor. F. dept.—1 c. eng.; hose, gd., 100 ft.; val. equip., $600; tot. mem., 33 vol.

Water Supply—Src., wells.

BOISSEVAIN, p. 700; f. area, 640 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor. F. dept.—2 c. eng., 1 hose reel; hose, gd., 250 ft.; f. al., telp.; val. equip., $1,000.

Water Supply—Src., wells, near bus. cent.

BRANDON, p. 13,837; f. area, 5,760 a.; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk., 1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag. & turret pipes, 1 hose car., 2 hose sleighs, 1 chief's buggy, 12 hrs.; hose, cot., rub. lined, 7,300 ft.; f. al., 4 circuit switch board, 4 circuit automatic repeater, 36 bx.; val. equip., $40,000; val. bldgs., $45,000; exp. dept., $22,508; tot. mem. 19, pd. full time.

Water Supply—Src., Assiniboine riv., 1 m. bus. cent.; sys., pump dir. & grav.; 4 pump. eng., class dup. comp., cap. day 4,300,000 gals.; mains, c. i., 32.75 m., 4 to 16 in. dia.; 138 hyd.; 130 v.; 1,260 met.; 1,800 serv.; pipe, lead; pres., dom. 85 lbs., f. 140 lbs.; cons. day, 1,402,869 gals.; cost, $416,402; cost mtce., $42,084; wks. owned by city.

CARBERRY, p. 1,200; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, gd., 1,300 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $6,000; tot. mem. 21, pd. part time 2, vol. 19.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., dir. pump; res. cap., 35,000 gals.; 2 pump. eng., cap. min. 750 gals.; mains, 1¾ m., 4 to 8 in. dia.; 21 hyd.; pres., f. 120 lbs.; wks. owned by city.

CARMAN, p. 1,271; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,600; exp. dept., $500; tot. mem., 16 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 1,-728,000 gals.; mains, wd., 3 m., 4 to 10 in. dia.; 23 hyd.; 21 v.; 50 serv.; pipe, iron; pres., dom. 45 lbs., f. 90 lbs.; cost, $74,000; wks. owned by town.

CRANDALL, p. 275. F. dept.—1 c. eng., 100 ft. hose.

No waterwks.

CRYSTAL CITY, p. 800; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng.; hose, rub., gd., 100 ft.; f. al., bell & gongs, 3 bx.; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 18 vol.

Water Supply—Src., wells.

DAUPHIN, p. 2,815; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2

stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. hand ex., 2 gasoline eng., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 750 ft.; inf., 100 ft.; tot. hose, 2,350 ft.; f. al., gong & wh.; val. equip., $6,000; tot. mem. 20, pd. part time.

Water Supply—Src., lake & mountains, 9 m. bus. cent.; sys., grav.; res. at power house, cap. 90,000 gals.; dim., 40 x 25; mat., conc.; res. cap., 30,000,000 gals.; 1 pump. eng., class dup., cap. day 1,108,800 gals.; mains, wd. & stn., 2 m.; 107 hyd.; 49 v.; pipe, wd. conduit & c. i.; pres., dom. 95 lbs., f. 125 lbs.; cost, $200,000; wks. owned by city.

DOMINION CITY, p. 300; f. area, 320 a. F. dept.—1 hand pump, 250 ft. hose.

Water Supply—Src., cisterns & Roseau riv.

ELKHORN, p. 730; f. area, 640 a. F. dept.—1 hand eng., 500 ft. hose; tot. mem., 16 vol.

Water Supply—Src., wells.

EMERSON, p. 1,043; f. area, 2 sq. m.; bldgs., bk. & wd., 2 & 3 stor.; wd. & metal rfs. limited; fwks. ord. F. dept.—1 stm. eng., 2 c. eng., 2 hose car.; hose, rub., gd., 1,500 ft.; cot., inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $700; tot. mem., 17 vol.

Water Supply—Src., riv. & tk.; sys., pump to res.; res. cap., 5,000 bbls.; pump. eng.; pres., f. 100 lbs.; cost, $10,000; cost mtce., $700; wks. owned by town.

GILBERT PLAINS, p. 500; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., ladders, pails, 100 ft. rub. hose; f. al., bell; val. equip., $800; val. bldgs., $1,200; vol.

Water Supply—Src., wells.

GRAND VIEW, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 hose reel; hose, gd., 800 ft.; tot. mem., 20 vol.

Water Supply—Src., riv., near bus. cent.; sys., dir. pump; 2 pump. eng., cap. day 13,000 gals.; pres., f. 80 lbs.; wks. owned by town.

GRETNA, p. 600; f. area, 640 a. F. dept.—1 hand eng., 150 ft. hose.

Water Supply—Src., wells.

HAMILTON, p. 750; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 2-cyl. c. eng., ladders, pails; hose, gd., 100 ft.; tot. mem., 10 vol.

Water Supply—Src., wells.

HARTNEY, p. 623; f. area, 640 a. F. dept.—1 gas. eng., hose carts, 1,200 ft. hose; tot. mem., 7, pd. 1, vol. 6.

Water Supply—Src., wells.

KILLARNEY, p. 1,200; f. area, 350 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor. F. dept.—1 2-cyl. c. eng.; hose, gd., 200 ft.; tot. mem., 10.

Water Supply—Src., wells.

McAULEY, p. 150; f. area, 15 a. F. dept.—1 hand eng., 250 ft. hose; val. equip., $600; vol.

Water Supply—Src., wells.

MACGREGOR, p. 500; f. area, 150 a. F. dept.—1 hand eng., 1 h. & l. trk., 200 ft. hose.

Water Supply—Src., wells.

MANITOU, p. 639; f. area, 45 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 10 c. hand ex., 2 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. & bell; val. equip., $4,500; val. bldgs., $1,000; exp. dept., $600; tot. mem. 18, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; 3 stdp., cap. 191,000 gals.

MINIOTA, p. 250. F. dept.—1 c. eng., 100 ft. hose; tot. mem., 12 vol.

Water Supply—Src., wells.

MINNIDOSA, p. 1,500; f. area, 350 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1 hose reel; hose, gd., 1,300 ft.; f. al., bell; val. equip., $3,000.

Water Supply—Src., riv., near bus. cent.

MORDEN, p. 1,400; f. bldgs., stn. & bk., 1 to 3 wd., 1½ stor.; wd. rfs. not & combt. ord.; causes of f. 1 hand eng., 1 c. eng., 1 h hose, cot., rub. lined, gd., ft.; rub., inf., 150 ft.; tot. bell; val. equip., $5,300; v dept., $50; tot. mem. 48, p

Water Supply—Src., well,

MORRIS, p. 600; f. are frame, 2 stor.; priv., frame combt. ord.; causes of f. eng., 1 h. & l. trk.; hose, g val. equip., $1,500; val. bl 10 vol.

Water Supply—Src., tk.,

NAPINKA, p. 400; f. ar 2 c. eng.

No waterwks.

NEEPAWA, p. 2,000; f. bldgs., bk. & frame, 2 stor stor.; wd. rfs. perm. in f. ord.; causes of f. inv. F. d eng., 1 hand eng., 1 hose r inf., 200 ft.; tot. hose, 350

Water Supply—Src., wells

OAK LAKE, p. 500; f. bldgs., frame, 1 & 2 stor.; p wd. rfs. perm. in f. area. h. & l. trk., 20 c hand ex., $400; val. bldgs., $600; to

Water Supply—Src., wells cent.; sys., pump dir.; 2 p m., 6 in. dia.

PLUM COUTEE, p. 500; bldgs., frame, 2 stor.; priv. wd. rfs. perm. in f. area; causes of f. inv. F. dept.— trk., 24 buckets; hose, gd., $500.

Water Supply—Src., creek

PORTAGE LA PRAIRIE, a.; merc. bldgs., stn. & bk., & wd., 2 stor.; wd. rfs. not & combt. ord.; causes of f. trk., 1 str., 1 c. eng., 5 c. 4 hrs.; hose, cot., rub. lined, Gamewell, 24 bx.; val. equip $10,000; exp. dept., $5,00 full time 4, pd. part time 8

Water Supply—Src., riv., pump dir.; res. cap., 1,015,0 cap. day 3,500,000 gals.; to 12 in. dia.; 140 hyd.; pres., dom. 40 lbs., f. 1 195,000 gals.; cost, $445,00 (including interest & sinking city.

RAPID CITY, p. 700; f. bldgs., frame, 1 & 2 stor.; stor.; wd. rfs. not perm. in f. ord.; causes of f. inv. F. d & l. trk., 1 hose reel; hose equip., $1,500; val. bldgs., vol.

Water Supply—Src., wells,

RESTON, p. 500; f. area, frame, 1 to 3 stor.; priv., fr rfs. perm. in f. area. F. al., bell; val. equip., $1,100 tot. mem., 10 vol.

Water Supply—Src., wells,

RIVERS, p. 1,200; f. area, 1 c. eng., 12 c. hand ex., 1 wag., 1 hose reel, 2 hrs., 1 bell; val. equip., $6,000; val mem., 25 vol.

Water Supply—Src., cistern dir. pres.; 1 pump. eng., ca wks. owned by town.

RUSSELL, p. 500; f. area, bk., 2 stor.; priv., wd., 1½ in f. area; fwks. & combt. o F. dept.—1 c. eng., 1 comb. gd., 100 ft., pails, buckets; v

Water Supply—Src., wells.

ST. BONIFACE, p. 7,717 merc. bldgs., bk. & wd., 1 to

wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; val. bldgs., $60,000; exp. dept., $22,000; tot. mem. 20, pd. full time.

Water Supply—Src., 4 deep wells, 1 m. bus. cent.; sys., air-lift & grav.; 3 compressors, cap. 1,500,000 gals.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. 3,000,000 gals. day; mains, c. i., 30 m., 4 to 12 in. dia.; 137 hyd.; met., 1,300; 1,300 serv.; pipe, lead; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $336,407; wks. owned by city.

SELKIRK, p. 3,050; f. area, 5,653 a. F. dept.—1 gas. eng., 1 c. eng., 1 hose wag., 2 hose reels, ladders, 4 hrs., 1,800 ft. hose; tot. mem., 20 vol.

Water Supply—Src., wells; pump cap. day, 150,000 gals.; pres., 47 lbs.

SHOAL LAKE, p. 650; f. area, 640 a. F. dept.—1 c. eng. with hose; val. equip., $500; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., lake.

SOURIS, p. 1,854; f. area, 400 a.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 30 c. hand ex., 1 comb. c. & h. wag., 1 c. eng., 1 gasoline eng., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 50 ft.; tot. hose, 4,050 ft.; f. al., telp. & bell; val. bldgs., $13,000; tot. mem. 30, pd. full time 1, pd. part time 3, vol. 26.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 40 x 9½, mat. stl.; res. cap., 95,000 gals.; 2 pump. eng., cap. day, 1,440,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 55 v.; 164 met.; 164 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 140 lbs.; cons. day, 30,000 gals.; cost, $95,000; cost mtce., $3,500; wks. owned by city.

STONEWALL, p. 1,100; f. area, 350 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor. F. dept.—2 c. eng., 8 c. hand ex., 1 h. & l. trk., ladders, pails; hose, 500 ft.; f. al., bell & telp.; tot. mem., 14 vol.

Water Supply—Src., wells.

VIRDEN, p. 1,550; f. area, 640 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gas. eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $40,000; exp. dept., $1,000; tot. mem., 28 vol.

Water Supply—Src., well & tk.; sys., pump dir.

WASKADA, p. 290; f. area, 50 a. F. dept.—1 c. eng., 1 comb. c. & hose wag., ladders, 180 ft. hose; f. al., bell; val. equip., $1,100; val. bldgs., $400; exp. dept., $100; tot. mem., 10 vol.

Water Supply—Src., wells.

WINKLER, p. 380; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 1 hose reel; hose, gd., 300 ft.; inf., 300 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., 4 wells, in bus. cent.; Little Giant pump.

WINNIPEG, p. 135,440; f. area, 4,500 a.; merc. bldgs., stn. & bk., 2 to 11 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 6 c. eng., 4 aer trk., 50 c. hand ex., 9 h. & l. trk., 1 water tower, 4 chief's auto., 24 hose wag., 87 hrs.; hose, cot., rub. lined & rub., gd., 51,860 ft.; f. al., Gamewell, 355 bx.; val. equip., $331,433; val. bldgs., $292,630; exp. dept., $402,384; tot. mem. 217, pd. full time.

Water Supply—Src., artesian wells, 2 to 15 m bus. cent.; sys., pump dir.; 3 res., cap. 24,300,000 gals., loc. at pump. station; 27 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 273.10 m., 4 to 20 in. dia; 2,322 hyd.; 3,936 v.; 29,284 met.; 34,163 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 7,500,000 gals.; cost, $6,969,614; cost mtce., $627,450; wks. owned by city.

Places with a population of 1,000 or more not reported—Kildonan, St. Andrews, St. Charles, St. James, St. Jean Baptiste, St. Norbert, St. Vital.

NEW BRUNSWICK

CAMPBELLTON, p. 3,817; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bells & wh.; val. equip., $5,500; val. bldgs., $1,200; exp. dept., $2,800; tot. mem., 25, pd. full time 1, pd. part time 2, vol. 22.

Water Supply—Src., lakes, 2 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; mains, c. i., 14.5 m., 4 to 16 in. dia.; 65 hyd.; 600 serv.; pipe, lead; pres., dom. & f. 80 lbs.; cost mtce., $6,500; wks. owned by city.

CHATHAM, p. 4,666; f. area, 1¾ sq. m.; merc. bldgs., stn., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 f. tugboats, 2 c. hand ex., 1 h. & l. trk., 2 hose carts, 8 hose reels & carts, 2 hrs.; hose, cot., rub. lined, 4,300 ft.; f. al., bell & wh., 10 bx.; val. equip., $10,000; val. bldgs., $17,000; exp. dept., $3,000; tot. mem. 20, pd. full time.

Water Supply—Src., brooks & wells, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals.; dim., 40 x 48.5; mat., stl.; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 9.5 m., 6 to 12 in. dia.; 67 hyd.; 112 v.; met., 81; 450 serv.; pipe, cem. lined wrt. i.; pres., dom. 65 to 70 lbs., f. 80 to 100 lbs.; cons. day, 307,000 gals.; cost, 116,000; wks. owned by city.

CHIPMAN, p. 1,500; f. area, 6,000 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—F. al., wh.

Water Supply—Src., riv., 20 rods bus. cent.; sys., pump dir.; res. loc. at Main street; 2 serv.

FREDERICTON, p. 7,208; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 6 sleighs, 1 h & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 400 ft.; tot. hose, 4,400 ft.; f. al., Gamewell, 30 bx.; val. equip., $19,000; val. bldgs., $6,000; exp. dept., $6,000; tot. mem., 36 vol.

Water Supply—Src., St. John's riv., in bus. cent.; sys., pump to mains; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 13 4-5 m., 4 to 16 in. dia.; 117 hyd.; 171 v.; met., 304; 1,400 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 to 90 lbs.; cons. day, 800,000 gals.; cost, $156,057; cost mtce., $18,219; wks. owned by city.

GRAND FALLS, p. 2,000; f. area, 1,800 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hand eng., 20 c. hand ex., 1 hose wag.; hose, rub., gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $200; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., dir. & grav.; res. cap., 250,000 gals., loc. on hill in rear of town; mains, iron, 4½ m., 4 to 10 in. dia.; 25 hyd.; met., 1; 150 serv.; pres., f. 80 to 120 lbs.; cost, $5,500; wks. owned by municipality.

HARTLAND, p. 1,000; f. area, 8 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $800; exp. dept., $100; tot. mem. 17, pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 127,000 gals.; 1 pump. eng., cap. 376,000 gals. day; mains, c. i., 1 m., 6 in.

dia.; 12 hyd.; 75 serv.; pipe, lead; pres., dom. 45 lbs., f. 50 lbs.; cost, $13,000; cost mtce., $8,000; wks. owned by city.

MONCTON, p. 11,329; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 2½ & 3 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. salvage wag., 2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., hose sleds, 16 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $45,000; val. bldgs., $44,000; exp. dept., $16,000; tot. mem. 60, pd. full time 5, vol. 55.

Water Supply—Src., creek, 4 m. bus. cent.; sys., grav. & pump dir.; res. cap., 200,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 25 m., 2 to 14 in. dia.; 98 hyd.; 286 v.; 7 met.; 2,209 serv.; pipe, lead & iron; pres., dom. 25 to 30 lbs., f. 60 lbs.; cost, $410,400; cost mtce., $21,000; wks. owned by city; new water-wks. sys. under course of construction.

NEW CASTLE, p. 2,945; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 hand eng., 2 c. ex., 4 hose car., 2 hrs.; hose, rub., 3,350 ft.; f. al., bell & wh.; val. bldgs., $8,000; exp. dept., $1,500; tot. mem. 11, pd. full time.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 150,000 gals., loc. ¼ m. cent. of town; 2 pump. eng., class dup., cap. 1,000 gals. min.; mains, c. i., 3 m., 4 to 10 in. dia.; 50 hyd.; met., 7; 300 serv.; pipe, lead; pres., dom. 100 lbs., f. 180 lbs.; cost, $60,000; wks. owned by city.

PERTH, p. 500; f. area, 200 a. F. dept.—hose cart, ladders, 600 ft. hose; tot. mem., 16 vol.

Water Supply—Src., res.; sys., grav.; pres., 60 lbs.

RICHIBUCTO, p. 871; f. area, 1,000 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 650 ft.; leather, gd., 250 ft.; tot. hose, 900 ft.; val. equip., $2,500; val. bldgs., $500; exp. dept., $30; tot. mem., 12 vol.

Water Supply—Src., riv. & 3 wells.

SACKVILLE, p. 2,039; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. wag., 3 hose wag., 3 reels, 1 hrs.; hose, cot., rub. lined, 1,500 ft.; rub., 1,500 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $7,000; val. bldgs., $600; exp. dept., $900; tot. mem., 41, pd. full time 1, vol. 40.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; stdp. cap., 14,000 gals.; res. cap., 12,000,000 gals., loc. in the woods; mains, c. i., 8 m., 4 to 14 in. dia.; 35 hyd.; 20 v.; 300 serv.; pipe, galv. i.; pres., dom. 65 to 85 lbs.; cost, $90,000; cost mtce., $750; wks. owned by town.

ST. ANDREWS, p. 987; f. area, 200 a.; merc. bldgs., wd., 1½ to 2½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. eng., 2 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. bldgs., $2,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., wells & cisterns.

ST. JOHN, p. 42,363; f. area, 6,400 a.; merc. bldgs., stn. & bk., 3 to 6 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 1 auto. pump. eng., 1 c. eng., 1 hand eng., 2 c. hand ex. trk., 7 hose reels, 2 han cot., rub. lined, gd., 16,30 85 bx.; val. equip., $97,00 exp. dept., 40,000; tot. m 40, vol. 107.

Water Supply—Src., Lo Lake, 10 & 6 m. bus. cent 3,400,000,000 gals.; mains cem. & sheet i., 84 m., 2 to 1,500 v.; met., 200; 6,6 iron; pres., dom. & f. 11 5,060,231 gals.; cost, $ $30,000; wks. owned by ci

ST. STEPHEN, p. 2,836 bldgs., bk., stn. & wd., 1 t to 2½ stor.; wd. rfs. per combt. ord.; causes of f. in c. hand ex., 1 h. & l. trk. reel, 2 hrs.; hose, cot., rut rub., gd., 500 ft.; tot. h telp.; val. equip., $6,000 exp. dept., $2,500; tot. m 2, pd. part time 12.

Water Supply—Src., well, pump; res. cap., 1,000,000 cap. hour 176,000 gals.; to 16 in. dia.; 54 hyd.; me galv. i.; pres., dom. & f., day, 1,200,000 gals.; cost, $9,000; wks. owned by city

SHEDIAC, p. 2,000; f. bldgs., bk., 1 to 3 stor.; rfs. perm. in f. area; no causes of f. inv. F. dept.— reel, 1 hand eng., 1 hose lined, gd., 500 ft.; rub., g 1,100 ft.; f. al., horn; va bldgs., $1,000; tot. mem.,

Water Supply—Src., well sys., grav.; stdp. cap., 80 250,000 gals., loc. near bus class comp., cap. min. 800 m., 6 to 8 in. dia.; 25 hyd & iron; pres., dom. 70 lbs., 12,000 gals.; cost, $25,00 wks. owned by municipality.

SUSSEX, p. 2,600; f. ar c. hand ex., 1 hose wag., 1 wag.; hose, cot., rub. lined gd., 300 ft.; tot. 3,000 ft.; f. tot. mem., 30 vol.

Water Supply—Src., wells sys., pump dir.; res. cap., 5 eng., cap. day, 576,000 gal 4 to 8 in. dia.; 43 hyd.; 12 dom. & f. 85 lbs.; cons. da $50,000; cost mtce., $5,000

WOODSTOCK, p. 3,856; 2 stor.; priv., wd., 3 stor.; & combt. ord.; causes of f. 1 c. hand ex., 1 h. & l. trk car., 2 hrs.; hose, cot., rub. rub., gd., 1,000 ft.; inf., 6,400 ft.; f. al., elec., 11 000; val. bldgs., $7,000; ex mem., 24 vol.

Water Supply—Src., riv., pump to stdp. & dir.; stdp pump. eng., cap. day 6,576, 6¾ m., 3 to 10 in. dia.; 41; 583 serv.; pipe, wrt. i. to 75 lbs., f. 75 to 100 lb mtce., $2,200; wks. owned

NEWFOUNDLAND

ST. JOHN'S, p. 30,000; f. area, 2,650 a.; merc. bldgs., stn., bk., 4 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 1 h. & l. trk., 3 hose wag., 3 hose reels, 16 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; rub., gd., 2,000 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 70 bx.; val. bldgs., $26,000; exp. dept., $25,172; tot. me 28, pd. part time 28, vol. 1

Water Supply—Src., lake sys., grav.; mains, c. i., 34 296 hyd.; 636 v.; met., 6, poses only; 3,760 serv.; pi 110 lbs.; cons. day, 5,000,0 000; cost mtce., $17,000; wl

AMHERST, p. 8,973; f. area, 1,800 a.; merc. bldgs., bk., stn. & wd., 1½ to 4 stor.; priv., stn. & wd., 1½ & 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 6 c. hand ex., 2 hose sleds with 1,000 ft. of hose each, 1 h. & l. trk., 3 hose wag., 3 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 5,700 ft.; f. al., Gamewell, elec., 27 bx.; val. equip., $38,000; val. bldgs., $25,000; exp. dept., $8,200; tot. mem. 53, pd. full time 1, pd. part time 52.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, iron, 15 m., 4 to 12 in. dia.; 43 hyd.; 27 v.; cost, $90,000; cost mtce., $1,400; wks. owned by town.

ANNAPOLIS ROYAL, p. 1,019; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose wag.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., lake, 4 m. bus. cent.; sys., grav.; mains, c. i., 16 m., 4 to 8 in. dia.; 25 hyd.; 300 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 150 lbs.; cost, $27,500; cost mtce., $400; wks. owned by town.

ANTIGONISH, p. 1,787; f. area, 400 a.; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 28 vol.

Water Supply—Src., spr. & brooks, 4 m. bus. cent.; sys., grav.; res. cap., 3,500,000 gals.; mains, iron, 4 m., 8 in. dia.; 27 hyd.; 30 v.; 400 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 140 lbs.; cost, $45,000; cost mtce., $400; wks. owned by city.

BERWICK, p. 800; f. area, 640 a. F. dept.—truck, ladders, buckets; tot. mem., 12 vol.

No waterwks.

BRIDGETOWN, p. 996; f. area, 1½ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag.; hose, rub., gd., 1,200 ft.; f. al., elec., 1 general bx., 18 priv. bx.; val. equip., $1,800; val. bldgs., $2,000; exp. dept., $150; tot. mem., 16 vol.

Water Supply—Src., spr. & lake; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 31 hyd.; 21 v.; 315 serv.; pipe, galv. i.; pres., f. 110 to 115 lbs.; cost, $33,000; cost mtce., $2,000; wks. owned by city.

BRIDGEWATER, p. 2,775; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 2 c. hand ex., 2 h. & l. trk., 4 hose car., 1 supply wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $7,500; exp. dept., $800; tot. mem., 50 vol.

Water Supply—Src., riv. tk.

CANNING, p. 1,413; f. area, 1,000 a.; merc. bldgs., stn. & wd., 1½ & 2 stor.; priv., stn. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car., other apparatus, ladders; hose, rub., gd., 600 ft.; leather, gd., 300 ft.; linen, inf., 150 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; exp. dept., $1,000; tot. mem., 12 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 29 hyd.; 15 v.; 150 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 75 to 80 lbs.; cost, $27,000; cost mtce., $200; wks. owned by town.

CANSO, p. 1,617; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—Buckets, rope ladders & axes. Waterwks. to be installed.

DARTMOUTH, p. 5,058; f. area, 2 sq. m.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 8 c. hand ex., 4 hose car., 4 hrs.; hose, rub., gd., 3,150 ft.; 1 Eastman deluge set; f. al., bell; val. equip., $12,240; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 75, pd. part time 5, vol. 70.

Water Supply—Src., lakes, 3 m. bus. cent.; sys., grav.; res. cap., 11,873,062,000 gals.; mains, c. i., 15 m., 1 to 20 in. dia.; 102 hyd.; 76 v.; met., 5; 950 serv.; pres., f. 40 to 90 lbs.; cost, $275,000; cost mtce., $12,872; wks. owned by town.

DIGBY, p. 1,247. F. dept.—3 hose car.; hose, 2,500 ft.; tot. mem. 20, pd. part time; undrs. rating, first class.

Water Supply—Src., lake & strm., 3½ m. bus. cent.; sys., grav.; res. cap., 16,000,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 21 hyd.; 250 serv.; pipe, lead; pres., dom. 80 lbs., f. 140 lbs.; cost, $40,000; cost mtce., $450; wks. owned by town.

HALIFAX, p. 46,619; merc. bldgs., bk. & wd., 2½ to 7 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 8 str., 2 c. eng., 3 h. & l. trk., 1 aer. trk., 8 hose wag., 8 hose sleighs, 35 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; f. al., elec., 63 bx.; val. equip., $104,000; val. bldgs., $110,000; exp. dept., $58,000; tot. mem. 38, pd. full time.

Water Supply—Src., surface water, lake, 6½ m. bus. cent.; sys., grav.; mains, c. i., 77 m., 3 to 27 in. dia.; 467 hyd., local; 844 v.; 4,161 met.; 7,816 serv.; pipe, lead; pres., dom. 10 to 60 lbs., f. 30 to 100 lbs.; cost, $1,267,816; cost mtce., $100,000; wks. owned by city.

INVERNESS, p. 3,000. F. dept.—1 ladder wag., 1 hose wag., 1 hrs., 1,500 ft. hose; tot. mem., 32 vol.

Water Supply—Src., spr.; sys., grav.; pres., 80 lbs.

KENTVILLE, p. 2,304; f. area, 640 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hose cart, 1 salvage wag.; hose, rub., gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., automatic, 8 bx.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $350; tot. mem., about 60 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 7,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i. & stl., 14½ m., 4 to 8 in. dia.; 67 hyd.; 68 v.; 3 met.; 450 serv.; pipe, galv. i.; pres., dom. & f., 85 to 115 lbs.; cons. day, 400,000 gals.; cost, $63,450; cost mtce., $3,302; wks. owned by town.

LAWRENCETOWN, p. 600; f. area, 600 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose reel, 2 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 12 vol.

Water Supply—Src., res., 1½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. on mountain side, 200 ft. above town; mains, iron, 4 m., 4 to 8 in. dia.; 18 hyd.; 155 serv.; pres., dom. 80 lbs., f. 95 lbs.; cost, $15,000; cost mtce., $250; wks. owned by municipality.

LIVERPOOL, p. 2,109; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 2 to 2½ stor.; priv., wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 ladders, 3 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,200 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav.; mains, c. i., 5 m., 4 to 10 in. dia.; 30 hyd.; 15 v.; pres., dom. 75 to 85 lbs., f. 75 to 85 lbs.; wks. owned by town.

LUNENBURG, p. 2,681; f. area, 480 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. frs perm. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 5 hose car., 1 supply wag., 1 salvage wag.; hose, rub., gd., 2,500 ft.; cot., rub. lined, gd., 900 ft.; tot. hose, 3,400 ft.; f. al., bell &

telp.; val. equip., $9,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Src., lake & spr., 3½ m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 350,000 gals.; mains, iron, 9 m., 4 to 16 in. dia.; 53 hyd.; pipe, galv. i. & lead; pres., 45 to 95 lbs.; cost, $90,000; cost mtce., $650; wks. owned by town.

MIDDLETON, p. 827; f. area, 300 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec.; val. equip., $1,500; tot. mem., 18 vol.

Water Supply—Src., lake, spr.; sys., grav.; mains, 3½ m.; 20 hyd.; 125 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $31,000; wks. owned by city.

NEW GLASGOW, p. 6,383; f. area, 2,000 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 2 h. & l. trk., 6 hose car.; siamese couplings used; hose, linen, gd., 2,000 ft.; rub., gd., 5,000 ft.; tot. hose, 7,000 ft.; f. al., elec., 9 bx.; val. equip., $15,000; val. bldgs., $1,400; exp. dept., $2,500; tot. mem., 80 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., class comp. dup., cap. day 1,750,000 gals.; mains, c. i., 16 m., 3 to 12 in. dia.; 86 hyd.; 70 v.; met., 70; 1,200 serv.; pipe, lead; pres., dom. 100 lbs., f. 120 lbs.; cost, $170,000; cost mtce., $9,000; wks. owned by city.

NORTH SYDNEY, p. 5,418; bldgs., wd., 1½ to 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 2 f. boats; hose, rub., gd., 2,000 ft.; f. al., wh.; val. equip., $8,000; exp. dept., $840; tot. mem. 42. pd. 20, vol. 22.

Water Supply—Src., lake; sys., pump to res. & dir.; pump. eng., cap. day 3,000,000 gals.; mains, 10 m.; 54 hyd.; 750 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $125,000; wks. owned by town.

OXFORD, p. 1,392; f. area, 1 sq. m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 10 c. hand ex., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,200 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $6,000; tot. mem. 30, pd. part time 2, vol. 28.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 2 res., cap. 425,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 13 hyd.; 16 v.; 210 serv.; pipe, galv. i.; pres., dom. & f., 37 lbs.; cost, $30,000; cost mtce., $300; wks. owned by priv. Co.

PICTOU, p. 3,179; merc. bldgs., wd., 3 stor.; priv., wd.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 5 hose car., 4 hrs.; hose, rub., gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,800; val. bldgs., $2,000; exp. dept., $1,638; tot. mem., 62, pd. part time 2, vol. 60; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 470,000 gals.; dim., 40 x 60; mat., stl.; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals; mains, c. i., 9 m., 6 to 12 in. dia.; 65 hyd.; v.; 630 serv.; pipe, galv. i.; pres., dom. 45 to 110 lbs., f. 80 to 100 lbs.; cons. day, 250,000 gals.; cost, $117,400; cost mtce., $7,625; wks. owned by town.

PUGWASH, p. 900; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $700; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., riv.; owned by municipality.

SHELBURNE, p. 1,435; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 hose car., other apparatus, hooks & ladders; hose, rub., gd., 1,300 ft.; cot., gd., 450 ft.; inf., 100 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp dept., $600; tot. mem., 35 vol.

Water Supply—Src., harbor, wells & tk.

SPRINGHILL, p. 5,713; f. area, 2,880 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks of f. inv. F. dept.—1 c. hose wag., 2 hrs.; hose, c ft.; rub., gd., 800 ft.; i 1,500 ft.; f. al., telp., 12 val. bldgs., $6,500; exp. 25 vol.

Water Supply—Src., riv. grav.; res. cap., 150,000 highest elevation; 3 pump. m., 4 to 12 in. dia.; 64 lead; pres., dom. 60 to 120 cost, $190,000; cost mtce by municipality.

STELLARTON, p. 3,910 bk., 2 & 3 stor.; priv., w wd. rfs. perm.; fwks. ord. 1 h. & l. trk., 4 hose reels, gd., 2,000 ft.; f. al., bel exp. dept., $1,000; tot. m

Water Supply—Src., riv., pump to res.; res. cap., 1 m. pump. station; 2 pump. day 2,000,000 gals.; main 10 in. dia.; 67 hyd.; 37 pipe, lead; pres.. dom. 60 125 lbs.; cons. day, 300,00 cost mtce., $10,000; wks.

SYDNEY, p. 17,723; bldgs., wd. & bk., 2 & 4 stor.; wd. rfs. perm.; fw str., 1 c. eng., 1 hand eng ex., 1 h. & l. trk., 6 hose 4,600 ft.; f. al., elec. sys., $17,000; val. bldgs., $20,0 tot. mem. 70, pd. full time

Water Supply—Src., broo grav.; res. cap., 198,000,00 cap. day 3,000,000 gals.; m 24 in. dia.; 171 hyd.; 3 serv.; pipe, lead & galv. i. to 87 lbs.; cons. day, 2,109 583; cost mtce., $5,600; w

SYDNEY MINES, p. 8,0 merc. bldgs., wd., 2 & 3 st wd. rfs. perm. in f. area; n causes of f. inv. F. dept.— hose wag., 1 hose sleigh, wh.; val. equip., $5,500; to

Water Supply—Src., Po bus. cent.; sys., pump; res. 2 pump. eng., class dup., ca mains, c. i., 12 m., 4 to 12 v.; 1,003 serv.; pipe, galv. 40 lbs., f. 60 lbs.; cons. da $85,500; cost mtce., $700;

TRURO, p. 6,107; f. a bldgs., wd. & bk., 1½ to outside of bk. district; f hose wag., 1 c. eng., 1 h. reels; hose, cot., rub. lined gd., 4,000 ft.; tot. hose, 5 well, 20 bx.; val. equip., $2 000; exp. dept., $4,000; t time 2, pd. part time 2, vol

Water Supply—Src., broo sys., grav. & pump dir.; 2 cap., 30,000,000 gals.; pu 000,000 gals.; mains, c. i. dia.; 121 hyd.; 110 v.; 12 galv. i. & lead; pres., dom. lbs.; cost, $300,000; cost owned by town.

WESTVILLE, p. 4,417; f. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & f. inv. F. dept.—1 h. & l. t car.; hose, cot., rub. lined, 1,500 ft.; tot. hose, 1,800 equip., $2,300; val. bldg $899; tot. mem. 20, vol. 15

Water Supply—Src., riv., sys., pump to res.; res. cap 1 m. bus. cent.; 1 pump. eng. day 500,000 gals.; mains, c. dia.; 45 hyd.; 13 v.; 835 dom. 70 lbs., f. 70 lbs.; co cost, $70,000; cost mtce., town.

WINDSOR, p. 3,452; f. bldgs., bk. & stn., 2 to 4

stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $600; tot. mem. 60, pd. part time 1, vol. 59.

Water Supply—Src., lake, 8 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 70 hyd.; 30 v.; 500 serv.; pipe, lead; pres., dom. 40 to 76 lbs., f. 86 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $3,500; wks. owned by town.

WOLFVILLE, p. 1,458; f. area, 500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose carts; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $250; tot. mem., 32 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 7,000,000 gals.; mains, iron, 8 m., ½ to 8 in. dia.; 44 hyd.; 600 serv.; pipe, galv. i.; pres., dom. & f., 85 lbs.; cost, $48,000; cost mtce., $200; wks. owned by city.

YARMOUTH, p. 6,600; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—2 str., 2 c. ex., 1 h. & l. trk., 5 hose car., 1 hose wag., 1 supply wag., siamese couplings used; hose, cot., gd., 1,000 ft.; rub. gd., 2,800 ft.; tot. hose, 3,800 ft.; f. al., wh.; 9 hrs., 5 hired; val. equip., $11,000; val. bldgs., $10,000; exp. dept., $6,000; tot. mem. 110, pd. full time 6, vol. 104.

Water Supply—Src., lake, 10 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 2,000,000 gals.; 2 pump. eng., class triple, cap. day 300,000 gals.; mains, c. i., 31 m., 4 to 12 in. dia.; 98 hyd.; 110 v.; met., 7; 1,368 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 890,000 gals.; cost, $337,400; cost mtce., $3,297; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Caledonia, Guysboro, Weymouth.

ONTARIO

ACTON, p. 1,720; f. area, 150 a.; merc. bldgs., bk. & wd., 1½ & 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f.. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, rub., gd., 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 40.

Water Supply—Src., tk.

AILSA CRAIG, p. 700; f. area, 500 a.; merc. bldgs., bk. & frame, 1 to 2 stor.; priv., bk., 1 & 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel; hose, gd., 800 ft.; f. al., bell; val. equip., $700; vol.

Water Supply—Src., riv.

ALEXANDER, p. 2,328; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 3 hose car., 3 hose wag.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,500; exp. dept., $500; tot. mem., 13 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 107,000 gals.; 2 pump. eng., cap. day, 620,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 32 hyd.; 26 v.; 9 met.; 200 serv.; pres., dom. 56 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $27,000; cost mtce. (including elec. light plant), $6,000; wks. owned by city.

ALLISTON, p. 1,279; f. area, 250 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag., hand grenades; hose, cot., gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $10,000; exp. dept., $900; tot. mem. 25, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; pump. eng., cap. day 800,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 23 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by Co.

ALMONTE, p. 2,452; merc. bldgs., stn. & bk., 1½ to 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car., 5 c. ex., all kinds; hose, 3,000 ft.; f. al., bell; val. equip., $8,000; tot. mem., 28 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & cisterns. 100 ft. bus. cent.; sys., pump dir.; pump. eng., cap. over 450 gals. min.; 3 pumps in mills, near bus. cent.

ALVINSTON, p. 850; f. area, 446 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 aer. trk., 2 hose reels; hose, gd., 700 ft.; inf., 500 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $400; exp. dept., $300; tot. mem., 14 vol.

Water Supply—Src., riv., 600 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 200,000 gals.; mains, 4 to 6 in. dia.; 7 hyd.; wks. owned by Co.

AMHERSTBURG, p. 2,600; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 3 c. ex., 1 h. & l. trk., 3 hose car.; hose, rub., 500 ft.; cot., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec. & wh., 3 bx.; val. equip., $2,500; val. bldgs., $16,000; exp. dept., $500; tot. mem. 13, pd.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 48,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. & wrt. i., 10 m., 2½ to 10 in. dia.; 50 hyd.; 24 v.; met., 24; 950 serv.; pipe, lead; pres., dom. 35 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

ARNPRIOR, p. 4,405; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 str., 1 hand eng., c. ex. on cart, 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; inf., 100 ft.; cot., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $20,000; exp. dept., $1,300; tot. mem. 50, pd. part time.

Water Supply—Src., wells, riv. & tk.

ATHENS, p. 802; f. area, 200 a.; merc. bldgs., bk. & stn., 1½ to 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 1,000 ft.; f. al., bell; val. equip., $900; val. bldgs., $2,000; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., wells & 7 tk.

AURORA, p. 1,901; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area.; causes of f. inv. F. dept.—1 h. eng., 2 c. hand ex., 1 h. & l. trk., 8 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 9 bx.; tot. mem., 60 vol.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day, 1,152,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 32 hyd.; 21 v.; 1 met.; 400 serv.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 120,000 gals.; cost, $30,000; wks. owned by town.

AYLMER, p. 2,102; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 300 ft.; inf., 800 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 21 vol.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., grav. & pump. to stdp.; stdp. cap., 125,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 375,000 gals.; 2 pump. eng., cap. day 1,872,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 48 hyd.; 80 v.; met., 175; 175 serv.; pipe, lead;

equip., $2,500; val. bldgs., $3,500; exp. dept., $50; tot. mem. 52, pd. full time 2, vol. 50.

Water Supply—Src., 14 tk. fed by spr.

BRAMPTON, p. 412; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car., hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 11 bx.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $270; tot. mem., 56 vol.; undrs. rating, third class.

Water Supply—Src., wells, 4 m., & lake, 5 m. bus. cent.; sys., pump to res., cap. 1,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 17½ m., 4 to 12 in. dia.; 86 hyd.; 843 met.; 880 serv.; pipe, lead & iron; pres., dom. 50 to 65 lbs.; f. 125 lbs.; cost mtce., $4,600; wks. owned by town.

BRANTFORD, p. 23,132; f. area, 2,957 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 aer. trk., 14 c. hand ex., 4 hose wag., 1 hose reel, 1 chief's buggy, 2 hose sleighs, 11 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., Gaynor elec., 35 bx.; val. equip., $20,000; val. bldgs., $16,100; exp. dept., $21,000; tot. mem. 19, pd. full time.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump dir.; 7 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 62½ m., 4 to 20 in. dia.; 329 hyd.; 562 v.; met., 1,960; 6,836 serv.; pipe, lead; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 3,000,000 gals.; cost, $760,000; cost mtce., $27,146; wks. owned by city.

BRIDGEBURG, p. 1,637; f. area, 1,400 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels, 2 hose car.; f. al., telp.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng.; mains, 10 m., 4 to 10 in. dia.; 41 hyd.; 400 serv.; pres., dom. 40 lbs., f. 180 lbs.; cost, $50,504; cost mtce., $900; wks. owned by city.

BRIGHTON, p. 1,800; f. area, 2,740 a.; merc. bldgs., bk., 3 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 200 ft.; inf., 500 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; vol.

Water Supply—Src., wells, cent. of town; sys., pump dir.; 1 pump. eng.

BROCKVILLE, p. 9,374; f. area, 1,280 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 6 hrs., 1 hose sleigh; hose, cot., rub. lined, gd., 3,800 ft; inf., 800 ft.; tot. hose, 4,600 ft.; f. al., Gamewell, 30 bx.; val. equip., $10,313; val. bldgs., $11,566; exp. dept., $7,078; tot. mem. 20, pd. full time 6, pd. part time 4, vol. 10.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 3 pump. eng., class hor. comp., cap. day 7,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 128 hyd.; 165 v.; 3 met.; 2,372 serv.; pipe, lead; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 2,563,619 gals.; cost, $265,537; cost mtce., $14,895; wks. owned by city.

BRUSSELS, p. 902; f. area, 6 blocks; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. hand ex., 2 c. eng., 3 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $100; tot. mem. 16, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 144,000 gals.; 3 hyd.; mains, c. i., ¼ m., 4 in. dia.; cost, $2,000; wks. owned by city.

BURKS FALLS, p. 940; f. area, 668 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 1 hose wag.; hose, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., lake, 1,600 ft. bus. cent.; sys., grav.; res. cap., 39,200 gals., loc. cent. of town; mains, iron, 3½ m., 6 to 10 in. dia.; 23 hyd.; cost, $40,000; cost mtce., $120; wks. owned by city.

BURLINGTON, p. 1,650; f. area, 550 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 3 ladders, 4 hose reels; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 125,000 gals.; well cap., 200,000 gals.; 2 pump. eng., cap. day, 12,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 70 hyd.; met., 350; 400 serv.; pres., dom. 48 lbs., f. 140 lbs.; cons. day, 250,000 gals.; cost, $65,000; cost mtce., $2,000; wks. owned by city.

CACHE BAY, p. 982; f. area, 642 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 hose reels.; f. al., bell; val. equip., $5,000; val. bldgs., $500; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 1 pump. eng.

CALEDONIA, p. 952; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 h. & l. trk., 2 hose car., 1 hand pump; hose, linen, gd., 1,250 ft.; val. equip., $1,500; val. bldgs., $400; tot. mem., 60 vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 200,000 gals.; pump. eng., cap. day 192,000 gals.; mains, 2-3 m., 4 in. dia.; 5 hyd.; 4 v.; pres., f. 65 to 70 lbs.; cost, $10,500; cost mtce., $2,500; wks. owned by Co.

CAMPBELLFORD, p. 3,500; f. area, 1,000 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car.; f. al., elec., 4 bx.; val. equip., $21,000; val. bldgs., $4,000; exp. dept., $900; tot. mem., 17 vol.

Water Supply—Src., riv., cent. of town; sys., pump dir.; mains, iron, 3½ m., 4 to 8 in. dia.; 30 hyd.; 200 serv.; pres., dom. 60 to 80 lbs., f. 80 lbs.; cons. day, 280,000 gals.; wks. owned by city.

CANNINGTON, p. 1,020; f. area, 468 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 eng., 1 h. & l. trk., 1 hose reel, 1 hose wag.; hose, gd., 600 ft.; val. equip., $1,500; tot. mem., 40 vol.

Water Supply—Src., tk., on street corners; sys., pump dir.

CARLETON PLACE, p. 3,621; f. area, 1,100 a.; merc. bldgs., stn., bk. & veneer, 2 & 3 stor.; priv., stn., wd. & bk., 1½ & 2 stor.; galv. rfs.; fwks. ord. F. dept.—1 stm. eng., 2 c. ex., 6 hose car., 1 h. & l. trk.; hose, 5,200 ft.; inf., 300 ft.; tot. hose, 5,500 ft.; elec. al., 10 street bx.; val. equip., $8,000; val. bldgs., $35,000; exp. dept., $800; tot. mem. 25, pd. part time 4; undrs. rating, fourth class.

Water Supply—Src., riv., wells, tk., cisterns & small res.; new system being installed.

CAYUGA, p. 900; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1½ & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F dept.—1 h. eng., 1 h. & l. trk., 1 hose reel; hose cot., rub. lined, gd., 600 ft.; f. al., bell; val equip., $500; val. bldgs., $5,000; tot. mem., 35 vol.

Water Supply—Src., riv.

CHATHAM, p. 10,760; f. area; 1,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,300 ft.; inf., 300 ft.; tot. hose, 4,600 ft.; f. al., Gamewell, 30 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $10,450; tot. mem. 15, pd. full time 8, pd. part time 7.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 200,000 gals.; dim., 20 x 105; mat., iron & stl.; res. cap., 8,500,000 gals., loc. at pump. station; 2 pump. eng., class dup. comp., cap. day 3,000,000 gals.; mains, c. i., 28 m., 2 to 12 in. dia.; 201 hyd.; 66 v.; met., 1,544; 2,402 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day

Water Supply—Src., riv. & wells, 600 ft. bus. cent.; sys., pump dir.; 36 hyd.; 2 pump. eng., cap. 1,000,000 gals.; high pres. water sys. installed.

DRYDEN, p. 652; f. area, 700 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. hand ex., 1 c. eng.; hose, gd., 200 ft.; val. equip., $900; val. bldgs., $100; tot. mem., 25 vol.
Water Supply—Src., wells & riv., ¼ m. bus. cent.

DUNDALK, p. 800; f. area, 450 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., aer. trk., 2 hose reels, 1 hose wag.; hose, gd., 250 ft.; f. al., bell; val. equip., $800; exp. dept., $20; vol.
Water Supply—Src., wells.

DUNDAS, p. 4,299; f. area, 250 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—6 c. ex., 1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,950 ft.; rub., gd., 400 ft.; tot. hose, 3,350 ft.; elec. bell & telg. al., 12 bx.; val. equip., $4,500; val. bldgs., $3,500; exp. dept., $500; tot. mem., 20, pd. part time.
Water Supply—Src., spr.; sys., grav.; res. cap., 1,250,000 gals; mains, 6 m., 6 to 12 in. dia.; 64 hyd.; 265 serv.; pres., f. 75 to 110 lbs.; cost, $65,475; cost mtce., $2,000; wks. owned by town.

DUNNVILLE, p. 2,861; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 42 vol.; undrs. rating, third class.
Water Supply—Src., riv., in bus. cent.; sys., pump dir. & to stdp.; stdp. cap., 100,000 gals.; mat., wd.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 60 hyd.; 18 v.; 200 serv.; pipe, lead; pres., dom. 30 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by town.

DURHAM, p. 1,581; f. area, 400 a.; merc. bldgs., bk., 1½, 2 & 3 stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 hose car., 1 h. & l. trk., 15 c. ex., ropes, axes & buckets; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; bell al.; val. equip., $4,500; val. bldgs., $1,200; exp. dept., $100; tot. mem. 24, pd. part time 4, vol. 20.
Water Supply—Src., spr. & well, ½ & 1 m. bus. cent.; sys., grav. to res.; res. cap., 5,000 gals.; mains, 4 m.; 100 serv.; pres., dom. 30 lbs., f. 80 lbs; cost, $9,000; cost mtce., $500; wks. owned by priv. Co.

DUTTON, p. 934; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel; hose, gd., 500 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $1,500; vol.
Water Supply—Src., well; sys., pump dir.; 1 gas. pump. eng.

EGANVILLE, p. 1,176; f. area, 310 a.; merc. bldgs., bk., 1 & 2 stor.; priv., frame, 1 & 2 stor., wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, gd., 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $130; tot. mem., 32 vol.
Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 200,000 gals.; wks. owned by city.

ELMIRA, p. 1,782; f. area, 500 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., 1½ to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 18 vol.
Water Supply—Src., wells & f. cisterns, ¼ m. bus. cent.; sys., pump dir.; res. cap., 75,000 gals.; 1 pump. eng.; mains, c. i., 3½ m., 4 to 8 in. dia.; 38 hyd.; 30 met.; 150 serv.; pres., dom. 65 lbs., f. 115 lbs.; cons. day, 70,000 gals.; cost, $30,000; cost mtce., $4,500; wks. owned by city.

ELMVALE, p. 650; f. area, 550 a. F. dept.—1 hand eng., 200 ft. hose.
No waterwks.

ELORA, p. 1,197; f. area, 300 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; bell al.; val. equip., $3,000; val. bldgs., $3,000; tot. mem. 21, pd. full time 16, vol. 5; undrs. rating, fifth class.
Water Supply—Src., wells, riv. & tk.

EMBRO, p. 500; f. area, 1,200 a. F. dept.—bucket brigade, 50 pails.
Water Supply—Src., wells.

ENGLEHART, p. 649; f. area, 584 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 2 hose wag., 2 hose reels; hose, gd., 1,500 ft.; f. al., bell; val. equip., $3,575; val. bldgs., $250; exp. dept., $200; tot. mem., 14 vol.
Water Supply—Src., well, ¼ m. bus. cent.; sys., pump dir.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 123,840 gals.; mains, iron, 3 m., 6 to 10 in. dia.; 9 hyd.; pres., dom. 50 lbs., f. 125 lbs.; cost, $33,000; wks. owned by town.

ESSEX, p. 1,353; merc. bldgs., bk. with metal rfs., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., gd., 1,000 ft.; wh. & bell al.; exp. dept., $800; tot. mem. 50, pd. part time 10, vol. 40.
Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 136,000,000 gals.; pump. eng., cap. day 100,000 gals.; mains, c. i., 6⅔ m., 4 to 10 in. dia.; 42 hyd.; 9 v.; 370 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 90 lbs.; cost, $35,000; cost mtce., $2,000; wks. owned by town.

EXETER, p. 1,555; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,500; exp. dept., $240; tot. mem., 30 vol.
Water Supply—Src., riv., cent. of town; sys., pump dir.; res. cap., 40,000 gals.; 1 pump. eng., cap. 500 gals. min.; mains, c. i., 1¼ m., 1 to 4 in. dia.; 13 hyd.; 6 serv.; cost, $22,000; wks. owned by city.

FENELON FALLS, p. 1,053; bldgs., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 hand eng., 1 large & 1 small, 2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 200 ft.; rub., gd., 750 ft.; tot. hose, 950 ft.; val. equip., $1,228; val. bldgs., $75; exp. dept., $388.
Water Supply—Src., spr.; res. cap., 1,000 bbls.; 40 hyd.; 60 serv.; pipe, 5 m., 2 in. dia.; cost, $3,500; wks. owned by individual.

FERGUS, p. 1,534; f. area, 5 a.; merc. bldgs., stn., 2 & 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 ex. ladder, 2 hose car.; hose, cot., rub. lined gd., 1,200 ft.; rub., gd., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000; exp. dept., $275; tot. mem. 12, pd. full time.
Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., dim. 22 x 24, mat. stl.; res. cap., 90,000 gals.; 1 pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 26 hyd.; 30 v.; 2 met.; 110 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 30,000 gals.; cost, $36,000; wks. owned by village.

FOREST, p. 1,445; f. area, 25 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; shingles laid on asbestos. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,800 ft.; bell al.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $600; tot. mem. 30, pd. full time 5, vol. 25.
Water Supply—Src., 7 tk., R. R. res.

FORT ERIE, p. 1,400; f. area, 700 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex.,

Water Supply—Src., lake; sys., grav.; res. cap., 215,400 gals.; 2 pump. eng., cap. day 1,080,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 52 hyd.; 350 serv.; pres., dom. 75 lbs., f. 138 lbs.; cost, $134,000; cost mtce., $4,000; wks. owned by city.

HAMILTON, p. 81,879; f. area, 6,558 a; merc. bldgs., stn. & bk., 2 to 10 stor.; priv., stn., bk., wd. & conc., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 chief's auto., 4 comb. c. & h. wag., 2 h. & l. trk., 3 hose wag., 1 auto. comb. c. & h. wag., 2 supply wag., 1 buggy, 28 hrs. (in reserve, 2 hose wag., 1 h. & l. trk., 1 supply wag., 1 buggy, 9 sets of sleighs, 1 cutter, 1,150 ft. hose); hose, cot., rub. lined, gd., 16,000 ft.; c. hose, 1,050 ft.; tot. hose, 17,050 ft.; f. al., elec., 66 bx.; val. equip., $60,000; val. bldgs., $70,000; exp. dept., $70,093; tot. mem. 88, pd. full time.

Water Supply—Src., lake, 5 m. bus. cent.; sys., pump to res. & dir.; res. cap., 13,500,000 gals.; 6 pump. eng., cap. day 26,500,000 gals.; mains, c. i., 177 m., 4 to 36 in. dia.; 1,654 hyd.; 1,192 v.; 496 met.; 24,008 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 9,500,000 gals.; cost, $3,466,000; cost mtce., $77,000; wks. owned by city.

HANOVER, p. 2,523; f. area, 520 a.; merc. bldgs., bk., 2 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hose wag., 2 hose reels; hose, gd., 1,000 ft.; f. al., bell; val. equip., $1,175; tot. mem., 16 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., mains, c. i., 7 m., 4 to 10 in. dia.; 36 hyd.; pres., dom. 40 to 60 lbs., f. 110 lbs.; cost, $26,500; wks. owned by city.

HARRISON, p. 1,491; bldgs., wd. & bk., 1 to 3 stor.; rfs. shingle & iron. F. dept.—1 str., 2 hose car., 1 h. & l. trk.; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $900; tot. mem., 18 vol.

Water Supply—Src., riv. & tk. In case of f. stm. eng. used to force water from riv.

HASTINGS, p. 757; f. area, 557 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 ex. ladder, 1 hose wag., 2 hose reels; hose, gd., 1,250 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $1,500; exp. dept., $700; tot. mem. 20, pd. part time 2, vol. 18.

Water Supply—Src., riv., 50 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. min. 500 gals.; pres., f. 240 lbs.

HAWKESBURY, p. 4,500; f. area, 1,704 a. F. dept.—3 hose reels, 2 hrs., 2,000 ft. hose; tot. mem., 9 pd.

Water Supply—Src., riv.; pump cap. day, 1,000,000 gals.

HENSALL, p. 832; f. area, 490 a.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 hose wag., 1 hose reel; hose, gd., 200 ft.; f. al., bell; val. equip., $350; val. bldgs., $2,000; tot. mem., 11 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; res. cap., 4,000 gals.; 1 pump. eng.; cost, $800; cost mtce., $50; wks. owned by corpn.

HEPWORTH, p. 400; f. area, 718 a.; merc. bldgs., bk., 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—24 f. pails, 1 hand eng.; hose, gd., 800 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells.

HESPELER, p. 2,600; f. area, 600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., plaster & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec., 12 bx.; exp. dept., $1,000; tot. mem., 40 vol.

Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. min. 500 gals.; mains, c. i., 1½ m., 6 to 12 in. dia.; 16 hyd.

HUNTSVILLE, p. 2,358; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 15 vol.

Water Supply—Src., bay; sys., pump to res.; res. cap., 700,000 gals.; pump. eng., cap. day 720,000 gals.; mains, 3½ m.; 28 hyd.; 475 serv.; pres., dom. & f. 95 lbs.; cost, $35,000; wks. owned by city.

INGERSOLL, p. 4,763; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $7,000; tot. mem. 16, pd. full time 4, vol. 12; undrs. rating, second class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 110 x 16, loc. in town; mat., stl.; 2 pump. eng., class elec. & comp. dup., cap. day 1,750,000 gals.; mains, c. i., 9½ m., 4 to 12 in. dia.; 72 hyd.; 27 v.; met., 250; 900 serv.; pipe, iron; pres., dom. 45 to 68 lbs., f. 60 to 100 lbs.; cons. day, 315,000 gals.; wks. owned by Co.

IROQUOIS, p. 1,200; f. area, 20 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 300 ft.; rub., gd., 800 ft.; linen, gd., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; 1 hrs.; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $150; tot. mem. 15, pd. part time; vol.

Water Supply—Src., riv., 30 rods bus. cent.; sys., pump dir.; res. cap., 60,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 2 m., 5 to 8 in. dia.; 15 hyd.; 6 v.; 120 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 lbs.; cost, $24,000; cost mtce., $1,500; wks. owned by Co.

JARVIS, p. 700; f. area, 274 a. F. dept.—1 hand eng., ladders, pails; tot. mem., 25 vol.

Water Supply—Src., wells.

KEARNEY, p. 369; f. area, 450 a.; merc. bldgs., bk. & frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. hand ex., 1 hose reel, 1 hose wag; hose, gd., 650 ft.; f. al., bell; val. equip., $750; tot. mem., 20 vol.

Water Supply—Src., lake & riv., 200 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

KEEWATIN, p. 1,250; f. area, 2 sq. m.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—24 f. pails, 12 c. hand ex., 1 ex. ladder; hose, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $3,000; tot. mem., 20 vol.

Water Supply—Src., lake, 500 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

KEMPTVILLE, p. 1,192; f. area, 200 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 2 hose car.; siamese couplings used; automatic eng. heaters; hose, cot., gd., 2,200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; bell al.; 2 hrs.; val. equip., $8,500; val. bldgs., $3,500; exp. dept., $375; tot. mem., 30 vol.

Water Supply—Src., riv.

KENORA, p. 6,158; f. area, ½ sq. m.; merc. bldgs., bk., stn. & lumber, 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 stm. eng., 1 hand eng., ½ dozen ladders, 3 hose car., all kinds, other apparatus, 1 railing pump & 1 stm. if required; hose, rub., gd., 3,500 ft.; cot., gd., 50 ft.; inf., 300 ft.; tot. hose, 3,550 ft.; f. al., elec. bell, 7 st. bx.; 4 hrs.; val. equip., $1,000; val. bldgs., $5,000; exp. dept., $1,788; tot. mem. 30, pd. full time 1, pd. part time 1, vol. 28.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir.; 4 pump. eng., class trip., cap. day 6,480,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 54 hyd.; 4 met.; 825 serv.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 800,000 gals.; cost, $225,000; cost mtce., $15,415; wks. owned by town.

KINCARDINE, p. 1,956; f. area, 100 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $182; tot. mem., 27 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 157,500 gals.; res. cap., 46,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 5¾ m., 4 to 10 in. dia.; 34 hyd.; 23 v.; met., 10; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 to 110 lbs.; cons. day, 120,000 gals.; cost, $49,500; cost mtce., $4,450; wks. owned by town.

KINGSTON, p. 18,874; f. area, 1,920 a.; merc. bldgs., stn., 2½ to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 7 c. hand ex., 2 h. & l. trk., 4 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 4,600 ft.; f. al., elec., 45 bx.; Winter equip., 2 sleighs; val. equip., $35,000; val. bldgs., $40,000; exp. dept., $18,000; tot. mem. 18, pd. full time.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals.; dim., 80 x 40; mat., stl.; 3 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 34 m., 4 to 16 in. dia.; 260 hyd.; 60 met.; 3,425 serv.; pipe, lead; pres., dom. 40 to 80 lbs., f. 40 to 80 lbs.; cons. day, 2,450,000 gals.; cost, $310,000; cost mtce., $13,000; wks. owned by city.

KINGSVILLE, p. 1,427; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 5 hose car.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $500; tot. mem., 11 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; dim., 16 x 29; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 32 hyd.; 1 met.; 297 serv.; pipe, galv. i.; pres., dom. 56 lbs., f. 110 lbs.; cons. day, 35,600 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by town.

LAKEFIELD, p. 1,397; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—4 c. hand ex., 1 str., 2 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, rub., 400 ft.; cot., 600 ft.; linen, 60 ft.; tot. hose, 1,060 ft.; f. al., bell; val. equip., $3,600; val. bldgs., $4,000; exp. dept., $100; tot. mem. 15, pd. full time.

Water Supply—Src., wells, riv. & lake, 150 yds. bus. cent.; sys., pump dir.

LANARK, p. 707; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 hose reel; hose, gd., 1,142 ft.; f. al., bells; val. equip., $4,000; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 1 pump. eng.

LANCASTER, p. 625; f. area, 130 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 hose reel; hose, 1,300 ft.; f. al., bell; val. equip., $500; val. bldgs., $300; exp. dept., $50; tot. mem., 6 vol.

Water Supply—Src., well, near bus. cent.

LATCHFORD, p. 600; f. area, 120 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 ladders, 3 hose reels; hose, gd., 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 3,000 ft., 4 to 6 in. dia.; 6 hyd.; pres., f. 120 lbs.; cost, $4,000; cost mtce., $1,500; wks. owned by city.

LEAMINGTON, p. 2,652; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,050 ft.; inf., 100 ft.; tot. hose, 1,150 ft.; f. al., wh., 4 telp. bx.; val. equip., $2,000; val. bldgs., $4,500; exp. dept., $4,000; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 40 hyd.; 15 v.; 650 serv.; pipe, lead; pres., dom. 40 lbs., f. 75 to 100 lbs.; cost, $39,000; cost mtce., $3,000; wks. owned by town.

LINDSAY, p. 6,964; f. area, 100 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. if laid in mortar; no fwks. ord.; causes of f. inv. trk., 1 hose cart, 1 hos 2,150 ft.; f. al., elec., 7 s $5,300; val. bldgs., $7,50 mem. 13, pd. full time 3, rating, third class.

Water Supply—Src., r sys., pump to stdp. & d gals.; dim., 16 x 110; r class 2 comp. dup. & el gals.; mains, c. i., 10½ hyd.; 75 v.; met., 450; pres., dom. 65 lbs., f. 10(500,000 gals.; cost, $13(500; wks. owned by town

LISTOWEL, p. 2,289; bldgs., bk., 2 & 3 stor.; & 2 stor.; causes of f. inv & l. trk., 2 hose car.; ho inf., 600 ft.; tot. hose, 2,6 val. equip., $5,500; val. bl $1,000; tot. mem. 14, pd.

Water Supply—Src., w sys., pump to stdp.; st dim. 20 x 35, loc. 1 m. fr cap., 66,000 gals.; 2 pump 000 gals.; mains, c. i., 7 40 hyd.; 22 v.; 25 met. i.; pres., dom. 50 lbs., f. 1 000 gals.; cost, $40,000; owned by city.

LITTLE CURRENT, p. merc. bldgs., cem., 2 stor stor.; wd. rfs. perm.; no inv. F. dept.—1 stm. er cot., 1,000 ft.; f. al., be val. bldgs., $600; exp. dep pd. part time 10, vol. 40.

Water Supply—Lakes &

LONDON, p. 46,300; f. bldgs., bk. & stn., 3 to 6 1½ to 2 stor.; wd. rfs. & combt. ord.; causes of auto. comb. c. & h. wag., trk., 16 c. hand ex., 2 h. 4 comb. c. & h. wag., sleighs, 17 hrs.; hose, cot., ft.; f. al., Gamewell, 72 bx val. bldgs., $56,000; exp mem. 42, pd. full time.

Water Supply—Src., spr. pump to res. & dir.; Sprin 000 gals.; dim., 300 x 30 ft. above sea level; Horton gals.; 9 pump. eng., cap. mains, c. i., 127.8 m., 2 to 927 v.; 3,355 met.; 15; pres., dom. 70 lbs., f. 70 4,860,000 gals.; cost, $1 $28,000; wks. owned by cit

LUCKNOW, p. 967; f. wd., bk. & stn., 2 stor.; ord. F. dept.—1 h. & l. cot., gd., 500 ft.; rub., gd., tot. hose, 1,500 ft.; f. al., b val. bldgs., $6,000; exp. d 14, pd. full time 1, pd. rating, third class.

Water Supply—Src., sp pump. eng., cap. day 864,0 1½ m., 4 to 8 in. dia.; 6 cost, 11,000; cost mtce., $ city.

MADOC, p. 1,058; f. are stn. & wd., 2 & 3 stor.; dept.—1 stm. eng., 1 hand long ladders; hose, rub., bell; val. equip., $5,000; mem., 25 vol.

Water Supply—Src., cre cent.

MARKHAM, p. 909; f. bldgs., bk. & wd., 2 & 3 s 1½ stor.; wd. rfs. perm. in ord.; causes of f. inv. F. hand ex., 1 h. & l. trk., 2 1 1 hrs.; hose, cot., rub. linec gd., 1,200 ft.; tot. hose, 2, bx.; val. equip., $1,000; va dept., $900; tot. mem. 25, p

Water Supply—Src., spr.; sys., pump to res.; res. cap., 40,000 gals.; 3 pump. eng., class dup., cap. 600 to 800 gals. min.; mains, 1 m., 4 to 8 in. dia.; 15 hyd.; 6 v.; pres., f. 150 lbs.; cost, $12,000; wks. owned by city.

MATTAWA, p. 1,524; f. area, 500 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,800 ft.; val. equip., $5,000; val. bldgs., $3,000.

Water Supply—Src., Ottawa & Mattawa riv. & Boom Creek & new res.

MEAFORD, p. 2,811; f. area, 3 a.; bldgs., bk., 2 & 3½ stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 2 c. ex., 2 hose car.; hose, cot., gd., 1,500 ft.; f. al., telp.; val. equip., $6,000; 1 bldg.; exp. dept., $900; tot. mem. 15, pd. part time; undrs. rating, fourth class.

Water Supply—Src., bay, 60 rods bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 22 x 35; mat., stl.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; 20 v.; 700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 490,000 gals.; cost, $39,000; cost mtce., $3,000; wks. owned by town.

MERRICKVILLE, p. 1,010; f. area, 657 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 hose wag.; nose, gd., 1,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

MERRITON, p. 1,670; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $1,300; tot. mem., 30 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 7¼ m., 4 to 14 in. dia.; 50 hyd.; 100 v.; 500 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 70 lbs.; cost, $70,000; cost mtce., $1,247; wks. owned by city.

MIDLAND, p. 4,663; f. area, 1,401 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. on main st. F. dept.—1 stm. eng., 2 hose car., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 20 vol.

Water Supply—Src., spr., creeks & receiving basin.

MILDWAY, bldgs., bk. & wd. F. dept.—1 str., 2 hose car.; hose, 1,500 ft.; tot. mem., 25 vol.

Water Supply—Src., 7 tk., 150 ft. bus. cent.; res. cap., 30,000 gals.; 1 pump. eng.

MILLBROOK, p. 850; f. area, 500 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. perm. in f. area; no fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 1 hose car., 4 ladders; hose, 2,000 ft.; f. al., bell & telp.; val. equip., $2,800; val. bldgs., $1,200; exp. dept., $114; tot. mem. 50, pd. part time 1, vol. 49.

Water Supply—Src., creeks & 8 tk.; waterwks.; 63 hyd.

MILTON, p. 1,654; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 & 4 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. ord.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., automatic; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 2,150,000 gals., loc. side of mountain; mains, c. i., 6 m. 4 to 8 in. dia.; 21 hyd.; 17 v.; 250 serv.; pipe, iron; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 60,000 gals.; cost, $37,000; cost mtce., $100; wks. owned by town.

MINDEN, p. 200; f. area, 30 a. F. dept.—1 hand eng., 150 ft. hose.

No waterwks.

MITCHELL, p. 1,766. F. dept.—3 hose car.; hose, rub., gd., 300 ft.; cot., gd., 1,400 ft.; tot. hose, 1,700 ft.; tot. mem., 12 vol.; undrs. rating, sixth class.

Water Supply—Src., wells & riv.; sys., dir. pump; 2 pump. eng.; mains, 11,530 ft., 4 & 6 in. dia.; 16 hyd.; pres., dom. 60 lbs., f. 150 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by town.

MORRISBURG, p. 1,696; f. area, 640 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car., 3 aer. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; linen, gd., 1,000 ft.; linen, poor, 500 ft.; tot. hose, 3,000 ft.; f. al., elec. bell, 6 st. bx.; val. equip., $5,500; val. bldgs., $1,000; exp. dept., $500; tot. mem. 30, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 1,944,000 gals.; mains, iron, 3 m.; 22 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $26,000; cost mtce., $400; wks. owned by town.

MT. FOREST, p. 1,839; f. area, 1,400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,400 ft.; f. al., bell; 2 hired hrs.; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $300; tot. mem. 16, pd. part time.

Water Supply—Src., wells & cisterns.; sys., pump to stdp., cap., 50,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., cap. day, 80,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 39 hyd.; 22 v.; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 120 lbs.; cons. day, 80,000 gals.; cost, $35,000; cost mtce., $200; wks. owned by corpn.

NAPANEE, p. 2,807; f. area, 1,200 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 350 ft.; tot. hose, 2,850 ft.; f. al., elec., 6 bx.; val. equip., $14,500; val. bldgs., $10,000; exp. dept., $1,500; tot. mem., 22 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals.; dim., 16 x 100; mat., iron & stl.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 2¾ m., 6 to 10 in. dia.; 35 hyd.; 15 v.; 190 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $45,000; cost mtce., $1,500; wks. owned by Co.

NEWBURGH, p. 501; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—Ladders, pails, 1 hand eng., 1 hose reel; hose, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $500; vol.

Water Supply—Src., wells & riv., near bus. cent.; sys., pump dir.

NEW HAMBURG, p. 1,484; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 48 c. ex., 2 hose car.; hose, linen, unlined, 150 ft.; rub., 1,650 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., wells & cisterns, near bus. cent.; sys., grav.

NEWMARKET, p. 2,996; f. area, 743 a.; merc. merc. bldgs., bk. & frame, 2 & 3 stor.; priv., bk. clad, 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; cot., gd., 2,000 ft.; tot. hose, 3,500 ft.; f. al., elec. & bell, 18 st. bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 51 vol.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 43 hyd.; 30 v.; met., 19; 550 serv.; pres., dom. 45 lbs., f. 100 to 150 lbs.; cost, $45,000; cost mtce., $2,000; wks. owned by town.

NIAGARA FALLS, p. 9,245; f. area, 1,040 a.; merc. bldgs., bk. & frame, 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. limits. F. dept.—1 stm. eng. (in reserve), 8 c. ex., 3 h. & l. trk., 1 aer. trk., 4 hose car., 3 hose wag., 4 hrs.; hose, linen, gd., 7,000 ft.; f. al., elec., 31 st. bx.; tot. mem. 195, pd. part time 45, vol. 150; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & dir.; 4 pump. eng., class trip., cap. day 6,000,000 gals.; mains, c. i., 29 m., 2 to 12 in., dia.; 165 hyd.; 200 v.; met., 8; 2,700 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $239,000; cost mtce., $5,787; wks. owned by city.

NORTH BAY, p. 7,737; f. area, 3,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3½ stor.; wd. rfs. not perm. in f. area; no fwks. ord.; causes of f. inv. F. dept.—5 c. ex., 1 h. & l. trk., 1 hose wag., 2 sleighs, 4 hrs.; hose, cot., rub. lined, gd., 3,150 ft.; f. al., Gamewell, 12 bx.; val. equip., $12,800; val. bldgs., $8,000; exp. dept., $15,400; tot. mem. 10, pd. full time 9, vol. 1; undrs. rating, fourth class.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to res.; res. cap., 1,300,000 gals.; 2 pump. eng., cap. day, 4,320,000 gals.; mains, c. i., 19 m., 4 to 16 in. dia.; 91 hyd.; 20 v.; 1,975 serv.; 8 met.; pipe, galv. i.; pres., dom. & f. 80 to 100 lbs.; cost, $190,000; cost mtce., $12,000; wks. owned by town.

NORTH TORONTO, p. 5,362; f. area, 2,500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept—1 h. & l. trk., 3 hose & ladder wag., 2 hose reels with hooks, axes, &c.; hose, cot., rub. lined, gd., 2,700 ft.; elec. f. al., 28 bx.; val. equip., $4,800; val. bldgs., $2,000;

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res. & dir.; res. cap., 190,000 gals.; pump. eng., cap. day 1,000,000 gals. each; mains, c. i., 30 m., 6 to 10 in. dia.; 300 hyd.; 25 met.; 1,400 serv.; pres., dom. 65 lbs., f. 85 lbs.; cost, $72,023; cost mtce., $5,000; wks. owned by town.

NORTHUMBERLAND, p. 5,321; f. area, 52 a.; merc. bldgs., bk., 3 to 4 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose reel, 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; inf., 600 ft.; tot. hose, 3,300 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $3,500; tot. mem. 16, pd. full time 4, pd. part time 12.

Water Supply—Not reported.

NORWICH, p. 1,112; f. area, 18 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $600; tot. mem., 10, pd. part time.

Water Supply—Src., artesian wells for domestic purposes; for f., strm. running through cent. of village & tk. with one f. eng. to pump water for f. protection; cap. well, 72,000 gals. day; 1 pump. eng., class elec.

NORWOOD, p. 811; f. area, 650 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 100 ft.; inf., 350 ft.; tot. hose, 450 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $150; tot. mem., 20 vol.

Water Supply—Src., wells & creek.

OAKVILLE, p. 2,372; f. area, 1,600 a.; merc. bldgs., wd. & bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $5,020; val. bldgs., $15,000; exp. dept., $550; tot. mem., 57 vol.

Water Supply—Src., Lake Ontario; 1 pump, cap. 3,000,000 gals.; 200 serv.

OIL SPRINGS, p. 621; f. area, 200 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept. —1 hand eng.; hose, gd., 800 ft.; f. al., gong; val. equip., $1,000; vol.

Water Supply—Src., tk., near bus. cent.

OMEMEE, p. 900; f. area, 100 a.; merc. bldgs., bk., 2 & 2½ stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 400 ft.; val. e
$25; tot. mem., 30 vol.; t
Water Supply—Mill dam
cent.

ORANGEVILLE, p. 2,34(
bldgs., bk., 2 & 3 stor.;
wd. rfs. not perm. in f. ar
ex., 1 h. & l. trk., 1 hose v
hose, cot., rub. lined, gd.,
tot. hose, 1,600 ft.; f. al.,
$3,000; val. bldgs., $2,5(
tot. mem. 14, pd. part tim
Water Supply—Src., spr.
grav. & pump dir.; res.
pump. eng., cap. day 2,160
9 m., 4 to 10 in. dia.; 59
35 to 60 lbs., f. 85 to 1
cost mtce., $2,000; wks. c

ORILLA, p. 6,828; f. ar
bk., 2 stor.; iron rfs. F.
hose car., 1 supply wag.;
ft.; rub., gd., 1,000 ft.;
al., bell, 10 st. bx.; val
bldgs., $6,500; exp. dept.,
vol.; undrs. rating, third cl
Water Supply—Src., Lake
cent.; sys., pump to res. &
000 gals., dim. 20 x 18, m
000 gals.; 2 pump. eng., ca
mains, c. i., 14 m., 4 to
100 v.; 1 met.; 1,200 serv
pres., dom. 30 to 90 lbs.,
550,000 gals.; wks. owned b

OSHAWA, p. 7,436; f.
bldgs., bk. & iron, 1 to 4
1 to 2 stor.; wd. rfs. not
dept.—1 stm. eng., 1 hand
c. ex., 1 h. & l. trk., 3 h
6 hrs.; hose, rub., gd., 400
gd., 1,900 ft.; tot. hose,
val. equip., $18,000; val.
dept., $1,500; tot. mem.,
Water Supply—Src., spr.
stalled; pump from Lake O
68,854 ft., 1½ to 12 in.
serv.; wks. owned by city.

OTTAWA, p. 86,340; f.
bldgs., bk. & stn., 2 to 10
wd., 2 to 4 stor.; wd. rfs.
fwks. ord.; causes of f. in
aer. trk., 26 c. hand ex., 1
vage & c. trk., 2 comb. c. &
6 hose wag., 2 hose wag.
hrs.; hose, cot., rub. lined,
900 ft.; tot. hose, 22,900
156 bx.; val. equip., $125,(
000; exp. dept., $125,000;
time.
Water Supply—Src., Otta
sys., pump dir.; pump. eng
gals.; mains, 156 m., 3 to
39 met.; 22,327 serv.; pres
f. 110 lbs.; cost, $2,800,0
000; wks. owned by city.

OWEN SOUND, p. 12,5
merc. bldgs., bk., 2 to 4
2 to 3 stor.; wd. rfs. not
& combt. ord.; causes of f.
str., 1 comb. c. & h. wag., 1
ex., 1 hose wag., 7 hose re
rub. lined, gd., 5,000 ft.;
5,500 ft.; f. al., Gamewell
$15,000; val. bldgs., $8,70
tot. mem. 16, pd. full tim
undrs. rating, class B.
Water Supply—Src., spr.
sys., grav.; res. cap., 5,50(
i., 20 m., 6 to 12 in. dia.;
met.; 2,300 serv.; pres., do
cons. day, 600,000 gals.;
mtce., $2,200; wks. owned b

PAISLEY, p. 1,000; merc
stor.; priv., bk. & wd., 1½
perm.; no fwks. ord. F.
2 hose car., hooks, pails, &
ft.; rub., gd., 600 ft.; to
al., bell & wh.; val. equip.
$1,450; exp. dept., $350;
Water Supply—Src., riv
pump. eng., cap. day 100,0(

¾ m., 6 in. dia.; 6 hyd.; 4 v.; pres., f. 100 lbs.; cost, $10,000; cost mtce., $600; wks. owned by town.

PALMERSTON, p. 1,665; f. area, 3 m.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. perm. F. dept.—1 stm. eng., 2 hand eng., 1 h. & l. trk., 2 hose car., 1 supply wag.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 15 vol.

Water Supply—Src., deep wells; sys., pump to res., to stdp. & dir.; stdp. dim., 100 x 20, cap. 100,000 gals.; res. dim., 40 x 10, cap. 108,000 gals.; pump cap., 1,000 gals. min.; pres., 100 lbs.; cost, $45,000; cost mtce., $2,000; wks. owned by city.

PARIS, p. 4,098; f. area, 5 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 4 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 7 bx.; val. equip., $6,500; val. bldgs., $10,000; exp. dept., $1,200; tot. mem. 50, pd. part time.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. day 260,000 gals.; mains, 10 m., 4 to 8 in. dia.; 48 hyd.; 62 v.; pres., dom. 30 lbs., f. 70 lbs.; cost, $90,000; cost mtce., $3,000; wks. owned by town.

PARKHILL, p. 1,289; f. area, 10 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Src., tk. & 10 cisterns, near bus. cent.; sys., grav.

PARRY SOUND, district, p. 3,429; f. area, 200 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., elec. bell, 8 st. bx.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 30 vol.

Water Supply—Src., Georgian Bay, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; 2 pump. eng., cap. day. 1,400,000 gals.; mains, c. i., 6½ m., 3 to 10 in. dia.; 65 hyd.; 38 v.; 17 met.; 625 serv.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 195,000 gals.; cost, $65,000; cost mtce., $3,000; wks. owned by city.

PEMBROKE, p. 5,624; f. area, 68 a.; merc. bldgs., bk., 3 to 4 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm. in f. area; no fwks. ord. F. dept.—1 stm. eng., 6 c. ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,150 ft.; rub., gd., 500 ft.; tot. hose, 3,650 ft.; f. al., Gamewell, 30 bx.; val. equip., $15,000; val. bldgs., $18,000; exp. dept., $3,000; tot mem. 22, pd. part time.

Water Supply—Src., Ottawa riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 128,000 gals.; pump. eng., cap. day 2,600,000 gals.; mains, iron, 8.3 m., 4 to 16 in. dia.; 84 hyd.; 46 v.; 900 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 135 cost mtce., $2,800; wks. owned by town.

PENETANGUISHENE, p. 3,568; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 2½ stor.; wd. rfs. perm; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $3,515; val. bldgs., $4,200; exp. dept., $330; tot. mem., 20 vol.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 6½ m., 4 to 10 in. dia.; 52 hyd.; 500 serv.; pres., dom. 60 to 70 lbs., f. 80 to 120 lbs.; cost, $47,000; cost mtce., $2,800; wks. owned by town.

PERTH, p. 3,588; f. area, 20 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 2,200 ft.; inf., 1,000 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $4,500; exp. dept., $2,400; tot. mem., 38, pd. part time 3, 35 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day. 7,000,000 gals.; mains, c. i., 10 m.; 43 hyd.; 65 v.; 500 serv.; pipe, lead & iron; pres., dom. 75 lbs., f. 120 lbs.; cost, $98,000; cost mtce., $4,500; wks. owned by Co.

PETERBOROUGH, p. 18,360. F. dept.—1 stm. eng., 3 hose wag., 1 chief's buggy, 9 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 300 ft.; tot. hose, 5,300 ft.; f. al., Gamewell, 40 bx.; exp. dept., $20,000; tot. mem. 18, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 10,500,000 gals.; mains, c. i., 38 m., 4 to 16 in. dia.; 252 hyd.; met., 35; 3,447 serv.; pres., dom. 100 lbs., f. 138 lbs.; wks. owned by city.

PETROLIA, p. 3,518; f. area, 40 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $13,500; val. bldgs., $4,500; exp. dept., $1,500; tot. mem., 31 vol.

Water Supply—Src., lake, 11 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; pump. eng., cap. day 1,200,000 gals.; mains, 27 m., 2 to 12 in. dia.; 100 hyd.; met., 4; 1,125 serv.; pres., f. 25 lbs.; cost, $185,052; cost mtce., $6,143; wks. owned by city.

PICTON, p. 3,564; f. area, 552 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; rfs. mostly metal, shingles laid in mortar perm.; fwks. ord. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 4 hose car., all other apparatus, picks, poles, hooks, buckets, &c.; hose, rub., new, 1,400 ft.; cot., gd., 300 ft.; leather, inf., 250 ft.; tot. hose, 1,950 ft.; f. al., elec., 8 st. bx.; val. equip., $3,000; exp. dept., $750; tot. mem. 19, pd. full time.

Water Supply—Src., bay; sys., grav. & pump to res. & dir.; res. cap., 400,000 gals.; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 5¼ m., 2 to 8 in. dia.; 41 hyd.; 25 v.; met., 14; 250 serv.; pipe, galv. i.; pres., f. 70 lbs.; cost, $34,000; cost mtce., $2,900; wks. owned by town.

PLATTSVILLE, p. 600; merc. bldgs., bk. & wd., 1 to 3½ stor.; priv., bk. & wd., 9 ft.; wd. rfs. perm. in f. area. F. dept.—1 h. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $200; exp. dept., $25; tot. mem., 12 vol.

Water Supply—Src., well & tk., also mill dam & creek.

POINT EDWARD, p. 874; bldgs., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 stm. eng., 4 c. ex., 1 h. & l. trk., 2 hose car.; hose, 2,300 ft.; f. al., wh.; owned by the Grand Trunk Railway & equipped by their vol. members; val. equip., $4,000; tot. mem., 30 vol.

Water Supply—Src., Sarnia Waterwks., 1-3 m. bus. cent.; sys., dir. pres.; cap. pumps, 200 gals. min.; mains, stl., 3 m., 4 to 8 in. dia.; 26 hyd.; 36 v.; 64 serv.; pipe, stl.; pres., dom. 60 lbs., f. 150 lbs.; wks. owned by village.

PORCUPINE, p. 360; f. area, 1,000 a. F. dept.—1 hose reel, hose sleigh, ladders; tot. mem., 12 vol.

Water Supply—Src., lake.

PORT ARTHUR, p. 11,220; f. area, 10,240 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 chief's auto., 1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 comb. c. & h. sleigh, 1 c. eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; rub., fair, 2,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 50 bx., 4 circuit & telp.; val. equip., $59,000; val. bldgs., $52,000; exp. dept., $35,000; tot. mem. 23, pd. full time.

Water Supply—Src., Lake Superior, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. day 3,640,000 gals.; mains, c. i. & stl., 51¾ m., 4 to 24 in. dia.; 319 hyd.; 468 met.; 3,077 serv.; pipe, lead; pres., dom. & f. 80 to 130 lbs.; cons. day, 2,250,000 gals.; cost, $1,285,652; cost mtce., $26,405; wks. owned by city.

PORT COLBORNE, p. 1,500; f. area, 255 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., bk. &

frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, gd., 1,000 ft.; vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump dir.; res. cap., 56,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, c. i.; 300 serv.; pres., dom. 40 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

PORT ELGIN, p. 1,235; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $700; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., pond, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; stdp. dim., 16 x 80; pump. eng., cap. day 1,080,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 33 hyd.; 130 serv.; pres., dom. 65 lbs., f. 110 lbs.; cost, $40,000; cost mtce., $900; wks. owned by city.

PORT HOPE, p. 5,092; f. area, whole town; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 2 c. eng., 2 c. ex., 1 h. & l. trk., 1 aer. trk., 2 hose car., 1 hose wag., 2 c. supply carts, 2 hose reels; hose, cot. lined, gd., 2,700 ft.; f. al., elec. bell, 9 bx.; val. equip., $13,700; val. bldgs., $5,000; exp. dept., $1,000; tot. mem. 15, pd. full time 1, pd. part time 14; undrs. rating, third class.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 285,000 gals.; 2 pump. eng., class dup., cap. day 1,200,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 87 hyd.; 45 v.; met., 275; 572 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 140,000 gals.; cost, $90,000; cost mtce., $4,000; wks. owned by town.

PORT PERRY, p. 1,148; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. eng., 3 hose car.; hose, cot., rub. lined, 1,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell, 3 bx.; exp. dept., $200; tot. mem. 20, part pd.

Water Supply—Src., lake & tk., 50 yards bus. cent.; sys., pump dir.; wks. owned by city.

PRESCOTT, p. 2,801; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—2 stm. eng., 1 h. & l. trk., 4 hose car.; hose, linen, gd., 1,300 ft.; rub., gd., 350 ft.; inf., 150 ft.; leather, gd., 350 ft.; inf., 150 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; 2 hrs.; val. equip., $48,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., St. Lawrence riv., situated ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 87,961 gals.; dim., 35 x 22½ ft.; mat., stl. plate; 1 pump., dup., cap. day 1,440,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 92 hyd.; 60 v.; 525 serv.; pipe, lead & galv. i.; pres., dom. 65 to 80 lbs., f. 120 lbs.; cons. day, 136,363 gals.; cost, $65,000; cost mtce., $6,828; wks. owned by corporation.

PRESTON, p. 3,883; f. area, 160 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & stn., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag., other apparatus, buckets; hose, rub., gd., 500 ft.; cot., gd., 1,000 ft.; inf., 150 ft.; tot. hose, 1,650 ft.; f. al., bell & telp.; 2 hrs., hired; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $750; tot. mem. 24, pd. full time.

Water Supply—Src., spr.

RAINY RIVER, p. 2,000; f. area, 200 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag.; hose, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $3,400; exp. dept., $1,100; tot. mem., 12 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 800 bbls.; dim., 9 x 36; 2 pump. eng., cap. min. 700 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 32 hyd.; met., 12; 50 serv.; pres., dom. 75 lbs., f. 100 lbs.; cost, $33,000; wks. owned by city.

RENFREW, p. 3,846; f. area, 150 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs 1 stm. eng., 1 hand eng., car.; hose, cot., gd., 2,500 val. equip., $7,250; val. bl $500; tot. mem. 80, pd. p

Water Supply—Src., riv., pump to stdp.; stdp. cap., eng., cap. day 2,800,000 g 12 in. dia.; 103 hyd.; pre lbs.; cost, $105,000; cos owned by city.

RICHMOND HILL, p. bldgs., conc., bk., brickcase shingle, iron & gravel rfs. 1 h. & l. trk., 2 hose car. ft.; rub., gd., 600 ft.; inf., 400 ft.; f. al., bell; val. rented; exp. dept., $200; t

Water Supply—Src., tk.

RIDGETOWN, p. 1,954; merc. bldgs., bk., 2 & 3 2 stor.; wd. rfs. not perm. causes of f. inv. F. dep ex., 1 h. & l. trk., 2 hos lined, gd., 1,900 ft.; inf 2,200 ft.; f. al., automati val. bldgs., $16,000; exp. 21 vol.

Water Supply—Src., wel pump to stdp.; stdp. cap., x 18, mat. stl.; res. cap., eng., cap. day, 240,000 ga 4 to 8 in. dia.; 32 hyd.; galv. i.; pres., dom. 54 lbs. 000; cost mtce., $1,500; w

RIPLEY, p. 600; f. are ladders & buckets; tot. m

Water Supply—Src., wel

ROCKLAND, p. 3,028; bldgs., frame & metal, 2 sto wd. rfs. perm. in f. area; f dept.—4 ladders, 25 ft. e gd., 1,000 ft.; f. al., bell;

Water Supply—Src., riv., pump dir.; res. cap., 85,00 class dup.; mains, c. i., 2 18 hyd.; pres., f. 140 lbs.

RODNEY, p. 850; f. are bk., 2 stor.; priv., frame, in f. area; fwks. & combt. eng., 1 hose reel; val. equip.

Water Supply—Src., wells

ST CATHARINES, p. 12 merc. bldgs., bk., 1½ to 6 2 stor.; wd. rfs. perm. in f ord.; causes of f. inv. F hand ex., 1 h. & l. trk., 1 8 hrs.; hose, cot., rub. lin al., bell; 39 bx.; val. equip. $20,000; exp. dept., $10,0 full time 10, vol. 30.

Water Supply—Src., can res., 4 m. bus. cent.; sys 365,000,000 gals.; mains, c in. dia.; 362 hyd.; 713 v.; pipe, wrt. i. & lead; pres., do cons. day, 2,590,715 gals.; mtce., $11,000; wks. owned

ST. MARY'S, p. 3,388; 2 & 3 stor.; wd. rfs. perm. ord. F. dept.—1 stm. eng., 2 c. ex., 1 h. & l. trk., car., 3 hrs.; siamese coupl rub. lined, gd., 2,000 ft.; 2,500 ft.; f. al., bell & wh val. bldgs., $2,000; exp. de 18, pd. full time 1, pd. rating, third class.

Water Supply—Src., cree sys., pump to stdp.; stdp. ca stn. & iron; 2 pump. eng., day, 1,970,000 gals.; mains, in. dia.; 68 hyd.; 31 v.; pipe, lead; pres., dom. 40 125 lbs.; cons. day, 30,000 municipality.

ST. THOMAS, p. 14,05 cem. & wd., 2 to 4 stor.; pr stor.; wd. rfs. not perm. i

causes of f. inv. F. dept.—6 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., telp & elec., 36 bx.; val. equip., $9,000; val. bldgs., $4,000; exp. dept., $12,000; tot. mem. 16, pd. full time 8, pd. part time 8.

Water Supply—Src., creek; sys., pump dir.; res. cap., 25,000,000 gals.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 30 m., 4 to 18 in. dia.; 167 hyd.; 115 v.; met., 668; 3,071 serv.; pres., dom. 45 lbs., f. 80 to 110 lbs.; cost, $160,000; cost mtce., $9,000; wks. owned by city.

SANDWICH, p. 2,200; f. area, 2,000 a.; merc. bldgs., bk. & frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, gd., 1,500 ft.; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $800; tot. mem., 18 vol.

Water Supply—Src., wells, near bus. cent.; mains, c. i., 10 m., 8 to 14 in. dia.; 46 hyd.; 700 serv.; pres., dom. 32 lbs., f. 75 lbs.; wks. owned by city.

SARNIA, p. 9,947; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 24 bx.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $6,800; tot. mem. 16, pd. full time 6, pd. part time 10.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 8,900,000 gals.; mains, c. i., 33½ m., 3 to 20 in. dia.; 203 hyd.; 345 v.; met., 5; 3,245 serv.; pipe, lead & iron; pres., dom. 50 to 60 lbs., f. 90 to 110 lbs.; cons. day, 3,500,000 gals.; cost, $205,300; cost mtce., $8,750; wks. owned by city.

SAULT STE. MARIE, p. 10,984; f. area, 3,100 a.; merc. bldgs., conc., wd., stn. & bk., 1 to 3 stor.; priv., conc., stn., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f area; fwks. & combt. ord. F. dept.—1 stm. eng., 1 auto. comb. c. & h. wag., 6 c. ex., 1 h. & l. trk., 1 hose wag., 3 exercise wag., 4 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., elec., 17 bx.; val. equip., $25,000; val. bldgs., $24,500; tot. mem. 46, pd. full time 9, vol. 37.

Water Supply—Src., St. Mary's riv., 1 m. bus. cent.; sys., dir. pres.; 4 pumps, cap. day 11,520,000 gals.; mains, c. i., 55 m., 4 to 24 in. dia.; 184 hyd.; 348 v.; 198 met.; 2,808 serv.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 2,400,000 gals.; cost, $367,700; cost mtce., $20,000; wks. owned by city.

SEAFORTH, p. 1,983; f. area, 150 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 aer. trk., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,900 ft.; f. al., bell & wh., 9 bx.; val. equip., $4,400; exp. dept., $1,000; tot. mem., 26 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 16 hyd.; 4 v.; pres., f. 100 to 140 lbs.; cost, $23,000; cost mtce., $1,100; wks. owned by city.

SHELBURNE, p. 1,113; f. area, 200 a.; merc. bldgs., bk., 3 stor.; priv., bk. & iron, 2 stor. F. dept.—1 c. eng., 1 hose car., 1 hose tower, ladders; hose, cot., gd., 1,200 ft.; f. al., bell; tot. mem. 44, all vol.

Water Supply—Src., 3 artesian wells; ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; pump. eng., cap. day 17,280 gals.; mains, 2¼ m., 4 to 10 in. dia.; 25 hyd.; 12 v.; 280 serv.; pres., f. 65 lbs.; cons. day, 10,000 gals.; cost. $25,000; cost mtce., $900; wks. owned by village.

SIMCOE, p. 3,227; f. area, 25 a.; merc. bldgs., bk., 3 to 1 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, 15 bx.; val. equip., $4,200; val. bldgs., $2,900; exp. dept., $1,200; tot. mem. 21, pd. part time.

Water Supply—Src., spr.; stdp. cap., 130,000 gals.; 2 pump. eng., cap. 700,000 gals. day; mains, c. i., 11 1-10 m., 4 to 8 in. dia.; 69 hyd.; 483 met.; 808 serv.; pres., dom. 60 lbs., f. 110 lbs.; cost, $88,500; cost mtce., $2,790; wks. owned by city.

SMITH'S FALLS, p. 6,370; f. area, 1¼ sq. m.; bldgs., bk., wd. & stn., 2 & 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 2 c. ex., 1 h. & l. trk., 3 hose car.; hose, cot., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec. bell, 10 st. bx.; 2 hrs.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $1,050; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; dim., 20 x 16; pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 72 hyd.; 40 v.; 450 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $125,000; cost mtce., $4,000; wks. owned by priv. party.

SOUTHAMPTON, p. 1,685; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. eng., 40 c. hand ex., 2 hose car.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $150; tot. mem., 10 vol.

Water Supply—Src., 3 wells, 1-16 m. bus. cent.; sys., pump to stdp.; dim., 16 x 110; mat., stl.; 3 pump. eng., cap. day 2,160,000 gals.; mains, c. i., 113,000 ft., 4 to 8 in. dia.; 31 hyd.; 18 v.; 275 serv.; pipe, galv. i.; pres., dom. 47 to 67 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $43,000; cost mtce., $2,200; wks. owned by town.

SPRINGFIELD, p. 480; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1½ stor.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose reel; f. al., bell; val. equip., $500; val. bldgs., $600; vol.

Water Supply—Src., wells, near bus. cent.

STAYNER, p. 1,039; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 hose car.; hose, cot., gd., 1,000 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; res. cap., 200,000 gals., 2 m. town; mains, c. i., 5 m., 4 to 12 in. dia.; 21 hyd.; pres., dom. & f. 60 to 72 lbs.; cost, $25,000; wks. owned by city.

STEELTON, p. 3,178; f. area, 1,800 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose reels; hose, gd., 2,000 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $300; tot. mem., 20 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; mains, c. i., 4 to 10 in. dia.; 42 hyd.; 450 serv.; pres., f. 90 lbs.; cost, $65,000; cost mtce., $900; wks. owned by city.

STOUFFVILLE, p. 1,000; f. area, 437 a.; merc. bldgs., bk., 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., hand ex., 2 hose reels; hose, gd., 1,200 ft.; f. al., elec., 7 bx.; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 22 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump dir.; res. cap., 700,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 150 serv.; cost, $25,000; wks. owned by city.

STRATFORD, p. 12,946; f. area, 2,835 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 14 c. hand ex., 1 h. & l. trk., 4 hrs. (in reserve, 1 h. & l. trk., 1 hose wag.); hose, cot., rub. lined, gd., 5,200 ft.; rub., gd., 300 ft.; inf., 250 ft.; tot. hose, 5,750 ft.; f. al., elec., 43 bx.; val. equip., $25,000; val. bldgs., $20,000; exp. dept., $12,000; tot. mem. 17, pd. full time 9, pd. part time 8.

Water Supply—Src., artesian wells & Avon riv., 1 m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup., comb. cap. day 5,000,000 gals.; mains, c. i., 27½ m., 4 to 12 in. dia.; 187 hyd.; 167 v.; met., 924; 330 serv.; pipe, lead; pres., dom. 80 lbs., f. 100 to 120 lbs.; cons. day, 1,000,000 gals.; cost, $231,000; wks. owned by city.

STRATHROY, p. 2,823; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3

stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem. 22, pd. full time 1, vol. 21; undrs. rating, third class.

Water Supply—Src., wells & riv., 1-5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals.; dim., 20 x 80; mat., stl.; 1 pump. eng., class comp. dup., cap. day, 600,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 40 hyd.; 225 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $60,000; wks. owned by town.

STREETSVILLE, p. 700; f. area, 45 a. F. dept.—ladders, reel, 500 ft. hose; tot. mem., 16 vol.

Water Supply—Src., riv.; pump cap. day, 360,000 gals.; pres., 80 lbs.

STURGEON FALLS, p. 2,282; f. area, 1,440 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—Ladders, pails, 3 c. hand ex., 2 hose wag.; f. al., telp., 2 bx.; tot. mem, 30 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 5¼ m., 6 to 10 in. dia.; 47 hyd.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by city.

SUDBURY, p. 4,150; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 hose car., 1 hose sleigh, 4 hrs.; hose, cot., gd., 4,200 ft.; f. al., elec., 22 bx.; val. equip., $19,000; val. bldgs., $30,000; exp. dept., $5,000; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 64,000 gals.; dim., 24 x 24; mat., stl.; 4 pump. eng., cap. 4,680,000 gals. day; mains, c. i., 14 m., 4 to 12 in. dia.; 69 hyd.; 160 v.; met., 17; 1,100 serv.; pipe, galv. i. & lead; pres., dom. 75 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $213,747; cost mtce., $19,330; wks. owned by town.

SWASTIKA, p. 500; f. area, 80 a. F. dept.—ladders, buckets, axes, etc.

Water Supply—Src., riv.

TAVISTOCK, p. 1,000; f. area, 400 a. F. dept.—ladders, 1 hose reel, 1,000 ft. hose; tot. mem., 13 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 15 hyd.; 8 v.; 60 serv.; pres., dom. 52 lbs., f. 140 lbs.; cons. day, 12,000 gals.; cost, $22,000; cost mtce., $400; wks. owned by Corpn.

TEESWATER, p. 854; f. area, 880 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; cot., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & elec., 7 st. bx.; val. equip., $15,000; val. bldgs., $1,500; exp. dept., $600; tot. mem., 16 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 1¼ m.; 9 hyd.; pres., f. 180 lbs.; cost, $16,000; cost mtce., $400; wks. owned by town.

THEDFORD, p. 650; f. area, 500 a. F. dept.—1 hand eng., 200 ft. hose.

No waterwks.

THESSALON, p. 1,945; f. area, 100 a.; bldgs., wd., stn., cem. & bk., 2 stor.; wd. rfs. perm. F. dept.—4 c. ex., 2 hose car.; hose, cot., gd., 500 ft.; rub., gd., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $14,000; val. bldgs., $4,000; exp. dept., $800; tot. mem., 17 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 140,000 gals.; mains, c. i., 5½ m., 4 to 6 in. dia.; 25 hyd.; 8 v.; 1 met.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 7,000 gals.; cost, $22,000; cost mtce., $2,000; wks. owned by city.

THOROLD, p. 2,273; f. area, 2,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 c. hand ex., 1 comb. c. & hose wag., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,650 ft.; inf., 400 ft.; tot. hose, 2,050 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $5,0
tot. mem., 30 vol.

Water Supply—Src., ca
pump to stdp.; stdp. cap.
pump. eng., cap. day, 2,00
c. i., 6 m., 4 to 12 in.
met.; 417 serv.; pipe, gal
60 lbs., f. 160 lbs.; cons.
cost, $95,000; wks. owned

THUNDER BAY, p. 13,
merc. bldgs., bk., stn. &
bk., stn. & wd., 1 to 4
in f. area; fwks. & combi
F. dept.—2 str., 2 comb.
7 c. hand ex., 1 h. & l. t
car., 6 hrs.; hose, cot., ru
rub., gd., 500 ft.; inf., 1,
ft.; f. al., telp.; exp. de
26, pd. full time 13, vol.

Water Supply—Not repo

TILBURY, p. 962; f. ar
bk., 2 stor.; priv., bk. &
perm. in f. area; fwks. &
inv. F. dept.—1 h. & l. t
car., 2 hrs.; hose, rub., g
& wh.; val. equip., $3,00
exp. dept., $275; tot. me

Water Supply—Src., lak
grav.; stdp. cap., 60,000
000; pump. eng., cap. da
iron, 4½ m., 4 to 12 in.
pres., dom. 30 lbs., f. 1
cost mtce., $1,000; wks.

TILLSONBURG, p. 2,75
bldgs., bk., 3 stor.; priv., w
of f. inv. F. dept.—1 h. &
car., 1 hose wag., 1 hose
used; hose, cot., gd., 1,5
equip, $5,000; val. bldgs.,
pd. part time 4, vol. 18;

Water Supply—Srs., sur
cent.; sys., pump dir.; 2
1,360 gals.; mains, c. i.,
46 hyd.; pres., f. 90 lbs
mtce., $1,200; wks. owned

TIVERTON, p. 400; f. a
ladders and buckets; tot.

Water Supply—Src., wel

TORONTO, p. 376,240;
merc. bldgs., bk. & stn., 3
& wd., 2½ stor.; wd. rfs.
& combt. ord.; causes of f.
comb. c. eng. & hose wag.
h. & l. trk., 30 c. hand ex.
2 aer. trk. & portable wate
wag., 1 salvage wag., 2 su
4 hose wag. carrying 1
hose for high pres. sys., 1
tower, 114 hrs., 5 h. &
horse hose sleighs, 4 on
serve. 2 h. & l. trk., 1 h.
wheeled hose wag., 1 fo
eng., 1 str.); hose, rub., g
850 ft.; c. hose, gd., 2,40
hose, 60,800 ft.; f. al., ele
$500,000; exp. dept., $58
pd. full time.

Water Supply—Src., Lal
cent.; sys., pump dir.; res.
30 pump. eng., cap. day 21
c. i., 555.322 m., 3 to 4
6,039 v.; 3,390 met.; 10
pres., dom. 100 lbs., f. 300
000 gals.; cost, $13,548,27
775; wks. owned by city.

TORONTO JUNCTION (
ronto), p. 6,250; f. area,
wd. & bk., 2 & 3 stor.; pr
wd. rfs. perm.; fwks. ord.
h. & l. trk., 2 hose car.,
2,500 ft.; inf., 2,000 ft.;
f. al., Gaynor, 30 st. bx.;
val. bldgs., $8,000; exp. d
22, pd. full time 5, vol. 1

Water Supply—Src., lake
pump dir.; pump. eng., ca
mains, 22 m., 4 to 12 in.
met., 11; 2,350 serv.; pres.,
60 to 80 lbs.; cost, $200
500; wks. owned by city.

TOTTENHAM, p. 600; f. area, 400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., stn. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined gd., 350 ft.; f. al., bell; val. equip., $500; val. bldgs., $3,000; tot. mem., 25 vol.

Water Supply—Src., mill pond, cistern, wells & tk.

TRENTON, p. 3,988; f. area, 1,800 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1½ to 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 stm. eng., 12 c. ex., 3 hose car., 7 ladders, 1 hose wag., siamese couplings used, 5 hrs.; hose, cot., gd., 3,000 ft.; inf., 500 ft.; rub., gd., 500 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $5,000; exp. dept., $1,500; tot. mem. 38, pd. full time 2, vol. 36; undrs. rating, third class.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 20.000 gals.; res. cap., 40,000 gals.; 3 pump. eng., class trip., cap. day, 200,000 gals.; mains, c. & wrt. i., 15 m., 2 to 18 in. dia.; 4 hyd.; met., 20; 500 serv.; pipe, lead & i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $1,000; wks. owned by Co.

TWEED, p. 1,868; f. area, 30 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., extension ladders, 24 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 14 vol.

Water Supply—Src., riv., lake & tk., 100 yards bus. cent.

UXBRIDGE, p. 1,433; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $12,000; tot. mem. 24, pd. part time.

Water Supply—Src., creeks, in bus. cent.; sys., pump dir.; pump. eng., cap. day 720,000 gals.; mains, c. i., 3½ m., 6 in. dia.; 16 hyd.; pres., f.. 180 lbs.; cost, $15,000; cost mtce., $300; wks. owned by town.

VANSLEEK HILL, p. 1,650; f. area, 500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hand eng.; hose, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., well, near bus. cent.

WALKERTON, p. 3,000; f. area, 160 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 2 hose wag., 2 hose reels; hose, rub. lined, gd., 1,500 ft.; f. al., telp.; val. bldgs., $3,000; tot. mem., 25 vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; res. cap., 250,000 gals.; mains, iron, 5¼ m., 4 to 8 in. dia.; 52 hyd.; 790 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 to 100 lbs.; cost, $50,000; cost mtce., $900; wks. owned by town.

WALKERVILLE, p. 3,290; f. area, 639 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 c. eng., 6 c. hand ex., 2 hose wag.; hose, gd., 5,000 ft.; f. al., elec., 21 bx.; tot. mem. 33, pd. part time 6, vol. 27.

Water Supply—Src., riv., 1,500 ft. bus cent.; 4 pump. eng., class comp., cap. day 7,000,000 gals.; mains. c. i., 16 m., 4 to 16 in. dia.; 154 hyd.; met., 60; 1,050 serv.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by city.

WATERFORD, p. 1,092; f. area, 440 a. F. dept.—1 hand eng., 1 h. & l. trk.; hose, gd., 600 ft.; val. equip., $300; val. bldgs., $5,600; mem., all vol.; undrs. rating, 1¼ to 3¼ class.

Water Supply—Src., wells.

WATERLOO, p. 4,359; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 950 ft.; inf., 450 ft.; tot. hose, 2,900 ft.; f. al., bell, 9 bx.; val. equip., $8,000; val. bldgs., $7,000; exp. dept., $2,600; tot. mem., 15 vol.; undrs. rating, Class B.

Water Supply—Src., spr., in bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; mains, c. i., 21 m., 4 to 10 in. dia.; 75 hyd.; 48 v.; met., 400; 800 serv.; pipe, galv. i.; pres., f. 100 lbs.; cost, $84,000; wks. owned by municipality.

WATFORD, p. 1,083; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., tk.; res. cap., 250 bbls.

WEBBWOOD, p. 714; f. area, 780 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area F. dept.—1 h. & l. trk., 1 c. eng., 3 hose wag.; hose, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,600; tot. mem., 22 vol.

Water Supply—Src., tk., 300 yards bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.

WELLAND, p. 5,318; f. area, 500 a.; merc. bldgs., stn., wd., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 5 hose car., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 300 ft.; inf., 400 ft.; tot. hose, 3,200 ft.; f. al., elec., 10 bx.; val. bldgs., $4,500; exp. dept., $1,500; tot. mem. 55, pd. full time 1, paid part time 40, vol. 14.

Water Supply—Src., canal & lake, 3 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 16.4 m., 3 to 16 in. dia.; 134 hyd.; 78 v.; 4 met.; 1,597 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 1,200,000 gals.; cost, $212,516; cost mtce., $7,976; wks. owned by town.

WELLINGTON, p. 795; f. area, 100 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—buckets & ladders.

No waterwks.

WESTPORT, p. 803; f. area, 100 a.; bldgs., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—4 hand eng., 20 c. ex.; hose, cot., gd., 500 ft.; f. al., bell.

Water Supply—Src., lake, on one side & strm. on the other side, giving a sufficient supply.

WESTON, p. 1,875; f. area, 450 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell.

Water Supply—Src., riv.; res. cap., 160,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 80 hyd.; cost, $60,000; wks. owned by city.

WHITBY, p. 2,248. F. dept.—1 stm. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $600; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., Lake Ontario, 1½ m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. 1,140,000 gals.; mains, c. i., 8½ m., 4 to 12 in. dia.; 49 hyd.; pres., 100 to 140 lbs.; cost, $76,000; cost mtce., $3,000; wks. owned by city.

WIARTON, p. 2,266; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose sleigh, 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $2,000; exp. dept., $460; tot. mem., 18 vol.

Water Supply—Src., bay; sys., pump dir.; stdp. dim., 80 x 80; mat., stn.; 2 pump. eng., cap. day 936,000 gals.; mains, iron, 6 m., 2 to 10 in. dia.; 29 hyd.; pres., dom. 85 lbs., f. 120 lbs.; cost, $52,000; cost mtce., $4,057; wks. owned by town.

BUCKINGHAM, p. 4,000; f. area, 1,300 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2½ stor. F. dept.—1 h. & l. trk., 8 hose reels, 2 c. hand ex., 1 hand eng.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; tot. mem. 20, pd. full time 2, vol. 18.

Water Supply—Src., riv., 1,400 ft. bus. cent.; sys., pump; 1 pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 90 hyd.; 10 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cost, $75,000; cost mtce., $2,000; wks. owned by municipality.

CAPE ST. IGNACE, p. 3,500. F. dept.—Hose, cot., rub. lined, gd., 800 ft.; vol.

Water Supply—Src., wells, 3 m. bus. cent.; mains, iron, 3 m., 4 to 10 in. dia.; 10 hyd.; 150 serv.; pipe, iron; pres., dom. 130 lbs., f. 130 lbs.; cost, $40,000; cost mtce., $150; wks. owned by municipality.

CHARNY, p. 1,408; f. area, 1,680 a.; merc. bldgs., wd., 2 stor.; priv., wd.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 300 ft.; tot. hose, 700 ft.; val. equip., $1,000; vol.

Water Supply—Src., well & riv., 1 m. bus. cent.; sys., pump; res. cap., 115,000 gals., loc. in bus. cent.; 2 pump. eng., cap. day 3,500,000 gals.; mains, 1½ m., 4 to 16 in. dia.; 10 hyd.; 50 serv.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 350,000 gals.; wks. owned by city.

CHENEVILLE, p. 504; merc. bldgs., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 600 ft.; exp. dept., $106; tot. mem., 22 vol.

Water Supply—Src., aqueduct, cap. 9,887 gals., loc. on a mountain; mains, c. i., 1 m., 3 to 4 in. dia.; wks. owned by priv. Co.

CHICOUTIMI, p. 5,880; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., telp.; val. equip., $7,500; exp. dept., $2,800; tot. mem. 9, vol. 6, 3 pd. men; undrs. rating, fourth class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav.; mains, 6 m., 3 to 10 in. dia.; 40 hyd.; pres., dom. 90 lbs., f. 135 lbs.; cost, $103,000; cost mtce., $850.

COATICOOK, p. 3,165; f. area, 640 a.; bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. perm. except on principal sts. F. dept.—1 str., 1 hand eng., 2 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, linen, gd., 1,500 ft.; linen, unlined, gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell, telp. & wh.; 3 hrs., val. $400; val. equip., $7,000; exp. dept., $1,000; tot. mem. 36, pd. part time 16, vol. 20.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., iron; res. cap., 250,000 gals.; mains, wrt. i., 6 m., 3 to 8 in. dia.; 16 hyd.; 500 serv.; pipe, iron; pres., dom. 80 lbs., f. 90 lbs.; cost, $52,000; cost mtce., $1,200; wks. owned by Co.

CONTRECOUR, p. 630; f. area, 218 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $12,000; exp. dept., $900; tot. mem., 7 vol.

Water Supply—Src., St. Lawrence riv., 400 ft. from bus. cent.; sys., pump; res. cap., 50,000 gals., loc. on hill; 1 pump. eng., cap. 95 gals. min.; mains, 8,000 ft., 2 to 4 in. dia.; wks. owned by city.

COOKSHIRE, p. 1,003; f. area, 400 yards; merc. bldgs., wd., 2 to 3 stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $375; tot. mem., 25 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 50 hyd.; 9 v.; 2 met.; 150 serv.; pres., dom. 110 to 150 lbs., f. 40 to 150 lbs.; cost, $20,000; cost mtce., $300; wks. owned by city.

COWANSVILLE, p. 881; f. area, 400 a.; bldgs., bk. & wd., 1½ to 4 stor.; fwks. & combt. ord. No org. f. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; undrs. rating, fifth class.

Water Supply—Src., spr. & brooks, 1½ m. bus. cent.; sys., grav.; stdp. cap., 3,000,000 gals.; res. cap., 1,500,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 31 hyd.; 9 v.; 84 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $21,655; cost mtce., $600; wks. owned by city.

DANVILLE, p. 1,200; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—2 h. & l. trk., 6 hose car.; hose, 2,050 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., strm. & cisterns; 30 hyd.; sys., pump to res.; 2 pumps, cap. day 188,640 gals.; 30 hyd.; pres., 27 to 90 lbs.; wks. owned by priv. Co.

FRASERVILLE, p. 6,774; f. area, 4,800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 6 h. & l. trk., 2 hose car., 2 hose wag.; hose, cot., gd., 3,500 ft.; linen, gd., 1,500 ft.; tot. hose, 5,000 ft.; f. al., telp.; 8 hrs., val. $400; val. equip., $18,500; val. bldgs., $16,000; exp. dept., $5,500; tot. mem. 19, pd. part time 10, vol. 9, pd. by the year; undrs. rating, fifth class.

Water Supply—Src., lake & riv.; sys., grav. & pump to stdp.; stdp. dim., 30 x 20; res. cap., 300,000 gals.; mains, 8 m., 4 to 24 in. dia.; 115 hyd.; 40 met.; 1,200 serv.; pipe, lead; cost, $500,000; cost mtce., $3,500; wks. owned by town.

GRANBY, p. 4,750; f. area, 400 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., gd., 1,500 ft.; f. al., elec. & bell, 11 st. bx.; 2 hrs.; val. equip., $3,500; exp. dept., $2,000; tot. mem. 18, pd. part time.

Water Supply—Src., lake, 5 m. bus. cent.; sys., grav.; mains, c. i., 14½ m., 4 to 10 in. dia.; 63 hyd.; 700 serv.; pipe, lead; pres., f., 90 to 110 lbs.; cost, $150,000; cost mtce., $1,000; wks. owned by city.

HULL, p. 17,585; f. area, 4,000 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 2 h. & l. trk., 4 hose wag., 1 hose reel, 1 chief's buggy, 15 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 550 ft.; tot. hose, 8,550 ft.; f. al., Gamewell, 49 bx.; val. equip., $12,000; val. bldgs., $47,500; exp. dept., $19,700; tot. mem., 23, pd. full time.

Water Supply—Src., Ottawa riv., 300 ft. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 27 m., 6 to 20 in. dia.; 225 hyd.; 1,500 v.; 4,200 serv.; pipe, lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 5,000,000 gals.; wks. owned by city.

HUNTINGDON, p. 1,265; f. area, 200 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; combt. ord. F. dept.—2 hose car.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $168; tot. mem. 16, pd. part time; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., dir. pres. & pump. to tk.; cap. tk., 55,000 gals.; 30 hyd.; mains, 4½ m., 4 to 8 in. dia.; pres., f. 80 to 100 lbs.

IBERVILLE, p. 1,905; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; f. al., gong; tot. mem. 60, 10 pd. full time, 50 vol.; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., pump dir.; 2 pump. eng., cap. day 18,640,000 gals.; mains, 4½ m.; 35 hyd.; 16 v.; pres., dom. 70 to 80 lbs., f. 120 lbs.; cost, $45,000; cost mtce., $1,800; wks. owned by city.

JOLIETTE, p. 6,346; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 3 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose car., all kinds, 3 c. ex.; siamese couplings used; hose, cot., rub. lined, 3,000 ft.; f. al., bell; 2 hrs., val. $400; val. equip., $15,000; val. bldgs., $25,000; tot. mem. 14, pd. full time 7, pd. part time 1, vol. 6; undrs. rating, third class.

& bk., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. pump. eng. & hose wag., 2 auto. hose wag., 3 auto. aer. trk., 2 auto. city service h. & l. trk., 2 auto. salvage wag., 2 auto. eng., 1 auto. trk., 17 str., 1 salvage wag., 2 c. eng., 1 comb. c. & h. wag., 26 h. & l. trk., 3 aer. trk., 2 water towers, 35 hose wag., 277 hrs.; hose, cot., rub. lined, gd., 115,600 ft.; f. al., Gamewell, 858 bx.; val. equip., $1,300,000; val. bldgs., $1,500,000; exp. dept., $847,694; tot. mem. 717, pd. full time.

Water Supply—Src., St. Lawrence riv., 6 m. bus. cent.; sys., pump to res. & dir.; res. cap., 37,400,000 gals.; 7 pump. eng., cap. day 78,000,000 gals.; mains, c. i., 264.3 m., 8 to 36 in. dia.; 2,000 hyd.; 500 v.; 2,000 met.; 80,000 serv.; pipe, lead, 1 & 2 in. dia.; pres., dom. 35 to 125 lbs., f. 90 to 125 lbs.; cons. day, 42,800,000 gals.; cost mtce., $350,000; wks. owned by city.

NICOLET, p. 2,500; f. area, 1,200 a. F. dept.—2,000 ft. hose.

Water Supply—Src., riv.; pump cap., 864,000 gals.; pres., 80 lbs.

ORMSTOWN, p. 782; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 2 hose car., 1 extension ladder; hose, rub., gd., 500 ft.; cot., gd., 450 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; 2 hrs., val. $200; val. equip., $4,000; val. bldgs., $600; exp. dept., $600; tot. mem. 25, pd. part time, vol. 40; undrs. rating, fifth class.

Water Supply—Src., spr., 7 m. bus. cent.; sys., dir. pres.; mains, iron, 3 m., 2 to 4 in. dia.; 18 hyd.; 1 met.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $57,842; wks. owned by city.

OUTREMONT, p. 10,000. F. dept.—2 ex., 1 hose sleigh, 1 hose wag., 2,700 ft. hose; tot. mem., 9 pd.

Water Supply—Src., riv.; sys., grav.; pres., 70 lbs.

QUEBEC, p. 78,067; f. area, 147,648 a.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 60 c. hand ex., 3 h. & l. trk., 2 aer. trk., 17 hose reels, 33 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 1,000 ft.; tot. hose, 13,000 ft.; f. al., Gamewell, 100 bx.; val. equip., $60,000; val. bldgs., $60,000; exp. dept., $40,000; tot. mem. 56, pd. full time; undrs. rating, first class.

Water Supply—Src., lake & riv., 8 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, c. i., 100 m., 4 to 44 in. dia.; 820 hyd.; 750 v.; 20 met.; 10,000 serv.; pipe, lead; pres., dom. 75 to 120 lbs., f. 150 lbs.; cons. day, 14,000,000 gals.; cost, $4,500,000; cost mtce., $40,000; wks. owned by city.

RICHMOND, p. 2,200; merc. bldgs., wd. & bk., 1½ & 2 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. not perm. F. dept.—1 hand eng., 2 h. & l. trk., 2 hose car., buckets, &c.; hose, gd., 900 ft.; vol. brigade; undrs. rating, fourth class.

Water Supply—Src., brook, 2 m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 42 hyd.; 15 v.; 435 serv.; pres., f. 80 lbs.; cost, $60,000; cost mtce., $400; wks. owned by municipality.

RIMOUSKI, p. 3,097; f. area, 250 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm. F. dept.—Priv. c. ex.; hose, cot., rub. lined, 1,300 ft.; f. al., bell & telp.

Water Supply—Src., lake, situated 6 m. bus. cent.; sys., grav.; mat., iron; res. cap., 500,000 gals.; cap. pumps day, 800,000 gals.; mains, 6 m., 6 to 10 in. dia.; 55 hyd.; pres., dom. 90 lbs., f. 170 lbs.; cons. day, 200,000 gals.; cost, $125,000; cost mtce., $500; wks. owned by city.

ST. AGATHE, p. 1,900; f. area, 1,753 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—1 c. eng., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,500 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., spr. & lake, 2 m. bus. cent.; sys., grav.; mains, c. i., 7 m., 2 to 12 in. dia.; 30 hyd.; 300 serv.; pipe, lead; pres., dom. 70 lbs., f. 130 lbs.; cost, $90,000; cost mtce., $600; wks. owned by municipality.

ST. ANNE DE BEAUPRE, p. 2,000; merc. bldgs., wd., 1 to 4½ stor.; priv., wd., ½ to 2½ stor. F. dept.—1 hose reel, 1 ext. ladder; hose, rub., gd., 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 95,000 gals.; mains, 6,000 ft., 3 to 6 in. dia.; 14 hyd.; pres., dom. 73 lbs.; cost, $15,000; wks. owned by municipality.

ST. DENIS, p. 1,050; f. area, 250 a.; merc. bldgs., stn., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—4 h. & l. trk., 1 hose reel, 2 c. hand ex., 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $50; tot. mem. 21, pd. full time 1, vol. 20.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; mains, iron, 4 m., 2½ to 4 in. dia.; 11 hyd.; cons. day, 20,000 gals.; cost, $10,000; wks. owned by priv. Co.

ST. HENRI, p. 26,000; f. area, 424 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. not perm. on main st.; fwks. ord.; causes of f. inv. F. dept.—1 str., 8 c. ex., 2 h. & l. trk., 3 hose car., 1 hose wag.; hose, cot., gd., 3,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; linen, gd., 500 ft.; tot. hose, 5,000 ft.; f. al., telg., 55 st. bx.; 6 hrs., val. $800; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $11,600; tot. mem. 20, pd. full time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng.; mains, 16 m., 4 to 14 in. dia.; 36 hyd.; met., 12; pres., dom. 50 lbs., f. 75 lbs.; cost, $112,000; wks. owned by city.

ST. HYACINTHE, p. 9,797; f. area, 2 sq. m.; merc. bldgs., bk., 3 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 8 c. ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; f. al., Gamewell, 33 st. bx.; val. equip., $30,000; val. bldgs. & land, $50,000; exp. dept., $6,944; tot. mem. 21, pd. full time 11, pd. part time 10.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump. dir.; pump. eng., cap. day 4,250,000 gals.; mains, c. i., 36½ m., 2 to 20 in. dia.; 107 hyd.; 280 v.; 1,967 serv.; pipe, lead; pres., dom. 50 to 60 lbs., f. 80 to 120 lbs.; cons. day, 1,400,000 gals.; cost, $250,000; cost mtce., $7,000; wks. owned by city.

ST. JEAN. F. dept. not reported.

Water Supply—Src., Richelieu riv., 1¼ m. bus. cent.; sys., dir. pres.; res. cap., 20,000 gals.; 3 pump. eng., cap. day 2,400,000 gals.; mains, c. i., 12.5 m., 4 to 10 in. dia.; 67 hyd.; 96 v.; 20 met.; 1,200 serv.; pipe, lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 79,000 gals.; cost, $185,000; cost mtce., $10,200; wks. owned by priv. Co.

ST. JEROME, p. 3,473; f. area, 1,920 a.; merc. bldgs., bk., stn. & wd., 1½ to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 2,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 19 bx.; val. equip., $6,500; val. bldgs., $7,000; exp. dept., $2,100; tot. mem. 16, pd. part time 6, vol. 10.

Water Supply—Src., spr.; sys., grav.; mains, 2½ m., 6 to 16 in. dia.; cost, $95,000; cost mtce., $400; wks. owned by city.

ST. JOHN'S, p. 5,903; f. area, 1,261 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 3 hose reels, 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; f. al., Gamewell, 17 bx.; val. equip., $17,800; val. bldgs., $6,500; exp. dept., $3,400; tot. mem. 25, pd. full time 5, pd. part time 4, vol. 16.

Water Supply—Src., riv.; sys., pump to res. dir.; res. cap., 27,000 gals.; pump. eng., cap. day 1,800,000 gals.; mains, c. i., 17 m., 3 to 10 in. dia.; 67 hyd.; met., 13; 1,000 serv.; pipe, lead; cost, $150,000; cost mtce., $10,000; wks. owned by priv. party.

ST. JOSEPH, p. 1,500; f. area, 384 a. F. dept.—4 trk., 1,300 ft. hose.

Water Supply—Src., spr.; sys., grav.; pres., 90 lbs.

to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—8 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav. & pump to res.; 1 pump. eng.; mains, c. i., 8 m., 4 to 10 in. dia.; 36 hyd.; 12 v.; 6 met.; pipe, lead; pres., dom. & f. 65 lbs.; cost, $40,000; cost mtce., $300; wks. owned by town.

WESTMONT, p. 17,000; f. area, 964 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 hose wag., 2 h. & l. trk., 11 hrs.; hose, cot., rub., gd., 6,500 ft.; f. al., Gamewell, 46 bx.; val. equip., $52,985; val. bldgs., $60,000; exp. dept., $53,285; tot. mem. 37, pd. full time; undrs. rating, first class.

Water Supply—Not reported.

Places with a population of 1,000 or more having no organized fire dept.—Bedd-Berthier, Capelton, Labelle, St. Anne De La Pocatiere.

SASKATCHEWAN

ABERDEEN, p. 300; merc. bldgs., wd. F. dept.—1 gas. eng., 20 hand ex.

Water Supply—Src., wells; stdp. cap., 40,000 gals.

ABERNETHY, p. 300; f. area, 80 a. F. dept.—2 c. eng., 200 ft. hose.

No waterwks.

ALAMEDA, p. 450; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, 1 hand eng., buckets, axes, &c.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.

ARDANAC, p. 200. F. dept.—12 c. hand ex.; vol.

Water Supply—Src., wells.

ASQUITH, p. 350; merc. bldgs., wd., 1 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 gas. eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $200.

Water Supply—Src., wells.

BALCARRES, p. 400; f. area, 200 a. F. dept—24 ex., tank, hand pump, buckets.

Water Supply—Src., wells.

BIGGER, p. 1,416; f. area, 3,840 a. F. dept.—1 c. eng.; tot. mem., 12 vol.

Water Supply—Src., wells.

BOUNTY, p. 200; f. area, 480 a. F. dept.—1 gas. eng., ladders, 600 ft. hose; tot. mem., 11, 1 pd. man, 10 vol.

No waterwks.

BROADVIEW, p. 1,000; f. area, 480 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 12 c. hand ex., 1 aer. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; exp. dept., $300; tot. mem. 13, pd. full time 1, vol. 12.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; mains, wd., 1 m.; 3 hyd.

BRODERICK, p. 250; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 c. eng., 24 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $900; val. bldgs., $600; exp. dept., $200; 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., res. cap., 200 bbls.

BROWNLEE, p. 213; f. area, 60 a. F. dept.—1 gas. eng., 1,000 ft. hose; tot. mem., 8 vol.

Water Supply—Src., wells; pump cap., 25,000 gals.

BUCHANAN, p. 300; f. area, 320 a. F. dept.—2 chemicals, 300 ft. hose; tot. mem., 20 vol.

No waterwks.

CANORA, p. 1,100; f. area, 720 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $11,000; tot. mem., 22 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 20 x 80, mat. stl.; res. cap., 30,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 2½ m., 8 in. dia.; 12 hyd.; cost, $100,000; wks. owned by town.

CARIEVALE, p. 200; f. area, 480 a. F. dept.—1 c. eng., 1 hand pump, 1,000 ft. hose.

Water Supply—Src., wells.

CARNDUFF, p. 600; merc. bldgs., wd, 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 25 c. hand ex., 1 hose reel, 1 hand pump, ladders, &c.; hose, cot., 225 ft.; rub., gd., 200 ft.; tot. hose, 425 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $65; tot. mem., 25 vol.

Water Supply—Src., wells.

CARYLE, p. 500; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose wag., 2 hose reels; hose, rub., gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., wells 2,400 ft. bus. cent.; res. cap., 12,000 gals.; 1 pump. eng., cap. min. 300 gals.; mains, 5,000 ft., 6 in. dia.; 8 hyd.; pres., dom. 65 lbs., f. 85 lbs.; cost, $15,000; wks. owned by city.

COLGATE, p. 175. F. dept.—1 c. eng.; tot. mem., 12 vol.

Water Supply—Src., wells.

DANA, p. 100. F. dept.—1 c. eng., 3 vol.

Water Supply—Src., well & tk., cap. 5,000 gals.

DAVIDSON, p. 600; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose reel, hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $5,000; tot. mem., 26 vol.

Water Supply—Src., wells, in bus. cent.; 3 res., cap. 15,000 gals. each.; 20 hyd.

DELISLE, p. 564. F. dept.—1 c. eng., 1 gas. eng., 1 force pump, 250 ft. hose; tot. mem., 1 pd.

No waterwks.

DUCK LAKE, p. 580; f. area, 240 a.; merc. bldgs., wd., 2 stor. F. dept.—1 c. eng., 20 c. hand ex., 100 ft. hose; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells.

ESKERHAZY, p. 504; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor. F. dept.—1 h. & l. trk., 100 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,000; tot. mem. 26, pd. full time 1, vol. 25.

Water Supply—Src., wells & cisterns; res. cap., 100 bbls.

ESTEVAN, p. 1,891; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $5,000; vol.

Water Supply—Src., Souris River, 1¾ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; dim., 80 x 16 ft.; mat., stl.; 3 pump. eng., cap. day. 1,150,000 gals.; mains, c. i., 4 m., 6 to 10 in. dia.; 30 hyd.; 32 v.; 20 met.; 40 serv.; pipe, galv. i. & lead.; pres., dom. 37 lbs., f. 100 to 130 lbs.; cons.

day, 25,000 gals.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

EYEBROW, p. 250; merc. bldgs., wd. F. dept. —2 c. eng.; vol.

Water Supply—Src., wells.

FLEMING, p. 300; f. area, 640 a.; merc. bldgs., wd., 2 stor. F. dept.—10 c. hand ex., 5 pails.

Water Supply—Not reported.

FORM LAKE, p. 200; merc. bldgs., wd. F. dept.—1 c. eng., 150 ft. hose; 12 vol.

Water Supply—Src., wells.

FRANCIS, p. 263; f. area, 3 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, 2 h. & 3 l., 12 c. hand ex.; hose, cot., rub. lined, gd., 500 ft.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, wd. & iron, 3 m.; 9 hyd.; 9 v.; pipe, wd. & iron; pres., dom. 25 lbs., f. 25 lbs.; cons. day, 25,000 gals.; cost, $23,000; cost mtce., $1,500; wks. owned by city.

GAINSBORO, p. 300; merc. bldgs., wd., 1 & 2 stor. F. dept.—2 c. eng.; val. equip., $1,000; val. bldgs., $700.

Water Supply—Src., wells & creek, near bus. cent.

GLEN EWEN, p. 160; merc. bldgs., wd. F. dept.—c. hand ex.; vol.

Water Supply—Src., wells.

GUERNSEY, p. 300; f. area, 160 a. F. dept.—12 c. hand ex., 1 hose cart, 1,000 ft. hose; tot. mem., 18 vol.

Water Supply—Src., wells.

GULL LAKE, p. 1,200; f. area, 360 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,200 ft.; f. al., elec.; val. equip., $7,900; val. bldgs., $1,200; exp. dept., $800; tot. mem., 12 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., pump dir.; res. cap., 500 bbls.

HANLEY, p. 389; f. area, 20 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 15 c. hand ex., 1 h. & l. trk.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $900; val. bldgs., $2,500; tot. mem., 12 vol.

Water Supply—Src., 2 flowing wells.

HUMBOLAT, p. 1,200; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 gas. eng., 2 hose wag., 1,500 ft. hose.

Water Supply—Src., Lake Humboldt, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; 3 pump. eng., class triplex, cap. day 1,980,000 gals.; mains, c. i., 9½ m., 6 to 10 in. dia.; 58 hyd.; 950 v.; 19 met.; 21 serv.; pipe, lead; pres. dom. 30 lbs., f. 130 lbs.; cons. day, 3,000 gals.; cost, $130,000; cost mtce., $1,500; wks. owned by town.

INDIAN HEAD, p. 1,285; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., elec. & bell, 3 bx.; val. equip., $4,500; val. bldgs., $8,500; exp. dept., $1,300; tot. mem. 16, pd. part time 2, vol. 14.

Water Supply—Src., spr., 9 m. bus. cent.; sys., grav.; stdp. cap., 70,000 gals.; 1 pump. eng., cap. 1,500 gals. min.; mains, iron, 5 m., 4 to 10 in. dia.; 46 hyd.; 192 serv.; pres., dom. 80 lbs., f. 125 lbs.; cost, $112,000; cost mtce., $1,500; wks. owned by city.

KINDERSLEY, p. 800; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor. F. dept. —1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hand eng., 280 ft. hose; f. al., bell; val. equip., $3,500; val. bldgs., $500; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., wells, 10 yards bus. cent.; sys., pump dir.; 1 pump. eng.

KINISTINO, p. 300; f. area, 160 a. F. dept.—1 c. eng., hose.

Water Supply—Src., well.

LANG, p. 325. F. dep
12 vol.

Water Supply—Src., w

LANGHAM, p. 600;
bldgs., wd., 1 to 3 stor.;
F. dept.—30 c. hand ex
gd., 1,000 ft.; f. al., b
val. bldgs., $3,000; exp.
12 vol.

Water Supply—Src., w
pump dir. & grav.; res.

LANIGAN, p. 600; f.
bldgs., wd., 1 & 2 stor.
h. & l. trk., 2 hose reel
gd., 1,200 ft.; val. equ
$200; tot. mem., 32 vol.

Water Supply—Src., w

LASHBURN, p. 350.
hand eng., 330 ft. hose;

Water Supply—Src.,

LEMBERG, p. 500; f.
c. hand ex., 1 h. & l. tr
pumps, tanks, ladders, 6
val. equip., $2,800; val. b
19 vol.

Water Supply—Src., w

LLOYDMINSTER, p. 1
merc. bldgs., wd., 1 &
eng., 24 c. hand ex., 1 h.
al., bell; val. equip., $1,
tot. mem., 12 vol.

Water Supply—Src., w

MACKLIN, p. 225; me
—1 gas. eng., 1,000 ft.

Water Supply—Src., C.

MAPLE CREEK, p. 1
merc. bldgs., bk. & stn.,
2 stor. F. dept.—2 c.
& l. trk., 2 hose reels; h
1,500 ft.; f. al., bell;
bldgs., $2,300; exp. dept.,

Water Supply—Src., sp
grav.; res. cap., 200,000
6 to 12 in. dia.; 30 hy
pres., dom. 60 lbs., f.
cost mtce., $1,000; wks.

MELFORT, p. 800; f. a
bk., wd. & conc., 1 to 3
F. dept.—2 c. eng., 30 c.
f. al., bell; val. equip., $
tot. mem., 20 vol.

Water Supply—Src., w

MELVILLE, p. 2,000;
bldgs., wd., 1 to 3½ s
wd. rfs. perm. in f. ar
F. dept.—1 c. eng., 2
hose, cot., rub. lined, g
ft.; tot. hose, 1,800 ft.;
$6,000; val. bldgs., $2,
tot. mem., 16 vol.

Water Supply—Src., 3

MIDALE, p. 300. F. de
20 vol.

No waterwks.

MILDEN, p. 250; f. a
eng.; val. equip., $1,200;

Water Supply—Src., w
wks. owned by city.

MILESTONE, p. 500;
bldgs., wd., 2 stor.; priv.
not perm. in f. area.
c. hand ex., 40 ft. rub.
equip., $800; val. bldgs.,
tot. mem., 15 vol.

MOOSE JAW, p. 13,
merc. bldgs., bk., 1 to 6
1 to 3 stor.; wd. rfs. not
combt. ord.; causes of f
2 h. & l. trk., 4 comb.
ex., 1 c. eng., 1 hose wa
hose, cot., rub. lined, g
ft.; tot. hose, 9,000 ft.;
val. equip., $63,500; va
dept., $45,901; tot. mem.

Water Supply—Src.,
000 gals., 9 m. bus. cent.;
res. cap., 90,000 gals.;
gals. min.; mains, iron,

100 hyd.; 800 serv.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 200,000 gals.; wks. owned by city.

MOOSOMIN, p. 1,143; f. area, 100 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 25 c. hand ex., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 100 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $400; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, iron, 1 m., 6 to 8 in. dia.; 15 hyd.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by town.

NOKOMIS, p. 800; merc. bldgs., wd.; priv., wd. F. dept.—2 c. eng.; vol.

Water Supply—Src., alough.

NO. BATTLEFORD, p. 2,105; f. area, 1,876 a.; merc. bldgs., wd., 1 to 3 stor.; priv. bldgs., wd., 2 stor.; fwks. & combt. ord.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., Gamewell, 17 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $750; tot. mem. 25, pd. full time 1, pd. part time 3, vol. 21.

Water Supply—Src., North Saskatchewan Riv., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 156,000 imp. gals.; dim., 20 x 80 ft.; mat., boiler plate; res. cap., 350,000 imp. gals.; 3 pump. eng., class trip., cap. day, 850,000 imp. gals.; mains, c. i. & stl., 7¾ m., 6 to 12 in. dia.; 100 hyd.; met., 228; 260 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 87,000 gals.; cost, $165,000; wks. owned by city.

OUTLOOK, p. 685; f. area, 800 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. env. F. dept.—2 c. eng. with ladders, 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Src., Saskatchewan riv., 4,000 ft. bus. cent.; sys., dir. pump to res.; res. cap., 30,000 gals.; 2 pump. eng., cap. day 340,000 gals.; mains, c. i., 1 m., 1 to 6 in. dia.; 7 hyd.; 14 v.; pipe, galv. i.; pres., dom. 30 to 50 lbs., f. 100 to 125 lbs.; cost, $28,000; wks. owned by city.

OXBOW, p. 830; f. area, 400 a. F. dept.—1 c. eng.; tot. mem., 18 vol.

Water Supply—Src., well.

PRINCE ALBERT, p. 6,254; f. area, 1,800 a.; merc. bldgs., wd. & bk., 1 & 3 stor.; priv., wd. & bk., 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 auto. pump. eng., 1 auto. hose wag., 6 c. hand ex., 1 h. & l. trk., 2 c. eng., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 200 ft.; tot. hose, 5,200 ft.; f. al., elec., 19 bx.; val. equip., $35,000; val. bldgs., $30,000; exp. dept., $27,460; tot. mem., 21, pd. full time 15, vol. 6.

Water Supply—Src., riv., pump by dup.; pump cap., 1,000,000 gals.; auxiliary pump, class centrif., cap. 500,000 gals. to stdp., 200 ft., cap. 160,000 gals., 20 x 80 in. dia.; pres., dom. 87 lbs., f. 150 lbs.

QUILL LAKE, p. 300. F. dept.—2 c. eng.; 15 vol.

Water Supply—Src., wells.

RADVILLE, p. 650; f. area, 480 a. F. dept.—hand eng.; tot. mem., 20 vol.

Water Supply—Src., riv.

REGINA, p. 30,213; f. area, 8,640 a.; merc. bldgs., bk. & conc., 2 to 10 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 20 c. hand ex., 2 h. & l. trk., 1 auto. aer. h. & l. trk., 1 auto. comb. c. & h. wag., 1 auto. c. eng., 1 auto. pump & hose wag., 3 comb. c. & h. wag., 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 47 bx.; val. equip., $60,000; val. bldgs., $70,000; exp. dept., $75,000; tot. mem. 36, pd. full time.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav. & pump; res. cap., 10,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 30 m., 6 to 12 in. dia.; 169 hyd.; 2,200 serv.; pipe, lead; pres., dom. 35 lbs., f. 100 lbs.; cost, $600,000; cost mtce., $10,000; wks. owned by city.

ROALEAU, p. 1,500; f. area, 220 a.; merc. bldgs., bk. & wd., 1½ stor.; priv., wd.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,500; val. bldgs., $500; tot. mem., 18 vol.

Water Supply—Src., wells, 4 blocks bus. cent.

ROSTHERN, p. 1,200; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 c. eng., 25 c. hand ex.; f. al., telp.; val. equip., $1,000; val. bldgs., $2,200; tot. mem., 12 vol.

Water Supply—Src., wells.

ROULEAU, p. 700. F. dept.—1 c. eng., 2 hose reels, 1,150 ft. hose, 2 hrs.; tot. mem., 18 vol.

Water Supply—Src., wells; pump cap. day, 9,840 gals.; pres., 100 lbs.

SASKATOON, p. 12,004; f. area, 16 m.; merc. bldgs., bk., 1 to 9 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 2 auto. comb. c. & h. wag., 1 auto. city service trk., 1 chief's auto., 1 str., 2 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 7,450 ft.; f. al., automatic, 42 bx.; val. equip., $65,000; val. bldgs., $75,000; exp. dept., $59,000; tot. mem. 32, pd. full time.

Water Supply—Src., South Saskatchewan riv., 1 m. bus. cent.; sys., pump to stdp.; 2 stdp., comb. cap. 375,000 gals.; dim., 20 x 85 ft.; mat., stl.; 2 pump. eng., class comp. dup. & centrif., cap. day 5,500,000 gals.; mains, c. i., 34.4 m., 6 to 16 in. dia.; 348 hyd.; 1,800 met.; 2,165 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 130 lbs.; cons. day, 2,200,000 gals.; cost, $40,000; cost mtce., $20,000; wks. owned by city.

SINTALUTA, p. 500; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. in f. area F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $500.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump dir.; res. cap., 3,000 gals.

STOUGHTON, p. 400; f. area, 240 a. F. dept.—1 gas. eng., extension ladders, 1,000 ft. hose; tot. mem., 25 vol.

Water Supply—Src., wells.

SWIFT CURRENT, p. 3,500; f. area, 12 blocks; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 hose wag., 2 hose reels, ladders, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

TUGASKE, p. 350; f. area, 40 a. F. dept.—1 gas. eng., 1,500 ft. hose; f. al., bell; val. equip., $2,965; val. bldgs., $2,175; exp. dept., $131; tot. mem. 26, 1 pd., 25 vol.

Water Supply—Src., wells.

UNITY, p. 250; f. area, 160 a. F. dept.—1 hose reel, 1 gas. eng., 2 ladders, 1,200 ft. hose; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 16 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 30,000 gals.; 1 pump. eng., cap. day 45,000 gals.; cost, $5,000; cost mtce., $350; wks. owned by town.

VICEROY, p. 400; f. area, 240 a. F. dept.—1 gas. eng., 100 ft. hose; tot. mem., 20 vol.

Water Supply—Src., wells.

VONDA, p. 450; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor. F. dept.—1 c. eng., 1 h. reel, 2 ladders, 100 ft. rub. hose; tot. mem., 16 vol.

Water Supply—Src., spr., 1½ m. bus. cent.

WADENA, p. 600; f. area, 2,860 a. F. dept.—2 c. eng., 2 extension ladders, tanks, 150 ft. hose; tot. mem., 20 vol.

Water Supply—Src., wells.

WATROUS, p. 1,000; f. area, 320 a.; merc. bldgs., conc. & wd., 2 stor.; priv., wd., 2 stor.;

wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $5,143; val. bldgs., $6,000; exp. dept., $25; tot. mem., 20 vol.

WATSON, p. 300; f. area, 480 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor. F. dept.—1 hose reel, 1 hand eng., 600 ft. rub. hose; f. al., bell; val. equip., $400; val. bldgs., $200; tot. mem., 20 vol.

WAXELLA, p. 600; f. area, 640 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 20 c. hand ex., 100 ft rub. hose; f. al., bell; val. equip., $1,000; val. bldgs., $10,000; tot. mem., 12 vol.
Water Supply—Src., wells, in bus. cent.

WEYBURN, p. 3,500; f. area, 1,920 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Star, 20 bx.; val. equip., $14,000; val. bldgs., $30,000; exp. dept., $4,000; tot. mem. 30, pd. full time 2, vol. 28.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 160,000 gals.; 2 pump. eng., class hor. dup., cap. day 480,000 gals. each; mains, c. i., 4 m., 4 to 8 in. dia.; 53 hyd.; 105 serv.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 40,000 gals.; cost, $15,000; wks. owned by city.

WILCOX, p. 250. F. dept.—2 c. eng.
Water Supply—Src., wells.

WILKIE, p. 500; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor. F. dept.—1 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 100 ft.; tot. hose, 1,100 ft.; val. equip., $2,100; val. bldgs., $3,000; exp. dept., $800; tot. mem., 18 vol.

WOLSELEY, p. 1,200; f. area, 1,500 a.; merc. bldgs., bk., 1½ stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 c. eng., 1 gas. eng., 24 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $6,000; exp. dept., $60; tot. mem. 13, 12 vol.

Water Supply—Src
cent.; sys., pump dir.

WYNWARD, p. 3
bldgs., wd., 2 stor.;
rfs. perm. in f. area;
of f. inv. F. dept.—2
hose, rub. lined, gd.,
equip., $2,500; val.
$500; tot. mem., 18
Water Supply—Src

YELLOW PASS, p.
2 stor.; priv., wd.
reel, 600 ft. hose, c.
Water Supply—Src.
cap., 20,000 gals.; 1
min.; mains, 3 in. di
lbs., f. 65 lbs.

YORKTON, p. 2,30
bldgs., bk., 2 to 3 st
to 3 stor.; wd. rfs. n
combt. ord.; causes of
10 c. hand ex., 1 h. &
hose, cot., rub. lined
1,000 ft.; tot. hose, 3
val. equip., $9,000; val
$2,000; tot. mem., 20
Water Supply—Src.
sys., pump. dir.; res.
mains, c. i., 8½ m.,
320 met.; 320 serv.;
45 lbs., f. 65 to 100
cost, $90,000; cost
by city.

YOUNG, p. 200; f.
c. eng., 6 c. hand e
lined, gd., 150 ft.; f.
exp. dept., $200; vol.
Water Supply—Src.,

ZEALANDIA, p. 5
bldgs., wd., 1 & 2 st
c. hand ex.; hose, rub
$1,000; val. bldgs.,
tot. mem. 13, pd. full
Water Supply—Src.,
pump dir.; res. cap., 1
day 32,000 gals.; cost

YUKON TERRITORY

DAWSON, p. 3,000; f. area, 600 a. F. dept.—3 str., 1 h. & l. trk., 1 comb. c. & h. trk., 1 c. tank (120 gals.), 300 ft. c. hose, 7,500 ft. hose, 2 hrs.; tot. mem., 8 pd.

Water Supply—Src.,
000 gals.; pres., 75 ll

WHITEHORSE, p. 6
—1 f. pump, 3,000 ft.
Water Supply—Src.,

ADDENDA

CONNECTICUT.

MIDDLETON.

Water Supply—Src., from 2 res., 4 m. city; sys., grav.: 2 res. cap., 525,000,000 gals., loc. south & west from city; mains, cast & wrt. i., 39 m., 3 to 20 in. dia.; 222 hyd.; met., 700; 2,300 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by municipality.

KANSAS.

OTTAWA.

Water Supply—Src., Marias Des Cygnes riv.; sys., dir. pres.; res. cap., 5,000,000 gals.; 2 pumps, class comp. dup., cap. 2,000,000 gals.; mains, c. i., 18 m., 4 to 10 in. dia.; 130 hyd.; 700 met.; 1,200 serv.; pres., dom. 65 to 75 lbs., f. 110 lbs.; cons. day, 800,000 gals.; cost, $125,000; wks. owned by city.

KENTUCKY.

JACKSON, p. 3,000; f. area, 100 a. F. dept.—1 comb. c. eng. & hose wag.; val. equip., $500; exp. dept., $50; tot. m
fifth class.
Water Supply—Src.,
1 pump. eng., cap. da
400 ft.; cost, $1,000;

MASSACHUSETTS.

GARDNER.

Water Supply—Src.,
cent.; sys., pump to res
2 pump. eng., class com
mains, c. i., 31.4 m.,
287 v.; met., 707; 2
cem. lined; pres., dom.
day, 808,413 gals.; c
$21,612; wks. owned b

MIDDLEBORO.

Water Supply—Src.,
pump to stdp. & dir.
2 pump. eng., cap. d
c. i., 21.4 m., 2 to 1
met., 1,127; 1,106

pres., dom. & f. 84 to 120 lbs.; cons. day, 329,406 gals.; cost, $207,566; cost mtce., $13,818; wks. owned by f. district.

READING, p. 5,818; f. area, 9½ sq. m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(1 str., 3 hose wag., 1 hose reel, in reserve), 9 c. hand ex., 1 auto. trip. comb. hose, chem. & pump. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 5,700 ft.; inf., 3,500 ft.; tot. hose, 9,200 ft.; f. al., Gamewell & Stevens, 53 bx.; val. equip., $20,900; val. bldgs., $16,600; exp. dept., $6,500; tot. mem. 33, pd. full time 2, pd. part time 31.

NEW HAMPSHIRE.

HUDSON.

Water Supply—Src., wells, near bus. cent.; sy: pump to stdp.; stdp cap., 75,000 gals.; 2 pum eng., cap. day 1,000,000 gals.; mains, c. i., 7 m 2 to 8 in. dia.; 20 hyd.; 1 met.; 183 serv.; pre: dom. 45 lbs., f. 125 lbs.; cost, $50,000; wk owned by priv. Co.

NEW JERSEY.

VINCENTOWN, p. 700; f. area, 30 a. F. dept.—1 h. & l. cart, 1 hose cart, hose; val. equip., $1,500 val. bldgs., $3,000; exp. dept., $300; tot. mem 50 vol.

Water Supply—Src., strm.; sys., pump dir.; pump. eng., cap. day 960,000 gals.; 21 hyd.; main 45 ft.; pres., dom. & f. 45 lbs.; wks. owned b priv. Co.

GERMANIA

FIRE INSURANCE COMPANY

NEW YORK

ORGANIZED 1859

Statement, January 1, 1916

Cash Capital	$1,000,000.00
Assets	8,029,651.84
Liabilities	3,920,295.68
Net Surplus	3,109,356.16
Surplus for Policy Holders	4,109,356.16

HEAD OFFICE:

Corner William and Cedar Streets

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OF LONDON

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AN EPITOME OF INSURANCE AFF

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Attention is called to the condensed Catalogue of the insurance works of presented on other pages of this issue.

THE SPECTATOR COMPANY

CHICAGO OFFICE:
INSURANCE EXCHANGE

The Berk

Incorporated 1851

Reasons why it

It has the benefit c
Its business is co
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ROBERT H. DAVE

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METROPOLITAN
LIFE INSURANCE COMPANY

(INCORPORATED BY STATE OF NEW YORK.)

"The Company OF the People, BY the People, FOR the People"

SIGNIFICANT FACTS

This Company's Policy-claims paid in 1915 averaged in number one for every 45 seconds of each business day of 8 hours each, and, in amount, $242.01 a minute the year through.

THE DAILY AVERAGE OF THE COMPANY'S BUSINESS DURING 1915:
639 PER DAY IN NUMBER OF CLAIMS PAID.
9,175 PER DAY IN NUMBER OF POLICIES ISSUED AND REVIVED.
$1,956,438 PER DAY IN NEW INSURANCE ISSUED, REVIVED AND INCREASED.
$326,616.59 PER DAY IN PAYMENTS TO POLICYHOLDERS AND ADDITION TO RESERVE
$146,662.49 PER DAY IN INCREASE OF ASSETS.

PROOF OF PUBLIC CONFIDENCE

This Company has more premium-paying business in force in the United States than any other Company, and in the last 20 years has had more New Insurances accepted and issued in America than any other Company.

The number of Policies in force is greater than that of any other Company in America, greater than all the Regular Life Insurance Companies combined (less one), and can only be appreciated by comparison. It is a number considerably in excess of the Combined Population of the twenty largest cities of the United States.

Paid Policyholders since Organization, plus Amount now invested for their Security - - - - - - - -	$1,033,845,123.37
Number of Policies in Force - - - - - - - -	15,832,885.00
Amount of Outstanding Insurance - - - - - -	$3,196,491,344.00

In its Industrial Department policies are issued on all the insurable members of the family for weekly premiums.

Full particulars regarding the plans of the Metropolitan may be obtained at its Home Office or of its Agents in all the Principal Cities of the United States and Canada.

ORDINARY DEPARTMENT

INSURANCE IN FORCE, $1,280,945,306

The Company issues policies for from $1,000 to $150,000 on individual lives, premiums payable quarterly, semi-annually or annually.

All policies are participating.

PREMIUMS ARE LOWER THAN ARE OFFERED BY ANY OTHER COMPANY

In the Intermediate Branch policies are adapted to the working classes. Each policy is for $500 and the rate lower than that offered by the Savings Bank System of Massachusetts. Two of the Metropolitan's Intermediate forms standardized by the New York and Massachusetts Departments provide for attractive combinations of insurance and annuities at the lowest rates offered anywhere.

HOME OFFICE

1 MADISON AVENUE NEW YORK CITY

Life Insurance Company of

(Incorporated as a Stock Company in 1871 by the Stat

Home Office - - - - Richm

The OLDEST Southern Life Insurance Compa
The LARGEST Southern Life Insurance Comp
The STRONGEST Southern Life Insurance Co

J. G. WALKER, Pres. — W. L. T. ROGER
E. D. HARRIS, Comptroller — A. S. HURT, Vic
A. C. McKENNEY, Sec'y — B. H. WALKER,

FOR THE YEAR ENDING DECEMBER 31, 1

Total Admitted Assets	
Total Liabilities	
Capital Stock	$500,000.(
Surplus	1,311,125.6
Surplus of Assets over Liabilities	

STATEMENT OF OPERATIONS DURING 1

Premium Income	
Increase in Premium Income	
Gross Income	
Increase in Gross Income	
Increase in Assets	

Insurance in Force	
Increase in Insurance in Force	
Total Number of Policies in Force	676,37
Increase in Number of Policies in Force	25,14
Death Claims, etc., Paid to Policyholders	

Total Payments to Policyholders since Organization

Insure in the

NATIONAL

BECAUSE

it is thoroughly dependable.

IT

is known everywhere as a policyholders' company.

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The Best Life Insurance Service that sixty-six years' experience can devise.

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National's new policies are modern through and through and are arranged to give the insured the broadest measure of protection and the most flexible service at all times.

MOST

attractive in the quality and distribution of its investments. Its investment record and strong asset composition have made the National very popular with conservative investors in life insurance.

SATISFACTORY

experience in every department of its business has enabled the National to make large increases in its dividends to policy-holders in the last decade, thus making the cost of its insurance low.

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to policy-holders is its aim and its record. Intelligent and careful attention to every detail.

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STATEMENT JANUARY 1, 1916

ASSETS

Real Estate	$30,000.00	
Mortgage Loans	285,000.00	
Bonds and Stocks	671,750.00	
Cash in Banks, Office and Agent's Balances	119,498.30	
Interest Due and Accrued	7,147.37	
		$1,113,395.67

LIABILITIES

Capital Stock	$200,000.00	
Reserve for Re-Insurance	356,327.91	
Unpaid Losses and Claims	28,696.50	
All Other Liabilities	19,165.38	
Net Surplus	509,205.88	
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LOSSES PAID SINCE ORGANIZATION OVER $3,630,000.00

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63d ANNUAL STATEMENT

January 1, 1916

ASSETS

Real Estate, unincumbered	$267,250.00
Mortgages	235,900.00
Stocks and Bonds	1,710,592.50
Loans secured by Collateral	32,000.00
Cash in Bank and in Course of Collection	244,246.21
	$2,489,988.71

LIABILITIES

Capital	$500,000.00
Losses in Course of Adjustment	45,497.00
Reinsurance Reserve	1,514,856.47
Accrued Taxes	3,500.00
	$2,063,853.47

Surplus to Policyholders - $926,135.24

British America Assurance Co.

INCORPORATED A. D. 1833

(Fire and Inland Marine Insurance)

HEAD OFFICE

TORONTO, CANADA

W. R. BROCK, President

W. B. MEIKLE, Vice-Pres. and Gen'l Manager

Assets in United States	$1,939,785.69
Liabilities in United States	1,163,163.87
Net Surplus	$776 621.82

THE

Baltimore Life Insurance

COMPANY

HOME OFFICE

N. E. Corner Charles and Saratoga Streets

BALTIMORE, MD.

STATEMENT, DECEMBER 31, 1915

Cash Assets	$3,205,892.16
Net Present Value of Policies and all other Liabilities	2,794,817.30
Additional Reserves	411,074.86

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ORDINARY LIFE INSURANCE

INDUSTRIAL LIFE INSURANCE

ON APPROVED PLANS

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NEW YORK OFFICE:

Suite 5708

Grand Central Terminal

The Pacific Mutual Life Insurance Co.

OF CALIFORNIA

1915

Cash Income -	$9,753,687.16
Assets - - -	6,635,6511.04
New Business -	21,518.654.00
Business in Force	160,659,702.00
Capital and Surplus	4,504,807.47

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Assets in United States	$2 747,815.34
Liabilities in United States	1,438,519.52
Surplus	$1,309,295.82

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ORGANIZED 1859

ANNUAL STATEMENT

Dec. 31, 1915

The Georgia Home Insurance Co.

OF COLUMBUS, GEORGIA

Cash Capital	$200,000.00
Assets	734,047.61
Net Surplus	139,204.94
SURPLUS TO POLICYHOLDERS	339,204.94

OFFICERS

RHODES BROWNE, President

DANA BLACKMAR, Vice-President

WM. C. COART, Secretary

H. L. MACEWEN, Treasurer

ASSETS

Cash in Banks and Office	$12,635.31
Agents' Balances	80,599.55
Bonds and Stocks	522,740.00
Real Estate (unencumbered)	60,000.00
Loans Secured by First Mortgages, etc.	64,628.00
Due from Re-Insurance Cos. for Losses Paid	3,428.79
Accrued Interest	2,416.93
Total Assets	$746,448.58
Excess of market value special deposits	12,400.97
Total Admitted Assets	$734,047.61

LIABILITIES

Capital Stock	$200,000.00
Re-insurance Reserve	252,402.14
Unadjusted Losses	46,557.96
Reserve for Taxes	5,000.00
Due for Re-insurance	20,882.57
Bills Payable	70,000.00
Total Liabilities	$594,842.67
Net Surplus	139,204.94
	$734,047.61

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Statement as of June 30,

INCOME.

Premium received	$176,551.02
Interest	408.46
	$176,959.48

CONTRA

Brokerage	$17,086.62	
Paid for Reinsurance	41,053.50	
Returns of Premiums	2,533.99	
Losses	10,789.29	
General Expenses	1,999.11	
		$73,462.60
Gain for Period		$103,496.88

ASSI

New York City Bonds.	
Southern Pacific Co. B	
Premiums in course of	
Cash in Bank	

LIABI

Reserve for Taxes	
Reserve for Unterminat	
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Estimated Reserve for	
Capital Paid in	
Surplus	

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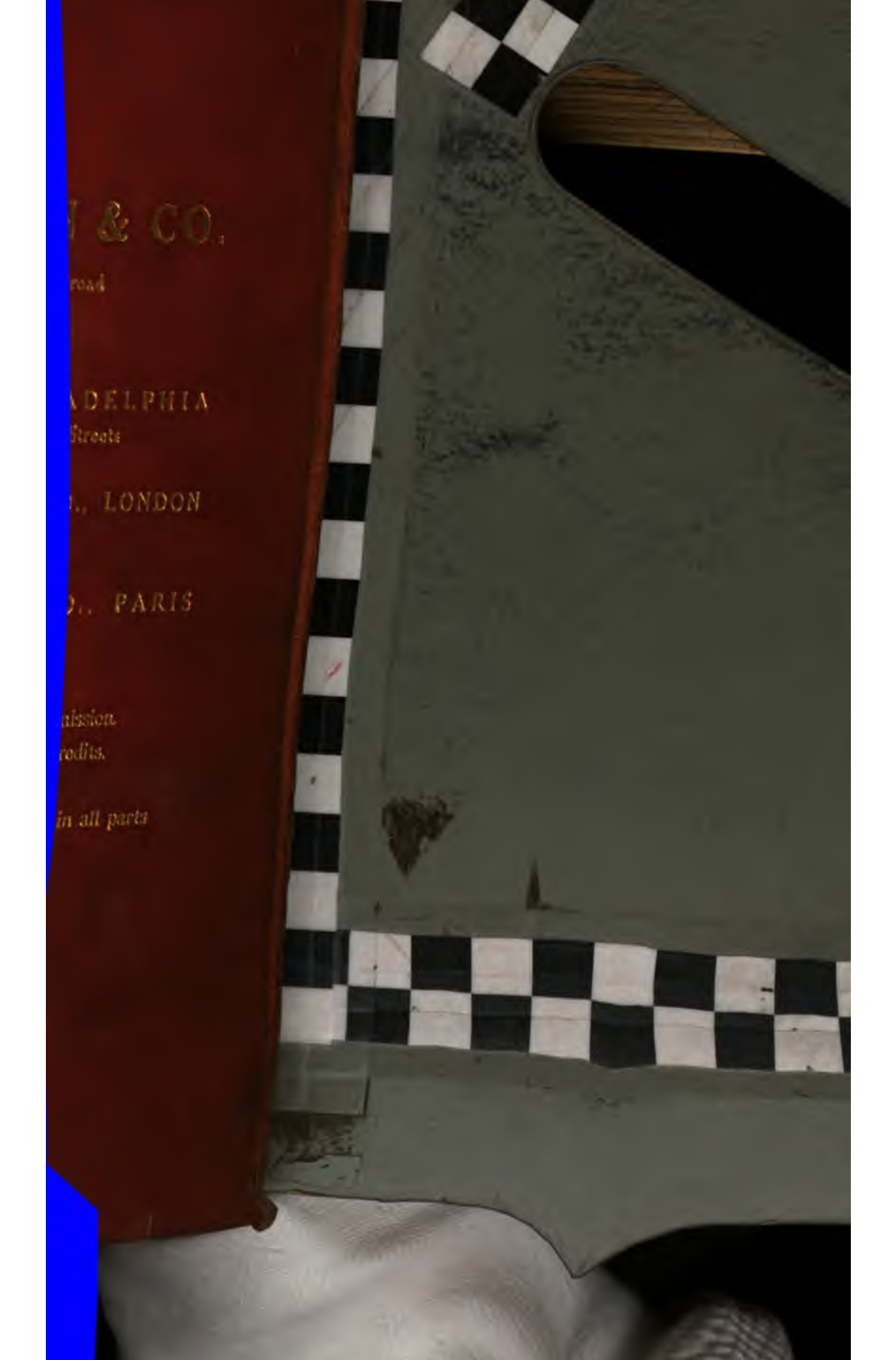
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